

School Questionnaire – Question 1
Q1 Which of the following best describes the community in which your school is located?
A <village or, hamlet or rural area> (fewer than 3 000 people)
A <small small town> (3 000 to about 1015 000 people)
A <town> (1015 000 to 50about 100 000 people)
A medium-sized <city> (50100 000 to about 1 000 000 people)
A large <city> with over 1 000 000 people

Alphanumeric ISO Code	N All	% N/A	N Valid	Village (less 3 000) % (SE)	Small town (3 000 to 15 000) % (SE)	Town (15 000 to 100 000) % (SE)	City (100 000 to 1 000 000) % (SE)	Large city (more 1 000 000) % (SE)	Missing % (SE)
AUS	235591	0.22	235077	6.12 (1.29)	11.52 (1.62)	19.60 (2.48)	19.31 (2.49)	43.45 (2.56)	. (.)
AUT	85931	.	85931	12.92 (2.50)	34.98 (4.31)	22.47 (3.32)	10.61 (2.53)	17.50 (2.25)	1.52 (0.98)
BEL	111831	1.21	110481	3.02 (1.07)	22.35 (2.49)	53.80 (2.93)	11.00 (1.67)	9.24 (1.92)	0.59 (0.42)
CAN	330436	0.31	329410	8.43 (0.76)	18.50 (0.97)	27.16 (1.76)	31.56 (1.81)	12.76 (1.73)	1.59 (0.57)
CZE	121183	0.52	120559	8.10 (1.47)	29.11 (3.07)	40.52 (3.25)	12.20 (2.27)	10.08 (1.25)	. (.)
DNK	51741	4.84	49238	21.57 (2.61)	38.53 (3.76)	24.81 (3.14)	7.26 (1.79)	5.45 (1.15)	2.38 (1.23)
FIN	57884	.	57884	11.70 (2.13)	32.21 (3.53)	34.94 (3.34)	21.15 (2.67)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	4.99 (1.36)	24.38 (2.69)	38.40 (3.70)	19.35 (2.74)	11.95 (1.98)	0.94 (0.67)
GRC	105131	.	105131	4.09 (1.11)	15.24 (2.67)	55.89 (4.40)	12.86 (3.80)	11.92 (2.30)	. (.)
HUN	107044	.	107044	2.19 (0.65)	13.75 (2.30)	37.91 (3.61)	23.72 (3.09)	20.16 (1.92)	2.28 (0.97)
ISL	3928	8.79	3582	25.41 (0.16)	24.62 (0.14)	28.52 (0.15)	20.55 (0.14)	. (.)	0.89 (.)
IRL	54850	8.87	49982	22.65 (3.48)	36.46 (4.61)	8.81 (2.53)	10.39 (2.38)	19.52 (3.52)	2.16 (1.27)
ITA	481521	0.06	481250	0.87 (0.97)	12.37 (1.99)	55.69 (3.28)	23.62 (2.71)	7.44 (2.17)	. (.)
JPN	1240054	.	1240054	. (.)	5.04 (1.79)	29.60 (3.71)	48.53 (4.18)	16.15 (3.25)	0.68 (0.68)
KOR	533504	.	533504	1.28 (0.85)	4.76 (1.58)	10.28 (2.20)	35.06 (2.01)	48.03 (1.00)	0.58 (0.58)
LUX	4080	.	4080	. (.)	31.90 (0.05)	68.10 (0.05)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	22.25 (2.62)	17.59 (2.45)	17.26 (2.29)	17.63 (2.56)	21.16 (2.55)	4.11 (1.59)
NLD	184943	.	184943	0.82 (0.67)	12.67 (2.73)	50.83 (4.36)	32.91 (4.12)	. (.)	2.77 (1.28)
NZL	48638	.	48638	6.23 (1.67)	12.87 (1.92)	34.40 (3.15)	46.50 (2.72)	. (.)	. (.)
NOR	52816	2.44	51525	38.55 (3.27)	22.33 (3.33)	22.76 (3.54)	16.36 (2.76)	. (.)	. (.)
POL	534900	.	534900	37.46 (1.38)	12.31 (2.12)	26.61 (2.23)	18.32 (2.34)	5.30 (1.56)	. (.)
PRT	96857	.	96857	6.75 (2.08)	30.89 (4.36)	42.90 (4.32)	14.56 (3.00)	4.91 (1.80)	. (.)
SVK	77067	.	77067	10.68 (1.67)	22.60 (3.25)	49.30 (3.26)	17.42 (2.41)	. (.)	. (.)
ESP	344372	4.88	327583	4.20 (1.37)	24.88 (3.36)	28.30 (2.84)	33.18 (3.49)	9.44 (1.45)	. (.)
SWE	107104	.	107104	20.88 (2.72)	23.18 (3.09)	34.47 (3.03)	16.18 (1.89)	4.89 (1.09)	0.40 (.)
CHE	86491	2.90	83982	14.71 (2.49)	52.68 (3.84)	18.63 (4.15)	12.39 (2.29)	. (.)	1.59 (0.94)
TUR	481279	.	481279	0.53 (.)	10.89 (2.73)	35.40 (4.81)	29.07 (4.23)	24.11 (4.04)	. (.)
GBR	698579	1.30	689528	5.84 (1.70)	24.73 (2.62)	31.32 (3.04)	29.26 (3.29)	8.48 (1.66)	0.37 (.)
USA	3147089	14.34	2695851	10.44 (1.74)	22.91 (2.55)	35.69 (3.27)	22.78 (2.65)	8.18 (1.72)	. (.)
TOT	.	10.71	. |	9.27 (0.56)	18.08 (0.83)	31.87 (0.96)	26.02 (0.90)	13.97 (0.72)	0.78 (0.19)
AVG	.	5.25	. |	10.67 (0.30)	22.17 (0.49)	34.09 (0.49)	21.21 (0.45)	11.08 (0.33)	0.78 (0.12)
BRA	1952253	2.61	1901332	8.50 (1.78)	16.87 (2.98)	24.40 (3.23)	28.12 (3.41)	20.62 (3.59)	1.49 (0.87)
HKG	72484	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	31.30 (3.47)	12.67 (2.30)	26.27 (3.63)	21.74 (2.81)	6.94 (1.80)	1.08 (0.93)
LVA	33643	.	33643	28.97 (2.94)	13.83 (2.22)	23.99 (3.23)	33.20 (2.43)	. (.)	. (.)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)	. (.)	. (.)	. (.)
MAC	6546	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
RUS	2153373	.	2153373	13.77 (2.51)	17.51 (2.37)	23.62 (3.40)	28.59 (3.38)	16.51 (2.01)	. (.)
YUG	68596	.	68596	. (.)	13.13 (2.66)	50.19 (3.96)	20.03 (2.93)	16.65 (2.08)	. (.)
THA	637076	.	637076	26.85 (2.75)	17.73 (2.89)	29.24 (3.35)	12.37 (2.31)	13.18 (2.79)	0.63 (0.63)
TUN	150875	.	150875	4.20 (1.71)	32.94 (3.92)	46.52 (4.33)	12.30 (2.72)	3.36 (1.50)	0.69 (0.69)
URY	33775	.	33775	7.02 (1.41)	15.27 (2.62)	35.51 (2.89)	7.89 (2.28)	34.32 (2.71)	. (.)

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Performance on the reading literacy scale, by response category

Country	N	%	N	Village (less 3 000)	Small town (3 000 to 15 000)	Town (15 000 to 100 000)	City (100 000 to 1 000 000)	Large city (more 1 000 000)	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	485 (11.13)	506 (4.79)	526 (4.45)	524 (6.21)	537 (3.81)	. (.)
AUT	85931	.	85931	446 (10.23)	484 (7.91)	508 (9.64)	512 (20.31)	494 (11.35)	588 (25.76)
BEL	111831	1.21	110481	440 (40.78)	525 (6.76)	502 (4.71)	531 (10.26)	500 (18.48)	549 (17.97)
CAN	330436	0.31	329410	511 (3.32)	525 (2.94)	528 (3.98)	535 (3.12)	524 (6.07)	535 (14.15)
CZE	121183	0.52	120559	457 (7.43)	479 (9.33)	485 (6.76)	511 (10.66)	524 (9.48)	. (.)
DNK	51741	4.84	49238	481 (7.13)	494 (4.01)	499 (5.62)	496 (12.37)	507 (14.72)	454 (21.52)
FIN	57884	.	57884	540 (5.03)	544 (2.78)	543 (2.72)	546 (4.73)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	472 (17.23)	494 (6.75)	486 (9.12)	502 (13.56)	495 (14.41)	573 (21.54)
GRC	105131	.	105131	423 (14.03)	453 (11.51)	470 (4.51)	487 (15.71)	511 (10.50)	. (.)
HUN	107044	.	107044	362 (15.75)	446 (12.06)	477 (7.14)	495 (8.38)	513 (7.06)	477 (35.16)
ISL	3928	8.79	3582	492 (3.64)	482 (3.88)	494 (3.15)	504 (3.56)	. (.)	. (.)
IRL	54850	8.87	49982	500 (5.62)	518 (5.03)	505 (11.58)	534 (10.76)	522 (10.01)	541 (22.35)
ITA	481521	0.06	481250	478 (24.94)	474 (8.82)	468 (5.39)	495 (6.83)	475 (18.74)	. (.)
JPN	1240054	.	1240054	. (.)	456 (29.38)	485 (9.08)	514 (7.17)	489 (14.22)	495 (4.65)
KOR	533504	.	533504	454 (10.99)	509 (12.22)	511 (14.77)	538 (4.40)	542 (4.32)	410 (6.20)
LUX	4080	.	4080	. (.)	462 (2.47)	487 (1.60)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	340 (8.74)	383 (6.37)	406 (6.74)	424 (8.97)	445 (9.65)	413 (21.71)
NLD	184943	.	184943	465 (5.22)	502 (14.11)	510 (5.86)	520 (7.59)	. (.)	555 (26.91)
NZL	48638	.	48638	503 (12.92)	514 (8.13)	522 (5.03)	526 (4.17)	. (.)	. (.)
NOR	52816	2.44	51525	492 (4.45)	496 (5.81)	503 (4.95)	512 (7.38)	. (.)	. (.)
POL	534900	.	534900	475 (5.63)	493 (7.00)	500 (4.29)	523 (6.99)	550 (7.56)	. (.)
PRT	96857	.	96857	442 (16.97)	458 (9.12)	482 (7.15)	506 (8.30)	530 (12.65)	. (.)
SVK	77067	.	77067	423 (8.84)	466 (8.08)	470 (5.84)	498 (6.87)	. (.)	. (.)
ESP	344372	4.88	327583	463 (7.90)	479 (4.80)	472 (7.14)	484 (6.03)	507 (13.83)	. (.)
SWE	107104	.	107104	513 (4.03)	512 (4.55)	517 (3.66)	507 (11.56)	536 (9.04)	. (.)
CHE	86491	2.90	83982	489 (5.91)	497 (4.63)	499 (9.74)	517 (16.37)	. (.)	489 (12.13)
TUR	481279	.	481279	. (.)	389 (11.82)	433 (9.72)	451 (9.17)	466 (14.58)	. (.)
GBR	698579	1.30	689528	504 (6.68)	507 (4.42)	515 (7.77)	513 (6.81)	462 (10.52)	. (.)
USA	3147089	14.34	2695851	502 (5.06)	503 (5.22)	515 (4.71)	482 (8.71)	449 (17.33)	. (.)
TOT	.	10.71	.	453 (4.95)	483 (2.79)	491 (2.08)	498 (2.73)	490 (4.29)	464 (15.94)
AVG	.	5.25	.	473 (1.96)	488 (1.57)	492 (1.14)	508 (1.59)	508 (2.65)	497 (11.03)
BRA	1952253	2.61	1901332	361 (15.43)	370 (11.48)	403 (9.91)	421 (7.56)	425 (11.81)	403 (20.83)
HKG	72484	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	358 (5.78)	370 (5.75)	386 (6.93)	407 (10.29)	414 (12.75)	382 (8.92)
LVA	33643	.	33643	475 (5.98)	484 (9.19)	503 (7.19)	498 (7.03)	. (.)	. (.)
LIE	338	.	338	. (.)	525 (3.58)	. (.)	. (.)	. (.)	. (.)
MAC	6546	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
RUS	2153373	.	2153373	407 (7.01)	423 (6.05)	441 (9.11)	451 (7.61)	479 (7.56)	. (.)
YUG	68596	.	68596	. (.)	386 (7.89)	411 (5.83)	409 (8.46)	436 (9.05)	. (.)
THA	637076	.	637076	394 (3.68)	405 (5.73)	424 (6.12)	441 (9.21)	461 (16.36)	484 (5.55)
TUN	150875	.	150875	322 (8.38)	360 (6.40)	384 (5.41)	398 (17.36)	376 (13.38)	332 (5.12)
URY	33775	.	33775	388 (14.68)	411 (11.51)	421 (7.20)	440 (13.19)	466 (7.36)	. (.)

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A <town> (1015 000 to 50about 100 000 people)
A medium-sized <city> (50100 000 to about 1 000 000 people)
A large <city> with over 1 000 000 people

Performance on the combined mathematics scale, by response category

Country	N	%	N	Village (less 3 000)	Small town (3 000 to 15 000)	Town (15 000 to 100 000)	City (100 000 to 1 000 000)	Large city (more 1 000 000 000)	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	490 (10.83)	506 (4.71)	523 (4.54)	526 (6.30)	534 (3.85)	. (.)
AUT	85931	.	85931	464 (8.41)	501 (6.56)	516 (8.87)	525 (18.66)	514 (10.30)	585 (19.21)
BEL	111831	1.21	110481	468 (34.76)	547 (6.70)	525 (4.49)	548 (11.34)	519 (18.36)	568 (28.49)
CAN	330436	0.31	329410	514 (3.20)	528 (3.34)	532 (3.61)	541 (3.27)	531 (6.53)	540 (14.70)
CZE	121183	0.52	120559	481 (8.29)	507 (8.48)	513 (6.14)	539 (12.49)	553 (10.36)	. (.)
DNK	51741	4.84	49238	503 (6.39)	516 (4.19)	520 (5.03)	519 (12.44)	524 (14.99)	483 (17.83)
FIN	57884	.	57884	543 (4.43)	542 (3.01)	544 (2.81)	550 (5.55)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	490 (14.81)	507 (6.19)	497 (8.92)	510 (13.19)	507 (14.13)	583 (24.47)
GRC	105131	.	105131	403 (10.16)	432 (9.73)	443 (4.23)	455 (14.93)	476 (13.55)	. (.)
HUN	107044	.	107044	363 (14.59)	453 (12.45)	486 (7.65)	503 (9.21)	524 (7.69)	476 (34.54)
ISL	3928	8.79	3582	508 (3.22)	508 (3.69)	522 (2.66)	524 (3.53)	. (.)	. (.)
IRL	54850	8.87	49982	491 (4.88)	508 (4.37)	492 (10.37)	520 (10.33)	501 (8.88)	535 (9.53)
ITA	481521	0.06	481250	468 (12.09)	472 (9.81)	460 (5.04)	483 (7.49)	444 (17.14)	. (.)
JPN	1240054	.	1240054	. (.)	499 (28.63)	521 (9.04)	549 (7.87)	525 (15.02)	530 (3.24)
KOR	533504	.	533504	447 (5.93)	491 (10.53)	512 (16.80)	545 (4.77)	556 (4.72)	426 (2.92)
LUX	4080	.	4080	. (.)	476 (1.89)	501 (1.29)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	335 (8.38)	368 (6.40)	389 (6.07)	407 (8.07)	427 (8.30)	388 (19.23)
NLD	184943	.	184943	489 (1.93)	525 (14.43)	535 (7.22)	544 (8.47)	. (.)	582 (32.44)
NZL	48638	.	48638	502 (14.37)	514 (7.64)	523 (4.63)	529 (3.76)	. (.)	. (.)
NOR	52816	2.44	51525	488 (3.80)	493 (4.90)	498 (4.12)	507 (6.88)	. (.)	. (.)
POL	534900	.	534900	471 (4.84)	487 (6.44)	496 (3.41)	511 (6.07)	534 (8.77)	. (.)
PRT	96857	.	96857	433 (13.63)	447 (7.89)	470 (6.76)	490 (7.65)	519 (12.93)	. (.)
SVK	77067	.	77067	447 (9.80)	496 (8.54)	498 (5.44)	533 (7.31)	. (.)	. (.)
ESP	344372	4.88	327583	474 (7.39)	483 (4.26)	478 (6.33)	489 (5.40)	507 (13.53)	. (.)
SWE	107104	.	107104	508 (3.92)	509 (4.47)	511 (4.16)	501 (12.09)	529 (11.01)	. (.)
CHE	86491	2.90	83982	516 (6.35)	524 (5.49)	528 (9.28)	552 (19.16)	. (.)	497 (6.95)
TUR	481279	.	481279	. (.)	373 (10.89)	412 (11.36)	437 (10.17)	450 (17.24)	. (.)
GBR	698579	1.30	689528	509 (7.26)	510 (3.80)	515 (7.89)	515 (6.56)	460 (9.98)	. (.)
USA	3147089	14.34	2695851	485 (5.04)	492 (4.84)	502 (4.38)	470 (8.44)	437 (15.43)	. (.)
TOT	.	10.71	.	449 (4.74)	483 (2.55)	492 (2.14)	503 (2.96)	492 (4.50)	459 (19.78)
AVG	.	5.25	.	477 (1.96)	496 (1.60)	498 (1.21)	514 (1.71)	509 (2.79)	502 (12.16)
BRA	1952253	2.61	1901332	319 (15.27)	323 (11.82)	355 (10.76)	375 (8.12)	380 (14.30)	339 (18.92)
HKG	72484	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	335 (5.97)	345 (5.86)	365 (7.81)	386 (12.54)	398 (15.56)	368 (4.69)
LVA	33643	.	33643	460 (5.58)	478 (7.68)	500 (7.43)	494 (6.99)	. (.)	. (.)
LIE	338	.	338	. (.)	536 (4.12)	. (.)	. (.)	. (.)	. (.)
MAC	6546	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
RUS	2153373	.	2153373	439 (9.29)	449 (6.30)	468 (8.54)	472 (8.37)	507 (9.74)	. (.)
YUG	68596	.	68596	. (.)	411 (8.76)	437 (5.93)	431 (9.80)	463 (10.56)	. (.)
THA	637076	.	637076	389 (4.79)	398 (5.66)	421 (7.05)	440 (9.93)	465 (14.88)	493 (5.17)
TUN	150875	.	150875	315 (7.59)	343 (5.40)	368 (5.63)	383 (16.86)	360 (13.29)	317 (7.12)
URY	33775	.	33775	370 (11.89)	398 (10.26)	409 (6.77)	433 (11.46)	454 (7.40)	. (.)

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A <town> (1015 000 to 50about 100 000 people)
A medium-sized <city> (50100 000 to about 1 000 000 people)
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Performance on the science scale, by response category

Country	N	%	N	Village (less 3 000)	Small town (3 000 to 15 000)	Town (15 000 to 100 000)	City (100 000 to 1 000 000)	Large city (more 1 000 000)	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	496 (9.55)	506 (4.77)	524 (4.80)	527 (6.62)	534 (4.05)	. (.)
AUT	85931	.	85931	447 (8.36)	486 (7.02)	504 (9.00)	510 (20.36)	497 (11.31)	579 (24.55)
BEL	111831	1.21	110481	456 (32.88)	524 (6.33)	504 (4.58)	528 (10.19)	506 (18.45)	543 (19.49)
CAN	330436	0.31	329410	502 (3.58)	517 (3.77)	519 (4.08)	527 (3.66)	510 (7.02)	525 (15.54)
CZE	121183	0.52	120559	485 (8.11)	515 (8.34)	521 (5.65)	545 (11.62)	560 (10.12)	. (.)
DNK	51741	4.84	49238	464 (7.61)	478 (4.36)	482 (6.02)	476 (14.14)	488 (16.20)	449 (21.22)
FIN	57884	.	57884	546 (4.76)	547 (3.26)	549 (2.95)	551 (5.61)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	486 (15.16)	507 (6.54)	496 (9.49)	512 (14.32)	506 (15.28)	591 (23.80)
GRC	105131	.	105131	443 (10.18)	464 (10.32)	479 (4.52)	495 (14.63)	511 (10.49)	. (.)
HUN	107044	.	107044	372 (19.09)	468 (11.91)	499 (7.19)	515 (8.83)	535 (7.35)	495 (32.73)
ISL	3928	8.79	3582	493 (3.43)	487 (3.99)	498 (2.78)	504 (3.94)	. (.)	. (.)
IRL	54850	8.87	49982	490 (5.19)	510 (4.73)	495 (11.41)	522 (10.40)	509 (9.44)	544 (15.16)
ITA	481521	0.06	481250	478 (9.93)	488 (10.15)	478 (5.31)	509 (7.85)	473 (19.29)	. (.)
JPN	1240054	.	1240054	. (.)	508 (30.90)	536 (9.24)	563 (8.07)	537 (14.83)	540 (9.12)
KOR	533504	.	533504	439 (10.07)	492 (13.47)	510 (18.13)	542 (5.17)	551 (5.03)	406 (9.99)
LUX	4080	.	4080	. (.)	465 (2.79)	491 (1.85)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	362 (7.49)	388 (5.25)	407 (5.94)	426 (7.63)	442 (8.03)	407 (17.33)
NLD	184943	.	184943	476 (8.20)	509 (15.79)	522 (6.73)	532 (8.77)	. (.)	567 (34.99)
NZL	48638	.	48638	501 (14.84)	510 (8.24)	522 (4.84)	526 (4.15)	. (.)	. (.)
NOR	52816	2.44	51525	477 (4.58)	483 (5.87)	486 (5.34)	496 (8.26)	. (.)	. (.)
POL	534900	.	534900	474 (5.55)	495 (7.25)	503 (4.45)	525 (7.73)	556 (8.40)	. (.)
PRT	96857	.	96857	435 (14.28)	450 (8.44)	472 (6.56)	492 (8.01)	519 (12.97)	. (.)
SVK	77067	.	77067	441 (11.04)	494 (9.50)	495 (6.08)	529 (7.60)	. (.)	. (.)
ESP	344372	4.88	327583	468 (9.16)	484 (4.84)	479 (6.40)	491 (5.83)	514 (15.15)	. (.)
SWE	107104	.	107104	509 (3.96)	505 (5.38)	507 (4.14)	496 (12.63)	530 (10.16)	. (.)
CHE	86491	2.90	83982	500 (6.48)	510 (5.50)	513 (9.66)	540 (20.50)	. (.)	491 (12.77)
TUR	481279	.	481279	. (.)	392 (8.98)	424 (10.40)	444 (9.54)	458 (15.48)	. (.)
GBR	698579	1.30	689528	523 (7.05)	520 (4.40)	526 (8.34)	525 (7.05)	469 (9.99)	. (.)
USA	3147089	14.34	2695851	499 (5.51)	502 (4.86)	509 (4.51)	478 (8.88)	443 (16.22)	. (.)
TOT	.	10.71	.	459 (4.31)	489 (2.42)	499 (2.21)	510 (3.05)	497 (4.51)	468 (18.22)
AVG	.	5.25	.	474 (1.80)	493 (1.54)	498 (1.20)	515 (1.68)	512 (2.67)	500 (11.69)
BRA	1952253	2.61	1901332	361 (14.79)	361 (9.87)	388 (9.63)	405 (7.75)	410 (12.60)	383 (18.51)
HKG	72484	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	376 (5.18)	383 (4.75)	398 (6.13)	417 (10.17)	422 (12.46)	401 (5.01)
LVA	33643	.	33643	469 (5.74)	480 (9.12)	505 (7.95)	499 (7.24)	. (.)	. (.)
LIE	338	.	338	. (.)	525 (4.33)	. (.)	. (.)	. (.)	. (.)
MAC	6546	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
RUS	2153373	.	2153373	459 (7.69)	471 (6.16)	488 (9.38)	496 (7.91)	524 (9.05)	. (.)
YUG	68596	.	68596	. (.)	410 (8.66)	436 (5.55)	434 (8.18)	463 (8.96)	. (.)
THA	637076	.	637076	401 (3.74)	413 (5.94)	434 (6.26)	451 (9.03)	472 (16.30)	500 (6.08)
TUN	150875	.	150875	346 (5.54)	372 (5.49)	393 (5.29)	404 (16.46)	388 (12.24)	342 (6.30)
URY	33775	.	33775	395 (12.28)	419 (10.48)	428 (6.53)	439 (9.55)	467 (6.60)	. (.)

School Questionnaire – Question 1
Q1 Which of the following best describes the community in which your school is located?
A <village or, hamlet or rural area> (fewer than 3 000 people)
A <small small town> (3 000 to about 1015 000 people)
A <town> (1015 000 to 50about 100 000 people)
A medium-sized <city> (50100 000 to about 1 000 000 people)
A large <city> with over 1 000 000 people

Performance on the problem solving scale, by response category

Country	N	%	N	Village (less 3 000)	Small town (3 000 to 15 000)	Town (15 000 to 100 000)	City (100 000 to 1 000 000)	Large city (more 1 000 000)	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	496 (11.78)	514 (4.59)	531 (4.11)	531 (5.76)	538 (3.41)	. (.)
AUT	85931	.	85931	465 (7.95)	501 (6.24)	515 (8.33)	523 (18.30)	517 (10.09)	588 (16.97)
BEL	111831	1.21	110481	479 (29.75)	542 (6.20)	521 (4.28)	543 (10.98)	517 (17.77)	562 (17.20)
CAN	330436	0.31	329410	513 (3.29)	525 (3.29)	528 (3.49)	538 (3.05)	527 (6.21)	536 (12.88)
CZE	121183	0.52	120559	481 (7.95)	507 (8.62)	514 (5.97)	538 (11.32)	552 (9.22)	. (.)
DNK	51741	4.84	49238	506 (5.93)	519 (3.99)	523 (4.70)	519 (12.03)	527 (15.08)	489 (19.98)
FIN	57884	.	57884	546 (4.93)	546 (3.15)	547 (2.82)	553 (5.34)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	495 (13.63)	517 (6.02)	510 (8.24)	520 (12.03)	515 (13.39)	589 (21.39)
GRC	105131	.	105131	403 (11.29)	432 (10.04)	447 (4.53)	460 (15.55)	482 (13.15)	. (.)
HUN	107044	.	107044	373 (12.75)	464 (12.55)	496 (7.98)	514 (9.35)	537 (8.02)	490 (34.29)
ISL	3928	8.79	3582	500 (3.22)	498 (3.48)	509 (2.73)	513 (3.83)	. (.)	. (.)
IRL	54850	8.87	49982	485 (4.53)	502 (4.04)	491 (9.18)	515 (9.05)	502 (8.12)	523 (12.84)
ITA	481521	0.06	481250	471 (17.99)	475 (9.10)	462 (5.35)	489 (7.27)	451 (17.35)	. (.)
JPN	1240054	.	1240054	. (.)	511 (29.76)	533 (9.04)	562 (7.40)	540 (15.09)	555 (5.01)
KOR	533504	.	533504	469 (5.85)	505 (11.06)	523 (15.51)	554 (4.27)	562 (4.38)	442 (3.83)
LUX	4080	.	4080	. (.)	476 (2.00)	502 (1.61)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	327 (9.19)	362 (8.27)	391 (7.01)	410 (9.22)	432 (10.08)	387 (24.03)
NLD	184943	.	184943	469 (4.80)	509 (14.06)	518 (6.08)	525 (7.86)	. (.)	564 (30.02)
NZL	48638	.	48638	511 (12.82)	525 (6.84)	532 (4.45)	539 (3.74)	. (.)	. (.)
NOR	52816	2.44	51525	483 (4.39)	487 (5.19)	493 (4.51)	499 (7.25)	. (.)	. (.)
POL	534900	.	534900	465 (5.45)	483 (6.83)	493 (4.24)	510 (5.79)	535 (8.66)	. (.)
PRT	96857	.	96857	431 (15.40)	449 (9.09)	475 (7.72)	497 (8.70)	527 (12.17)	. (.)
SVK	77067	.	77067	435 (9.47)	489 (9.05)	493 (5.44)	528 (7.12)	. (.)	. (.)
ESP	344372	4.88	327583	465 (8.78)	478 (4.41)	475 (7.04)	487 (5.58)	508 (14.69)	. (.)
SWE	107104	.	107104	509 (3.39)	506 (4.78)	511 (3.56)	501 (10.98)	524 (8.39)	. (.)
CHE	86491	2.90	83982	512 (6.01)	518 (4.96)	524 (8.37)	542 (17.31)	. (.)	503 (9.80)
TUR	481279	.	481279	. (.)	360 (12.37)	398 (10.21)	419 (9.06)	432 (15.27)	. (.)
GBR	698579	1.30	689528	511 (7.00)	511 (3.73)	517 (7.45)	516 (6.50)	467 (9.95)	. (.)
USA	3147089	14.34	2695851	479 (5.47)	486 (5.22)	496 (4.48)	466 (8.86)	434 (16.13)	. (.)
TOT	.	10.71	.	444 (4.79)	481 (2.75)	492 (2.15)	505 (3.13)	495 (4.82)	461 (21.63)
AVG	.	5.25	.	474 (2.03)	495 (1.68)	497 (1.23)	514 (1.69)	512 (2.84)	502 (11.97)
BRA	1952253	2.61	1901332	331 (16.31)	334 (12.20)	370 (10.25)	391 (8.10)	397 (13.26)	365 (17.50)
HKG	72484	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	338 (5.14)	347 (5.35)	365 (7.15)	387 (10.49)	399 (12.87)	357 (6.89)
LVA	33643	.	33643	460 (6.73)	475 (9.05)	497 (7.00)	495 (7.83)	. (.)	. (.)
LIE	338	.	338	. (.)	529 (3.95)	. (.)	. (.)	. (.)	. (.)
MAC	6546	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
RUS	2153373	.	2153373	437 (8.83)	459 (7.31)	477 (9.28)	487 (10.09)	522 (9.51)	. (.)
YUG	68596	.	68596	. (.)	397 (7.79)	418 (5.25)	417 (8.21)	448 (8.79)	. (.)
THA	637076	.	637076	398 (3.87)	408 (5.68)	430 (6.60)	447 (9.31)	468 (14.73)	498 (6.13)
TUN	150875	.	150875	303 (8.02)	332 (5.12)	351 (4.76)	370 (13.62)	345 (14.30)	313 (6.33)
URY	33775	.	33775	353 (13.85)	384 (11.48)	396 (7.77)	423 (10.93)	447 (7.93)	. (.)

School Questionnaire – Question 2
Q2 As at <March 31, 2003>, what was the total schoolenrolment (number of students)?
Number of boys:

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.22	235077	.	455 (13.83)	0	0	278	423	600	789	1150
AUT	85931	.	85931	6.42	371 (30.72)	6	19	71	179	427	1030	1281
BEL	111831	1.21	110481	2.46	367 (13.32)	77	112	189	311	476	676	816
CAN	330436	0.31	329410	6.93	516 (9.75)	115	187	304	500	680	881	996
CZE	121183	0.52	120559	4.83	245 (10.16)	35	54	130	220	335	447	516
DNK	51741	4.84	49238	7.64	218 (5.87)	40	59	142	230	294	345	363
FIN	57884	.	57884	1.36	191 (4.58)	62	83	137	184	238	295	340
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	3.02	328 (13.30)	72	127	183	284	413	566	630
GRC	105131	.	105131	1.14	162 (6.65)	56	78	103	136	191	276	383
HUN	107044	.	107044	3.16	250 (13.61)	57	71	122	201	295	492	612
ISL	3928	8.79	3582	3.88	226 (0.46)	37	63	141	237	295	372	412
IRL	54850	8.87	49982	6.39	272 (9.97)	0	0	0	250	425	613	713
ITA	481521	.	481521	1.30	345 (17.65)	25	58	133	275	486	702	943
JPN	1240054	.	1240054	.	414 (22.77)	0	79	227	394	523	640	950
KOR	533504	.	533504	0.58	734 (37.59)	0	0	204	705	1175	1537	1680
LUX	4080	.	4080	.	729 (0.68)	0	0	487	613	931	1306	1782
MEX	1071650	2.92	1040329	14.49	373 (21.38)	22	39	94	263	539	774	995
NLD	184943	.	184943	8.84	485 (18.62)	107	170	288	450	657	846	954
NZL	48638	.	48638	.	570 (17.05)	0	0	246	529	750	1192	1454
NOR	52816	2.44	51525	14.70	159 (4.19)	59	81	113	153	209	239	264
POL	534900	.	534900	1.77	220 (4.86)	65	82	125	193	306	384	465
PRT	96857	.	96857	1.59	479 (18.75)	201	254	335	460	586	743	860
SVK	77067	.	77067	3.48	251 (10.80)	44	85	147	231	351	461	503
ESP	344372	4.88	327583	8.70	371 (19.78)	119	165	214	309	436	650	850
SWE	107104	.	107104	4.70	271 (10.25)	113	137	174	249	324	427	479
CHE	86491	2.90	83982	8.70	284 (23.90)	50	68	104	196	374	600	748
TUR	481279	.	481279	2.87	569 (45.95)	55	90	220	434	795	1272	1495
GBR	698579	1.30	689528	0.91	514 (17.11)	0	138	389	517	689	810	894
USA	3147089	14.34	2695851	4.35	698 (22.30)	116	184	348	673	969	1233	1457
TOT	.	4.59	.	3.81	482 (7.63)	31	86	200	391	667	1000	1281
AVG	.	1.69	.	3.63	403 (2.92)	30	76	162	298	517	826	1120
BRA	1952253	2.61	1901332	8.02	563 (23.98)	110	150	324	520	750	975	1164
HKG	72484	.	72484	0.74	509 (25.39)	0	0	434	509	579	772	1149
IDN	1971476	.	1971476	2.74	315 (15.04)	35	55	151	291	393	580	797
LVA	33643	.	33643	1.69	319 (12.15)	48	76	157	327	458	554	610
LIE	338	.	338	.	148 (0.86)	40	51	58	94	328	328	328
MAC	6546	.	6546	2.05	1105 (2.27)	59	154	471	804	1678	3040	3040
RUS	2153373	.	2153373	6.24	392 (21.12)	77	93	220	368	534	671	778
YUG	68596	.	68596	1.42	449 (25.00)	90	123	171	313	619	932	1183
THA	637076	.	637076	.	814 (73.80)	84	131	249	516	1066	1791	2479
TUN	150875	.	150875	4.14	501 (15.56)	198	251	341	465	632	812	920
URY	33775	.	33775	0.33	248 (10.34)	65	85	144	225	310	400	482

School Questionnaire – Question 2

Q2 As at <March 31, 2003>, what was the total schoolenrolment (number of students)?

Number of girls:

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.22	235077	.	445 (16.08)	0	54	266	422	589	800	1007
AUT	85931	.	85931	6.42	266 (18.22)	15	28	70	207	366	634	762
BEL	111831	1.21	110481	2.46	322 (13.19)	4	19	155	297	481	639	715
CAN	330436	0.31	329410	7.36	501 (8.54)	123	180	301	489	675	849	961
CZE	121183	0.52	120559	4.83	237 (12.54)	15	41	134	226	325	398	460
DNK	51741	4.84	49238	7.64	214 (5.94)	45	62	145	224	288	332	360
FIN	57884	.	57884	1.36	188 (5.37)	61	88	133	179	227	287	371
FRA	734579	.	734579	.	( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	3.02	348 (11.56)	93	120	190	316	462	583	734
GRC	105131	.	105131	1.14	155 (7.65)	68	81	103	140	173	279	302
HUN	107044	.	107044	3.16	236 (9.89)	9	36	91	215	346	460	530
ISL	3928	8.79	3582	3.88	214 (0.44)	34	55	133	226	295	346	368
IRL	54850	8.87	49982	5.32	308 (11.73)	0	0	108	275	458	665	719
ITA	481521	.	481521	2.20	362 (15.29)	23	50	140	316	505	697	851
JPN	1240054	.	1240054	.	437 (19.61)	28	79	247	432	554	791	837
KOR	533504	.	533504	1.26	430 (35.88)	0	0	0	333	706	1140	1282
LUX	4080	.	4080	.	712 (0.57)	222	429	495	624	819	1415	1738
MEX	1071650	2.89	1040647	14.48	391 (20.27)	22	50	96	278	576	809	1055
NLD	184943	.	184943	8.84	473 (20.32)	94	143	245	422	692	893	984
NZL	48638	.	48638	.	546 (18.28)	0	0	230	479	747	1164	1345
NOR	52816	2.44	51525	14.70	154 (4.26)	59	80	107	152	200	231	258
POL	534900	.	534900	1.77	213 (4.83)	49	80	121	188	297	365	474
PRT	96857	.	96857	1.59	521 (24.79)	161	252	361	462	626	837	1059
SVK	77067	.	77067	3.48	243 (8.47)	30	51	121	219	348	461	533
ESP	344372	4.88	327583	8.70	365 (16.78)	102	143	228	330	433	617	813
SWE	107104	.	107104	4.70	262 (9.90)	112	129	173	234	317	406	481
CHE	86491	2.90	83982	8.70	260 (20.14)	32	60	98	178	351	524	657
TUR	481279	.	481279	2.78	452 (37.41)	38	57	166	330	709	1030	1176
GBR	698579	1.30	689528	0.87	573 (15.97)	192	287	398	550	732	878	1062
USA	3147089	14.34	2695851	4.35	696 (24.18)	127	175	361	650	950	1236	1367
TOT	.	4.59	.	3.88	469 (7.51)	30	82	199	396	649	954	1150
AVG	.	1.69	.	3.76	388 (3.37)	26	68	159	300	513	783	1037
BRA	1952253	2.61	1901332	8.02	611 (26.12)	91	162	313	550	820	1024	1235
HKG	72484	.	72484	0.74	530 (25.35)	0	41	405	520	607	973	1172
IDN	1971476	.	1971476	2.50	335 (59.83)	19	53	129	279	384	586	700
LVA	33643	.	33643	1.69	337 (12.40)	51	69	150	332	504	585	664
LIE	338	.	338	.	161 (1.12)	27	46	65	75	395	395	395
MAC	6546	.	6546	5.56	1108 (2.88)	0	158	531	864	1703	2523	2523
RUS	2153373	.	2153373	6.24	363 (16.60)	72	95	179	378	497	634	729
YUG	68596	.	68596	1.42	451 (25.51)	37	75	164	416	646	928	1099
THA	637076	.	637076	.	853 (46.28)	110	145	288	524	1148	1933	2526
TUN	150875	.	150875	4.14	545 (16.75)	211	255	355	494	680	894	1109
URY	33775	.	33775	0.33	282 (12.86)	57	83	147	258	376	491	522

School Questionnaire – Question 3

Q3 Is your school a <public> or a <private> school?
A <public> school (This is a school managed directly or indirectly by a public education authority, government agency, or governing board appointed by government or elected by public franchise.)
A <private> school (This is a school managed directly or indirectly by a non-government organisation; e.g., a church, trade union, business, or other private institution.)

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Public % (SE)	Private % (SE)	Missing % (SE)
AUS	235591	100.00	0	. (.)	. (.)	. (.)
AUT	85931	.	85931	91.97 (1.87)	8.03 (1.87)	. (.)
BEL	111831	1.21	110481	31.06 (1.00)	68.94 (1.00)	. (.)
CAN	330436	0.31	329410	92.52 (1.01)	6.73 (0.93)	0.75 (0.40)
CZE	121183	0.52	120559	92.63 (1.80)	6.64 (1.72)	0.73 (0.52)
DNK	51741	4.84	49238	77.66 (2.42)	21.57 (2.49)	0.77 (.)
FIN	57884	.	57884	93.35 (1.55)	6.65 (1.55)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	91.85 (1.71)	7.68 (1.65)	0.46 (.)
GRC	105131	.	105131	95.93 (2.04)	4.07 (2.04)	. (.)
HUN	107044	.	107044	86.95 (2.60)	11.29 (2.45)	1.76 (0.82)
ISL	3928	8.79	3582	98.66 (0.06)	0.45 (.)	0.89 (.)
IRL	54850	.	54850	38.97 (0.50)	61.03 (0.50)	. (.)
ITA	481521	.	481521	95.19 (1.25)	4.71 (1.25)	0.10 (0.10)
JPN	1240054	.	1240054	72.71 (1.52)	27.29 (1.52)	. (.)
KOR	533504	.	533504	44.15 (3.60)	55.85 (3.60)	. (.)
LUX	4080	.	4080	85.85 (0.05)	14.15 (0.05)	. (.)
MEX	1071650	3.62	1032887	84.08 (2.40)	15.44 (2.39)	0.48 (0.19)
NLD	184943	.	184943	22.06 (3.95)	74.46 (3.95)	3.48 (1.45)
NZL	48638	.	48638	95.30 (0.15)	4.70 (0.15)	. (.)
NOR	52816	2.44	51525	99.11 (0.69)	0.89 (0.69)	. (.)
POL	534900	.	534900	99.26 (0.36)	0.74 (0.36)	. (.)
PRT	96857	.	96857	93.75 (1.26)	6.25 (1.26)	. (.)
SVK	77067	.	77067	84.68 (2.68)	12.02 (2.60)	3.31 (0.73)
ESP	344372	4.88	327583	62.14 (1.46)	37.86 (1.46)	. (.)
SWE	107104	.	107104	95.55 (0.55)	4.45 (0.55)	. (.)
CHE	86491	2.90	83982	94.33 (1.36)	5.62 (1.36)	0.05 (.)
TUR	481279	.	481279	96.63 (1.49)	3.37 (1.49)	. (.)
GBR	698579	1.30	689528	93.85 (0.51)	6.15 (0.51)	. (.)
USA	3147089	14.34	2695851	92.89 (1.32)	5.96 (0.95)	1.15 (0.82)
TOT	.	12.68	.	84.55 (0.55)	14.93 (0.47)	0.52 (0.22)
AVG	.	8.31	.	82.16 (0.35)	17.35 (0.35)	0.50 (0.09)
BRA	1952253	2.61	1901332	83.26 (2.18)	15.18 (2.01)	1.55 (0.91)
HKG	72484	.	72484	93.24 (0.84)	6.76 (0.84)	. (.)
IDN	1971476	.	1971476	53.70 (2.36)	46.14 (2.35)	0.16 (0.11)
LVA	33643	.	33643	99.03 (0.68)	0.97 (.)	. (.)
LIE	338	.	338	94.97 (0.28)	5.03 (.)	. (.)
MAC	6546	.	6546	4.75 (0.12)	95.25 (0.12)	. (.)
RUS	2153373	.	2153373	99.26 (0.52)	0.25 (.)	0.49 (0.49)
YUG	68596	.	68596	100.0 (0.00)	. (.)	. (.)
THA	637076	.	637076	88.02 (1.16)	11.98 (1.16)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	85.78 (0.82)	14.08 (0.81)	0.13 (.)

School Questionnaire – Question 3

Q3

Is your school a <public> or a <private> school?

A <public> school (This is a school managed directly or indirectly by a public education authority, government agency, or governing board appointed by government or elected by public franchise.)

A <private> school (This is a school managed directly or indirectly by a non-government organisation; e.g., a church, trade union, business, or other private institution.)

Performance on the reading literacy scale, by response category

Country	N	%	N	Public	Private	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	100.00	0	. (.)	. (.)	. (.)
AUT	85931	.	85931	487 (3.87)	530 (10.12)	. (.)
BEL	111831	1.21	110481	475 (5.40)	523 (3.63)	. (.)
CAN	330436	0.31	329410	526 (1.72)	559 (7.03)	507 (8.44)
CZE	121183	0.52	120559	488 (3.71)	499 (11.30)	435 (8.93)
DNK	51741	4.84	49238	493 (3.09)	490 (6.90)	. (.)
FIN	57884	.	57884	544 (1.58)	537 (10.69)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	486 (3.96)	563 (13.95)	. (.)
GRC	105131	.	105131	470 (4.02)	524 (16.52)	. (.)
HUN	107044	.	107044	480 (3.29)	497 (15.29)	459 (41.22)
ISL	3928	8.79	3582	492 (1.74)	. (.)	. (.)
IRL	54850	.	54850	491 (4.23)	531 (3.38)	. (.)
ITA	481521	.	481521	476 (3.13)	469 (10.53)	540 (12.46)
JPN	1240054	.	1240054	506 (4.66)	476 (6.88)	. (.)
KOR	533504	.	533504	521 (4.76)	544 (5.24)	. (.)
LUX	4080	.	4080	481 (1.62)	469 (3.32)	. (.)
MEX	1071650	3.62	1032887	387 (3.88)	462 (7.75)	468 (12.59)
NLD	184943	.	184943	497 (12.73)	515 (4.10)	565 (22.82)
NZL	48638	.	48638	518 (2.45)	587 (16.78)	. (.)
NOR	52816	2.44	51525	498 (2.74)	528 (11.58)	. (.)
POL	534900	.	534900	496 (2.88)	574 (23.24)	. (.)
PRT	96857	.	96857	477 (3.89)	489 (17.75)	. (.)
SVK	77067	.	77067	466 (3.34)	496 (8.21)	456 (35.51)
ESP	344372	4.88	327583	466 (3.59)	504 (4.19)	. (.)
SWE	107104	.	107104	513 (2.49)	532 (9.34)	. (.)
CHE	86491	2.90	83982	499 (3.52)	493 (10.05)	. (.)
TUR	481279	.	481279	437 (5.66)	557 (53.68)	. (.)
GBR	698579	1.30	689528	502 (2.49)	586 (10.76)	. (.)
USA	3147089	14.34	2695851	496 (3.79)	533 (9.09)	501 (14.04)
TOT	.	12.68	.	482 (1.48)	513 (2.43)	507 (11.27)
AVG	.	8.31	.	488 (0.78)	517 (1.41)	498 (13.55)
BRA	1952253	2.61	1901332	390 (5.19)	484 (7.98)	364 (20.40)
HKG	72484	.	72484	511 (3.58)	487 (22.16)	. (.)
IDN	1971476	.	1971476	394 (4.74)	367 (5.68)	402 (11.31)
LVA	33643	.	33643	491 (3.65)	. (.)	. (.)
LIE	338	.	338	528 (3.62)	. (.)	. (.)
MAC	6546	.	6546	466 (5.81)	499 (2.29)	. (.)
RUS	2153373	.	2153373	442 (3.96)	. (.)	421 (8.87)
YUG	68596	.	68596	412 (3.56)	. (.)	. (.)
THA	637076	.	637076	419 (2.73)	429 (11.23)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	420 (3.83)	524 (6.09)	. (.)

School Questionnaire – Question 3

Q3

Is your school a <public> or a <private> school?

A <public> school

(This is a school managed directly or indirectly by a public education authority, government agency, or governing board appointed by government or elected by public franchise.)

A <private> school

(This is a school managed directly or indirectly by a non-government organisation; e.g., a church, trade union, business, or other private institution.)

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Public Mean (SE)	Private Mean (SE)	Missing mean (SE)
AUS	235591	100.00	0	. (.)	. (.)	. (.)
AUT	85931	.	85931	504 (3.42)	522 (11.43)	. (.)
BEL	111831	1.21	110481	495 (4.94)	547 (3.44)	. (.)
CAN	330436	0.31	329410	530 (1.73)	574 (7.42)	512 (8.31)
CZE	121183	0.52	120559	517 (3.76)	514 (12.73)	465 (19.57)
DNK	51741	4.84	49238	515 (3.09)	511 (6.08)	. (.)
FIN	57884	.	57884	545 (1.81)	539 (12.18)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	498 (3.87)	564 (12.24)	. (.)
GRC	105131	.	105131	442 (3.61)	506 (19.99)	. (.)
HUN	107044	.	107044	489 (3.54)	507 (15.49)	456 (40.35)
ISL	3928	8.79	3582	515 (1.55)	. (.)	. (.)
IRL	54850	.	54850	485 (3.72)	514 (3.28)	. (.)
ITA	481521	.	481521	467 (2.93)	441 (18.23)	549 (4.74)
JPN	1240054	.	1240054	543 (4.48)	511 (7.27)	. (.)
KOR	533504	.	533504	528 (5.49)	553 (6.14)	. (.)
LUX	4080	.	4080	498 (1.11)	463 (2.92)	. (.)
MEX	1071650	3.62	1032887	374 (3.50)	438 (7.77)	454 (14.68)
NLD	184943	.	184943	521 (14.66)	540 (4.35)	598 (28.42)
NZL	48638	.	48638	521 (2.24)	580 (15.48)	. (.)
NOR	52816	2.44	51525	494 (2.36)	533 (10.62)	. (.)
POL	534900	.	534900	490 (2.50)	543 (43.45)	. (.)
PRT	96857	.	96857	465 (3.56)	484 (16.12)	. (.)
SVK	77067	.	77067	495 (3.66)	523 (9.28)	485 (17.89)
ESP	344372	4.88	327583	472 (3.43)	507 (3.83)	. (.)
SWE	107104	.	107104	509 (2.64)	516 (10.49)	. (.)
CHE	86491	2.90	83982	528 (3.79)	504 (17.51)	. (.)
TUR	481279	.	481279	418 (6.47)	569 (55.80)	. (.)
GBR	698579	1.30	689528	503 (2.50)	591 (8.07)	. (.)
USA	3147089	14.34	2695851	484 (3.45)	509 (8.38)	485 (10.67)
TOT	.	12.68	.	482 (1.38)	520 (2.70)	503 (14.30)
AVG	.	8.31	.	493 (0.75)	526 (1.49)	517 (13.65)
BRA	1952253	2.61	1901332	341 (5.56)	446 (10.29)	326 (21.02)
HKG	72484	.	72484	553 (4.37)	519 (27.65)	. (.)
IDN	1971476	.	1971476	374 (5.21)	344 (6.54)	362 (12.25)
LVA	33643	.	33643	484 (3.63)	. (.)	. (.)
LIE	338	.	338	539 (4.15)	. (.)	. (.)
MAC	6546	.	6546	483 (9.35)	529 (3.06)	. (.)
RUS	2153373	.	2153373	469 (4.22)	. (.)	435 (4.58)
YUG	68596	.	68596	437 (3.75)	. (.)	. (.)
THA	637076	.	637076	416 (2.95)	423 (12.31)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	409 (3.69)	501 (6.13)	. (.)

School Questionnaire – Question 3

Q3

Is your school a <public> or a <private> school?

A <public> school (This is a school managed directly or indirectly by a public education authority, government agency, or governing board appointed by government or elected by public franchise.)

A <private> school (This is a school managed directly or indirectly by a non-government organisation; e.g., a church, trade union, business, or other private institution.)

Performance on the science scale, by response category

Country	N	%	N	Public	Private	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	100.00	0	. (.)	. (.)	. (.)
AUT	85931	.	85931	489 (3.53)	516 (11.37)	. (.)
BEL	111831	1.21	110481	478 (4.96)	524 (3.40)	. (.)
CAN	330436	0.31	329410	516 (1.95)	561 (8.05)	495 (12.80)
CZE	121183	0.52	120559	523 (3.61)	529 (12.30)	472 (15.96)
DNK	51741	4.84	49238	476 (3.37)	473 (6.60)	. (.)
FIN	57884	.	57884	549 (1.88)	542 (12.60)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	497 (4.24)	573 (12.87)	. (.)
GRC	105131	.	105131	479 (3.73)	529 (16.35)	. (.)
HUN	107044	.	107044	502 (3.44)	517 (14.55)	478 (38.61)
ISL	3928	8.79	3582	495 (1.60)	. (.)	. (.)
IRL	54850	.	54850	485 (4.31)	519 (3.52)	. (.)
ITA	481521	.	481521	487 (3.10)	472 (15.21)	580 (7.56)
JPN	1240054	.	1240054	557 (4.68)	522 (7.34)	. (.)
KOR	533504	.	533504	524 (6.00)	550 (6.35)	. (.)
LUX	4080	.	4080	487 (1.62)	456 (3.93)	. (.)
MEX	1071650	3.62	1032887	395 (3.18)	453 (8.20)	462 (14.26)
NLD	184943	.	184943	509 (13.92)	526 (4.54)	584 (30.66)
NZL	48638	.	48638	518 (2.31)	586 (17.03)	. (.)
NOR	52816	2.44	51525	483 (2.87)	507 (9.89)	. (.)
POL	534900	.	534900	497 (2.87)	573 (43.26)	. (.)
PRT	96857	.	96857	466 (3.62)	486 (16.66)	. (.)
SVK	77067	.	77067	492 (4.22)	519 (9.93)	480 (20.66)
ESP	344372	4.88	327583	474 (3.65)	509 (4.36)	. (.)
SWE	107104	.	107104	505 (2.81)	525 (10.79)	. (.)
CHE	86491	2.90	83982	513 (4.03)	503 (16.77)	. (.)
TUR	481279	.	481279	430 (5.74)	563 (52.22)	. (.)
GBR	698579	1.30	689528	513 (2.53)	605 (10.20)	. (.)
USA	3147089	14.34	2695851	492 (3.62)	525 (8.71)	487 (18.24)
TOT	.	12.68	.	490 (1.38)	524 (2.64)	504 (16.77)
AVG	.	8.31	.	494 (0.71)	521 (1.46)	512 (13.57)
BRA	1952253	2.61	1901332	376 (4.93)	474 (9.80)	353 (15.29)
HKG	72484	.	72484	542 (4.12)	511 (26.17)	. (.)
IDN	1971476	.	1971476	406 (4.38)	382 (5.14)	407 (10.43)
LVA	33643	.	33643	489 (3.92)	. (.)	. (.)
LIE	338	.	338	529 (4.45)	. (.)	. (.)
MAC	6546	.	6546	489 (9.74)	526 (3.16)	. (.)
RUS	2153373	.	2153373	490 (4.16)	. (.)	451 (10.80)
YUG	68596	.	68596	436 (3.50)	. (.)	. (.)
THA	637076	.	637076	429 (2.72)	432 (10.78)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	426 (3.23)	513 (6.03)	. (.)

School Questionnaire – Question 3

Q3

Is your school a <public> or a <private> school?

A <public> school (This is a school managed directly or indirectly by a public education authority, government agency, or governing board appointed by government or elected by public franchise.)

A <private> school (This is a school managed directly or indirectly by a non-government organisation; e.g., a church, trade union, business, or other private institution.)

Performance on the problem solving scale, by response category

Country	N	%	N	Public	Private	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	100.00	0	. (.)	. (.)	. (.)
AUT	85931	.	85931	504 (3.34)	526 (9.18)	. (.)
BEL	111831	1.21	110481	493 (5.04)	542 (3.09)	. (.)
CAN	330436	0.31	329410	527 (1.68)	568 (6.90)	513 (8.16)
CZE	121183	0.52	120559	516 (3.64)	520 (11.53)	466 (19.47)
DNK	51741	4.84	49238	517 (2.85)	515 (5.91)	. (.)
FIN	57884	.	57884	548 (1.77)	546 (12.96)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	509 (3.71)	569 (10.66)	. (.)
GRC	105131	.	105131	446 (3.75)	508 (21.25)	. (.)
HUN	107044	.	107044	499 (3.65)	519 (16.14)	470 (40.20)
ISL	3928	8.79	3582	505 (1.43)	. (.)	. (.)
IRL	54850	.	54850	481 (3.66)	510 (3.06)	. (.)
ITA	481521	.	481521	470 (3.11)	453 (12.79)	543 (5.84)
JPN	1240054	.	1240054	556 (4.62)	524 (7.38)	. (.)
KOR	533504	.	533504	538 (5.04)	560 (5.45)	. (.)
LUX	4080	.	4080	497 (1.34)	471 (3.89)	. (.)
MEX	1071650	3.62	1032887	371 (4.07)	448 (9.66)	457 (15.25)
NLD	184943	.	184943	509 (11.52)	521 (4.25)	579 (26.51)
NZL	48638	.	48638	530 (2.13)	589 (15.97)	. (.)
NOR	52816	2.44	51525	489 (2.57)	515 (12.41)	. (.)
POL	534900	.	534900	486 (2.78)	543 (42.17)	. (.)
PRT	96857	.	96857	469 (4.07)	483 (17.31)	. (.)
SVK	77067	.	77067	488 (3.68)	519 (8.79)	477 (23.45)
ESP	344372	4.88	327583	468 (3.85)	506 (4.09)	. (.)
SWE	107104	.	107104	508 (2.52)	517 (9.25)	. (.)
CHE	86491	2.90	83982	522 (3.35)	505 (13.76)	. (.)
TUR	481279	.	481279	403 (5.80)	536 (54.00)	. (.)
GBR	698579	1.30	689528	506 (2.42)	585 (9.11)	. (.)
USA	3147089	14.34	2695851	478 (3.67)	505 (9.20)	475 (11.77)
TOT	.	12.68	.	482 (1.49)	523 (2.70)	496 (15.51)
AVG	.	8.31	.	493 (0.79)	524 (1.43)	511 (12.72)
BRA	1952253	2.61	1901332	357 (5.60)	458 (9.09)	336 (24.87)
HKG	72484	.	72484	550 (3.97)	516 (26.98)	. (.)
IDN	1971476	.	1971476	373 (4.62)	348 (5.48)	371 (10.76)
LVA	33643	.	33643	483 (3.86)	. (.)	. (.)
LIE	338	.	338	532 (4.13)	. (.)	. (.)
MAC	6546	.	6546	487 (10.24)	535 (2.71)	. (.)
RUS	2153373	.	2153373	479 (4.62)	. (.)	456 (10.25)
YUG	68596	.	68596	420 (3.32)	. (.)	. (.)
THA	637076	.	637076	424 (2.71)	433 (10.56)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	396 (4.17)	499 (6.69)	. (.)

School Questionnaire – Question 4

Q4 About what percentage of your total funding for a typical school year comes from the following sources?

Government (includes departments, local, regional, state and national)

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.22	235077	.	71 (0.99)	20.00	38.00	60.60	76.00	86.00	95.0	97.0
AUT	85931	100.00	.	.	. ( . )	.	.	.	.	.	.	.
BEL	111831	1.21	110481	10.00	89 (0.88)	57.90	60.00	80.00	97.00	100.00	100.0	100.0
CAN	330436	0.31	329410	8.36	92 (0.55)	50.00	70.00	92.00	99.00	100.00	100.0	100.0
CZE	121183	0.52	120559	.	95 (0.70)	70.00	80.00	95.92	99.70	100.00	100.0	100.0
DNK	51741	4.84	49238	3.48	93 (0.97)	70.00	75.00	98.00	100.00	100.00	100.0	100.0
FIN	57884	.	57884	0.17	100 (0.10)	99.90	100.00	100.00	100.00	100.00	100.0	100.0
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	1.57	96 (0.50)	80.00	90.00	98.00	99.00	100.00	100.0	100.0
GRC	105131	.	105131	1.49	88 (2.14)	60.00	66.00	80.00	95.00	100.00	100.0	100.0
HUN	107044	.	107044	3.62	91 (0.94)	67.00	75.00	90.00	94.00	100.00	100.0	100.0
ISL	3928	8.79	3582	2.76	100 (0.03)	99.00	99.00	100.00	100.00	100.00	100.0	100.0
IRL	54850	8.87	49982	3.90	93 (0.89)	70.00	81.00	90.00	97.00	100.00	100.0	100.0
ITA	481521	.	481521	3.28	72 (1.80)	10.00	26.41	62.52	80.00	90.00	96.7	98.0
JPN	1240054	.	1240054	1.08	74 (1.46)	25.00	31.70	40.00	89.00	100.00	100.0	100.0
KOR	533504	.	533504	4.62	52 (1.81)	14.70	20.60	40.00	52.90	70.00	80.0	86.5
LUX	4080	.	4080	.	97 (0.01)	88.00	95.00	98.00	100.00	100.00	100.0	100.0
MEX	1071650	2.94	1040193	13.34	39 (2.91)	0.00	0.00	0.00	20.00	85.00	100.0	100.0
NLD	184943	.	184943	8.51	96 (0.57)	84.00	90.00	95.00	98.00	99.00	99.5	100.0
NZL	48638	2.95	47200	3.11	78 (0.80)	41.00	53.00	71.00	82.65	90.00	95.0	97.0
NOR	52816	2.44	51525	.	100 (0.24)	99.50	100.00	100.00	100.00	100.00	100.0	100.0
POL	534900	.	534900	1.88	96 (0.55)	80.00	90.00	96.00	99.00	100.00	100.0	100.0
PRT	96857	.	96857	0.68	84 (1.92)	44.62	61.00	76.56	90.00	99.00	100.0	100.0
SVK	77067	.	77067	1.09	93 (0.76)	60.00	75.00	90.00	98.00	100.00	100.0	100.0
ESP	344372	4.88	327583	3.17	86 (1.51)	30.00	54.00	80.00	96.00	100.00	100.0	100.0
SWE	107104	.	107104	0.17	100 (0.11)	99.50	100.00	100.00	100.00	100.00	100.0	100.0
CHE	86491	2.90	83982	1.26	95 (0.74)	83.00	95.00	100.00	100.00	100.00	100.0	100.0
TUR	481279	.	481279	11.00	55 (2.59)	0.00	10.00	20.00	50.00	90.00	98.0	100.0
GBR	698579	1.30	689528	0.46	94 (0.71)	20.00	95.00	98.90	99.90	100.00	100.0	100.0
USA	3147089	14.34	2695851	7.91	88 (1.80)	4.08	60.00	90.00	99.00	100.00	100.0	100.0
TOT	.	5.31	.	4.85	79 (0.56)	0.20	20.00	70.00	96.00	100.00	100.0	100.0
AVG	.	4.72	.	3.18	84 (0.21)	20.00	47.00	80.00	98.00	100.00	100.0	100.0
BRA	1952253	2.61	1901332	12.09	79 (2.36)	0.00	0.00	80.00	98.00	100.00	100.0	100.0
HKG	72484	.	72484	1.88	90 (0.76)	67.60	75.00	89.50	92.00	95.36	100.0	100.0
IDN	1971476	.	1971476	6.19	33 (2.11)	0.00	0.00	5.00	25.00	60.00	80.0	90.0
LVA	33643	.	33643	4.35	96 (0.75)	84.00	92.00	97.00	99.00	100.00	100.0	100.0
LIE	338	.	338	.	96 (0.23)	25.00	99.50	100.00	100.00	100.00	100.0	100.0
MAC	6546	.	6546	4.32	48 (0.09)	2.00	3.97	37.20	50.00	59.25	80.0	86.0
RUS	2153373	.	2153373	3.07	92 (1.20)	60.00	70.00	90.00	99.50	100.00	100.0	100.0
YUG	68596	.	68596	4.53	94 (0.69)	80.00	86.21	90.00	95.00	100.00	100.0	100.0
THA	637076	.	637076	.	83 (1.58)	35.00	50.00	74.00	91.00	100.00	100.0	100.0
TUN	150875	.	150875	4.17	71 (1.24)	27.00	44.00	70.00	77.15	83.00	87.0	90.0
URY	33775	.	33775	.	79 (1.43)	0.00	0.00	80.00	95.00	100.00	100.0	100.0

School Questionnaire – Question 4

Q4 About what percentage of your total funding for a typical school year comes from the following sources?

Student fees or school charges paid by parents

Percentiles													
Country	N	%	N	%	Mean (se)	P5	P10	P25	P50	P75	P90	P95	
Alphanumeric	All	NA	Valid	Other									
ISO Code													
AUS	235591	0.22	235077	.	24 (0.69)	1.80	3.00	10.00	20.00	31.63	50.0	77.00	
AUT	85931	100.00	.	.	. ( . )	.	.	.	.	.	.	.
BEL	111831	1.21	110481	19.45	8 (0.77)	0.00	0.00	0.00	1.00	11.00	27.0	35.30	
CAN	330436	0.31	329410	40.49	10 (0.72)	0.00	0.00	1.00	3.00	10.00	30.0	45.00	
CZE	121183	0.52	120559	32.06	2 (0.61)	0.00	0.00	0.00	0.00	0.00	1.2	12.00	
DNK	51741	4.84	49238	3.48	6 (0.55)	0.00	0.00	0.00	0.00	1.00	25.0	28.43	
FIN	57884	.	57884	0.17	0 (0.08)	0.00	0.00	0.00	0.00	0.00	0.0	0.00	
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	36.44	1 (0.44)	0.00	0.00	0.00	0.00	0.00	0.0	8.00	
GRC	105131	.	105131	27.02	5 (3.04)	0.00	0.00	0.00	0.00	0.00	0.0	100.00	
HUN	107044	.	107044	38.24	0 (0.22)	0.00	0.00	0.00	0.00	0.00	0.0	0.00	
ISL	3928	9.23	3565	3.29	0 (0.03)	0.00	0.00	0.00	0.00	0.00	0.0	0.00	
IRL	54850	8.87	49982	3.90	5 (0.85)	0.00	0.00	0.00	1.00	5.00	14.0	29.00	
ITA	481521	.	481521	3.21	19 (1.24)	1.00	2.37	6.15	12.23	24.00	39.0	70.00	
JPN	1240054	.	1240054	1.08	21 (1.34)	0.00	0.00	0.00	0.00	51.00	64.9	70.00	
KOR	533504	.	533504	4.62	33 (1.43)	8.54	12.42	20.00	30.00	43.70	57.3	70.00	
LUX	4080	.	4080	.	1 (0.00)	0.00	0.00	0.00	0.00	0.00	3.5	6.00	
MEX	1071650	2.94	1040193	11.38	51 (3.13)	0.00	0.00	5.00	50.00	100.00	100.0	100.00	
NLD	184943	.	184943	8.51	3 (0.50)	0.00	0.20	1.00	2.00	4.00	6.0	15.00	
NZL	48638	2.95	47200	3.77	12 (0.80)	0.50	1.00	3.00	6.00	15.00	32.0	50.00	
NOR	52816	2.44	51525	37.10	0 (0.05)	0.00	0.00	0.00	0.00	0.00	0.0	0.30	
POL	534900	.	534900	1.88	2 (0.41)	0.00	0.00	0.00	0.00	1.00	5.0	10.00	
PRT	96857	.	96857	10.92	6 (1.29)	0.00	0.00	0.50	2.00	5.33	10.0	20.00	
SVK	77067	.	77067	5.78	1 (0.28)	0.00	0.00	0.00	0.00	0.00	1.0	2.00	
ESP	344372	4.88	327583	3.17	10 (1.53)	0.00	0.00	0.00	0.00	10.00	31.0	51.00	
SWE	107104	.	107104	59.81	0 (0.01)	0.00	0.00	0.00	0.00	0.00	0.0	0.00	
CHE	86491	2.90	83982	34.77	7 (1.10)	0.00	0.00	0.00	0.00	2.00	10.0	78.00	
TUR	481279	.	481279	23.69	23 (2.89)	0.00	0.00	1.00	10.00	30.00	60.0	80.00	
GBR	698579	1.30	689528	0.94	5 (0.64)	0.00	0.00	0.00	0.00	0.00	0.3	55.00	
USA	3147089	14.34	2695851	27.05	9 (1.13)	0.00	0.00	0.00	1.00	6.00	20.0	80.00	
TOT	.	5.31	.	15.38	16 (0.51)	0.00	0.00	0.00	1.00	20.00	61.0	90.00	
AVG	.	4.73	.	14.41	12 (0.22)	0.00	0.00	0.00	0.00	12.81	41.0	66.00	
BRA	1952253	2.61	1901332	32.04	21 (3.26)	0.00	0.00	0.00	0.00	10.00	100.0	100.00	
HKG	72484	.	72484	11.09	9 (0.72)	0.00	0.50	4.00	6.23	10.00	24.0	29.43	
IDN	1971476	.	1971476	6.20	47 (2.44)	0.00	0.00	0.00	50.00	80.00	99.0	100.00	
LVA	33643	.	33643	4.35	1 (0.63)	0.00	0.00	0.00	0.00	0.00	0.3	7.00	
LIE	338	.	338	40.53	7 (0.38)	0.00	0.00	0.00	0.00	0.50	2.0	82.00	
MAC	6546	.	6546	5.60	52 (0.07)	20.00	25.00	38.68	48.00	60.00	97.0	98.00	
RUS	2153373	.	2153373	3.07	3 (0.93)	0.00	0.00	0.00	0.00	0.00	5.6	30.00	
YUG	68596	.	68596	28.08	2 (0.34)	0.00	0.00	0.00	0.00	2.00	5.0	8.44	
THA	637076	.	637076	.	10 (1.47)	0.00	0.00	0.00	0.00	7.00	50.0	60.00	
TUN	150875	.	150875	4.17	20 (1.23)	4.81	5.13	12.00	18.83	25.00	30.0	50.50	
URY	33775	.	33775	.	15 (0.87)	0.00	0.00	0.00	0.00	0.00	100.0	100.00	

School Questionnaire – Question 4

Q4 About what percentage of your total funding for a typical school year comes from the following sources?

Benefactors, donations, bequests, sponsorships, parent fund raising

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.22	235077	.	3 (0.31)	0	0	0	1.0	3.50	5.94	10.00
AUT	85931	100.00	.	.	. ( . )	.	.	.	.	.	.	.
BEL	111831	1.21	110481	19.87	1 (0.23)	0	0	0	0.0	0.50	5.00	6.56
CAN	330436	0.31	329410	57.40	3 (0.23)	0	0	0	1.0	3.00	7.00	13.00
CZE	121183	0.52	120559	26.53	0 (0.07)	0	0	0	0.0	0.32	1.00	2.00
DNK	51741	4.84	49238	4.02	0 (0.03)	0	0	0	0.0	0.00	0.00	0.00
FIN	57884	.	57884	0.17	0 (0.02)	0	0	0	0.0	0.00	0.00	0.00
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	30.80	2 (0.43)	0	0	0	1.0	2.00	6.00	10.00
GRC	105131	.	105131	29.67	1 (0.53)	0	0	0	0.0	0.00	6.00	10.00
HUN	107044	.	107044	25.08	4 (0.61)	0	0	0	1.0	6.00	13.00	20.00
ISL	3928	9.23	3565	3.29	0 (0.01)	0	0	0	0.0	0.00	0.50	1.00
IRL	54850	8.87	49982	3.90	2 (0.24)	0	0	0	0.0	2.00	5.00	10.00
ITA	481521	.	481521	18.88	2 (0.21)	0	0	0	0.0	0.50	5.00	10.00
JPN	1240054	.	1240054	1.08	3 (0.66)	0	0	0	0.0	1.72	9.00	23.40
KOR	533504	.	533504	4.62	2 (0.75)	0	0	0	0.0	0.20	3.00	6.00
LUX	4080	.	4080	.	0 (0.00)	0	0	0	0.0	0.00	1.00	4.00
MEX	1071650	3.00	1039541	18.80	10 (1.71)	0	0	0	0.0	10.00	30.00	60.00
NLD	184943	.	184943	8.51	0 (0.08)	0	0	0	0.0	0.00	0.10	1.00
NZL	48638	2.95	47200	19.49	4 (0.57)	0	0	1	2.0	5.00	10.00	16.00
NOR	52816	2.44	51525	36.48	0 (0.09)	0	0	0	0.0	0.00	0.00	0.50
POL	534900	.	534900	1.88	1 (0.22)	0	0	0	0.0	1.00	3.00	5.00
PRT	96857	.	96857	15.68	2 (0.49)	0	0	0	0.0	1.00	6.00	12.00
SVK	77067	.	77067	3.95	2 (0.31)	0	0	0	0.0	2.00	6.00	10.00
ESP	344372	4.88	327583	3.17	3 (0.53)	0	0	0	0.0	2.00	10.00	23.00
SWE	107104	.	107104	58.35	0 (0.16)	0	0	0	0.0	0.00	0.00	0.10
CHE	86491	2.90	83982	38.05	0 (0.06)	0	0	0	0.0	0.00	0.00	1.00
TUR	481279	.	481279	16.46	32 (2.58)	0	0	5	25.0	50.00	75.00	95.00
GBR	698579	1.30	689528	0.46	1 (0.21)	0	0	0	0.0	1.00	2.00	3.00
USA	3147089	14.34	2695851	32.69	4 (0.63)	0	0	0	0.0	3.00	10.00	20.00
TOT	.	5.31	.	17.70	5 (0.26)	0	0	0	0.0	2.00	10.00	25.00
AVG	.	4.74	.	16.05	3 (0.13)	0	0	0	0.0	1.00	6.00	15.00
BRA	1952253	2.61	1901332	28.20	5 (0.98)	0	0	0	0.0	5.00	15.00	25.00
HKG	72484	.	72484	18.26	1 (0.23)	0	0	0	0.3	1.00	2.20	3.50
IDN	1971476	.	1971476	6.19	15 (1.87)	0	0	0	4.0	25.00	50.00	70.00
LVA	33643	.	33643	4.35	1 (0.21)	0	0	0	0.0	1.00	3.00	5.00
LIE	338	.	338	56.21	0 (0.01)	0	0	0	0.0	0.00	0.00	0.00
MAC	6546	.	6546	27.28	2 (0.01)	0	0	0	0.1	2.00	11.50	11.50
RUS	2153373	.	2153373	3.07	3 (0.50)	0	0	0	0.0	2.00	10.00	12.00
YUG	68596	.	68596	23.79	2 (0.35)	0	0	0	0.5	3.00	5.00	10.00
THA	637076	.	637076	.	6 (0.71)	0	0	0	1.0	10.00	20.00	30.00
TUN	150875	.	150875	4.17	1 (0.59)	0	0	0	0.0	0.00	1.00	10.00
URY	33775	.	33775	.	4 (1.03)	0	0	0	0.0	3.00	10.00	20.00

School Questionnaire – Question 4

Q4 About what percentage of your total funding for a typical school year comes from the following sources?

Other

Percentiles

Country	N	%	N	%									
Alphanumeric	All	NA	Valid	Other		Mean (se)	P5	P10	P25	P50	P75	P90	P95
ISO Code													
AUS	235591	0.22	235077	.	|	2 (0.46)	0	0	0	0.00	1.50	6.00	10.00
AUT	85931	100.00	.	.	|	. ( . )	.	.	.	.	.	.	.
BEL	111831	1.21	110481	26.13	|	4 (0.57)	0	0	0	0.00	4.00	11.80	20.00
CAN	330436	0.31	329410	74.13	|	3 (0.47)	0	0	0	0.00	1.00	10.00	17.00
CZE	121183	0.52	120559	23.58	|	5 (0.65)	0	0	0	0.00	5.00	15.00	24.00
DNK	51741	4.84	49238	3.48	|	1 (0.80)	0	0	0	0.00	0.00	0.00	4.00
FIN	57884	.	57884	0.17	|	0 (0.01)	0	0	0	0.00	0.00	0.00	0.00
FRA	734579	.	734579	.	|	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	32.25	|	2 (0.50)	0	0	0	0.00	1.00	5.00	10.00
GRC	105131	.	105131	17.94	|	10 (1.42)	0	0	0	5.00	20.00	30.00	32.00
HUN	107044	.	107044	23.48	|	7 (0.82)	0	0	0	5.00	10.00	18.50	25.00
ISL	3928	9.23	3565	3.29	|	0 (0.00)	0	0	0	0.00	0.00	0.00	0.00
IRL	54850	8.87	49982	3.90	|	1 (0.15)	0	0	0	0.00	0.00	2.00	5.00
ITA	481521	.	481521	18.67	|	10 (1.83)	0	0	0	0.10	5.13	50.00	61.63
JPN	1240054	.	1240054	1.08	|	2 (0.55)	0	0	0	0.00	0.00	5.51	17.00
KOR	533504	.	533504	4.62	|	13 (1.76)	0	0	0	4.00	20.00	41.00	54.00
LUX	4080	.	4080	.	|	1 (0.01)	0	0	0	0.00	0.00	1.00	6.00
MEX	1071650	2.95	1040088	22.70	|	5 (1.01)	0	0	0	0.00	0.00	20.00	40.00
NLD	184943	.	184943	8.51	|	1 (0.15)	0	0	0	0.00	0.00	3.00	5.00
NZL	48638	2.95	47200	35.54	|	10 (0.84)	0	0	1	6.00	17.00	24.00	28.00
NOR	52816	2.44	51525	36.53	|	0 (0.32)	0	0	0	0.00	0.00	0.00	0.05
POL	534900	.	534900	1.88	|	1 (0.15)	0	0	0	0.00	0.00	1.00	4.00
PRT	96857	.	96857	14.80	|	10 (1.49)	0	0	0	2.48	16.52	31.00	45.00
SVK	77067	.	77067	8.05	|	5 (0.80)	0	0	0	0.00	1.00	24.00	35.00
ESP	344372	4.88	327583	3.17	|	2 (0.32)	0	0	0	0.00	0.00	5.00	12.00
SWE	107104	.	107104	58.49	|	0 (0.14)	0	0	0	0.00	0.00	0.50	2.00
CHE	86491	2.90	83982	39.72	|	0 (0.06)	0	0	0	0.00	0.00	0.00	0.00
TUR	481279	.	481279	46.77	|	7 (1.41)	0	0	0	2.00	10.00	20.00	30.00
GBR	698579	1.30	689528	0.52	|	0 (0.11)	0	0	0	0.00	0.00	1.80	2.50
USA	3147089	14.34	2695851	57.68	|	8 (2.61)	0	0	0	0.00	0.00	39.00	70.00
TOT	.	5.31	.	25.74	|	5 (0.40)	0	0	0	0.00	1.01	14.00	30.00
AVG	.	4.74	.	18.78	|	4 (0.16)	0	0	0	0.00	2.00	12.00	24.00
BRA	1952253	2.61	1901332	41.94	|	7 (1.75)	0	0	0	0.00	2.00	30.00	40.00
HKG	72484	.	72484	33.39	|	2 (0.33)	0	0	0	0.30	2.54	5.00	8.00
IDN	1971476	.	1971476	6.47	|	5 (0.91)	0	0	0	0.00	2.00	15.00	30.00
LVA	33643	.	33643	4.35	|	1 (0.35)	0	0	0	0.00	0.30	2.00	5.00
LIE	338	.	338	57.40	|	0 (0.00)	0	0	0	0.00	0.00	0.00	0.00
MAC	6546	.	6546	31.17	|	4 (0.02)	0	0	0	0.90	3.00	9.78	33.40
RUS	2153373	.	2153373	3.07	|	2 (0.59)	0	0	0	0.00	0.00	5.00	18.00
YUG	68596	.	68596	25.10	|	4 (0.65)	0	0	0	1.00	5.00	10.00	17.00
THA	637076	.	637076	.	|	1 (0.39)	0	0	0	0.00	0.00	2.00	5.00
TUN	150875	.	150875	4.17	|	7 (1.31)	0	0	0	0.00	0.37	35.00	50.83
URY	33775	.	33775	.	|	2 (0.53)	0	0	0	0.00	0.00	5.00	5.00

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 1>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	17.21 (1.78)	82.79 (1.78)	. (.)
AUT	85931	.	85931	1.42 (0.62)	65.50 (3.83)	33.08 (3.89)
BEL	111831	.	111831	19.10 (2.29)	67.38 (2.75)	13.52 (1.94)
CAN	330436	0.31	329410	3.98 (0.25)	64.50 (2.35)	31.52 (2.35)
CZE	121183	0.52	120559	42.57 (1.32)	44.65 (2.32)	12.78 (2.05)
DNK	51741	4.84	49238	85.91 (1.49)	12.77 (1.17)	1.33 (0.95)
FIN	57884	.	57884	12.68 (2.44)	87.32 (2.44)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	13.25 (1.97)	60.80 (3.61)	25.96 (3.85)
GRC	105131	.	105131	2.20 (1.39)	47.10 (5.56)	50.70 (5.61)
HUN	107044	.	107044	13.89 (2.36)	71.99 (3.55)	14.13 (3.01)
ISL	3928	8.79	3582	81.83 (0.12)	16.47 (0.12)	1.70 (0.03)
IRL	54850	10.09	49317	0.58 (.)	37.26 (4.17)	62.17 (4.24)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	5.07 (0.03)	94.93 (0.03)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	4.82 (1.08)	95.18 (1.08)	. (.)
NOR	52816	2.44	51525	25.08 (2.43)	53.64 (3.81)	21.28 (3.56)
POL	534900	.	534900	13.01 (2.55)	86.99 (2.55)	. (.)
PRT	96857	.	96857	6.47 (1.87)	79.67 (3.51)	13.86 (3.23)
SVK	77067	.	77067	35.53 (1.34)	37.42 (3.07)	27.06 (3.50)
ESP	344372	4.88	327583	37.15 (1.59)	44.95 (3.20)	17.90 (2.99)
SWE	107104	.	107104	46.43 (3.79)	43.42 (3.70)	10.15 (2.41)
CHE	86491	2.90	83982	23.17 (2.90)	65.92 (3.69)	10.92 (3.70)
TUR	481279	.	481279	5.92 (1.96)	53.30 (4.09)	40.78 (3.73)
GBR	698579	1.30	689528	1.71 (0.90)	91.34 (1.97)	6.95 (1.73)
USA	3147089	14.34	2695851	7.33 (1.53)	73.46 (2.72)	19.22 (2.72)
TOT	.	39.53	.	11.74 (0.70)	69.51 (1.23)	18.75 (1.21)
AVG	.	21.82	.	20.89 (0.40)	61.94 (0.62)	17.17 (0.58)
BRA	1952253	2.61	1901332	43.48 (3.34)	35.54 (3.47)	20.98 (3.53)
HKG	72484	99.63	265	. (.)	. (.)	100.0 (.)
IDN	1971476	.	1971476	9.95 (2.19)	24.43 (3.20)	65.62 (3.78)
LVA	33643	.	33643	81.42 (3.92)	18.58 (3.92)	. (.)
LIE	338	.	338	5.03 (.)	89.35 (0.38)	5.62 (.)
MAC	6546	94.85	337	100.0 (0.00)	. (.)	. (.)
RUS	2153373	.	2153373	74.77 (3.69)	24.82 (3.69)	0.41 (0.41)
YUG	68596	.	68596	. (.)	100.0 (0.00)	. (.)
THA	637076	.	637076	20.25 (1.38)	79.75 (1.38)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	12.30 (1.00)	85.56 (1.26)	2.14 (0.93)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 1>

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N	%	N	Yes		No		Missing
	All	N/A	Valid	Mean	(SE)	Mean	(SE)	mean (SE)
AUS	235591	0.22	235077	542	(7.75)	522	(2.21)	. (.)
AUT	85931	.	85931	270	(50.04)	497	(6.21)	488 (8.84)
BEL	111831	.	111831	526	(7.29)	503	(4.13)	502 (13.37)
CAN	330436	0.31	329410	513	(5.31)	529	(2.08)	527 (3.55)
CZE	121183	0.52	120559	459	(5.19)	519	(4.75)	478 (13.74)
DNK	51741	4.84	49238	494	(2.99)	486	(10.95)	487 (9.36)
FIN	57884	.	57884	538	(4.77)	544	(1.82)	. (.)
FRA	734579	100.00	0	.	(.)	.	(.)	. (.)
DEU	884358	4.03	848686	403	(14.71)	510	(5.45)	496 (8.79)
GRC	105131	.	105131	504	(20.12)	463	(7.24)	480 (7.87)
HUN	107044	.	107044	459	(10.07)	484	(4.20)	495 (16.83)
ISL	3928	8.79	3582	489	(1.87)	507	(4.90)	508 (15.56)
IRL	54850	10.09	49317	.	(.)	526	(5.31)	511 (3.89)
ITA	481521	100.00	0	.	(.)	.	(.)	. (.)
JPN	1240054	100.00	0	.	(.)	.	(.)	. (.)
KOR	533504	100.00	0	.	(.)	.	(.)	. (.)
LUX	4080	.	4080	540	(6.01)	476	(1.49)	. (.)
MEX	1071650	100.00	0	.	(.)	.	(.)	. (.)
NLD	184943	100.00	0	.	(.)	.	(.)	. (.)
NZL	48638	.	48638	581	(11.36)	519	(2.54)	. (.)
NOR	52816	2.44	51525	498	(6.17)	502	(3.53)	492 (5.68)
POL	534900	.	534900	484	(8.74)	498	(3.23)	. (.)
PRT	96857	.	96857	481	(21.69)	478	(4.45)	475 (14.15)
SVK	77067	.	77067	450	(5.09)	485	(5.08)	472 (10.72)
ESP	344372	4.88	327583	504	(4.26)	462	(4.32)	477 (8.88)
SWE	107104	.	107104	512	(3.33)	518	(3.63)	510 (7.70)
CHE	86491	2.90	83982	478	(4.57)	508	(3.56)	488 (13.21)
TUR	481279	.	481279	356	(27.49)	437	(7.06)	458 (10.44)
GBR	698579	1.30	689528	563	(12.89)	507	(2.86)	505 (12.11)
USA	3147089	14.34	2695851	497	(7.45)	502	(3.59)	485 (11.36)
TOT	.	39.53	.	480	(3.34)	500	(1.58)	487 (4.75)
AVG	.	21.82	.	489	(1.30)	501	(0.90)	490 (2.39)
BRA	1952253	2.61	1901332	408	(7.50)	410	(6.49)	386 (11.15)
HKG	72484	99.63	265	.	(.)	.	(.)	. (.)
IDN	1971476	.	1971476	372	(11.62)	396	(9.36)	378 (4.21)
LVA	33643	.	33643	487	(3.29)	507	(11.15)	. (.)
LIE	338	.	338	.	(.)	528	(3.69)	. (.)
MAC	6546	94.85	337	469	(6.71)	.	(.)	. (.)
RUS	2153373	.	2153373	444	(3.24)	436	(11.99)	415 (15.13)
YUG	68596	.	68596	.	(.)	412	(3.56)	. (.)
THA	637076	.	637076	405	(7.92)	424	(2.94)	. (.)
TUN	150875	100.00	0	.	(.)	.	(.)	. (.)
URY	33775	.	33775	524	(6.87)	422	(3.93)	410 (23.48)

School Questionnaire – Question 5

Q5

Are the following <grade levels> found in your school?

<Grade 1>

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	543 (7.28)	520 (2.39)	. (.)
AUT	85931	.	85931	374 (20.98)	510 (5.36)	502 (7.98)
BEL	111831	.	111831	544 (8.11)	526 (4.00)	524 (13.99)
CAN	330436	0.31	329410	521 (4.78)	533 (2.27)	532 (3.53)
CZE	121183	0.52	120559	487 (5.22)	547 (4.95)	505 (13.27)
DNK	51741	4.84	49238	516 (2.88)	502 (9.72)	513 (8.11)
FIN	57884	.	57884	536 (5.25)	545 (2.11)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	425 (13.57)	520 (5.13)	506 (8.76)
GRC	105131	.	105131	484 (20.03)	433 (6.14)	455 (7.47)
HUN	107044	.	107044	457 (9.51)	494 (4.53)	500 (16.85)
ISL	3928	8.79	3582	513 (1.88)	528 (4.03)	519 (12.99)
IRL	54850	10.09	49317	. (.)	511 (4.44)	500 (3.47)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	573 (5.07)	489 (1.00)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	563 (10.98)	521 (2.41)	. (.)
NOR	52816	2.44	51525	491 (5.07)	498 (2.91)	490 (4.91)
POL	534900	.	534900	480 (7.26)	492 (2.82)	. (.)
PRT	96857	.	96857	472 (21.50)	466 (4.14)	462 (12.20)
SVK	77067	.	77067	477 (5.45)	515 (5.34)	503 (10.74)
ESP	344372	4.88	327583	506 (3.89)	469 (3.84)	483 (9.44)
SWE	107104	.	107104	505 (3.40)	515 (4.01)	502 (7.75)
CHE	86491	2.90	83982	502 (5.42)	536 (4.43)	523 (10.20)
TUR	481279	.	481279	341 (28.36)	419 (8.58)	441 (12.18)
GBR	698579	1.30	689528	564 (12.75)	508 (2.71)	507 (11.69)
USA	3147089	14.34	2695851	482 (7.74)	489 (3.27)	472 (10.59)
TOT	.	39.53	.	483 (2.83)	496 (1.44)	482 (4.52)
AVG	.	21.82	.	502 (1.19)	504 (0.92)	490 (2.21)
BRA	1952253	2.61	1901332	363 (7.59)	363 (7.93)	333 (11.92)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	350 (12.98)	379 (10.41)	355 (4.96)
LVA	33643	.	33643	478 (3.18)	507 (10.72)	. (.)
LIE	338	.	338	. (.)	539 (4.16)	. (.)
MAC	6546	94.85	337	517 (9.16)	. (.)	. (.)
RUS	2153373	.	2153373	470 (3.70)	464 (13.02)	453 (8.50)
YUG	68596	.	68596	. (.)	437 (3.75)	. (.)
THA	637076	.	637076	412 (8.52)	418 (3.08)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	503 (7.31)	411 (3.68)	399 (18.58)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 1>

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	546 (6.99)	521 (2.37)	. (.)
AUT	85931	.	85931	346 (26.11)	497 (5.84)	486 (8.40)
BEL	111831	.	111831	525 (7.51)	505 (3.86)	505 (13.07)
CAN	330436	0.31	329410	507 (5.40)	520 (2.38)	518 (4.13)
CZE	121183	0.52	120559	493 (4.74)	553 (4.98)	515 (12.19)
DNK	51741	4.84	49238	477 (3.31)	467 (10.57)	479 (12.65)
FIN	57884	.	57884	541 (5.22)	549 (2.11)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	416 (14.96)	521 (5.39)	505 (9.59)
GRC	105131	.	105131	508 (19.02)	469 (6.66)	491 (6.93)
HUN	107044	.	107044	469 (10.70)	507 (4.37)	516 (15.89)
ISL	3928	8.79	3582	492 (1.79)	512 (4.88)	513 (16.53)
IRL	54850	10.09	49317	. (.)	516 (4.79)	501 (3.69)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	568 (6.26)	478 (1.54)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	570 (11.39)	518 (2.50)	. (.)
NOR	52816	2.44	51525	480 (6.23)	487 (3.40)	478 (5.88)
POL	534900	.	534900	487 (9.29)	499 (3.20)	. (.)
PRT	96857	.	96857	473 (22.04)	468 (4.12)	463 (13.13)
SVK	77067	.	77067	473 (6.68)	511 (5.71)	502 (10.55)
ESP	344372	4.88	327583	509 (4.37)	470 (4.25)	484 (9.63)
SWE	107104	.	107104	504 (3.57)	510 (4.41)	497 (8.63)
CHE	86491	2.90	83982	489 (5.59)	521 (4.64)	512 (11.87)
TUR	481279	.	481279	368 (27.15)	429 (7.61)	450 (10.91)
GBR	698579	1.30	689528	571 (11.57)	518 (2.87)	516 (12.90)
USA	3147089	14.34	2695851	496 (8.00)	497 (3.44)	480 (10.66)
TOT	.	39.53	.	485 (3.15)	501 (1.51)	487 (4.55)
AVG	.	21.82	.	491 (1.35)	504 (0.90)	492 (2.29)
BRA	1952253	2.61	1901332	398 (7.16)	394 (6.56)	369 (10.54)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	387 (10.37)	410 (8.63)	391 (3.91)
LVA	33643	.	33643	484 (3.32)	512 (11.18)	. (.)
LIE	338	.	338	. (.)	529 (4.58)	. (.)
MAC	6546	94.85	337	507 (10.92)	. (.)	. (.)
RUS	2153373	.	2153373	491 (3.50)	483 (12.73)	468 (14.11)
YUG	68596	.	68596	. (.)	436 (3.50)	. (.)
THA	637076	.	637076	413 (7.03)	433 (2.95)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	515 (6.73)	428 (3.27)	414 (16.28)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 1>

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	545 (7.45)	527 (2.11)	. (.)
AUT	85931	.	85931	377 (27.12)	511 (5.18)	502 (7.68)
BEL	111831	.	111831	540 (7.42)	522 (3.64)	522 (13.31)
CAN	330436	0.31	329410	519 (5.00)	530 (2.12)	528 (3.42)
CZE	121183	0.52	120559	485 (5.25)	547 (4.62)	508 (12.42)
DNK	51741	4.84	49238	519 (2.74)	503 (9.14)	524 (6.86)
FIN	57884	.	57884	539 (5.09)	549 (2.08)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	450 (11.19)	528 (5.01)	515 (8.24)
GRC	105131	.	105131	484 (22.11)	437 (6.47)	458 (7.88)
HUN	107044	.	107044	471 (9.88)	504 (4.55)	513 (17.45)
ISL	3928	8.79	3582	503 (1.73)	516 (3.54)	501 (11.88)
IRL	54850	10.09	49317	. (.)	507 (4.01)	496 (3.26)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	571 (5.33)	490 (1.32)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	578 (11.04)	531 (2.26)	. (.)
NOR	52816	2.44	51525	486 (6.20)	492 (3.23)	484 (5.04)
POL	534900	.	534900	473 (8.11)	489 (3.09)	. (.)
PRT	96857	.	96857	470 (22.74)	470 (4.71)	466 (13.97)
SVK	77067	.	77067	469 (5.42)	509 (5.12)	498 (10.79)
ESP	344372	4.88	327583	505 (4.17)	464 (4.25)	480 (9.70)
SWE	107104	.	107104	506 (3.19)	513 (3.82)	504 (6.94)
CHE	86491	2.90	83982	499 (5.11)	529 (3.80)	519 (9.09)
TUR	481279	.	481279	319 (28.66)	404 (7.45)	425 (10.72)
GBR	698579	1.30	689528	564 (15.29)	510 (2.67)	510 (11.14)
USA	3147089	14.34	2695851	475 (8.06)	484 (3.40)	466 (10.99)
TOT	.	39.53	.	483 (2.99)	494 (1.47)	479 (4.66)
AVG	.	21.82	.	500 (1.26)	504 (0.91)	488 (2.27)
BRA	1952253	2.61	1901332	377 (7.51)	379 (7.66)	349 (11.73)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	356 (11.14)	378 (8.92)	356 (4.23)
LVA	33643	.	33643	478 (3.65)	503 (10.94)	. (.)
LIE	338	.	338	. (.)	533 (4.13)	. (.)
MAC	6546	94.85	337	530 (8.28)	. (.)	. (.)
RUS	2153373	.	2153373	480 (3.85)	475 (14.58)	464 (8.60)
YUG	68596	.	68596	. (.)	420 (3.32)	. (.)
THA	637076	.	637076	416 (7.78)	427 (2.87)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	499 (7.86)	399 (4.14)	389 (22.29)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?
<Grade 2>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	16.81 (1.77)	83.19 (1.77)	. (.)
AUT	85931	.	85931	1.33 (0.62)	65.58 (3.84)	33.08 (3.89)
BEL	111831	.	111831	19.10 (2.29)	67.38 (2.75)	13.52 (1.94)
CAN	330436	0.31	329410	4.42 (0.46)	64.35 (2.40)	31.22 (2.39)
CZE	121183	0.52	120559	43.50 (1.33)	44.35 (2.31)	12.15 (1.98)
DNK	51741	4.84	49238	85.91 (1.49)	12.77 (1.17)	1.33 (0.95)
FIN	57884	.	57884	12.68 (2.44)	87.32 (2.44)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	12.77 (1.92)	60.80 (3.61)	26.44 (3.88)
GRC	105131	.	105131	2.00 (1.37)	47.10 (5.56)	50.91 (5.59)
HUN	107044	.	107044	13.89 (2.36)	71.99 (3.55)	14.13 (3.01)
ISL	3928	8.79	3582	81.83 (0.12)	16.47 (0.12)	1.70 (0.03)
IRL	54850	10.09	49317	0.58 (.)	37.26 (4.17)	62.17 (4.24)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	5.07 (0.03)	94.93 (0.03)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	4.82 (1.08)	95.18 (1.08)	. (.)
NOR	52816	2.44	51525	25.08 (2.43)	53.64 (3.81)	21.28 (3.56)
POL	534900	.	534900	18.88 (2.72)	81.12 (2.72)	. (.)
PRT	96857	.	96857	6.47 (1.87)	79.67 (3.51)	13.86 (3.23)
SVK	77067	.	77067	36.30 (1.48)	37.59 (2.96)	26.11 (3.49)
ESP	344372	4.88	327583	37.15 (1.59)	44.95 (3.20)	17.90 (2.99)
SWE	107104	.	107104	46.43 (3.79)	43.42 (3.70)	10.15 (2.41)
CHE	86491	2.90	83982	23.13 (2.91)	65.92 (3.69)	10.95 (3.70)
TUR	481279	.	481279	5.92 (1.96)	53.30 (4.09)	40.78 (3.73)
GBR	698579	1.30	689528	1.71 (0.90)	91.34 (1.97)	6.95 (1.73)
USA	3147089	14.34	2695851	7.33 (1.53)	73.46 (2.72)	19.22 (2.72)
TOT	.	39.53	.	12.14 (0.70)	69.09 (1.23)	18.77 (1.21)
AVG	.	21.82	.	21.18 (0.41)	61.70 (0.62)	17.12 (0.59)
BRA	1952253	2.61	1901332	43.66 (3.33)	35.23 (3.45)	21.11 (3.50)
HKG	72484	99.63	265	. (.)	. (.)	100.0 (.)
IDN	1971476	.	1971476	9.95 (2.19)	24.16 (3.19)	65.89 (3.78)
LVA	33643	.	33643	80.36 (4.03)	19.64 (4.03)	. (.)
LIE	338	.	338	5.03 (.)	89.35 (0.38)	5.62 (.)
MAC	6546	94.85	337	100.0 (0.00)	. (.)	. (.)
RUS	2153373	.	2153373	75.03 (3.68)	24.56 (3.69)	0.41 (0.41)
YUG	68596	.	68596	. (.)	100.0 (0.00)	. (.)
THA	637076	.	637076	20.25 (1.38)	79.75 (1.38)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	12.30 (1.00)	85.56 (1.26)	2.14 (0.93)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 2>

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N	%	N	Yes		No		Missing
	All	N/A	Valid	Mean	(SE)	Mean	(SE)	mean (SE)
AUS	235591	0.22	235077	543	(7.94)	522	(2.20)	. (.)
AUT	85931	.	85931	270	(53.54)	497	(6.22)	488 (8.84)
BEL	111831	.	111831	526	(7.29)	503	(4.13)	502 (13.37)
CAN	330436	0.31	329410	510	(4.97)	529	(2.07)	528 (3.58)
CZE	121183	0.52	120559	455	(5.53)	520	(4.48)	487 (11.07)
DNK	51741	4.84	49238	494	(2.99)	486	(10.95)	487 (9.36)
FIN	57884	.	57884	538	(4.77)	544	(1.82)	. (.)
FRA	734579	100.00	0	.	(.)	.	(.)	. (.)
DEU	884358	4.03	848686	399	(14.88)	510	(5.45)	496 (8.66)
GRC	105131	.	105131	499	(23.32)	463	(7.24)	480 (7.74)
HUN	107044	.	107044	459	(10.07)	484	(4.20)	495 (16.83)
ISL	3928	8.79	3582	489	(1.86)	507	(4.86)	508 (15.56)
IRL	54850	10.09	49317	.	(.)	526	(5.31)	511 (3.89)
ITA	481521	100.00	0	.	(.)	.	(.)	. (.)
JPN	1240054	100.00	0	.	(.)	.	(.)	. (.)
KOR	533504	100.00	0	.	(.)	.	(.)	. (.)
LUX	4080	.	4080	540	(6.01)	476	(1.49)	. (.)
MEX	1071650	100.00	0	.	(.)	.	(.)	. (.)
NLD	184943	100.00	0	.	(.)	.	(.)	. (.)
NZL	48638	.	48638	581	(11.36)	519	(2.54)	. (.)
NOR	52816	2.44	51525	498	(6.17)	502	(3.53)	492 (5.68)
POL	534900	.	534900	486	(8.68)	499	(3.18)	. (.)
PRT	96857	.	96857	481	(21.69)	478	(4.45)	475 (14.15)
SVK	77067	.	77067	450	(5.10)	486	(5.03)	473 (11.06)
ESP	344372	4.88	327583	504	(4.26)	462	(4.32)	477 (8.88)
SWE	107104	.	107104	512	(3.33)	518	(3.63)	510 (7.70)
CHE	86491	2.90	83982	478	(4.54)	508	(3.56)	488 (13.10)
TUR	481279	.	481279	356	(27.49)	437	(7.06)	458 (10.44)
GBR	698579	1.30	689528	563	(12.89)	507	(2.86)	505 (12.11)
USA	3147089	14.34	2695851	497	(7.45)	502	(3.59)	485 (11.36)
TOT	.	39.53	.	480	(3.33)	500	(1.59)	487 (4.76)
AVG	.	21.82	.	488	(1.36)	501	(0.90)	491 (2.39)
BRA	1952253	2.61	1901332	407	(7.51)	409	(6.61)	388 (11.14)
HKG	72484	99.63	265	.	(.)	.	(.)	. (.)
IDN	1971476	.	1971476	372	(11.62)	396	(9.46)	378 (4.19)
LVA	33643	.	33643	487	(3.31)	504	(11.33)	. (.)
LIE	338	.	338	.	(.)	528	(3.69)	. (.)
MAC	6546	94.85	337	469	(6.71)	.	(.)	. (.)
RUS	2153373	.	2153373	444	(3.20)	437	(12.12)	415 (15.13)
YUG	68596	.	68596	.	(.)	412	(3.56)	. (.)
THA	637076	.	637076	405	(7.92)	424	(2.94)	. (.)
TUN	150875	100.00	0	.	(.)	.	(.)	. (.)
URY	33775	.	33775	524	(6.87)	422	(3.93)	410 (23.48)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 2>

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	543 (7.46)	521 (2.38)	. (.)
AUT	85931	.	85931	374 (22.48)	510 (5.36)	502 (7.98)
BEL	111831	.	111831	544 (8.11)	526 (4.00)	524 (13.99)
CAN	330436	0.31	329410	516 (5.30)	533 (2.28)	533 (3.51)
CZE	121183	0.52	120559	485 (5.49)	548 (4.84)	512 (11.34)
DNK	51741	4.84	49238	516 (2.88)	502 (9.72)	513 (8.11)
FIN	57884	.	57884	536 (5.25)	545 (2.11)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	422 (13.91)	520 (5.13)	506 (8.63)
GRC	105131	.	105131	482 (22.93)	433 (6.14)	455 (7.36)
HUN	107044	.	107044	457 (9.51)	494 (4.53)	500 (16.85)
ISL	3928	8.79	3582	513 (1.86)	528 (3.88)	519 (12.99)
IRL	54850	10.09	49317	. (.)	511 (4.44)	500 (3.47)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	573 (5.07)	489 (1.00)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	563 (10.98)	521 (2.41)	. (.)
NOR	52816	2.44	51525	491 (5.07)	498 (2.91)	490 (4.91)
POL	534900	.	534900	485 (6.73)	491 (2.91)	. (.)
PRT	96857	.	96857	472 (21.50)	466 (4.14)	462 (12.20)
SVK	77067	.	77067	476 (5.52)	516 (5.29)	503 (11.00)
ESP	344372	4.88	327583	506 (3.89)	469 (3.84)	483 (9.44)
SWE	107104	.	107104	505 (3.40)	515 (4.01)	502 (7.75)
CHE	86491	2.90	83982	502 (5.41)	536 (4.43)	523 (10.10)
TUR	481279	.	481279	341 (28.36)	419 (8.58)	441 (12.18)
GBR	698579	1.30	689528	564 (12.75)	508 (2.71)	507 (11.69)
USA	3147089	14.34	2695851	482 (7.74)	489 (3.27)	472 (10.59)
TOT	.	39.53	.	483 (2.78)	496 (1.45)	482 (4.53)
AVG	.	21.82	.	501 (1.20)	504 (0.93)	490 (2.24)
BRA	1952253	2.61	1901332	363 (7.62)	363 (8.02)	335 (11.88)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	350 (12.98)	379 (10.52)	355 (4.94)
LVA	33643	.	33643	478 (3.24)	504 (11.04)	. (.)
LIE	338	.	338	. (.)	539 (4.16)	. (.)
MAC	6546	94.85	337	517 (9.16)	. (.)	. (.)
RUS	2153373	.	2153373	470 (3.67)	464 (13.16)	453 (8.50)
YUG	68596	.	68596	. (.)	437 (3.75)	. (.)
THA	637076	.	637076	412 (8.52)	418 (3.08)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	503 (7.31)	411 (3.68)	399 (18.58)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 2>

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	546 (7.15)	521 (2.36)	. (.)
AUT	85931	.	85931	346 (28.16)	497 (5.84)	486 (8.40)
BEL	111831	.	111831	525 (7.51)	505 (3.86)	505 (13.07)
CAN	330436	0.31	329410	502 (5.95)	520 (2.40)	519 (4.15)
CZE	121183	0.52	120559	491 (5.05)	554 (4.85)	522 (10.43)
DNK	51741	4.84	49238	477 (3.31)	467 (10.57)	479 (12.65)
FIN	57884	.	57884	541 (5.22)	549 (2.11)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	413 (15.30)	521 (5.39)	505 (9.45)
GRC	105131	.	105131	503 (21.93)	469 (6.66)	491 (6.82)
HUN	107044	.	107044	469 (10.70)	507 (4.37)	516 (15.89)
ISL	3928	8.79	3582	492 (1.79)	512 (4.70)	513 (16.53)
IRL	54850	10.09	49317	. (.)	516 (4.79)	501 (3.69)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	568 (6.26)	478 (1.54)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	570 (11.39)	518 (2.50)	. (.)
NOR	52816	2.44	51525	480 (6.23)	487 (3.40)	478 (5.88)
POL	534900	.	534900	492 (7.93)	499 (3.29)	. (.)
PRT	96857	.	96857	473 (22.04)	468 (4.12)	463 (13.13)
SVK	77067	.	77067	472 (6.71)	512 (5.66)	502 (10.82)
ESP	344372	4.88	327583	509 (4.37)	470 (4.25)	484 (9.63)
SWE	107104	.	107104	504 (3.57)	510 (4.41)	497 (8.63)
CHE	86491	2.90	83982	489 (5.58)	521 (4.64)	512 (11.78)
TUR	481279	.	481279	368 (27.15)	429 (7.61)	450 (10.91)
GBR	698579	1.30	689528	571 (11.57)	518 (2.87)	516 (12.90)
USA	3147089	14.34	2695851	496 (8.00)	497 (3.44)	480 (10.66)
TOT	.	39.53	.	485 (3.15)	501 (1.53)	487 (4.57)
AVG	.	21.82	.	491 (1.36)	504 (0.91)	493 (2.32)
BRA	1952253	2.61	1901332	398 (7.18)	394 (6.61)	370 (10.52)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	387 (10.37)	410 (8.71)	391 (3.89)
LVA	33643	.	33643	484 (3.39)	509 (11.80)	. (.)
LIE	338	.	338	. (.)	529 (4.58)	. (.)
MAC	6546	94.85	337	507 (10.92)	. (.)	. (.)
RUS	2153373	.	2153373	491 (3.48)	484 (12.87)	468 (14.11)
YUG	68596	.	68596	. (.)	436 (3.50)	. (.)
THA	637076	.	637076	413 (7.03)	433 (2.95)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	515 (6.73)	428 (3.27)	414 (16.28)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 2>

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	545 (7.63)	527 (2.10)	. (.)
AUT	85931	.	85931	376 (28.73)	511 (5.18)	502 (7.68)
BEL	111831	.	111831	540 (7.42)	522 (3.64)	522 (13.31)
CAN	330436	0.31	329410	515 (5.26)	530 (2.13)	529 (3.43)
CZE	121183	0.52	120559	483 (5.44)	549 (4.47)	516 (10.61)
DNK	51741	4.84	49238	519 (2.74)	503 (9.14)	524 (6.86)
FIN	57884	.	57884	539 (5.09)	549 (2.08)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	448 (11.41)	528 (5.01)	515 (8.11)
GRC	105131	.	105131	481 (25.23)	437 (6.47)	458 (7.77)
HUN	107044	.	107044	471 (9.88)	504 (4.55)	513 (17.45)
ISL	3928	8.79	3582	503 (1.73)	516 (3.50)	501 (11.88)
IRL	54850	10.09	49317	. (.)	507 (4.01)	496 (3.26)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	571 (5.33)	490 (1.32)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	578 (11.04)	531 (2.26)	. (.)
NOR	52816	2.44	51525	486 (6.20)	492 (3.23)	484 (5.04)
POL	534900	.	534900	477 (7.74)	489 (3.16)	. (.)
PRT	96857	.	96857	470 (22.74)	470 (4.71)	466 (13.97)
SVK	77067	.	77067	468 (5.54)	511 (5.04)	498 (11.09)
ESP	344372	4.88	327583	505 (4.17)	464 (4.25)	480 (9.70)
SWE	107104	.	107104	506 (3.19)	513 (3.82)	504 (6.94)
CHE	86491	2.90	83982	499 (5.10)	529 (3.80)	518 (9.01)
TUR	481279	.	481279	319 (28.66)	404 (7.45)	425 (10.72)
GBR	698579	1.30	689528	564 (15.29)	510 (2.67)	510 (11.14)
USA	3147089	14.34	2695851	475 (8.06)	484 (3.40)	466 (10.99)
TOT	.	39.53	.	483 (2.95)	494 (1.48)	479 (4.67)
AVG	.	21.82	.	499 (1.28)	504 (0.92)	488 (2.30)
BRA	1952253	2.61	1901332	377 (7.56)	378 (7.74)	351 (11.67)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	356 (11.14)	378 (9.02)	356 (4.22)
LVA	33643	.	33643	478 (3.69)	499 (11.28)	. (.)
LIE	338	.	338	. (.)	533 (4.13)	. (.)
MAC	6546	94.85	337	530 (8.28)	. (.)	. (.)
RUS	2153373	.	2153373	480 (3.81)	476 (14.72)	464 (8.60)
YUG	68596	.	68596	. (.)	420 (3.32)	. (.)
THA	637076	.	637076	416 (7.78)	427 (2.87)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	499 (7.86)	399 (4.14)	389 (22.29)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?
<Grade 3>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	17.36 (1.70)	82.64 (1.70)	. (.)
AUT	85931	.	85931	1.42 (0.62)	65.50 (3.83)	33.08 (3.89)
BEL	111831	.	111831	19.10 (2.29)	67.38 (2.75)	13.52 (1.94)
CAN	330436	0.31	329410	4.45 (0.46)	64.07 (2.47)	31.48 (2.47)
CZE	121183	0.52	120559	43.50 (1.33)	44.35 (2.31)	12.15 (1.98)
DNK	51741	4.84	49238	85.91 (1.49)	12.77 (1.17)	1.33 (0.95)
FIN	57884	.	57884	12.68 (2.44)	87.32 (2.44)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	12.77 (1.92)	60.80 (3.61)	26.44 (3.88)
GRC	105131	.	105131	2.20 (1.39)	47.10 (5.56)	50.70 (5.61)
HUN	107044	.	107044	13.89 (2.36)	71.99 (3.55)	14.13 (3.01)
ISL	3928	8.79	3582	81.92 (0.11)	16.38 (0.11)	1.70 (0.03)
IRL	54850	10.09	49317	0.58 (.)	37.26 (4.17)	62.17 (4.24)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	5.07 (0.03)	94.93 (0.03)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	4.82 (1.08)	95.18 (1.08)	. (.)
NOR	52816	2.44	51525	25.08 (2.43)	53.64 (3.81)	21.28 (3.56)
POL	534900	.	534900	18.88 (2.72)	81.12 (2.72)	. (.)
PRT	96857	.	96857	6.47 (1.87)	79.67 (3.51)	13.86 (3.23)
SVK	77067	.	77067	36.30 (1.48)	37.59 (2.96)	26.11 (3.49)
ESP	344372	4.88	327583	37.15 (1.59)	44.95 (3.20)	17.90 (2.99)
SWE	107104	.	107104	47.12 (3.74)	42.73 (3.64)	10.15 (2.41)
CHE	86491	2.90	83982	23.16 (2.90)	65.89 (3.69)	10.95 (3.70)
TUR	481279	.	481279	5.92 (1.96)	53.30 (4.09)	40.78 (3.73)
GBR	698579	1.30	689528	2.98 (1.11)	90.07 (2.09)	6.95 (1.73)
USA	3147089	14.34	2695851	7.33 (1.53)	73.46 (2.72)	19.22 (2.72)
TOT	.	39.53	.	12.29 (0.70)	68.92 (1.24)	18.78 (1.21)
AVG	.	21.82	.	21.30 (0.42)	61.57 (0.63)	17.12 (0.59)
BRA	1952253	2.61	1901332	46.21 (3.41)	34.48 (3.37)	19.30 (3.45)
HKG	72484	99.63	265	. (.)	. (.)	100.0 (.)
IDN	1971476	.	1971476	9.95 (2.19)	24.16 (3.19)	65.89 (3.78)
LVA	33643	.	33643	81.82 (3.90)	18.18 (3.90)	. (.)
LIE	338	.	338	5.03 (.)	89.35 (0.38)	5.62 (.)
MAC	6546	94.85	337	100.0 (0.00)	. (.)	. (.)
RUS	2153373	.	2153373	74.67 (3.69)	24.92 (3.69)	0.41 (0.41)
YUG	68596	.	68596	. (.)	100.0 (0.00)	. (.)
THA	637076	.	637076	20.25 (1.38)	79.75 (1.38)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	12.81 (1.15)	85.05 (1.39)	2.14 (0.93)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 3>

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	544 (7.55)	522 (2.19)	. (.)
AUT	85931	.	85931	270 (50.04)	497 (6.21)	488 (8.84)
BEL	111831	.	111831	526 (7.29)	503 (4.13)	502 (13.37)
CAN	330436	0.31	329410	511 (4.95)	530 (2.09)	527 (3.53)
CZE	121183	0.52	120559	455 (5.53)	520 (4.48)	487 (11.07)
DNK	51741	4.84	49238	494 (2.99)	486 (10.95)	487 (9.36)
FIN	57884	.	57884	538 (4.77)	544 (1.82)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	399 (14.88)	510 (5.45)	496 (8.66)
GRC	105131	.	105131	504 (20.12)	463 (7.24)	480 (7.87)
HUN	107044	.	107044	459 (10.07)	484 (4.20)	495 (16.83)
ISL	3928	8.79	3582	489 (1.86)	507 (4.80)	508 (15.56)
IRL	54850	10.09	49317	. (.)	526 (5.31)	511 (3.89)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	540 (6.01)	476 (1.49)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	581 (11.36)	519 (2.54)	. (.)
NOR	52816	2.44	51525	498 (6.17)	502 (3.53)	492 (5.68)
POL	534900	.	534900	486 (8.68)	499 (3.18)	. (.)
PRT	96857	.	96857	481 (21.69)	478 (4.45)	475 (14.15)
SVK	77067	.	77067	450 (5.10)	486 (5.03)	473 (11.06)
ESP	344372	4.88	327583	504 (4.26)	462 (4.32)	477 (8.88)
SWE	107104	.	107104	512 (3.47)	518 (3.64)	510 (7.70)
CHE	86491	2.90	83982	478 (4.54)	508 (3.56)	488 (13.10)
TUR	481279	.	481279	356 (27.49)	437 (7.06)	458 (10.44)
GBR	698579	1.30	689528	598 (19.88)	505 (2.72)	505 (12.11)
USA	3147089	14.34	2695851	497 (7.45)	502 (3.59)	485 (11.36)
TOT	.	39.53	.	482 (3.44)	500 (1.60)	487 (4.76)
AVG	.	21.82	.	489 (1.39)	501 (0.89)	491 (2.39)
BRA	1952253	2.61	1901332	405 (7.33)	411 (6.52)	389 (12.15)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	372 (11.62)	396 (9.46)	378 (4.19)
LVA	33643	.	33643	486 (3.34)	509 (11.02)	. (.)
LIE	338	.	338	. (.)	528 (3.69)	. (.)
MAC	6546	94.85	337	469 (6.71)	. (.)	. (.)
RUS	2153373	.	2153373	444 (3.24)	436 (11.94)	415 (15.13)
YUG	68596	.	68596	. (.)	412 (3.56)	. (.)
THA	637076	.	637076	405 (7.92)	424 (2.94)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	516 (9.72)	422 (3.90)	410 (23.48)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 3>

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N	%	N	Yes		No		Missing
	All	N/A	Valid	Mean	(SE)	Mean	(SE)	mean (SE)
AUS	235591	0.22	235077	544	(6.96)	520	(2.37)	. (.)
AUT	85931	.	85931	374	(20.98)	510	(5.36)	502 (7.98)
BEL	111831	.	111831	544	(8.11)	526	(4.00)	524 (13.99)
CAN	330436	0.31	329410	517	(5.29)	534	(2.30)	532 (3.49)
CZE	121183	0.52	120559	485	(5.49)	548	(4.84)	512 (11.34)
DNK	51741	4.84	49238	516	(2.88)	502	(9.72)	513 (8.11)
FIN	57884	.	57884	536	(5.25)	545	(2.11)	. (.)
FRA	734579	100.00	0	.	(.)	.	(.)	. (.)
DEU	884358	4.03	848686	422	(13.91)	520	(5.13)	506 (8.63)
GRC	105131	.	105131	484	(20.03)	433	(6.14)	455 (7.47)
HUN	107044	.	107044	457	(9.51)	494	(4.53)	500 (16.85)
ISL	3928	8.79	3582	513	(1.86)	529	(3.96)	519 (12.99)
IRL	54850	10.09	49317	.	(.)	511	(4.44)	500 (3.47)
ITA	481521	100.00	0	.	(.)	.	(.)	. (.)
JPN	1240054	100.00	0	.	(.)	.	(.)	. (.)
KOR	533504	100.00	0	.	(.)	.	(.)	. (.)
LUX	4080	.	4080	573	(5.07)	489	(1.00)	. (.)
MEX	1071650	100.00	0	.	(.)	.	(.)	. (.)
NLD	184943	100.00	0	.	(.)	.	(.)	. (.)
NZL	48638	.	48638	563	(10.98)	521	(2.41)	. (.)
NOR	52816	2.44	51525	491	(5.07)	498	(2.91)	490 (4.91)
POL	534900	.	534900	485	(6.73)	491	(2.91)	. (.)
PRT	96857	.	96857	472	(21.50)	466	(4.14)	462 (12.20)
SVK	77067	.	77067	476	(5.52)	516	(5.29)	503 (11.00)
ESP	344372	4.88	327583	506	(3.89)	469	(3.84)	483 (9.44)
SWE	107104	.	107104	506	(3.57)	514	(4.05)	502 (7.75)
CHE	86491	2.90	83982	502	(5.46)	536	(4.43)	523 (10.10)
TUR	481279	.	481279	341	(28.36)	419	(8.58)	441 (12.18)
GBR	698579	1.30	689528	594	(18.11)	506	(2.64)	507 (11.69)
USA	3147089	14.34	2695851	482	(7.74)	489	(3.27)	472 (10.59)
TOT	.	39.53	.	485	(2.91)	496	(1.46)	482 (4.53)
AVG	.	21.82	.	502	(1.23)	504	(0.92)	490 (2.24)
BRA	1952253	2.61	1901332	360	(7.47)	364	(7.93)	337 (13.06)
HKG	72484	99.63	265	.	(.)	.	(.)	. (.)
IDN	1971476	.	1971476	350	(12.98)	379	(10.52)	355 (4.94)
LVA	33643	.	33643	478	(3.23)	509	(10.55)	. (.)
LIE	338	.	338	.	(.)	539	(4.16)	. (.)
MAC	6546	94.85	337	517	(9.16)	.	(.)	. (.)
RUS	2153373	.	2153373	470	(3.69)	464	(12.98)	453 (8.50)
YUG	68596	.	68596	.	(.)	437	(3.75)	. (.)
THA	637076	.	637076	412	(8.52)	418	(3.08)	. (.)
TUN	150875	100.00	0	.	(.)	.	(.)	. (.)
URY	33775	.	33775	496	(9.52)	412	(3.74)	399 (18.58)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 3>

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	548 (6.70)	520 (2.34)	. (.)
AUT	85931	.	85931	346 (26.11)	497 (5.84)	486 (8.40)
BEL	111831	.	111831	525 (7.51)	505 (3.86)	505 (13.07)
CAN	330436	0.31	329410	502 (5.95)	520 (2.41)	518 (4.10)
CZE	121183	0.52	120559	491 (5.05)	554 (4.85)	522 (10.43)
DNK	51741	4.84	49238	477 (3.31)	467 (10.57)	479 (12.65)
FIN	57884	.	57884	541 (5.22)	549 (2.11)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	413 (15.30)	521 (5.39)	505 (9.45)
GRC	105131	.	105131	508 (19.02)	469 (6.66)	491 (6.93)
HUN	107044	.	107044	469 (10.70)	507 (4.37)	516 (15.89)
ISL	3928	8.79	3582	492 (1.79)	512 (4.80)	513 (16.53)
IRL	54850	10.09	49317	. (.)	516 (4.79)	501 (3.69)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	568 (6.26)	478 (1.54)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	570 (11.39)	518 (2.50)	. (.)
NOR	52816	2.44	51525	480 (6.23)	487 (3.40)	478 (5.88)
POL	534900	.	534900	492 (7.93)	499 (3.29)	. (.)
PRT	96857	.	96857	473 (22.04)	468 (4.12)	463 (13.13)
SVK	77067	.	77067	472 (6.71)	512 (5.66)	502 (10.82)
ESP	344372	4.88	327583	509 (4.37)	470 (4.25)	484 (9.63)
SWE	107104	.	107104	505 (3.71)	510 (4.44)	497 (8.63)
CHE	86491	2.90	83982	489 (5.61)	521 (4.64)	512 (11.78)
TUR	481279	.	481279	368 (27.15)	429 (7.61)	450 (10.91)
GBR	698579	1.30	689528	607 (21.12)	516 (2.75)	516 (12.90)
USA	3147089	14.34	2695851	496 (8.00)	497 (3.44)	480 (10.66)
TOT	.	39.53	.	487 (3.24)	501 (1.54)	487 (4.57)
AVG	.	21.82	.	492 (1.38)	504 (0.90)	493 (2.31)
BRA	1952253	2.61	1901332	394 (7.06)	396 (6.44)	372 (11.29)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	387 (10.37)	410 (8.71)	391 (3.89)
LVA	33643	.	33643	483 (3.38)	515 (10.98)	. (.)
LIE	338	.	338	. (.)	529 (4.58)	. (.)
MAC	6546	94.85	337	507 (10.92)	. (.)	. (.)
RUS	2153373	.	2153373	491 (3.50)	483 (12.69)	468 (14.11)
YUG	68596	.	68596	. (.)	436 (3.50)	. (.)
THA	637076	.	637076	413 (7.03)	433 (2.95)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	509 (9.11)	428 (3.30)	414 (16.28)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 3>

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	547 (7.22)	526 (2.09)	. (.)
AUT	85931	.	85931	377 (27.12)	511 (5.18)	502 (7.68)
BEL	111831	.	111831	540 (7.42)	522 (3.64)	522 (13.31)
CAN	330436	0.31	329410	516 (5.25)	531 (2.14)	529 (3.38)
CZE	121183	0.52	120559	483 (5.44)	549 (4.47)	516 (10.61)
DNK	51741	4.84	49238	519 (2.74)	503 (9.14)	524 (6.86)
FIN	57884	.	57884	539 (5.09)	549 (2.08)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	448 (11.41)	528 (5.01)	515 (8.11)
GRC	105131	.	105131	484 (22.11)	437 (6.47)	458 (7.88)
HUN	107044	.	107044	471 (9.88)	504 (4.55)	513 (17.45)
ISL	3928	8.79	3582	503 (1.74)	516 (3.52)	501 (11.88)
IRL	54850	10.09	49317	. (.)	507 (4.01)	496 (3.26)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	571 (5.33)	490 (1.32)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	578 (11.04)	531 (2.26)	. (.)
NOR	52816	2.44	51525	486 (6.20)	492 (3.23)	484 (5.04)
POL	534900	.	534900	477 (7.74)	489 (3.16)	. (.)
PRT	96857	.	96857	470 (22.74)	470 (4.71)	466 (13.97)
SVK	77067	.	77067	468 (5.54)	511 (5.04)	498 (11.09)
ESP	344372	4.88	327583	505 (4.17)	464 (4.25)	480 (9.70)
SWE	107104	.	107104	506 (3.37)	512 (3.84)	504 (6.94)
CHE	86491	2.90	83982	499 (5.13)	529 (3.81)	518 (9.01)
TUR	481279	.	481279	319 (28.66)	404 (7.45)	425 (10.72)
GBR	698579	1.30	689528	593 (18.00)	508 (2.59)	510 (11.14)
USA	3147089	14.34	2695851	475 (8.06)	484 (3.40)	466 (10.99)
TOT	.	39.53	.	485 (3.10)	494 (1.49)	479 (4.67)
AVG	.	21.82	.	500 (1.31)	504 (0.92)	488 (2.30)
BRA	1952253	2.61	1901332	373 (7.43)	380 (7.58)	354 (12.86)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	356 (11.14)	378 (9.02)	356 (4.22)
LVA	33643	.	33643	478 (3.69)	505 (10.82)	. (.)
LIE	338	.	338	. (.)	533 (4.13)	. (.)
MAC	6546	94.85	337	530 (8.28)	. (.)	. (.)
RUS	2153373	.	2153373	480 (3.84)	475 (14.53)	464 (8.60)
YUG	68596	.	68596	. (.)	420 (3.32)	. (.)
THA	637076	.	637076	416 (7.78)	427 (2.87)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	491 (10.74)	399 (4.18)	389 (22.29)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 4>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	18.62 (1.73)	81.38 (1.73)	. (.)
AUT	85931	.	85931	0.91 (.)	65.50 (3.83)	33.59 (3.85)
BEL	111831	.	111831	18.84 (2.28)	67.64 (2.74)	13.52 (1.94)
CAN	330436	0.31	329410	4.97 (0.57)	63.97 (2.28)	31.06 (2.37)
CZE	121183	0.52	120559	43.98 (1.28)	43.87 (2.27)	12.15 (1.98)
DNK	51741	4.84	49238	85.91 (1.49)	12.77 (1.17)	1.33 (0.95)
FIN	57884	.	57884	12.68 (2.44)	87.32 (2.44)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	12.77 (1.92)	60.80 (3.61)	26.44 (3.88)
GRC	105131	.	105131	2.00 (1.37)	47.10 (5.56)	50.91 (5.59)
HUN	107044	.	107044	13.89 (2.36)	71.99 (3.55)	14.13 (3.01)
ISL	3928	8.79	3582	81.71 (0.12)	16.59 (0.12)	1.70 (0.03)
IRL	54850	10.09	49317	0.58 (.)	37.26 (4.17)	62.17 (4.24)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	5.07 (0.03)	94.93 (0.03)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	4.82 (1.08)	95.18 (1.08)	. (.)
NOR	52816	2.44	51525	25.08 (2.43)	53.64 (3.81)	21.28 (3.56)
POL	534900	.	534900	18.88 (2.72)	81.12 (2.72)	. (.)
PRT	96857	.	96857	6.65 (1.90)	79.49 (3.54)	13.86 (3.23)
SVK	77067	.	77067	36.30 (1.48)	37.59 (2.96)	26.11 (3.49)
ESP	344372	4.88	327583	37.15 (1.59)	44.95 (3.20)	17.90 (2.99)
SWE	107104	.	107104	49.77 (3.56)	40.08 (3.45)	10.15 (2.41)
CHE	86491	2.90	83982	24.32 (2.94)	64.76 (3.68)	10.92 (3.70)
TUR	481279	.	481279	5.92 (1.96)	53.30 (4.09)	40.78 (3.73)
GBR	698579	1.30	689528	3.80 (0.88)	89.25 (1.99)	6.95 (1.73)
USA	3147089	14.34	2695851	7.33 (1.53)	73.46 (2.72)	19.22 (2.72)
TOT	.	39.53	.	12.49 (0.70)	68.74 (1.24)	18.77 (1.21)
AVG	.	21.82	.	21.55 (0.42)	61.31 (0.63)	17.14 (0.59)
BRA	1952253	2.61	1901332	46.09 (3.54)	33.34 (3.34)	20.57 (3.48)
HKG	72484	99.63	265	. (.)	. (.)	100.0 (.)
IDN	1971476	.	1971476	9.56 (2.18)	24.16 (3.19)	66.28 (3.78)
LVA	33643	.	33643	81.25 (3.92)	18.75 (3.92)	. (.)
LIE	338	.	338	5.03 (.)	89.35 (0.38)	5.62 (.)
MAC	6546	94.85	337	100.0 (0.00)	. (.)	. (.)
RUS	2153373	.	2153373	60.22 (3.85)	39.37 (3.85)	0.41 (0.41)
YUG	68596	.	68596	. (.)	100.0 (0.00)	. (.)
THA	637076	.	637076	20.25 (1.38)	79.75 (1.38)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	12.81 (1.15)	85.05 (1.39)	2.14 (0.93)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 4>

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N	%	N	Yes		No		Missing
	All	N/A	Valid	Mean	(SE)	Mean	(SE)	mean (SE)
AUS	235591	0.22	235077	544	(7.22)	521	(2.26)	. (.)
AUT	85931	.	85931	.	(.)	497	(6.21)	486 (8.53)
BEL	111831	.	111831	528	(7.29)	502	(4.12)	502 (13.37)
CAN	330436	0.31	329410	517	(6.22)	529	(2.04)	527 (3.60)
CZE	121183	0.52	120559	456	(5.48)	521	(4.53)	487 (11.07)
DNK	51741	4.84	49238	494	(2.99)	486	(10.95)	487 (9.36)
FIN	57884	.	57884	538	(4.77)	544	(1.82)	. (.)
FRA	734579	100.00	0	.	(.)	.	(.)	. (.)
DEU	884358	4.03	848686	399	(14.88)	510	(5.45)	496 (8.66)
GRC	105131	.	105131	499	(23.32)	463	(7.24)	480 (7.74)
HUN	107044	.	107044	459	(10.07)	484	(4.20)	495 (16.83)
ISL	3928	8.79	3582	489	(1.87)	507	(4.92)	508 (15.56)
IRL	54850	10.09	49317	.	(.)	526	(5.31)	511 (3.89)
ITA	481521	100.00	0	.	(.)	.	(.)	. (.)
JPN	1240054	100.00	0	.	(.)	.	(.)	. (.)
KOR	533504	100.00	0	.	(.)	.	(.)	. (.)
LUX	4080	.	4080	540	(6.01)	476	(1.49)	. (.)
MEX	1071650	100.00	0	.	(.)	.	(.)	. (.)
NLD	184943	100.00	0	.	(.)	.	(.)	. (.)
NZL	48638	.	48638	581	(11.36)	519	(2.54)	. (.)
NOR	52816	2.44	51525	498	(6.17)	502	(3.53)	492 (5.68)
POL	534900	.	534900	486	(8.68)	499	(3.18)	. (.)
PRT	96857	.	96857	477	(21.43)	478	(4.40)	475 (14.15)
SVK	77067	.	77067	450	(5.10)	486	(5.03)	473 (11.06)
ESP	344372	4.88	327583	504	(4.26)	462	(4.32)	477 (8.88)
SWE	107104	.	107104	512	(3.62)	518	(3.24)	510 (7.70)
CHE	86491	2.90	83982	477	(4.56)	509	(3.52)	488 (13.21)
TUR	481279	.	481279	356	(27.49)	437	(7.06)	458 (10.44)
GBR	698579	1.30	689528	600	(15.66)	504	(2.55)	505 (12.11)
USA	3147089	14.34	2695851	497	(7.45)	502	(3.59)	485 (11.36)
TOT	.	39.53	.	483	(3.30)	500	(1.60)	487 (4.77)
AVG	.	21.82	.	489	(1.33)	501	(0.89)	490 (2.40)
BRA	1952253	2.61	1901332	403	(7.50)	411	(6.78)	393 (11.96)
HKG	72484	99.63	265	.	(.)	.	(.)	. (.)
IDN	1971476	.	1971476	372	(12.05)	396	(9.46)	378 (4.16)
LVA	33643	.	33643	487	(3.36)	506	(10.98)	. (.)
LIE	338	.	338	.	(.)	528	(3.69)	. (.)
MAC	6546	94.85	337	469	(6.71)	.	(.)	. (.)
RUS	2153373	.	2153373	441	(3.51)	445	(8.66)	415 (15.13)
YUG	68596	.	68596	.	(.)	412	(3.56)	. (.)
THA	637076	.	637076	405	(7.92)	424	(2.94)	. (.)
TUN	150875	100.00	0	.	(.)	.	(.)	. (.)
URY	33775	.	33775	516	(9.72)	422	(3.90)	410 (23.48)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 4>

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	546 (6.79)	519 (2.43)	. (.)
AUT	85931	.	85931	. (.)	510 (5.36)	500 (7.70)
BEL	111831	.	111831	545 (8.15)	526 (3.99)	524 (13.99)
CAN	330436	0.31	329410	523 (6.31)	533 (2.26)	532 (3.53)
CZE	121183	0.52	120559	485 (5.42)	548 (4.95)	512 (11.34)
DNK	51741	4.84	49238	516 (2.88)	502 (9.72)	513 (8.11)
FIN	57884	.	57884	536 (5.25)	545 (2.11)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	422 (13.91)	520 (5.13)	506 (8.63)
GRC	105131	.	105131	482 (22.93)	433 (6.14)	455 (7.36)
HUN	107044	.	107044	457 (9.51)	494 (4.53)	500 (16.85)
ISL	3928	8.79	3582	513 (1.88)	528 (4.00)	519 (12.99)
IRL	54850	10.09	49317	. (.)	511 (4.44)	500 (3.47)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	573 (5.07)	489 (1.00)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	563 (10.98)	521 (2.41)	. (.)
NOR	52816	2.44	51525	491 (5.07)	498 (2.91)	490 (4.91)
POL	534900	.	534900	485 (6.73)	491 (2.91)	. (.)
PRT	96857	.	96857	470 (21.12)	466 (4.09)	462 (12.20)
SVK	77067	.	77067	476 (5.52)	516 (5.29)	503 (11.00)
ESP	344372	4.88	327583	506 (3.89)	469 (3.84)	483 (9.44)
SWE	107104	.	107104	507 (3.53)	514 (3.97)	502 (7.75)
CHE	86491	2.90	83982	501 (5.32)	536 (4.43)	523 (10.20)
TUR	481279	.	481279	341 (28.36)	419 (8.58)	441 (12.18)
GBR	698579	1.30	689528	596 (14.24)	505 (2.48)	507 (11.69)
USA	3147089	14.34	2695851	482 (7.74)	489 (3.27)	472 (10.59)
TOT	.	39.53	.	486 (2.80)	496 (1.47)	482 (4.54)
AVG	.	21.82	.	502 (1.19)	504 (0.92)	490 (2.25)
BRA	1952253	2.61	1901332	359 (7.70)	365 (8.20)	341 (12.86)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	349 (13.51)	379 (10.52)	355 (4.91)
LVA	33643	.	33643	478 (3.25)	506 (10.63)	. (.)
LIE	338	.	338	. (.)	539 (4.16)	. (.)
MAC	6546	94.85	337	517 (9.16)	. (.)	. (.)
RUS	2153373	.	2153373	466 (3.84)	472 (9.38)	453 (8.50)
YUG	68596	.	68596	. (.)	437 (3.75)	. (.)
THA	637076	.	637076	412 (8.52)	418 (3.08)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	496 (9.52)	412 (3.74)	399 (18.58)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 4>

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	549 (6.45)	520 (2.41)	. (.)
AUT	85931	.	85931	. (.)	497 (5.84)	484 (8.11)
BEL	111831	.	111831	526 (7.52)	505 (3.85)	505 (13.07)
CAN	330436	0.31	329410	510 (7.20)	520 (2.37)	518 (4.17)
CZE	121183	0.52	120559	491 (5.01)	555 (4.99)	522 (10.43)
DNK	51741	4.84	49238	477 (3.31)	467 (10.57)	479 (12.65)
FIN	57884	.	57884	541 (5.22)	549 (2.11)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	413 (15.30)	521 (5.39)	505 (9.45)
GRC	105131	.	105131	503 (21.93)	469 (6.66)	491 (6.82)
HUN	107044	.	107044	469 (10.70)	507 (4.37)	516 (15.89)
ISL	3928	8.79	3582	492 (1.79)	512 (4.86)	513 (16.53)
IRL	54850	10.09	49317	. (.)	516 (4.79)	501 (3.69)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	568 (6.26)	478 (1.54)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	570 (11.39)	518 (2.50)	. (.)
NOR	52816	2.44	51525	480 (6.23)	487 (3.40)	478 (5.88)
POL	534900	.	534900	492 (7.93)	499 (3.29)	. (.)
PRT	96857	.	96857	470 (21.66)	468 (4.08)	463 (13.13)
SVK	77067	.	77067	472 (6.71)	512 (5.66)	502 (10.82)
ESP	344372	4.88	327583	509 (4.37)	470 (4.25)	484 (9.63)
SWE	107104	.	107104	505 (3.76)	509 (4.18)	497 (8.63)
CHE	86491	2.90	83982	488 (5.67)	522 (4.63)	512 (11.87)
TUR	481279	.	481279	368 (27.15)	429 (7.61)	450 (10.91)
GBR	698579	1.30	689528	610 (17.21)	515 (2.58)	516 (12.90)
USA	3147089	14.34	2695851	496 (8.00)	497 (3.44)	480 (10.66)
TOT	.	39.53	.	488 (3.13)	501 (1.55)	487 (4.58)
AVG	.	21.82	.	492 (1.33)	504 (0.90)	493 (2.32)
BRA	1952253	2.61	1901332	393 (7.37)	396 (6.61)	376 (11.27)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	386 (10.76)	410 (8.71)	391 (3.87)
LVA	33643	.	33643	484 (3.39)	512 (11.05)	. (.)
LIE	338	.	338	. (.)	529 (4.58)	. (.)
MAC	6546	94.85	337	507 (10.92)	. (.)	. (.)
RUS	2153373	.	2153373	488 (3.82)	491 (9.07)	468 (14.11)
YUG	68596	.	68596	. (.)	436 (3.50)	. (.)
THA	637076	.	637076	413 (7.03)	433 (2.95)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	509 (9.11)	428 (3.30)	414 (16.28)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 4>

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	548 (6.99)	526 (2.15)	. (.)
AUT	85931	.	85931	. (.)	511 (5.18)	501 (7.45)
BEL	111831	.	111831	541 (7.43)	522 (3.63)	522 (13.31)
CAN	330436	0.31	329410	522 (6.17)	530 (2.10)	529 (3.43)
CZE	121183	0.52	120559	483 (5.37)	549 (4.59)	516 (10.61)
DNK	51741	4.84	49238	519 (2.74)	503 (9.14)	524 (6.86)
FIN	57884	.	57884	539 (5.09)	549 (2.08)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	448 (11.41)	528 (5.01)	515 (8.11)
GRC	105131	.	105131	481 (25.23)	437 (6.47)	458 (7.77)
HUN	107044	.	107044	471 (9.88)	504 (4.55)	513 (17.45)
ISL	3928	8.79	3582	503 (1.73)	516 (3.52)	501 (11.88)
IRL	54850	10.09	49317	. (.)	507 (4.01)	496 (3.26)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	571 (5.33)	490 (1.32)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	578 (11.04)	531 (2.26)	. (.)
NOR	52816	2.44	51525	486 (6.20)	492 (3.23)	484 (5.04)
POL	534900	.	534900	477 (7.74)	489 (3.16)	. (.)
PRT	96857	.	96857	468 (22.31)	471 (4.67)	466 (13.97)
SVK	77067	.	77067	468 (5.54)	511 (5.04)	498 (11.09)
ESP	344372	4.88	327583	505 (4.17)	464 (4.25)	480 (9.70)
SWE	107104	.	107104	507 (3.49)	512 (3.59)	504 (6.94)
CHE	86491	2.90	83982	498 (5.07)	530 (3.77)	519 (9.09)
TUR	481279	.	481279	319 (28.66)	404 (7.45)	425 (10.72)
GBR	698579	1.30	689528	594 (13.78)	507 (2.44)	510 (11.14)
USA	3147089	14.34	2695851	475 (8.06)	484 (3.40)	466 (10.99)
TOT	.	39.53	.	486 (3.01)	494 (1.50)	479 (4.68)
AVG	.	21.82	.	500 (1.29)	504 (0.92)	488 (2.31)
BRA	1952253	2.61	1901332	372 (7.66)	381 (7.85)	357 (12.68)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	356 (11.55)	378 (9.02)	356 (4.20)
LVA	33643	.	33643	478 (3.72)	502 (10.80)	. (.)
LIE	338	.	338	. (.)	533 (4.13)	. (.)
MAC	6546	94.85	337	530 (8.28)	. (.)	. (.)
RUS	2153373	.	2153373	475 (4.14)	484 (10.32)	464 (8.60)
YUG	68596	.	68596	. (.)	420 (3.32)	. (.)
THA	637076	.	637076	416 (7.78)	427 (2.87)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	491 (10.74)	399 (4.18)	389 (22.29)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?
<Grade 5>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	21.04 (1.97)	78.96 (1.97)	. (.)
AUT	85931	.	85931	22.30 (1.90)	49.32 (3.75)	28.38 (3.65)
BEL	111831	.	111831	19.12 (2.26)	67.37 (2.73)	13.52 (1.94)
CAN	330436	0.31	329410	5.49 (0.51)	62.99 (2.36)	31.53 (2.40)
CZE	121183	0.52	120559	43.98 (1.28)	43.87 (2.27)	12.15 (1.98)
DNK	51741	4.84	49238	86.28 (1.43)	12.40 (1.09)	1.33 (0.95)
FIN	57884	.	57884	14.05 (2.62)	85.95 (2.62)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	79.14 (2.04)	12.17 (1.87)	8.69 (1.75)
GRC	105131	.	105131	2.00 (1.37)	47.10 (5.56)	50.91 (5.59)
HUN	107044	.	107044	19.30 (3.01)	67.35 (3.63)	13.34 (2.91)
ISL	3928	8.79	3582	81.90 (0.12)	16.40 (0.12)	1.70 (0.03)
IRL	54850	10.09	49317	0.58 (.)	37.26 (4.17)	62.17 (4.24)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	5.07 (0.03)	94.93 (0.03)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	4.82 (1.08)	95.18 (1.08)	. (.)
NOR	52816	2.44	51525	25.08 (2.43)	53.64 (3.81)	21.28 (3.56)
POL	534900	.	534900	19.37 (2.77)	80.63 (2.77)	. (.)
PRT	96857	.	96857	34.14 (3.19)	57.51 (3.95)	8.35 (2.71)
SVK	77067	.	77067	48.34 (1.89)	29.55 (2.69)	22.11 (3.33)
ESP	344372	4.88	327583	37.15 (1.59)	44.95 (3.20)	17.90 (2.99)
SWE	107104	.	107104	50.90 (3.42)	39.57 (3.42)	9.52 (2.31)
CHE	86491	2.90	83982	26.96 (2.73)	62.16 (3.44)	10.88 (3.70)
TUR	481279	.	481279	5.92 (1.96)	53.30 (4.09)	40.78 (3.73)
GBR	698579	1.30	689528	3.80 (0.88)	89.25 (1.99)	6.95 (1.73)
USA	3147089	14.34	2695851	7.33 (1.53)	73.46 (2.72)	19.22 (2.72)
TOT	.	39.53	.	21.22 (0.77)	62.24 (1.19)	16.53 (1.21)
AVG	.	21.82	.	27.49 (0.39)	56.77 (0.59)	15.74 (0.55)
BRA	1952253	2.61	1901332	85.91 (2.53)	9.58 (2.06)	4.51 (1.44)
HKG	72484	99.63	265	. (.)	. (.)	100.0 (.)
IDN	1971476	.	1971476	9.56 (2.18)	24.16 (3.19)	66.28 (3.78)
LVA	33643	.	33643	88.51 (3.16)	11.49 (3.16)	. (.)
LIE	338	.	338	5.03 (.)	89.35 (0.38)	5.62 (.)
MAC	6546	94.85	337	100.0 (0.00)	. (.)	. (.)
RUS	2153373	.	2153373	76.12 (3.34)	23.47 (3.34)	0.41 (0.41)
YUG	68596	.	68596	. (.)	100.0 (0.00)	. (.)
THA	637076	.	637076	20.25 (1.38)	79.75 (1.38)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	12.30 (1.00)	85.56 (1.26)	2.14 (0.93)

School Questionnaire – Question 5

Q5

Are the following <grade levels> found in your school?

<Grade 5>

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	545 (6.42)	520 (2.30)	. (.)
AUT	85931	.	85931	517 (13.17)	486 (6.67)	479 (8.26)
BEL	111831	.	111831	528 (7.10)	502 (4.08)	502 (13.37)
CAN	330436	0.31	329410	517 (5.41)	529 (2.06)	527 (3.52)
CZE	121183	0.52	120559	456 (5.48)	521 (4.53)	487 (11.07)
DNK	51741	4.84	49238	493 (2.96)	489 (10.69)	487 (9.36)
FIN	57884	.	57884	538 (4.50)	544 (1.78)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	489 (4.28)	505 (14.47)	508 (14.62)
GRC	105131	.	105131	499 (23.32)	463 (7.24)	480 (7.74)
HUN	107044	.	107044	482 (8.79)	480 (4.35)	492 (17.42)
ISL	3928	8.79	3582	489 (1.86)	507 (4.88)	508 (15.56)
IRL	54850	10.09	49317	. (.)	526 (5.31)	511 (3.89)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	540 (6.01)	476 (1.49)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	581 (11.36)	519 (2.54)	. (.)
NOR	52816	2.44	51525	498 (6.17)	502 (3.53)	492 (5.68)
POL	534900	.	534900	487 (8.54)	499 (3.20)	. (.)
PRT	96857	.	96857	420 (7.24)	505 (2.86)	520 (4.89)
SVK	77067	.	77067	480 (3.74)	459 (5.48)	459 (11.81)
ESP	344372	4.88	327583	504 (4.26)	462 (4.32)	477 (8.88)
SWE	107104	.	107104	512 (3.48)	517 (3.27)	512 (8.21)
CHE	86491	2.90	83982	478 (4.26)	510 (3.62)	488 (13.28)
TUR	481279	.	481279	356 (27.49)	437 (7.06)	458 (10.44)
GBR	698579	1.30	689528	600 (15.66)	504 (2.55)	505 (12.11)
USA	3147089	14.34	2695851	497 (7.45)	502 (3.59)	485 (11.36)
TOT	.	39.53	.	492 (2.60)	499 (1.80)	487 (5.32)
AVG	.	21.82	.	491 (1.39)	501 (0.92)	490 (2.47)
BRA	1952253	2.61	1901332	398 (4.45)	434 (16.27)	447 (23.57)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	372 (12.05)	396 (9.46)	378 (4.16)
LVA	33643	.	33643	488 (3.44)	508 (13.94)	. (.)
LIE	338	.	338	. (.)	528 (3.69)	. (.)
MAC	6546	94.85	337	469 (6.71)	. (.)	. (.)
RUS	2153373	.	2153373	446 (3.26)	432 (12.18)	415 (15.13)
YUG	68596	.	68596	. (.)	412 (3.56)	. (.)
THA	637076	.	637076	405 (7.92)	424 (2.94)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	524 (6.87)	422 (3.93)	410 (23.48)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 5>

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	548 (6.05)	518 (2.49)	. (.)
AUT	85931	.	85931	529 (11.09)	501 (5.48)	494 (7.49)
BEL	111831	.	111831	545 (7.97)	526 (3.97)	524 (13.99)
CAN	330436	0.31	329410	523 (5.37)	534 (2.25)	532 (3.42)
CZE	121183	0.52	120559	485 (5.42)	548 (4.95)	512 (11.34)
DNK	51741	4.84	49238	516 (2.84)	505 (9.66)	513 (8.11)
FIN	57884	.	57884	537 (5.04)	545 (2.06)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	500 (4.15)	517 (12.91)	516 (13.63)
GRC	105131	.	105131	482 (22.93)	433 (6.14)	455 (7.36)
HUN	107044	.	107044	483 (9.36)	490 (4.76)	498 (17.63)
ISL	3928	8.79	3582	513 (1.86)	528 (3.95)	519 (12.99)
IRL	54850	10.09	49317	. (.)	511 (4.44)	500 (3.47)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	573 (5.07)	489 (1.00)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	563 (10.98)	521 (2.41)	. (.)
NOR	52816	2.44	51525	491 (5.07)	498 (2.91)	490 (4.91)
POL	534900	.	534900	485 (6.56)	491 (2.93)	. (.)
PRT	96857	.	96857	415 (6.72)	491 (2.55)	501 (4.45)
SVK	77067	.	77067	507 (3.74)	489 (6.22)	490 (11.62)
ESP	344372	4.88	327583	506 (3.89)	469 (3.84)	483 (9.44)
SWE	107104	.	107104	507 (3.42)	514 (4.02)	502 (8.25)
CHE	86491	2.90	83982	501 (5.55)	538 (4.39)	524 (10.32)
TUR	481279	.	481279	341 (28.36)	419 (8.58)	441 (12.18)
GBR	698579	1.30	689528	596 (14.24)	505 (2.48)	507 (11.69)
USA	3147089	14.34	2695851	482 (7.74)	489 (3.27)	472 (10.59)
TOT	.	39.53	.	497 (2.34)	494 (1.60)	480 (5.11)
AVG	.	21.82	.	503 (1.29)	504 (0.91)	489 (2.31)
BRA	1952253	2.61	1901332	351 (4.59)	395 (21.34)	396 (28.33)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	349 (13.51)	379 (10.52)	355 (4.91)
LVA	33643	.	33643	479 (3.42)	513 (11.19)	. (.)
LIE	338	.	338	. (.)	539 (4.16)	. (.)
MAC	6546	94.85	337	517 (9.16)	. (.)	. (.)
RUS	2153373	.	2153373	471 (3.80)	459 (13.44)	453 (8.50)
YUG	68596	.	68596	. (.)	437 (3.75)	. (.)
THA	637076	.	637076	412 (8.52)	418 (3.08)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	503 (7.31)	411 (3.68)	399 (18.58)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 5>

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	550 (5.80)	518 (2.46)	. (.)
AUT	85931	.	85931	519 (11.65)	486 (6.15)	477 (7.87)
BEL	111831	.	111831	527 (7.36)	505 (3.80)	505 (13.07)
CAN	330436	0.31	329410	509 (6.17)	520 (2.36)	518 (4.03)
CZE	121183	0.52	120559	491 (5.01)	555 (4.99)	522 (10.43)
DNK	51741	4.84	49238	476 (3.26)	470 (10.56)	479 (12.65)
FIN	57884	.	57884	541 (4.98)	549 (2.08)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	500 (4.54)	513 (14.85)	516 (15.22)
GRC	105131	.	105131	503 (21.93)	469 (6.66)	491 (6.82)
HUN	107044	.	107044	495 (9.41)	504 (4.59)	514 (16.60)
ISL	3928	8.79	3582	492 (1.78)	512 (4.78)	513 (16.53)
IRL	54850	10.09	49317	. (.)	516 (4.79)	501 (3.69)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	568 (6.26)	478 (1.54)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	570 (11.39)	518 (2.50)	. (.)
NOR	52816	2.44	51525	480 (6.23)	487 (3.40)	478 (5.88)
POL	534900	.	534900	492 (7.76)	499 (3.32)	. (.)
PRT	96857	.	96857	417 (7.01)	492 (2.85)	505 (4.28)
SVK	77067	.	77067	505 (4.66)	483 (6.75)	489 (11.33)
ESP	344372	4.88	327583	509 (4.37)	470 (4.25)	484 (9.63)
SWE	107104	.	107104	506 (3.63)	509 (4.22)	497 (9.32)
CHE	86491	2.90	83982	488 (5.71)	523 (4.70)	513 (11.99)
TUR	481279	.	481279	368 (27.15)	429 (7.61)	450 (10.91)
GBR	698579	1.30	689528	610 (17.21)	515 (2.58)	516 (12.90)
USA	3147089	14.34	2695851	496 (8.00)	497 (3.44)	480 (10.66)
TOT	.	39.53	.	499 (2.57)	499 (1.69)	485 (5.18)
AVG	.	21.82	.	495 (1.41)	503 (0.89)	492 (2.39)
BRA	1952253	2.61	1901332	386 (4.35)	417 (16.28)	427 (24.66)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	386 (10.76)	410 (8.71)	391 (3.87)
LVA	33643	.	33643	485 (3.47)	518 (13.09)	. (.)
LIE	338	.	338	. (.)	529 (4.58)	. (.)
MAC	6546	94.85	337	507 (10.92)	. (.)	. (.)
RUS	2153373	.	2153373	493 (3.59)	479 (13.12)	468 (14.11)
YUG	68596	.	68596	. (.)	436 (3.50)	. (.)
THA	637076	.	637076	413 (7.03)	433 (2.95)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	515 (6.73)	428 (3.27)	414 (16.28)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 5>

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	549 (6.27)	525 (2.21)	. (.)
AUT	85931	.	85931	531 (11.07)	501 (5.27)	495 (7.18)
BEL	111831	.	111831	541 (7.25)	521 (3.61)	522 (13.31)
CAN	330436	0.31	329410	521 (5.38)	531 (2.10)	528 (3.31)
CZE	121183	0.52	120559	483 (5.37)	549 (4.59)	516 (10.61)
DNK	51741	4.84	49238	518 (2.69)	506 (9.03)	524 (6.86)
FIN	57884	.	57884	540 (5.13)	549 (2.01)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	511 (3.92)	526 (12.58)	525 (12.96)
GRC	105131	.	105131	481 (25.23)	437 (6.47)	458 (7.77)
HUN	107044	.	107044	498 (9.47)	500 (4.78)	510 (18.17)
ISL	3928	8.79	3582	503 (1.73)	516 (3.50)	501 (11.88)
IRL	54850	10.09	49317	. (.)	507 (4.01)	496 (3.26)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	571 (5.33)	490 (1.32)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	578 (11.04)	531 (2.26)	. (.)
NOR	52816	2.44	51525	486 (6.20)	492 (3.23)	484 (5.04)
POL	534900	.	534900	478 (7.57)	489 (3.18)	. (.)
PRT	96857	.	96857	411 (7.48)	499 (2.94)	511 (3.42)
SVK	77067	.	77067	500 (3.61)	484 (6.25)	485 (11.90)
ESP	344372	4.88	327583	505 (4.17)	464 (4.25)	480 (9.70)
SWE	107104	.	107104	507 (3.35)	512 (3.61)	504 (7.48)
CHE	86491	2.90	83982	498 (4.91)	531 (3.81)	519 (9.22)
TUR	481279	.	481279	319 (28.66)	404 (7.45)	425 (10.72)
GBR	698579	1.30	689528	594 (13.78)	507 (2.44)	510 (11.14)
USA	3147089	14.34	2695851	475 (8.06)	484 (3.40)	466 (10.99)
TOT	.	39.53	.	500 (2.55)	491 (1.64)	475 (5.24)
AVG	.	21.82	.	502 (1.38)	504 (0.91)	486 (2.37)
BRA	1952253	2.61	1901332	366 (4.60)	407 (20.84)	414 (25.32)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	356 (11.55)	378 (9.02)	356 (4.20)
LVA	33643	.	33643	479 (3.76)	507 (12.42)	. (.)
LIE	338	.	338	. (.)	533 (4.13)	. (.)
MAC	6546	94.85	337	530 (8.28)	. (.)	. (.)
RUS	2153373	.	2153373	481 (3.88)	470 (15.02)	464 (8.60)
YUG	68596	.	68596	. (.)	420 (3.32)	. (.)
THA	637076	.	637076	416 (7.78)	427 (2.87)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	499 (7.86)	399 (4.14)	389 (22.29)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 6>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	21.40 (2.01)	78.60 (2.01)	. (.)
AUT	85931	.	85931	21.66 (1.85)	49.96 (3.80)	28.38 (3.65)
BEL	111831	.	111831	19.51 (2.21)	66.61 (2.72)	13.88 (1.97)
CAN	330436	0.31	329410	6.67 (0.68)	62.68 (2.40)	30.65 (2.32)
CZE	121183	0.52	120559	55.21 (1.56)	33.67 (2.40)	11.12 (1.92)
DNK	51741	4.84	49238	86.87 (1.32)	12.35 (1.10)	0.77 (.)
FIN	57884	.	57884	18.24 (2.93)	81.76 (2.93)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	79.30 (1.97)	11.68 (1.81)	9.02 (1.93)
GRC	105131	.	105131	2.00 (1.37)	47.10 (5.56)	50.91 (5.59)
HUN	107044	.	107044	19.30 (3.01)	67.35 (3.63)	13.34 (2.91)
ISL	3928	8.79	3582	81.79 (0.12)	16.28 (0.12)	1.93 (0.04)
IRL	54850	10.09	49317	1.53 (1.13)	36.30 (4.13)	62.17 (4.24)
ITA	481521	.	481521	2.34 (0.59)	65.63 (2.98)	32.03 (2.93)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	5.07 (0.03)	94.93 (0.03)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	13.33 (2.00)	86.67 (2.00)	. (.)
NOR	52816	2.44	51525	25.13 (2.43)	53.59 (3.81)	21.28 (3.56)
POL	534900	.	534900	23.88 (3.08)	76.12 (3.08)	. (.)
PRT	96857	.	96857	34.14 (3.19)	57.51 (3.95)	8.35 (2.71)
SVK	77067	.	77067	49.38 (1.83)	28.52 (2.49)	22.11 (3.33)
ESP	344372	4.88	327583	37.15 (1.59)	44.95 (3.20)	17.90 (2.99)
SWE	107104	.	107104	63.71 (3.30)	29.51 (3.12)	6.78 (1.88)
CHE	86491	2.90	83982	38.04 (3.49)	50.58 (3.92)	11.38 (3.77)
TUR	481279	.	481279	5.92 (1.96)	53.30 (4.09)	40.78 (3.73)
GBR	698579	1.30	689528	4.00 (0.87)	89.05 (1.96)	6.95 (1.73)
USA	3147089	14.34	2695851	9.59 (1.89)	72.50 (2.84)	17.91 (2.63)
TOT	.	35.54	.	21.82 (0.79)	61.19 (1.17)	16.99 (1.04)
AVG	.	18.48	.	28.84 (0.40)	54.96 (0.61)	16.21 (0.52)
BRA	1952253	2.61	1901332	87.92 (2.42)	8.04 (1.97)	4.04 (1.37)
HKG	72484	99.63	265	. (.)	. (.)	100.0 (.)
IDN	1971476	.	1971476	9.56 (2.18)	24.01 (3.21)	66.43 (3.79)
LVA	33643	.	33643	89.45 (3.20)	10.55 (3.20)	. (.)
LIE	338	.	338	97.93 (0.02)	2.07 (.)	. (.)
MAC	6546	94.85	337	100.0 (0.00)	. (.)	. (.)
RUS	2153373	.	2153373	76.08 (3.38)	23.51 (3.38)	0.41 (0.41)
YUG	68596	.	68596	. (.)	100.0 (0.00)	. (.)
THA	637076	.	637076	20.25 (1.38)	79.75 (1.38)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	12.30 (1.00)	85.31 (1.28)	2.39 (0.96)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 6>

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	544 (6.32)	520 (2.31)	. (.)
AUT	85931	.	85931	519 (13.45)	485 (6.45)	479 (8.26)
BEL	111831	.	111831	529 (6.84)	501 (4.16)	504 (13.31)
CAN	330436	0.31	329410	518 (5.28)	529 (2.08)	527 (3.62)
CZE	121183	0.52	120559	484 (5.45)	499 (5.30)	478 (11.26)
DNK	51741	4.84	49238	493 (2.96)	490 (10.65)	. (.)
FIN	57884	.	57884	541 (4.73)	544 (1.85)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	489 (4.36)	502 (14.58)	512 (14.31)
GRC	105131	.	105131	499 (23.32)	463 (7.24)	480 (7.74)
HUN	107044	.	107044	482 (8.79)	480 (4.35)	492 (17.42)
ISL	3928	8.79	3582	490 (1.86)	507 (4.86)	494 (14.68)
IRL	54850	10.09	49317	528 (50.99)	525 (5.23)	511 (3.89)
ITA	481521	.	481521	391 (29.44)	478 (4.34)	477 (7.49)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	540 (6.01)	476 (1.49)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	539 (10.36)	519 (2.72)	. (.)
NOR	52816	2.44	51525	498 (6.17)	502 (3.53)	492 (5.68)
POL	534900	.	534900	494 (7.24)	498 (3.30)	. (.)
PRT	96857	.	96857	420 (7.24)	505 (2.86)	520 (4.89)
SVK	77067	.	77067	478 (3.89)	461 (5.30)	459 (11.81)
ESP	344372	4.88	327583	504 (4.26)	462 (4.32)	477 (8.88)
SWE	107104	.	107104	512 (2.87)	520 (4.05)	513 (11.34)
CHE	86491	2.90	83982	489 (4.77)	510 (5.18)	484 (12.00)
TUR	481279	.	481279	356 (27.49)	437 (7.06)	458 (10.44)
GBR	698579	1.30	689528	598 (15.04)	504 (2.55)	505 (12.09)
USA	3147089	14.34	2695851	479 (11.19)	502 (3.61)	492 (10.37)
TOT	.	35.54	.	490 (2.88)	497 (1.71)	489 (4.43)
AVG	.	18.48	.	494 (1.37)	498 (0.92)	489 (2.45)
BRA	1952253	2.61	1901332	399 (4.43)	436 (18.99)	451 (25.44)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	372 (12.05)	396 (9.52)	378 (4.16)
LVA	33643	.	33643	489 (3.35)	500 (18.45)	. (.)
LIE	338	.	338	524 (3.65)	. (.)	. (.)
MAC	6546	94.85	337	469 (6.71)	. (.)	. (.)
RUS	2153373	.	2153373	447 (3.21)	428 (12.07)	415 (15.13)
YUG	68596	.	68596	. (.)	412 (3.56)	. (.)
THA	637076	.	637076	405 (7.92)	424 (2.94)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	524 (6.87)	422 (3.92)	401 (25.05)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 6>

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	547 (5.99)	518 (2.51)	. (.)
AUT	85931	.	85931	532 (11.26)	501 (5.29)	494 (7.49)
BEL	111831	.	111831	546 (7.68)	525 (4.07)	527 (13.98)
CAN	330436	0.31	329410	526 (5.33)	533 (2.30)	532 (3.58)
CZE	121183	0.52	120559	514 (5.43)	524 (5.55)	502 (11.30)
DNK	51741	4.84	49238	516 (2.84)	505 (9.70)	. (.)
FIN	57884	.	57884	542 (5.63)	545 (2.05)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	500 (4.22)	514 (12.90)	521 (13.68)
GRC	105131	.	105131	482 (22.93)	433 (6.14)	455 (7.36)
HUN	107044	.	107044	483 (9.36)	490 (4.76)	498 (17.63)
ISL	3928	8.79	3582	513 (1.87)	528 (3.98)	507 (12.28)
IRL	54850	10.09	49317	514 (46.59)	509 (4.35)	500 (3.47)
ITA	481521	.	481521	374 (32.23)	468 (4.31)	468 (7.24)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	573 (5.07)	489 (1.00)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	537 (8.25)	521 (2.71)	. (.)
NOR	52816	2.44	51525	491 (5.06)	498 (2.92)	490 (4.91)
POL	534900	.	534900	490 (5.68)	490 (3.03)	. (.)
PRT	96857	.	96857	415 (6.72)	491 (2.55)	501 (4.45)
SVK	77067	.	77067	505 (4.15)	492 (5.74)	490 (11.62)
ESP	344372	4.88	327583	506 (3.89)	469 (3.84)	483 (9.44)
SWE	107104	.	107104	506 (2.84)	517 (4.77)	499 (10.93)
CHE	86491	2.90	83982	513 (5.48)	538 (6.03)	518 (9.46)
TUR	481279	.	481279	341 (28.36)	419 (8.58)	441 (12.18)
GBR	698579	1.30	689528	596 (13.53)	505 (2.48)	507 (11.66)
USA	3147089	14.34	2695851	466 (9.61)	490 (3.29)	478 (9.94)
TOT	.	35.54	.	495 (2.69)	491 (1.54)	481 (4.34)
AVG	.	18.48	.	506 (1.28)	500 (0.94)	487 (2.33)
BRA	1952253	2.61	1901332	351 (4.55)	402 (24.94)	398 (30.98)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	349 (13.51)	379 (10.59)	355 (4.91)
LVA	33643	.	33643	481 (3.24)	505 (16.67)	. (.)
LIE	338	.	338	535 (4.08)	. (.)	. (.)
MAC	6546	94.85	337	517 (9.16)	. (.)	. (.)
RUS	2153373	.	2153373	472 (3.78)	457 (12.98)	453 (8.50)
YUG	68596	.	68596	. (.)	437 (3.75)	. (.)
THA	637076	.	637076	412 (8.52)	418 (3.08)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	503 (7.31)	412 (3.67)	390 (20.28)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 6>

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	550 (5.73)	518 (2.47)	. (.)
AUT	85931	.	85931	521 (11.92)	486 (5.93)	477 (7.87)
BEL	111831	.	111831	528 (7.09)	504 (3.86)	507 (12.97)
CAN	330436	0.31	329410	512 (5.68)	520 (2.40)	518 (4.20)
CZE	121183	0.52	120559	520 (5.12)	531 (5.69)	512 (10.39)
DNK	51741	4.84	49238	477 (3.26)	470 (10.57)	. (.)
FIN	57884	.	57884	546 (5.34)	549 (2.14)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	500 (4.63)	510 (15.03)	521 (15.31)
GRC	105131	.	105131	503 (21.93)	469 (6.66)	491 (6.82)
HUN	107044	.	107044	495 (9.41)	504 (4.59)	514 (16.60)
ISL	3928	8.79	3582	492 (1.78)	512 (4.80)	500 (14.52)
IRL	54850	10.09	49317	523 (47.24)	514 (4.65)	501 (3.69)
ITA	481521	.	481521	370 (38.26)	489 (4.41)	490 (7.63)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	568 (6.26)	478 (1.54)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	539 (9.36)	518 (2.78)	. (.)
NOR	52816	2.44	51525	480 (6.21)	487 (3.41)	478 (5.88)
POL	534900	.	534900	498 (6.92)	498 (3.47)	. (.)
PRT	96857	.	96857	417 (7.01)	492 (2.85)	505 (4.28)
SVK	77067	.	77067	502 (5.02)	487 (6.06)	489 (11.33)
ESP	344372	4.88	327583	509 (4.37)	470 (4.25)	484 (9.63)
SWE	107104	.	107104	504 (2.91)	512 (5.30)	497 (12.53)
CHE	86491	2.90	83982	500 (5.77)	524 (6.40)	506 (11.07)
TUR	481279	.	481279	368 (27.15)	429 (7.61)	450 (10.91)
GBR	698579	1.30	689528	609 (16.37)	515 (2.57)	516 (12.87)
USA	3147089	14.34	2695851	482 (9.24)	498 (3.47)	486 (10.41)
TOT	.	35.54	.	498 (2.72)	498 (1.61)	488 (4.56)
AVG	.	18.48	.	498 (1.36)	501 (0.89)	492 (2.39)
BRA	1952253	2.61	1901332	386 (4.31)	421 (19.10)	428 (27.11)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	386 (10.76)	410 (8.77)	391 (3.87)
LVA	33643	.	33643	486 (3.43)	514 (16.55)	. (.)
LIE	338	.	338	525 (4.35)	. (.)	. (.)
MAC	6546	94.85	337	507 (10.92)	. (.)	. (.)
RUS	2153373	.	2153373	494 (3.58)	476 (12.75)	468 (14.11)
YUG	68596	.	68596	. (.)	436 (3.50)	. (.)
THA	637076	.	637076	413 (7.03)	433 (2.95)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	515 (6.73)	428 (3.26)	406 (18.60)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 6>

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	549 (6.17)	525 (2.22)	. (.)
AUT	85931	.	85931	533 (11.30)	501 (5.09)	495 (7.18)
BEL	111831	.	111831	542 (6.99)	520 (3.68)	524 (13.27)
CAN	330436	0.31	329410	523 (5.05)	530 (2.14)	528 (3.45)
CZE	121183	0.52	120559	511 (5.33)	528 (5.23)	506 (10.69)
DNK	51741	4.84	49238	518 (2.69)	507 (9.08)	. (.)
FIN	57884	.	57884	545 (5.56)	548 (2.06)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	511 (3.98)	522 (12.60)	530 (13.04)
GRC	105131	.	105131	481 (25.23)	437 (6.47)	458 (7.77)
HUN	107044	.	107044	498 (9.47)	500 (4.78)	510 (18.17)
ISL	3928	8.79	3582	503 (1.74)	516 (3.53)	490 (11.31)
IRL	54850	10.09	49317	510 (45.17)	505 (3.88)	496 (3.26)
ITA	481521	.	481521	363 (38.22)	473 (4.34)	470 (7.49)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	.	4080	571 (5.33)	490 (1.32)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	547 (8.61)	531 (2.52)	. (.)
NOR	52816	2.44	51525	486 (6.19)	492 (3.23)	484 (5.04)
POL	534900	.	534900	484 (6.56)	487 (3.32)	. (.)
PRT	96857	.	96857	411 (7.48)	499 (2.94)	511 (3.42)
SVK	77067	.	77067	498 (4.14)	487 (5.50)	485 (11.90)
ESP	344372	4.88	327583	505 (4.17)	464 (4.25)	480 (9.70)
SWE	107104	.	107104	507 (2.77)	515 (4.35)	501 (10.04)
CHE	86491	2.90	83982	509 (4.83)	532 (5.38)	513 (8.77)
TUR	481279	.	481279	319 (28.66)	404 (7.45)	425 (10.72)
GBR	698579	1.30	689528	593 (13.17)	507 (2.44)	510 (11.12)
USA	3147089	14.34	2695851	458 (10.72)	484 (3.41)	473 (10.20)
TOT	.	35.54	.	497 (3.00)	489 (1.56)	477 (4.40)
AVG	.	18.48	.	505 (1.37)	501 (0.91)	485 (2.38)
BRA	1952253	2.61	1901332	366 (4.55)	413 (24.43)	416 (27.66)
HKG	72484	99.63	265	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	356 (11.55)	378 (9.08)	356 (4.19)
LVA	33643	.	33643	481 (3.60)	499 (18.05)	. (.)
LIE	338	.	338	529 (3.98)	. (.)	. (.)
MAC	6546	94.85	337	530 (8.28)	. (.)	. (.)
RUS	2153373	.	2153373	482 (3.82)	466 (14.65)	464 (8.60)
YUG	68596	.	68596	. (.)	420 (3.32)	. (.)
THA	637076	.	637076	416 (7.78)	427 (2.87)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	499 (7.86)	399 (4.14)	381 (22.79)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 7>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	70.83 (1.81)	29.17 (1.81)	. (.)
AUT	85931	.	85931	21.86 (1.86)	49.76 (3.82)	28.38 (3.65)
BEL	111831	.	111831	75.31 (2.49)	19.59 (2.47)	5.09 (1.41)
CAN	330436	0.31	329410	30.07 (1.19)	47.18 (2.41)	22.75 (2.05)
CZE	121183	0.52	120559	56.08 (1.65)	32.80 (2.46)	11.12 (1.92)
DNK	51741	4.84	49238	87.47 (1.38)	11.76 (1.17)	0.77 (.)
FIN	57884	.	57884	98.88 (0.80)	1.12 (0.80)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	92.28 (1.23)	3.57 (1.13)	4.14 (1.01)
GRC	105131	.	105131	11.18 (1.80)	41.55 (5.53)	47.28 (5.72)
HUN	107044	.	107044	28.96 (3.03)	58.97 (3.68)	12.07 (2.77)
ISL	3928	8.79	3582	89.93 (0.08)	8.37 (0.08)	1.70 (0.03)
IRL	54850	8.87	49982	100.0 (0.00)	. (.)	. (.)
ITA	481521	.	481521	2.34 (0.59)	65.63 (2.98)	32.03 (2.93)
JPN	1240054	.	1240054	15.14 (1.92)	66.95 (3.32)	17.91 (3.16)
KOR	533504	.	533504	1.57 (0.23)	95.74 (1.37)	2.69 (1.35)
LUX	4080	.	4080	95.10 (0.03)	4.90 (0.03)	. (.)
MEX	1071650	2.89	1040647	56.42 (3.10)	14.37 (1.61)	29.21 (2.52)
NLD	184943	.	184943	86.72 (2.97)	11.47 (2.81)	1.81 (1.07)
NZL	48638	.	48638	13.33 (2.00)	86.67 (2.00)	. (.)
NOR	52816	2.44	51525	25.75 (2.34)	52.97 (3.76)	21.28 (3.56)
POL	534900	.	534900	24.55 (3.15)	75.45 (3.15)	. (.)
PRT	96857	.	96857	80.18 (3.39)	14.95 (3.46)	4.87 (2.46)
SVK	77067	.	77067	49.80 (1.91)	28.09 (2.45)	22.11 (3.33)
ESP	344372	4.88	327583	97.50 (1.02)	2.17 (0.97)	0.34 (0.30)
SWE	107104	.	107104	95.47 (0.93)	3.61 (1.02)	0.93 (.)
CHE	86491	2.90	83982	77.79 (2.74)	17.99 (2.30)	4.22 (2.89)
TUR	481279	.	481279	5.92 (1.96)	53.30 (4.09)	40.78 (3.73)
GBR	698579	1.30	689528	78.73 (1.92)	21.27 (1.92)	0.00 (.)
USA	3147089	14.34	2695851	15.72 (1.93)	67.35 (2.70)	16.93 (2.63)
TOT	.	10.70	.	38.24 (0.81)	46.87 (0.91)	14.89 (0.79)
AVG	.	5.21	.	54.40 (0.44)	34.20 (0.54)	11.39 (0.39)
BRA	1952253	2.61	1901332	89.04 (2.33)	6.81 (1.84)	4.16 (1.39)
HKG	72484	.	72484	100.0 (0.00)	. (.)	. (.)
IDN	1971476	.	1971476	71.28 (1.90)	9.41 (2.01)	19.31 (2.36)
LVA	33643	.	33643	93.79 (2.93)	6.21 (2.93)	. (.)
LIE	338	.	338	97.93 (0.02)	2.07 (.)	. (.)
MAC	6546	.	6546	100.0 (0.00)	. (.)	. (.)
RUS	2153373	.	2153373	78.64 (3.35)	20.95 (3.35)	0.41 (0.41)
YUG	68596	.	68596	. (.)	100.0 (0.00)	. (.)
THA	637076	.	637076	89.54 (1.43)	10.46 (1.43)	. (.)
TUN	150875	.	150875	72.07 (1.99)	27.93 (1.99)	. (.)
URY	33775	.	33775	49.51 (3.16)	49.44 (3.26)	1.05 (0.68)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 7>

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (2.71)	523 (4.00)	. (.)
AUT	85931	.	85931	517 (13.44)	486 (6.56)	479 (8.26)
BEL	111831	.	111831	504 (3.84)	520 (8.46)	493 (26.25)
CAN	330436	0.31	329410	520 (3.38)	531 (2.13)	531 (4.71)
CZE	121183	0.52	120559	484 (5.40)	499 (5.42)	478 (11.26)
DNK	51741	4.84	49238	493 (2.94)	491 (10.88)	. (.)
FIN	57884	.	57884	544 (1.66)	532 (10.15)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	492 (3.75)	461 (15.10)	530 (19.29)
GRC	105131	.	105131	416 (14.76)	471 (7.68)	487 (8.09)
HUN	107044	.	107044	512 (5.66)	467 (4.85)	482 (17.36)
ISL	3928	8.79	3582	491 (1.88)	507 (6.33)	508 (15.56)
IRL	54850	8.87	49982	516 (2.62)	. (.)	. (.)
ITA	481521	.	481521	391 (29.44)	478 (4.34)	477 (7.49)
JPN	1240054	.	1240054	516 (12.15)	493 (5.68)	503 (13.97)
KOR	533504	.	533504	520 (14.02)	534 (3.21)	549 (15.18)
LUX	4080	.	4080	481 (1.45)	439 (5.69)	. (.)
MEX	1071650	2.89	1040647	370 (7.07)	444 (4.37)	432 (2.84)
NLD	184943	.	184943	513 (3.43)	502 (14.00)	593 (6.20)
NZL	48638	.	48638	539 (10.36)	519 (2.72)	. (.)
NOR	52816	2.44	51525	499 (6.32)	501 (3.59)	492 (5.68)
POL	534900	.	534900	495 (7.13)	497 (3.32)	. (.)
PRT	96857	.	96857	467 (4.62)	519 (5.66)	518 (6.62)
SVK	77067	.	77067	479 (3.87)	459 (5.06)	459 (11.81)
ESP	344372	4.88	327583	481 (2.85)	448 (22.41)	462 (11.66)
SWE	107104	.	107104	512 (2.28)	567 (13.89)	. (.)
CHE	86491	2.90	83982	488 (3.42)	553 (8.32)	472 (23.50)
TUR	481279	.	481279	356 (27.49)	437 (7.06)	458 (10.44)
GBR	698579	1.30	689528	511 (3.29)	494 (5.30)	. (.)
USA	3147089	14.34	2695851	486 (9.04)	502 (3.69)	493 (10.47)
TOT	.	10.70	.	480 (2.20)	497 (1.90)	479 (4.17)
AVG	.	5.21	.	495 (0.92)	497 (1.31)	481 (2.94)
BRA	1952253	2.61	1901332	398 (4.33)	448 (20.31)	447 (26.23)
HKG	72484	.	72484	510 (3.69)	. (.)	. (.)
IDN	1971476	.	1971476	367 (3.05)	448 (10.63)	405 (9.18)
LVA	33643	.	33643	491 (3.47)	480 (24.55)	. (.)
LIE	338	.	338	524 (3.65)	. (.)	. (.)
MAC	6546	.	6546	498 (2.16)	. (.)	. (.)
RUS	2153373	.	2153373	446 (3.15)	430 (13.48)	415 (15.13)
YUG	68596	.	68596	. (.)	412 (3.56)	. (.)
THA	637076	.	637076	422 (2.91)	406 (8.25)	. (.)
TUN	150875	.	150875	348 (3.73)	443 (4.74)	. (.)
URY	33775	.	33775	416 (5.62)	454 (4.19)	387 (43.53)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 7>

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (2.79)	525 (4.12)	. (.)
AUT	85931	.	85931	530 (11.32)	501 (5.38)	494 (7.49)
BEL	111831	.	111831	527 (3.73)	541 (8.35)	513 (27.54)
CAN	330436	0.31	329410	530 (3.59)	533 (2.26)	535 (4.57)
CZE	121183	0.52	120559	514 (5.36)	524 (5.69)	502 (11.30)
DNK	51741	4.84	49238	515 (2.84)	506 (9.73)	. (.)
FIN	57884	.	57884	544 (1.88)	527 (11.77)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (3.63)	478 (14.86)	539 (17.34)
GRC	105131	.	105131	395 (14.53)	440 (6.60)	461 (7.69)
HUN	107044	.	107044	520 (6.35)	476 (5.25)	485 (16.84)
ISL	3928	8.79	3582	514 (1.79)	530 (6.48)	519 (12.99)
IRL	54850	8.87	49982	503 (2.50)	. (.)	. (.)
ITA	481521	.	481521	374 (32.23)	468 (4.31)	468 (7.24)
JPN	1240054	.	1240054	553 (15.14)	528 (5.90)	542 (13.33)
KOR	533504	.	533504	532 (12.34)	542 (3.41)	539 (28.21)
LUX	4080	.	4080	495 (0.97)	456 (5.55)	. (.)
MEX	1071650	2.89	1040647	358 (6.04)	427 (4.71)	415 (3.08)
NLD	184943	.	184943	538 (3.75)	524 (15.28)	630 (8.77)
NZL	48638	.	48638	537 (8.25)	521 (2.71)	. (.)
NOR	52816	2.44	51525	491 (5.04)	497 (2.95)	490 (4.91)
POL	534900	.	534900	491 (5.71)	490 (3.06)	. (.)
PRT	96857	.	96857	458 (4.29)	502 (4.41)	495 (4.27)
SVK	77067	.	77067	506 (4.12)	490 (5.57)	490 (11.62)
ESP	344372	4.88	327583	486 (2.62)	456 (21.38)	474 (10.47)
SWE	107104	.	107104	507 (2.29)	568 (18.01)	. (.)
CHE	86491	2.90	83982	513 (4.01)	585 (10.25)	522 (22.32)
TUR	481279	.	481279	341 (28.36)	419 (8.58)	441 (12.18)
GBR	698579	1.30	689528	512 (3.26)	497 (5.32)	. (.)
USA	3147089	14.34	2695851	473 (7.86)	490 (3.41)	480 (10.09)
TOT	.	10.70	.	483 (2.28)	497 (1.95)	475 (4.50)
AVG	.	5.21	.	503 (0.95)	501 (1.45)	480 (2.89)
BRA	1952253	2.61	1901332	351 (4.45)	416 (27.35)	394 (31.21)
HKG	72484	.	72484	550 (4.54)	. (.)	. (.)
IDN	1971476	.	1971476	344 (3.51)	436 (13.85)	382 (11.66)
LVA	33643	.	33643	483 (3.47)	489 (25.65)	. (.)
LIE	338	.	338	535 (4.08)	. (.)	. (.)
MAC	6546	.	6546	527 (2.89)	. (.)	. (.)
RUS	2153373	.	2153373	471 (3.70)	458 (14.47)	453 (8.50)
YUG	68596	.	68596	. (.)	437 (3.75)	. (.)
THA	637076	.	637076	418 (3.23)	412 (7.46)	. (.)
TUN	150875	.	150875	333 (3.09)	426 (5.60)	. (.)
URY	33775	.	33775	403 (4.42)	443 (4.41)	378 (31.73)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 7>

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (2.64)	523 (4.30)	. (.)
AUT	85931	.	85931	519 (11.88)	486 (6.03)	477 (7.87)
BEL	111831	.	111831	507 (3.69)	521 (8.00)	497 (25.55)
CAN	330436	0.31	329410	514 (3.99)	520 (2.44)	522 (5.33)
CZE	121183	0.52	120559	520 (5.06)	531 (5.78)	512 (10.39)
DNK	51741	4.84	49238	476 (3.23)	472 (10.29)	. (.)
FIN	57884	.	57884	548 (1.94)	535 (11.01)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (3.96)	468 (18.17)	538 (20.60)
GRC	105131	.	105131	435 (12.11)	476 (7.13)	497 (7.10)
HUN	107044	.	107044	528 (6.18)	491 (4.96)	502 (15.92)
ISL	3928	8.79	3582	494 (1.71)	509 (6.86)	513 (16.53)
IRL	54850	8.87	49982	506 (2.67)	. (.)	. (.)
ITA	481521	.	481521	370 (38.26)	489 (4.41)	490 (7.63)
JPN	1240054	.	1240054	565 (15.03)	542 (6.01)	553 (13.67)
KOR	533504	.	533504	524 (13.12)	539 (3.71)	539 (25.11)
LUX	4080	.	4080	485 (1.51)	446 (5.74)	. (.)
MEX	1071650	2.89	1040647	383 (5.89)	441 (4.28)	428 (3.17)
NLD	184943	.	184943	524 (3.78)	511 (16.41)	619 (9.76)
NZL	48638	.	48638	539 (9.36)	518 (2.78)	. (.)
NOR	52816	2.44	51525	480 (6.40)	487 (3.44)	478 (5.88)
POL	534900	.	534900	499 (6.85)	498 (3.53)	. (.)
PRT	96857	.	96857	459 (4.35)	505 (5.35)	502 (6.34)
SVK	77067	.	77067	503 (5.01)	484 (5.84)	489 (11.33)
ESP	344372	4.88	327583	488 (2.85)	451 (22.73)	482 (12.89)
SWE	107104	.	107104	504 (2.42)	560 (18.38)	. (.)
CHE	86491	2.90	83982	499 (4.14)	573 (11.18)	506 (25.55)
TUR	481279	.	481279	368 (27.15)	429 (7.61)	450 (10.91)
GBR	698579	1.30	689528	524 (3.37)	499 (5.59)	. (.)
USA	3147089	14.34	2695851	487 (7.87)	497 (3.60)	487 (10.58)
TOT	.	10.70	.	489 (2.10)	505 (2.03)	485 (4.67)
AVG	.	5.21	.	500 (0.88)	503 (1.39)	488 (3.02)
BRA	1952253	2.61	1901332	386 (4.26)	433 (20.61)	425 (27.29)
HKG	72484	.	72484	539 (4.26)	. (.)	. (.)
IDN	1971476	.	1971476	383 (2.94)	457 (10.61)	411 (8.69)
LVA	33643	.	33643	489 (3.59)	494 (28.72)	. (.)
LIE	338	.	338	525 (4.35)	. (.)	. (.)
MAC	6546	.	6546	525 (3.03)	. (.)	. (.)
RUS	2153373	.	2153373	493 (3.53)	477 (14.29)	468 (14.11)
YUG	68596	.	68596	. (.)	436 (3.50)	. (.)
THA	637076	.	637076	430 (2.79)	418 (8.70)	. (.)
TUN	150875	.	150875	360 (3.25)	448 (5.38)	. (.)
URY	33775	.	33775	421 (4.60)	457 (4.21)	397 (34.50)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 7>

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	530 (2.58)	530 (3.58)	. (.)
AUT	85931	.	85931	532 (11.29)	501 (5.18)	495 (7.18)
BEL	111831	.	111831	523 (3.47)	536 (8.12)	513 (25.11)
CAN	330436	0.31	329410	525 (3.37)	531 (2.17)	532 (4.38)
CZE	121183	0.52	120559	511 (5.26)	528 (5.35)	506 (10.69)
DNK	51741	4.84	49238	518 (2.68)	507 (9.18)	. (.)
FIN	57884	.	57884	548 (1.88)	533 (8.99)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	513 (3.47)	492 (15.24)	549 (16.30)
GRC	105131	.	105131	395 (14.92)	444 (6.95)	465 (8.17)
HUN	107044	.	107044	533 (6.46)	486 (5.25)	497 (17.53)
ISL	3928	8.79	3582	504 (1.62)	516 (5.87)	501 (11.88)
IRL	54850	8.87	49982	499 (2.36)	. (.)	. (.)
ITA	481521	.	481521	363 (38.22)	473 (4.34)	470 (7.49)
JPN	1240054	.	1240054	564 (13.70)	542 (5.98)	554 (12.99)
KOR	533504	.	533504	531 (11.09)	551 (3.23)	554 (22.52)
LUX	4080	.	4080	496 (1.33)	458 (5.19)	. (.)
MEX	1071650	2.89	1040647	355 (7.19)	430 (5.90)	417 (3.46)
NLD	184943	.	184943	521 (3.39)	503 (15.37)	608 (8.80)
NZL	48638	.	48638	547 (8.61)	531 (2.52)	. (.)
NOR	52816	2.44	51525	487 (6.25)	492 (3.27)	484 (5.04)
POL	534900	.	534900	485 (6.51)	487 (3.34)	. (.)
PRT	96857	.	96857	460 (4.85)	511 (5.56)	507 (5.34)
SVK	77067	.	77067	499 (4.13)	485 (5.30)	485 (11.90)
ESP	344372	4.88	327583	483 (2.87)	449 (21.75)	457 (12.94)
SWE	107104	.	107104	507 (2.33)	553 (15.05)	. (.)
CHE	86491	2.90	83982	509 (3.53)	576 (8.91)	517 (20.39)
TUR	481279	.	481279	319 (28.66)	404 (7.45)	425 (10.72)
GBR	698579	1.30	689528	513 (3.06)	500 (5.23)	. (.)
USA	3147089	14.34	2695851	466 (8.49)	485 (3.51)	475 (10.37)
TOT	.	10.70	.	484 (2.44)	498 (1.99)	474 (4.62)
AVG	.	5.21	.	502 (0.99)	502 (1.42)	479 (2.94)
BRA	1952253	2.61	1901332	366 (4.46)	427 (26.73)	414 (27.86)
HKG	72484	.	72484	548 (4.18)	. (.)	. (.)
IDN	1971476	.	1971476	346 (2.79)	429 (11.02)	384 (10.09)
LVA	33643	.	33643	482 (3.74)	484 (25.54)	. (.)
LIE	338	.	338	529 (3.98)	. (.)	. (.)
MAC	6546	.	6546	532 (2.53)	. (.)	. (.)
RUS	2153373	.	2153373	481 (3.76)	468 (16.39)	464 (8.60)
YUG	68596	.	68596	. (.)	420 (3.32)	. (.)
THA	637076	.	637076	426 (2.89)	417 (7.25)	. (.)
TUN	150875	.	150875	321 (2.78)	405 (4.41)	. (.)
URY	33775	.	33775	390 (5.15)	432 (5.25)	379 (35.38)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?
<Grade 8>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	98.88 (0.53)	1.12 (0.53)	. (.)
AUT	85931	.	85931	23.31 (2.11)	49.04 (3.88)	27.65 (3.58)
BEL	111831	.	111831	75.56 (2.48)	19.34 (2.46)	5.09 (1.41)
CAN	330436	0.31	329410	39.85 (1.28)	38.71 (2.22)	21.44 (2.13)
CZE	121183	0.52	120559	56.62 (1.47)	32.26 (2.33)	11.12 (1.92)
DNK	51741	4.84	49238	92.21 (1.45)	7.02 (1.26)	0.77 (.)
FIN	57884	.	57884	99.50 (0.50)	0.50 (0.50)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	92.15 (1.32)	3.25 (1.17)	4.60 (1.07)
GRC	105131	.	105131	11.18 (1.80)	41.55 (5.53)	47.28 (5.72)
HUN	107044	.	107044	30.27 (3.00)	57.66 (3.65)	12.07 (2.77)
ISL	3928	8.79	3582	98.86 (0.04)	0.24 (.)	0.89 (.)
IRL	54850	8.87	49982	100.0 (0.00)	. (.)	. (.)
ITA	481521	.	481521	3.35 (1.50)	64.64 (3.39)	32.02 (2.93)
JPN	1240054	.	1240054	14.44 (1.78)	67.65 (3.23)	17.91 (3.16)
KOR	533504	.	533504	1.57 (0.23)	95.74 (1.37)	2.69 (1.35)
LUX	4080	.	4080	100.0 (0.00)	. (.)	. (.)
MEX	1071650	2.89	1040647	56.42 (3.10)	14.37 (1.61)	29.21 (2.52)
NLD	184943	.	184943	86.72 (2.97)	11.47 (2.81)	1.81 (1.07)
NZL	48638	.	48638	100.0 (0.00)	. (.)	. (.)
NOR	52816	2.44	51525	99.20 (0.60)	0.22 (.)	0.58 (.)
POL	534900	.	534900	99.23 (0.37)	0.77 (0.37)	. (.)
PRT	96857	.	96857	80.98 (3.31)	14.95 (3.47)	4.07 (2.33)
SVK	77067	.	77067	49.80 (1.91)	28.09 (2.45)	22.11 (3.33)
ESP	344372	4.88	327583	97.89 (0.94)	1.77 (0.89)	0.34 (0.30)
SWE	107104	.	107104	95.47 (0.93)	3.61 (1.02)	0.93 (.)
CHE	86491	2.90	83982	79.45 (2.52)	16.29 (2.01)	4.26 (2.89)
TUR	481279	.	481279	5.92 (1.96)	53.30 (4.09)	40.78 (3.73)
GBR	698579	1.30	689528	93.99 (1.68)	5.36 (1.59)	0.65 (0.60)
USA	3147089	14.34	2695851	17.69 (1.87)	66.45 (2.65)	15.86 (2.54)
TOT	.	10.70	.	45.11 (0.71)	40.34 (0.88)	14.55 (0.78)
AVG	.	5.21	.	65.38 (0.37)	24.05 (0.45)	10.56 (0.37)
BRA	1952253	2.61	1901332	89.04 (2.33)	6.81 (1.84)	4.16 (1.39)
HKG	72484	.	72484	100.0 (0.00)	. (.)	. (.)
IDN	1971476	.	1971476	71.28 (1.90)	9.41 (2.01)	19.31 (2.36)
LVA	33643	.	33643	96.79 (2.46)	3.21 (2.46)	. (.)
LIE	338	.	338	97.93 (0.02)	2.07 (.)	. (.)
MAC	6546	.	6546	100.0 (0.00)	. (.)	. (.)
RUS	2153373	.	2153373	80.40 (3.42)	19.19 (3.42)	0.41 (0.41)
YUG	68596	.	68596	. (.)	100.0 (0.00)	. (.)
THA	637076	.	637076	89.54 (1.43)	10.46 (1.43)	. (.)
TUN	150875	.	150875	72.72 (1.89)	27.28 (1.89)	. (.)
URY	33775	.	33775	51.83 (3.06)	47.11 (3.16)	1.05 (0.68)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 8>

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.16)	545 (21.99)	. (.)
AUT	85931	.	85931	508 (13.68)	487 (6.86)	482 (7.92)
BEL	111831	.	111831	504 (3.82)	521 (8.51)	493 (26.25)
CAN	330436	0.31	329410	523 (2.61)	531 (2.51)	532 (5.08)
CZE	121183	0.52	120559	485 (5.23)	497 (5.37)	478 (11.26)
DNK	51741	4.84	49238	492 (2.99)	500 (12.94)	. (.)
FIN	57884	.	57884	543 (1.65)	544 (2.24)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	492 (3.80)	466 (16.02)	526 (17.38)
GRC	105131	.	105131	416 (14.76)	471 (7.68)	487 (8.09)
HUN	107044	.	107044	508 (6.79)	468 (4.86)	482 (17.36)
ISL	3928	8.79	3582	492 (1.73)	. (.)	. (.)
IRL	54850	8.87	49982	516 (2.62)	. (.)	. (.)
ITA	481521	.	481521	413 (30.59)	478 (4.39)	477 (7.49)
JPN	1240054	.	1240054	518 (12.60)	493 (5.57)	503 (13.97)
KOR	533504	.	533504	520 (14.02)	534 (3.21)	549 (15.18)
LUX	4080	.	4080	479 (1.48)	. (.)	. (.)
MEX	1071650	2.89	1040647	370 (7.07)	444 (4.37)	432 (2.84)
NLD	184943	.	184943	513 (3.43)	502 (14.00)	593 (6.20)
NZL	48638	.	48638	522 (2.46)	. (.)	. (.)
NOR	52816	2.44	51525	499 (2.75)	. (.)	. (.)
POL	534900	.	534900	496 (2.88)	600 (13.66)	. (.)
PRT	96857	.	96857	468 (4.58)	519 (5.69)	518 (7.34)
SVK	77067	.	77067	479 (3.87)	459 (5.06)	459 (11.81)
ESP	344372	4.88	327583	481 (2.85)	465 (17.65)	462 (11.66)
SWE	107104	.	107104	512 (2.28)	567 (13.89)	. (.)
CHE	86491	2.90	83982	488 (3.12)	557 (6.76)	471 (22.90)
TUR	481279	.	481279	356 (27.49)	437 (7.06)	458 (10.44)
GBR	698579	1.30	689528	508 (2.82)	498 (16.22)	481 (3.89)
USA	3147089	14.34	2695851	483 (8.40)	503 (3.69)	497 (11.14)
TOT	.	10.70	.	482 (1.84)	497 (2.19)	480 (4.11)
AVG	.	5.21	.	497 (0.76)	493 (1.81)	481 (3.07)
BRA	1952253	2.61	1901332	398 (4.33)	448 (20.31)	447 (26.23)
HKG	72484	.	72484	510 (3.69)	. (.)	. (.)
IDN	1971476	.	1971476	367 (3.05)	448 (10.63)	405 (9.18)
LVA	33643	.	33643	491 (3.71)	489 (17.13)	. (.)
LIE	338	.	338	524 (3.65)	. (.)	. (.)
MAC	6546	.	6546	498 (2.16)	. (.)	. (.)
RUS	2153373	.	2153373	447 (2.97)	424 (12.68)	415 (15.13)
YUG	68596	.	68596	. (.)	412 (3.56)	. (.)
THA	637076	.	637076	422 (2.91)	406 (8.25)	. (.)
TUN	150875	.	150875	348 (3.71)	444 (4.79)	. (.)
URY	33775	.	33775	417 (5.69)	455 (4.08)	387 (43.53)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 8>

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (2.17)	554 (19.03)	. (.)
AUT	85931	.	85931	523 (11.46)	503 (5.59)	497 (7.34)
BEL	111831	.	111831	527 (3.71)	542 (8.42)	513 (27.54)
CAN	330436	0.31	329410	532 (2.82)	532 (2.70)	535 (4.90)
CZE	121183	0.52	120559	515 (5.26)	522 (5.58)	502 (11.30)
DNK	51741	4.84	49238	514 (2.86)	513 (11.06)	. (.)
FIN	57884	.	57884	544 (1.88)	542 (9.13)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (3.67)	483 (14.44)	536 (15.51)
GRC	105131	.	105131	395 (14.53)	440 (6.60)	461 (7.69)
HUN	107044	.	107044	515 (7.17)	478 (5.29)	485 (16.84)
ISL	3928	8.79	3582	515 (1.55)	. (.)	. (.)
IRL	54850	8.87	49982	503 (2.50)	. (.)	. (.)
ITA	481521	.	481521	394 (31.39)	468 (4.29)	468 (7.25)
JPN	1240054	.	1240054	556 (15.58)	527 (5.73)	542 (13.33)
KOR	533504	.	533504	532 (12.34)	542 (3.41)	539 (28.21)
LUX	4080	.	4080	493 (0.97)	. (.)	. (.)
MEX	1071650	2.89	1040647	358 (6.04)	427 (4.71)	415 (3.08)
NLD	184943	.	184943	538 (3.75)	524 (15.28)	630 (8.77)
NZL	48638	.	48638	523 (2.26)	. (.)	. (.)
NOR	52816	2.44	51525	494 (2.36)	. (.)	. (.)
POL	534900	.	534900	489 (2.46)	593 (15.28)	. (.)
PRT	96857	.	96857	458 (4.24)	502 (4.46)	497 (4.36)
SVK	77067	.	77067	506 (4.12)	490 (5.57)	490 (11.62)
ESP	344372	4.88	327583	486 (2.63)	474 (13.73)	474 (10.47)
SWE	107104	.	107104	507 (2.29)	568 (18.01)	. (.)
CHE	86491	2.90	83982	514 (3.66)	590 (8.92)	521 (21.57)
TUR	481279	.	481279	341 (28.36)	419 (8.58)	441 (12.18)
GBR	698579	1.30	689528	510 (2.75)	496 (16.41)	481 (5.59)
USA	3147089	14.34	2695851	470 (7.21)	490 (3.43)	483 (10.76)
TOT	.	10.70	.	485 (1.91)	497 (2.26)	476 (4.41)
AVG	.	5.21	.	504 (0.78)	498 (1.94)	479 (3.06)
BRA	1952253	2.61	1901332	351 (4.45)	416 (27.35)	394 (31.21)
HKG	72484	.	72484	550 (4.54)	. (.)	. (.)
IDN	1971476	.	1971476	344 (3.51)	436 (13.85)	382 (11.66)
LVA	33643	.	33643	482 (3.61)	520 (12.35)	. (.)
LIE	338	.	338	535 (4.08)	. (.)	. (.)
MAC	6546	.	6546	527 (2.89)	. (.)	. (.)
RUS	2153373	.	2153373	472 (3.59)	452 (13.86)	453 (8.50)
YUG	68596	.	68596	. (.)	437 (3.75)	. (.)
THA	637076	.	637076	418 (3.23)	412 (7.46)	. (.)
TUN	150875	.	150875	333 (3.06)	428 (5.49)	. (.)
URY	33775	.	33775	403 (4.26)	444 (4.34)	378 (31.73)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 8>

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.13)	549 (21.94)	. (.)
AUT	85931	.	85931	512 (12.15)	488 (6.25)	480 (7.71)
BEL	111831	.	111831	506 (3.67)	521 (8.07)	497 (25.55)
CAN	330436	0.31	329410	516 (3.16)	520 (2.80)	522 (5.75)
CZE	121183	0.52	120559	521 (4.88)	529 (5.77)	512 (10.39)
DNK	51741	4.84	49238	475 (3.17)	480 (12.63)	. (.)
FIN	57884	.	57884	548 (1.93)	552 (3.39)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (4.03)	478 (16.04)	535 (18.52)
GRC	105131	.	105131	435 (12.11)	476 (7.13)	497 (7.10)
HUN	107044	.	107044	524 (7.04)	492 (4.99)	502 (15.92)
ISL	3928	8.79	3582	495 (1.60)	. (.)	. (.)
IRL	54850	8.87	49982	506 (2.67)	. (.)	. (.)
ITA	481521	.	481521	397 (39.84)	489 (4.42)	490 (7.63)
JPN	1240054	.	1240054	568 (15.49)	542 (5.86)	553 (13.67)
KOR	533504	.	533504	524 (13.12)	539 (3.71)	539 (25.11)
LUX	4080	.	4080	483 (1.50)	. (.)	. (.)
MEX	1071650	2.89	1040647	383 (5.89)	441 (4.28)	428 (3.17)
NLD	184943	.	184943	524 (3.78)	511 (16.41)	619 (9.76)
NZL	48638	.	48638	521 (2.35)	. (.)	. (.)
NOR	52816	2.44	51525	483 (2.89)	. (.)	. (.)
POL	534900	.	534900	497 (2.84)	617 (15.40)	. (.)
PRT	96857	.	96857	459 (4.30)	505 (5.43)	501 (7.83)
SVK	77067	.	77067	503 (5.01)	484 (5.84)	489 (11.33)
ESP	344372	4.88	327583	487 (2.84)	470 (14.92)	482 (12.89)
SWE	107104	.	107104	504 (2.42)	560 (18.38)	. (.)
CHE	86491	2.90	83982	500 (3.77)	579 (10.19)	506 (24.82)
TUR	481279	.	481279	368 (27.15)	429 (7.61)	450 (10.91)
GBR	698579	1.30	689528	519 (2.89)	511 (17.28)	493 (6.36)
USA	3147089	14.34	2695851	483 (7.38)	498 (3.62)	491 (11.20)
TOT	.	10.70	.	490 (1.75)	505 (2.35)	486 (4.58)
AVG	.	5.21	.	500 (0.75)	503 (1.87)	489 (3.18)
BRA	1952253	2.61	1901332	386 (4.26)	433 (20.61)	425 (27.29)
HKG	72484	.	72484	539 (4.26)	. (.)	. (.)
IDN	1971476	.	1971476	383 (2.94)	457 (10.61)	411 (8.69)
LVA	33643	.	33643	488 (3.74)	529 (17.03)	. (.)
LIE	338	.	338	525 (4.35)	. (.)	. (.)
MAC	6546	.	6546	525 (3.03)	. (.)	. (.)
RUS	2153373	.	2153373	494 (3.29)	471 (13.39)	468 (14.11)
YUG	68596	.	68596	. (.)	436 (3.50)	. (.)
THA	637076	.	637076	430 (2.79)	418 (8.70)	. (.)
TUN	150875	.	150875	360 (3.22)	449 (5.28)	. (.)
URY	33775	.	33775	422 (4.56)	457 (4.22)	397 (34.50)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 8>

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	530 (2.01)	554 (18.01)	. (.)
AUT	85931	.	85931	524 (11.41)	503 (5.38)	497 (7.04)
BEL	111831	.	111831	523 (3.46)	537 (8.18)	513 (25.11)
CAN	330436	0.31	329410	527 (2.67)	530 (2.53)	532 (4.71)
CZE	121183	0.52	120559	512 (5.12)	526 (5.30)	506 (10.69)
DNK	51741	4.84	49238	517 (2.70)	511 (11.09)	. (.)
FIN	57884	.	57884	548 (1.87)	545 (3.81)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	513 (3.50)	498 (14.51)	545 (14.55)
GRC	105131	.	105131	395 (14.92)	444 (6.95)	465 (8.17)
HUN	107044	.	107044	529 (7.26)	487 (5.30)	497 (17.53)
ISL	3928	8.79	3582	505 (1.41)	. (.)	. (.)
IRL	54850	8.87	49982	499 (2.36)	. (.)	. (.)
ITA	481521	.	481521	388 (37.89)	473 (4.33)	470 (7.50)
JPN	1240054	.	1240054	567 (14.10)	541 (5.82)	554 (12.99)
KOR	533504	.	533504	531 (11.09)	551 (3.23)	554 (22.52)
LUX	4080	.	4080	494 (1.37)	. (.)	. (.)
MEX	1071650	2.89	1040647	355 (7.19)	430 (5.90)	417 (3.46)
NLD	184943	.	184943	521 (3.39)	503 (15.37)	608 (8.80)
NZL	48638	.	48638	533 (2.17)	. (.)	. (.)
NOR	52816	2.44	51525	489 (2.57)	. (.)	. (.)
POL	534900	.	534900	486 (2.76)	622 (23.10)	. (.)
PRT	96857	.	96857	460 (4.80)	511 (5.61)	510 (5.49)
SVK	77067	.	77067	499 (4.13)	485 (5.30)	485 (11.90)
ESP	344372	4.88	327583	483 (2.88)	467 (14.46)	457 (12.94)
SWE	107104	.	107104	507 (2.33)	553 (15.05)	. (.)
CHE	86491	2.90	83982	509 (3.26)	581 (7.29)	517 (19.84)
TUR	481279	.	481279	319 (28.66)	404 (7.45)	425 (10.72)
GBR	698579	1.30	689528	511 (2.67)	500 (16.00)	486 (4.03)
USA	3147089	14.34	2695851	462 (7.95)	485 (3.51)	479 (11.01)
TOT	.	10.70	.	485 (2.04)	499 (2.29)	475 (4.50)
AVG	.	5.21	.	503 (0.82)	500 (1.87)	479 (3.10)
BRA	1952253	2.61	1901332	366 (4.46)	427 (26.73)	414 (27.86)
HKG	72484	.	72484	548 (4.18)	. (.)	. (.)
IDN	1971476	.	1971476	346 (2.79)	429 (11.02)	384 (10.09)
LVA	33643	.	33643	482 (3.92)	507 (14.12)	. (.)
LIE	338	.	338	529 (3.98)	. (.)	. (.)
MAC	6546	.	6546	532 (2.53)	. (.)	. (.)
RUS	2153373	.	2153373	482 (3.62)	463 (16.22)	464 (8.60)
YUG	68596	.	68596	. (.)	420 (3.32)	. (.)
THA	637076	.	637076	426 (2.89)	417 (7.25)	. (.)
TUN	150875	.	150875	322 (2.78)	406 (4.39)	. (.)
URY	33775	.	33775	391 (5.02)	433 (5.26)	379 (35.38)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?
<Grade 9>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	98.66 (0.65)	1.34 (0.65)	. (.)
AUT	85931	.	85931	75.77 (1.92)	12.83 (2.20)	11.41 (2.13)
BEL	111831	.	111831	95.82 (0.99)	1.61 (0.39)	2.57 (0.97)
CAN	330436	0.31	329410	86.45 (0.93)	7.14 (0.99)	6.41 (1.12)
CZE	121183	0.52	120559	56.62 (1.47)	32.26 (2.33)	11.12 (1.92)
DNK	51741	4.84	49238	92.07 (2.14)	7.16 (2.02)	0.77 (.)
FIN	57884	.	57884	100.0 (0.00)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	93.61 (1.38)	1.00 (0.59)	5.38 (1.37)
GRC	105131	.	105131	11.13 (1.80)	41.55 (5.53)	47.32 (5.72)
HUN	107044	.	107044	91.30 (1.50)	3.18 (0.79)	5.52 (1.32)
ISL	3928	8.79	3582	99.11 (0.03)	. (.)	0.89 (.)
IRL	54850	8.87	49982	100.0 (0.00)	. (.)	. (.)
ITA	481521	.	481521	98.30 (0.42)	0.93 (0.43)	0.76 (0.25)
JPN	1240054	.	1240054	14.44 (1.78)	67.65 (3.23)	17.91 (3.16)
KOR	533504	.	533504	1.57 (0.23)	95.74 (1.37)	2.69 (1.35)
LUX	4080	.	4080	100.0 (0.00)	. (.)	. (.)
MEX	1071650	2.89	1040647	56.85 (3.13)	14.52 (1.63)	28.63 (2.50)
NLD	184943	.	184943	97.66 (1.18)	0.52 (.)	1.81 (1.07)
NZL	48638	.	48638	100.0 (0.00)	. (.)	. (.)
NOR	52816	2.44	51525	99.70 (0.31)	0.30 (.)	. (.)
POL	534900	.	534900	99.34 (0.35)	0.66 (.)	. (.)
PRT	96857	.	96857	80.58 (3.29)	14.67 (3.43)	4.75 (2.37)
SVK	77067	.	77067	51.26 (2.20)	28.09 (2.45)	20.65 (3.42)
ESP	344372	4.88	327583	99.96 (0.04)	. (.)	0.04 (0.04)
SWE	107104	.	107104	95.47 (0.93)	3.61 (1.02)	0.93 (.)
CHE	86491	2.90	83982	84.69 (2.99)	11.35 (1.39)	3.95 (2.89)
TUR	481279	.	481279	68.45 (4.77)	17.71 (3.48)	13.85 (3.15)
GBR	698579	1.30	689528	98.74 (0.58)	1.26 (0.58)	. (.)
USA	3147089	14.34	2695851	92.07 (1.97)	1.45 (0.86)	6.48 (1.79)
TOT	.	10.70	.	74.16 (0.69)	16.97 (0.53)	8.87 (0.64)
AVG	.	5.21	.	80.43 (0.37)	12.83 (0.32)	6.74 (0.34)
BRA	1952253	2.61	1901332	79.28 (2.79)	9.44 (2.06)	11.28 (2.23)
HKG	72484	.	72484	98.04 (1.93)	1.96 (.)	. (.)
IDN	1971476	.	1971476	71.63 (1.90)	8.46 (1.94)	19.91 (2.34)
LVA	33643	.	33643	96.79 (2.46)	3.21 (2.46)	. (.)
LIE	338	.	338	97.93 (0.02)	2.07 (.)	. (.)
MAC	6546	.	6546	96.06 (0.07)	2.72 (0.07)	1.22 (0.01)
RUS	2153373	.	2153373	85.32 (3.12)	14.27 (3.12)	0.41 (0.41)
YUG	68596	.	68596	100.0 (0.00)	. (.)	. (.)
THA	637076	.	637076	89.54 (1.43)	10.46 (1.43)	. (.)
TUN	150875	.	150875	72.61 (1.83)	27.39 (1.83)	. (.)
URY	33775	.	33775	55.43 (3.02)	43.87 (3.01)	0.70 (0.33)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 9>

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.17)	545 (19.01)	. (.)
AUT	85931	.	85931	513 (3.85)	420 (6.90)	422 (11.52)
BEL	111831	.	111831	513 (2.80)	281 (17.75)	413 (28.62)
CAN	330436	0.31	329410	526 (1.95)	540 (4.75)	538 (6.06)
CZE	121183	0.52	120559	485 (5.23)	497 (5.37)	478 (11.26)
DNK	51741	4.84	49238	492 (2.96)	497 (14.87)	. (.)
FIN	57884	.	57884	543 (1.64)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	492 (3.64)	467 (13.97)	500 (18.43)
GRC	105131	.	105131	416 (14.80)	471 (7.68)	487 (8.08)
HUN	107044	.	107044	488 (2.87)	400 (15.82)	424 (15.44)
ISL	3928	8.79	3582	492 (1.72)	. (.)	. (.)
IRL	54850	8.87	49982	516 (2.62)	. (.)	. (.)
ITA	481521	.	481521	478 (2.98)	381 (42.03)	315 (31.08)
JPN	1240054	.	1240054	518 (12.60)	493 (5.57)	503 (13.97)
KOR	533504	.	533504	520 (14.02)	534 (3.21)	549 (15.18)
LUX	4080	.	4080	479 (1.48)	. (.)	. (.)
MEX	1071650	2.89	1040647	371 (7.04)	442 (4.69)	433 (2.92)
NLD	184943	.	184943	511 (2.99)	. (.)	593 (6.20)
NZL	48638	.	48638	522 (2.46)	. (.)	. (.)
NOR	52816	2.44	51525	499 (2.77)	. (.)	. (.)
POL	534900	.	534900	496 (2.87)	. (.)	. (.)
PRT	96857	.	96857	469 (4.42)	519 (5.72)	490 (25.51)
SVK	77067	.	77067	479 (4.22)	459 (5.06)	458 (11.16)
ESP	344372	4.88	327583	481 (2.84)	. (.)	504 (7.91)
SWE	107104	.	107104	512 (2.28)	567 (13.89)	. (.)
CHE	86491	2.90	83982	495 (3.09)	542 (9.60)	456 (15.87)
TUR	481279	.	481279	465 (6.12)	395 (10.44)	380 (10.11)
GBR	698579	1.30	689528	507 (2.69)	512 (32.81)	. (.)
USA	3147089	14.34	2695851	501 (3.33)	480 (44.73)	456 (20.32)
TOT	.	10.70	.	489 (1.37)	495 (3.51)	461 (5.68)
AVG	.	5.21	.	497 (0.64)	492 (2.74)	465 (3.85)
BRA	1952253	2.61	1901332	422 (4.39)	337 (15.21)	334 (9.56)
HKG	72484	.	72484	512 (2.74)	. (.)	. (.)
IDN	1971476	.	1971476	367 (3.04)	443 (11.12)	409 (10.03)
LVA	33643	.	33643	491 (3.71)	489 (17.13)	. (.)
LIE	338	.	338	524 (3.65)	. (.)	. (.)
MAC	6546	.	6546	500 (2.24)	439 (7.42)	458 (11.82)
RUS	2153373	.	2153373	447 (3.06)	413 (13.57)	415 (15.13)
YUG	68596	.	68596	412 (3.56)	. (.)	. (.)
THA	637076	.	637076	422 (2.91)	406 (8.25)	. (.)
TUN	150875	.	150875	349 (3.72)	442 (5.29)	. (.)
URY	33775	.	33775	418 (5.18)	456 (4.26)	330 (27.37)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 9>

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N	%	N	Yes		No		Missing
	All	N/A	Valid	Mean	(SE)	Mean	(SE)	mean (SE)
AUS	235591	0.22	235077	524	(2.17)	559	(18.89)	. (.)
AUT	85931	.	85931	524	(3.25)	450	(6.86)	447 (10.49)
BEL	111831	.	111831	535	(2.61)	321	(20.98)	430 (29.46)
CAN	330436	0.31	329410	531	(2.06)	545	(5.01)	541 (5.90)
CZE	121183	0.52	120559	515	(5.26)	522	(5.58)	502 (11.30)
DNK	51741	4.84	49238	515	(2.76)	512	(13.82)	. (.)
FIN	57884	.	57884	544	(1.87)	.	(.)	. (.)
FRA	734579	100.00	0	.	(.)	.	(.)	. (.)
DEU	884358	4.03	848686	503	(3.51)	493	(18.35)	512 (16.33)
GRC	105131	.	105131	394	(14.60)	440	(6.60)	461 (7.68)
HUN	107044	.	107044	497	(3.17)	398	(16.00)	424 (16.08)
ISL	3928	8.79	3582	515	(1.55)	.	(.)	. (.)
IRL	54850	8.87	49982	503	(2.50)	.	(.)	. (.)
ITA	481521	.	481521	468	(2.99)	346	(56.14)	322 (26.33)
JPN	1240054	.	1240054	556	(15.58)	527	(5.73)	542 (13.33)
KOR	533504	.	533504	532	(12.34)	542	(3.41)	539 (28.21)
LUX	4080	.	4080	493	(0.97)	.	(.)	. (.)
MEX	1071650	2.89	1040647	358	(6.02)	425	(4.97)	416 (3.16)
NLD	184943	.	184943	536	(3.28)	.	(.)	630 (8.77)
NZL	48638	.	48638	523	(2.26)	.	(.)	. (.)
NOR	52816	2.44	51525	494	(2.38)	.	(.)	. (.)
POL	534900	.	534900	490	(2.47)	.	(.)	. (.)
PRT	96857	.	96857	459	(4.12)	502	(4.46)	474 (19.80)
SVK	77067	.	77067	507	(4.26)	490	(5.57)	487 (11.60)
ESP	344372	4.88	327583	485	(2.63)	.	(.)	522 (6.45)
SWE	107104	.	107104	507	(2.29)	568	(18.01)	. (.)
CHE	86491	2.90	83982	521	(3.74)	573	(10.91)	506 (15.63)
TUR	481279	.	481279	448	(7.28)	379	(11.68)	357 (8.84)
GBR	698579	1.30	689528	509	(2.66)	510	(35.38)	. (.)
USA	3147089	14.34	2695851	489	(2.99)	468	(40.15)	444 (18.16)
TOT	.	10.70	.	487	(1.28)	511	(3.89)	462 (6.38)
AVG	.	5.21	.	502	(0.64)	502	(2.93)	465 (3.94)
BRA	1952253	2.61	1901332	375	(5.03)	292	(16.81)	283 (6.80)
HKG	72484	.	72484	553	(3.47)	.	(.)	. (.)
IDN	1971476	.	1971476	344	(3.50)	430	(14.14)	387 (12.78)
LVA	33643	.	33643	482	(3.61)	520	(12.35)	. (.)
LIE	338	.	338	535	(4.08)	.	(.)	. (.)
MAC	6546	.	6546	530	(3.01)	451	(9.88)	473 (13.72)
RUS	2153373	.	2153373	473	(3.64)	440	(14.44)	453 (8.50)
YUG	68596	.	68596	437	(3.75)	.	(.)	. (.)
THA	637076	.	637076	418	(3.23)	412	(7.46)	. (.)
TUN	150875	.	150875	333	(3.07)	426	(5.93)	. (.)
URY	33775	.	33775	404	(3.97)	446	(4.30)	331 (16.79)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 9>

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.13)	555 (22.79)	. (.)
AUT	85931	.	85931	511 (3.27)	431 (6.93)	426 (11.25)
BEL	111831	.	111831	514 (2.66)	322 (15.26)	423 (27.13)
CAN	330436	0.31	329410	516 (2.28)	535 (5.78)	532 (6.89)
CZE	121183	0.52	120559	521 (4.88)	529 (5.77)	512 (10.39)
DNK	51741	4.84	49238	476 (3.06)	474 (15.71)	. (.)
FIN	57884	.	57884	548 (1.92)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (3.88)	478 (16.48)	510 (18.81)
GRC	105131	.	105131	435 (12.13)	476 (7.13)	497 (7.10)
HUN	107044	.	107044	511 (3.17)	402 (17.12)	435 (16.42)
ISL	3928	8.79	3582	495 (1.60)	. (.)	. (.)
IRL	54850	8.87	49982	506 (2.67)	. (.)	. (.)
ITA	481521	.	481521	489 (3.01)	337 (58.03)	292 (30.02)
JPN	1240054	.	1240054	568 (15.49)	542 (5.86)	553 (13.67)
KOR	533504	.	533504	524 (13.12)	539 (3.71)	539 (25.11)
LUX	4080	.	4080	483 (1.50)	. (.)	. (.)
MEX	1071650	2.89	1040647	383 (5.87)	440 (4.49)	429 (3.25)
NLD	184943	.	184943	522 (3.30)	. (.)	619 (9.76)
NZL	48638	.	48638	521 (2.35)	. (.)	. (.)
NOR	52816	2.44	51525	483 (2.89)	. (.)	. (.)
POL	534900	.	534900	497 (2.84)	. (.)	. (.)
PRT	96857	.	96857	460 (4.17)	505 (5.47)	477 (22.23)
SVK	77067	.	77067	504 (5.09)	484 (5.84)	486 (11.25)
ESP	344372	4.88	327583	487 (2.83)	. (.)	505 (8.71)
SWE	107104	.	107104	504 (2.42)	560 (18.38)	. (.)
CHE	86491	2.90	83982	508 (3.91)	558 (11.68)	491 (18.94)
TUR	481279	.	481279	457 (6.50)	391 (11.36)	379 (7.84)
GBR	698579	1.30	689528	519 (2.79)	524 (37.00)	. (.)
USA	3147089	14.34	2695851	497 (3.23)	474 (39.26)	455 (18.06)
TOT	.	10.70	.	493 (1.24)	519 (3.92)	473 (6.32)
AVG	.	5.21	.	500 (0.62)	508 (2.96)	477 (3.93)
BRA	1952253	2.61	1901332	406 (4.44)	331 (15.60)	329 (7.58)
HKG	72484	.	72484	542 (3.22)	. (.)	. (.)
IDN	1971476	.	1971476	383 (2.93)	453 (11.23)	415 (9.55)
LVA	33643	.	33643	488 (3.74)	529 (17.03)	. (.)
LIE	338	.	338	525 (4.35)	. (.)	. (.)
MAC	6546	.	6546	527 (3.14)	458 (9.08)	482 (13.39)
RUS	2153373	.	2153373	494 (3.46)	460 (13.67)	468 (14.11)
YUG	68596	.	68596	436 (3.50)	. (.)	. (.)
THA	637076	.	637076	430 (2.79)	418 (8.70)	. (.)
TUN	150875	.	150875	361 (3.20)	448 (5.70)	. (.)
URY	33775	.	33775	423 (4.08)	459 (4.45)	353 (22.21)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 9>

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	530 (2.01)	557 (16.63)	. (.)
AUT	85931	.	85931	523 (3.11)	455 (5.94)	448 (10.74)
BEL	111831	.	111831	531 (2.44)	345 (10.31)	440 (25.52)
CAN	330436	0.31	329410	528 (1.95)	542 (5.07)	538 (5.76)
CZE	121183	0.52	120559	512 (5.12)	526 (5.30)	506 (10.69)
DNK	51741	4.84	49238	517 (2.60)	510 (14.75)	. (.)
FIN	57884	.	57884	548 (1.86)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	514 (3.36)	511 (16.01)	523 (16.20)
GRC	105131	.	105131	395 (14.97)	444 (6.95)	465 (8.16)
HUN	107044	.	107044	508 (3.18)	412 (13.92)	438 (15.73)
ISL	3928	8.79	3582	505 (1.41)	. (.)	. (.)
IRL	54850	8.87	49982	499 (2.36)	. (.)	. (.)
ITA	481521	.	481521	472 (2.97)	325 (65.75)	299 (28.24)
JPN	1240054	.	1240054	567 (14.10)	541 (5.82)	554 (12.99)
KOR	533504	.	533504	531 (11.09)	551 (3.23)	554 (22.52)
LUX	4080	.	4080	494 (1.37)	. (.)	. (.)
MEX	1071650	2.89	1040647	355 (7.15)	428 (6.03)	418 (3.55)
NLD	184943	.	184943	518 (3.09)	. (.)	608 (8.80)
NZL	48638	.	48638	533 (2.17)	. (.)	. (.)
NOR	52816	2.44	51525	489 (2.59)	. (.)	. (.)
POL	534900	.	534900	486 (2.75)	. (.)	. (.)
PRT	96857	.	96857	461 (4.68)	511 (5.64)	484 (22.16)
SVK	77067	.	77067	499 (4.32)	485 (5.30)	483 (11.77)
ESP	344372	4.88	327583	482 (2.86)	. (.)	507 (4.45)
SWE	107104	.	107104	507 (2.33)	553 (15.05)	. (.)
CHE	86491	2.90	83982	516 (3.38)	566 (9.67)	502 (13.66)
TUR	481279	.	481279	431 (6.25)	364 (10.69)	345 (10.05)
GBR	698579	1.30	689528	511 (2.60)	511 (34.69)	. (.)
USA	3147089	14.34	2695851	483 (3.14)	455 (40.85)	438 (20.01)
TOT	.	10.70	.	485 (1.35)	519 (4.05)	464 (6.83)
AVG	.	5.21	.	501 (0.65)	507 (3.00)	467 (4.16)
BRA	1952253	2.61	1901332	391 (4.85)	304 (16.57)	295 (8.20)
HKG	72484	.	72484	550 (3.10)	. (.)	. (.)
IDN	1971476	.	1971476	347 (2.78)	424 (11.39)	388 (10.95)
LVA	33643	.	33643	482 (3.92)	507 (14.12)	. (.)
LIE	338	.	338	529 (3.98)	. (.)	. (.)
MAC	6546	.	6546	535 (2.62)	452 (9.47)	481 (16.02)
RUS	2153373	.	2153373	484 (3.69)	449 (17.45)	464 (8.60)
YUG	68596	.	68596	420 (3.32)	. (.)	. (.)
THA	637076	.	637076	426 (2.89)	417 (7.25)	. (.)
TUN	150875	.	150875	322 (2.78)	404 (4.96)	. (.)
URY	33775	.	33775	392 (4.62)	436 (5.10)	315 (12.78)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?
<Grade 10>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	99.34 (0.41)	0.66 (0.41)	. (.)
AUT	85931	.	85931	85.88 (1.54)	6.92 (1.36)	7.20 (2.05)
BEL	111831	.	111831	96.13 (1.03)	1.30 (0.31)	2.57 (0.97)
CAN	330436	0.31	329410	96.01 (0.62)	1.45 (0.23)	2.55 (0.50)
CZE	121183	0.52	120559	58.75 (1.45)	22.28 (2.31)	18.97 (2.04)
DNK	51741	4.84	49238	54.38 (3.44)	44.26 (3.27)	1.36 (0.97)
FIN	57884	.	57884	14.15 (2.38)	85.85 (2.38)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	86.97 (2.21)	4.29 (1.30)	8.74 (1.97)
GRC	105131	.	105131	88.52 (2.33)	4.48 (0.91)	7.01 (2.04)
HUN	107044	.	107044	92.01 (1.24)	3.18 (0.79)	4.81 (0.97)
ISL	3928	8.79	3582	99.11 (0.03)	. (.)	0.89 (.)
IRL	54850	8.87	49982	75.70 (3.43)	12.11 (2.55)	12.19 (2.80)
ITA	481521	.	481521	98.44 (0.39)	0.79 (0.39)	0.76 (0.25)
JPN	1240054	.	1240054	100.0 (0.00)	. (.)	. (.)
KOR	533504	.	533504	97.73 (0.73)	1.57 (0.23)	0.70 (0.70)
LUX	4080	.	4080	100.0 (0.00)	. (.)	. (.)
MEX	1071650	2.89	1040647	43.31 (3.05)	14.65 (2.42)	42.04 (3.41)
NLD	184943	.	184943	97.66 (1.18)	0.52 (.)	1.81 (1.07)
NZL	48638	.	48638	99.85 (0.16)	0.15 (.)	. (.)
NOR	52816	2.44	51525	100.0 (0.00)	. (.)	. (.)
POL	534900	.	534900	99.61 (0.22)	0.39 (.)	. (.)
PRT	96857	.	96857	75.25 (2.75)	18.11 (2.71)	6.64 (1.87)
SVK	77067	.	77067	64.33 (1.54)	21.81 (2.28)	13.86 (1.84)
ESP	344372	4.88	327583	99.96 (0.04)	. (.)	0.04 (0.04)
SWE	107104	.	107104	5.66 (1.22)	57.10 (3.74)	37.24 (3.62)
CHE	86491	2.90	83982	27.36 (3.26)	58.85 (3.23)	13.79 (3.41)
TUR	481279	.	481279	94.72 (1.84)	2.36 (1.56)	2.92 (1.08)
GBR	698579	1.30	689528	99.66 (0.34)	0.34 (.)	. (.)
USA	3147089	14.34	2695851	92.01 (1.73)	2.35 (0.70)	5.64 (1.62)
TOT	.	10.70	.	87.30 (0.63)	5.12 (0.34)	7.57 (0.63)
AVG	.	5.21	.	80.75 (0.36)	12.65 (0.38)	6.60 (0.36)
BRA	1952253	2.61	1901332	78.82 (2.72)	9.95 (1.94)	11.24 (2.23)
HKG	72484	.	72484	98.85 (1.21)	1.15 (1.21)	. (.)
IDN	1971476	.	1971476	46.49 (2.89)	14.42 (2.60)	39.10 (3.24)
LVA	33643	.	33643	74.09 (2.70)	25.91 (2.70)	. (.)
LIE	338	.	338	30.18 (0.33)	64.20 (0.39)	5.62 (.)
MAC	6546	.	6546	93.43 (0.08)	3.02 (0.08)	3.54 (0.02)
RUS	2153373	.	2153373	96.36 (1.95)	3.23 (1.91)	0.41 (0.41)
YUG	68596	.	68596	100.0 (0.00)	. (.)	. (.)
THA	637076	.	637076	83.03 (1.32)	16.97 (1.32)	. (.)
TUN	150875	.	150875	41.94 (2.29)	58.06 (2.29)	. (.)
URY	33775	.	33775	75.31 (2.20)	24.08 (2.22)	0.61 (0.23)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 10>

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.17)	527 (19.77)	. (.)
AUT	85931	.	85931	507 (3.95)	389 (11.06)	392 (9.76)
BEL	111831	.	111831	513 (2.91)	271 (19.59)	413 (28.62)
CAN	330436	0.31	329410	530 (1.77)	447 (9.83)	510 (7.44)
CZE	121183	0.52	120559	505 (5.95)	468 (7.35)	460 (5.54)
DNK	51741	4.84	49238	493 (3.69)	491 (4.03)	504 (21.84)
FIN	57884	.	57884	540 (5.60)	544 (1.68)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	501 (4.21)	388 (22.51)	457 (17.82)
GRC	105131	.	105131	482 (4.23)	390 (11.35)	400 (23.94)
HUN	107044	.	107044	488 (2.80)	400 (15.82)	423 (17.96)
ISL	3928	8.79	3582	492 (1.72)	. (.)	. (.)
IRL	54850	8.87	49982	526 (3.19)	479 (12.45)	492 (8.75)
ITA	481521	.	481521	478 (2.98)	357 (36.19)	315 (31.08)
JPN	1240054	.	1240054	498 (3.92)	. (.)	. (.)
KOR	533504	.	533504	534 (3.16)	520 (14.02)	511 (4.83)
LUX	4080	.	4080	479 (1.48)	. (.)	. (.)
MEX	1071650	2.89	1040647	445 (3.92)	358 (5.86)	366 (6.71)
NLD	184943	.	184943	511 (2.99)	. (.)	593 (6.20)
NZL	48638	.	48638	522 (2.49)	. (.)	. (.)
NOR	52816	2.44	51525	499 (2.75)	. (.)	. (.)
POL	534900	.	534900	496 (2.88)	. (.)	. (.)
PRT	96857	.	96857	504 (2.91)	391 (5.57)	416 (18.80)
SVK	77067	.	77067	479 (4.53)	455 (5.29)	446 (7.48)
ESP	344372	4.88	327583	481 (2.84)	. (.)	504 (7.91)
SWE	107104	.	107104	564 (12.72)	514 (3.32)	508 (3.19)
CHE	86491	2.90	83982	545 (5.40)	481 (3.04)	481 (9.60)
TUR	481279	.	481279	447 (5.72)	343 (10.77)	320 (15.34)
GBR	698579	1.30	689528	508 (2.62)	. (.)	. (.)
USA	3147089	14.34	2695851	503 (3.34)	465 (21.35)	441 (17.71)
TOT	.	10.70	.	498 (1.22)	439 (5.67)	405 (5.72)
AVG	.	5.21	.	500 (0.71)	484 (1.86)	443 (3.32)
BRA	1952253	2.61	1901332	422 (4.40)	343 (17.02)	333 (9.46)
HKG	72484	.	72484	510 (3.76)	491 (6.08)	. (.)
IDN	1971476	.	1971476	402 (5.66)	359 (7.89)	366 (4.32)
LVA	33643	.	33643	498 (4.23)	469 (6.98)	. (.)
LIE	338	.	338	599 (5.97)	490 (4.99)	. (.)
MAC	6546	.	6546	500 (2.33)	438 (6.81)	488 (7.67)
RUS	2153373	.	2153373	442 (4.04)	449 (29.62)	415 (15.13)
YUG	68596	.	68596	412 (3.56)	. (.)	. (.)
THA	637076	.	637076	426 (3.11)	392 (7.21)	. (.)
TUN	150875	.	150875	423 (3.88)	340 (4.14)	. (.)
URY	33775	.	33775	462 (2.80)	349 (4.76)	313 (20.07)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 10>

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (2.18)	540 (11.63)	. (.)
AUT	85931	.	85931	519 (3.47)	426 (10.27)	426 (11.39)
BEL	111831	.	111831	535 (2.68)	306 (14.42)	430 (29.46)
CAN	330436	0.31	329410	534 (1.87)	452 (8.33)	514 (5.19)
CZE	121183	0.52	120559	534 (5.31)	497 (7.64)	485 (6.45)
DNK	51741	4.84	49238	514 (3.40)	514 (4.08)	534 (23.77)
FIN	57884	.	57884	541 (6.65)	545 (1.84)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	512 (3.95)	409 (21.66)	470 (16.80)
GRC	105131	.	105131	454 (4.12)	369 (11.02)	380 (23.97)
HUN	107044	.	107044	497 (3.11)	398 (16.00)	419 (18.88)
ISL	3928	8.79	3582	515 (1.55)	. (.)	. (.)
IRL	54850	8.87	49982	511 (2.88)	470 (10.91)	486 (9.03)
ITA	481521	.	481521	468 (2.99)	317 (49.40)	322 (26.33)
JPN	1240054	.	1240054	534 (4.02)	. (.)	. (.)
KOR	533504	.	533504	542 (3.32)	532 (12.34)	537 (7.62)
LUX	4080	.	4080	493 (0.97)	. (.)	. (.)
MEX	1071650	2.89	1040647	427 (3.48)	348 (5.80)	354 (5.94)
NLD	184943	.	184943	536 (3.28)	. (.)	630 (8.77)
NZL	48638	.	48638	524 (2.27)	. (.)	. (.)
NOR	52816	2.44	51525	494 (2.37)	. (.)	. (.)
POL	534900	.	534900	490 (2.48)	. (.)	. (.)
PRT	96857	.	96857	490 (2.61)	387 (4.52)	410 (17.28)
SVK	77067	.	77067	509 (4.85)	482 (5.42)	472 (7.80)
ESP	344372	4.88	327583	485 (2.63)	. (.)	522 (6.45)
SWE	107104	.	107104	557 (15.97)	509 (3.31)	501 (3.37)
CHE	86491	2.90	83982	577 (6.11)	505 (3.29)	517 (7.79)
TUR	481279	.	481279	430 (6.77)	340 (7.64)	292 (16.90)
GBR	698579	1.30	689528	509 (2.59)	. (.)	. (.)
USA	3147089	14.34	2695851	490 (3.02)	453 (18.67)	430 (15.26)
TOT	.	10.70	.	499 (1.11)	441 (5.94)	398 (5.57)
AVG	.	5.21	.	505 (0.68)	494 (1.95)	446 (3.60)
BRA	1952253	2.61	1901332	375 (5.06)	295 (16.81)	282 (6.82)
HKG	72484	.	72484	550 (4.61)	541 (4.32)	. (.)
IDN	1971476	.	1971476	381 (7.17)	338 (7.55)	344 (4.68)
LVA	33643	.	33643	491 (4.16)	462 (8.61)	. (.)
LIE	338	.	338	620 (7.01)	496 (5.18)	. (.)
MAC	6546	.	6546	531 (3.09)	454 (8.99)	501 (8.05)
RUS	2153373	.	2153373	468 (4.23)	478 (31.19)	453 (8.50)
YUG	68596	.	68596	437 (3.75)	. (.)	. (.)
THA	637076	.	637076	421 (3.26)	399 (7.96)	. (.)
TUN	150875	.	150875	405 (4.23)	325 (3.27)	. (.)
URY	33775	.	33775	448 (3.19)	344 (2.90)	320 (12.69)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 10>

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.14)	530 (15.76)	. (.)
AUT	85931	.	85931	505 (3.71)	406 (10.02)	408 (13.26)
BEL	111831	.	111831	514 (2.74)	313 (17.57)	423 (27.13)
CAN	330436	0.31	329410	521 (2.07)	433 (9.60)	501 (6.95)
CZE	121183	0.52	120559	542 (4.90)	501 (7.00)	490 (6.21)
DNK	51741	4.84	49238	476 (3.88)	475 (4.31)	497 (25.27)
FIN	57884	.	57884	544 (6.99)	549 (1.92)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	512 (4.36)	398 (23.78)	467 (18.81)
GRC	105131	.	105131	489 (4.02)	413 (8.82)	425 (19.89)
HUN	107044	.	107044	511 (3.08)	402 (17.12)	430 (18.65)
ISL	3928	8.79	3582	495 (1.60)	. (.)	. (.)
IRL	54850	8.87	49982	515 (3.15)	470 (11.63)	484 (9.14)
ITA	481521	.	481521	489 (3.00)	304 (45.51)	292 (30.02)
JPN	1240054	.	1240054	548 (4.14)	. (.)	. (.)
KOR	533504	.	533504	539 (3.63)	524 (13.12)	537 (1.05)
LUX	4080	.	4080	483 (1.50)	. (.)	. (.)
MEX	1071650	2.89	1040647	441 (3.53)	371 (6.03)	378 (5.83)
NLD	184943	.	184943	522 (3.30)	. (.)	619 (9.76)
NZL	48638	.	48638	521 (2.37)	. (.)	. (.)
NOR	52816	2.44	51525	483 (2.87)	. (.)	. (.)
POL	534900	.	534900	497 (2.86)	. (.)	. (.)
PRT	96857	.	96857	492 (2.72)	389 (4.93)	408 (17.01)
SVK	77067	.	77067	506 (4.86)	476 (7.73)	473 (8.01)
ESP	344372	4.88	327583	487 (2.83)	. (.)	505 (8.71)
SWE	107104	.	107104	554 (15.75)	506 (3.59)	499 (3.48)
CHE	86491	2.90	83982	566 (6.69)	491 (3.34)	500 (8.24)
TUR	481279	.	481279	439 (5.95)	351 (8.02)	335 (20.74)
GBR	698579	1.30	689528	519 (2.70)	. (.)	. (.)
USA	3147089	14.34	2695851	498 (3.29)	466 (20.75)	439 (13.97)
TOT	.	10.70	.	506 (1.19)	445 (5.48)	414 (4.93)
AVG	.	5.21	.	505 (0.68)	488 (1.87)	452 (3.15)
BRA	1952253	2.61	1901332	406 (4.45)	336 (15.84)	329 (7.53)
HKG	72484	.	72484	540 (4.33)	531 (5.00)	. (.)
IDN	1971476	.	1971476	412 (5.65)	378 (6.08)	382 (3.82)
LVA	33643	.	33643	496 (4.32)	469 (9.21)	. (.)
LIE	338	.	338	614 (7.86)	483 (6.33)	. (.)
MAC	6546	.	6546	527 (3.28)	461 (8.67)	514 (10.63)
RUS	2153373	.	2153373	489 (4.18)	502 (27.90)	468 (14.11)
YUG	68596	.	68596	436 (3.50)	. (.)	. (.)
THA	637076	.	637076	435 (3.07)	399 (5.86)	. (.)
TUN	150875	.	150875	429 (4.26)	353 (3.50)	. (.)
URY	33775	.	33775	463 (2.85)	364 (3.70)	337 (14.47)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 10>

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	530 (2.01)	542 (13.14)	. (.)
AUT	85931	.	85931	519 (3.31)	429 (8.64)	425 (10.22)
BEL	111831	.	111831	530 (2.53)	339 (12.58)	440 (25.52)
CAN	330436	0.31	329410	531 (1.78)	452 (8.64)	509 (6.49)
CZE	121183	0.52	120559	534 (5.21)	495 (7.53)	483 (6.30)
DNK	51741	4.84	49238	517 (3.31)	516 (3.86)	542 (18.89)
FIN	57884	.	57884	547 (6.78)	548 (1.85)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	522 (3.67)	429 (20.14)	481 (16.39)
GRC	105131	.	105131	458 (4.20)	375 (12.09)	378 (23.79)
HUN	107044	.	107044	508 (3.11)	412 (13.92)	435 (18.47)
ISL	3928	8.79	3582	505 (1.41)	. (.)	. (.)
IRL	54850	8.87	49982	507 (2.69)	468 (9.77)	479 (7.50)
ITA	481521	.	481521	472 (2.97)	293 (58.44)	299 (28.24)
JPN	1240054	.	1240054	547 (4.05)	. (.)	. (.)
KOR	533504	.	533504	551 (3.13)	531 (11.09)	546 (7.84)
LUX	4080	.	4080	494 (1.37)	. (.)	. (.)
MEX	1071650	2.89	1040647	430 (4.30)	343 (7.08)	350 (7.08)
NLD	184943	.	184943	518 (3.09)	. (.)	608 (8.80)
NZL	48638	.	48638	533 (2.19)	. (.)	. (.)
NOR	52816	2.44	51525	489 (2.58)	. (.)	. (.)
POL	534900	.	534900	486 (2.76)	. (.)	. (.)
PRT	96857	.	96857	497 (2.89)	380 (5.94)	409 (20.03)
SVK	77067	.	77067	503 (4.96)	474 (5.48)	465 (7.39)
ESP	344372	4.88	327583	482 (2.86)	. (.)	507 (4.45)
SWE	107104	.	107104	547 (12.63)	509 (3.37)	502 (3.20)
CHE	86491	2.90	83982	568 (5.42)	502 (2.99)	511 (7.17)
TUR	481279	.	481279	414 (5.88)	309 (6.91)	279 (18.04)
GBR	698579	1.30	689528	511 (2.53)	. (.)	. (.)
USA	3147089	14.34	2695851	484 (3.18)	445 (19.91)	422 (16.56)
TOT	.	10.70	.	500 (1.12)	439 (6.46)	396 (5.92)
AVG	.	5.21	.	505 (0.68)	493 (2.14)	444 (3.72)
BRA	1952253	2.61	1901332	391 (4.89)	307 (16.61)	295 (8.19)
HKG	72484	.	72484	548 (4.24)	541 (5.56)	. (.)
IDN	1971476	.	1971476	382 (5.88)	341 (6.28)	344 (3.99)
LVA	33643	.	33643	491 (4.39)	459 (8.95)	. (.)
LIE	338	.	338	610 (6.94)	492 (4.68)	. (.)
MAC	6546	.	6546	536 (2.66)	455 (9.12)	510 (9.12)
RUS	2153373	.	2153373	478 (4.60)	485 (40.22)	464 (8.60)
YUG	68596	.	68596	420 (3.32)	. (.)	. (.)
THA	637076	.	637076	430 (2.98)	401 (7.89)	. (.)
TUN	150875	.	150875	386 (3.71)	315 (2.89)	. (.)
URY	33775	.	33775	438 (3.60)	326 (3.68)	309 (11.28)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?
<Grade 11>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	93.97 (1.70)	6.03 (1.70)	. (.)
AUT	85931	.	85931	84.50 (1.65)	8.30 (1.58)	7.20 (2.05)
BEL	111831	.	111831	94.65 (1.23)	2.49 (0.68)	2.86 (1.01)
CAN	330436	0.31	329410	94.87 (0.76)	1.79 (0.30)	3.34 (0.66)
CZE	121183	0.52	120559	57.96 (1.48)	23.06 (2.38)	18.97 (2.04)
DNK	51741	4.84	49238	9.40 (1.98)	89.24 (2.01)	1.36 (0.97)
FIN	57884	.	57884	13.49 (2.28)	86.51 (2.28)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	38.01 (2.27)	36.17 (3.11)	25.82 (3.04)
GRC	105131	.	105131	89.67 (1.95)	4.48 (0.91)	5.85 (1.72)
HUN	107044	.	107044	91.07 (1.59)	3.18 (0.79)	5.75 (1.32)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	100.0 (0.00)	. (.)	. (.)
ITA	481521	.	481521	97.78 (0.73)	0.83 (0.39)	1.38 (0.67)
JPN	1240054	.	1240054	100.0 (0.00)	. (.)	. (.)
KOR	533504	.	533504	97.25 (0.82)	2.06 (0.43)	0.70 (0.70)
LUX	4080	.	4080	100.0 (0.00)	. (.)	. (.)
MEX	1071650	2.89	1040647	43.18 (3.00)	14.80 (2.42)	42.02 (3.39)
NLD	184943	.	184943	53.97 (3.48)	44.21 (3.34)	1.81 (1.07)
NZL	48638	.	48638	99.85 (0.16)	0.15 (.)	. (.)
NOR	52816	2.44	51525	1.19 (0.84)	55.89 (4.00)	42.92 (3.92)
POL	534900	.	534900	9.55 (1.98)	90.45 (1.98)	. (.)
PRT	96857	.	96857	74.78 (2.80)	18.58 (2.76)	6.64 (1.87)
SVK	77067	.	77067	61.40 (1.86)	21.73 (2.24)	16.87 (2.34)
ESP	344372	4.88	327583	75.33 (2.53)	14.09 (2.27)	10.57 (2.08)
SWE	107104	.	107104	5.06 (1.07)	57.70 (3.71)	37.24 (3.62)
CHE	86491	2.90	83982	23.35 (3.00)	61.51 (3.06)	15.14 (3.49)
TUR	481279	.	481279	92.52 (2.15)	2.77 (1.60)	4.71 (1.55)
GBR	698579	1.30	689528	100.0 (0.00)	. (.)	. (.)
USA	3147089	14.34	2695851	91.10 (1.84)	3.26 (0.96)	5.64 (1.62)
TOT	.	10.73	.	76.29 (0.61)	14.16 (0.44)	9.55 (0.61)
AVG	.	8.25	.	67.66 (0.40)	23.20 (0.46)	9.14 (0.40)
BRA	1952253	2.61	1901332	75.01 (2.35)	12.41 (2.26)	12.58 (2.24)
HKG	72484	.	72484	95.68 (2.41)	3.70 (2.34)	0.62 (0.62)
IDN	1971476	.	1971476	46.49 (2.89)	14.42 (2.60)	39.10 (3.24)
LVA	33643	.	33643	74.09 (2.70)	25.91 (2.70)	. (.)
LIE	338	.	338	28.11 (0.32)	66.27 (0.38)	5.62 (.)
MAC	6546	.	6546	93.43 (0.08)	3.02 (0.08)	3.54 (0.02)
RUS	2153373	.	2153373	98.55 (0.57)	1.04 (0.39)	0.41 (0.41)
YUG	68596	.	68596	100.0 (0.00)	. (.)	. (.)
THA	637076	.	637076	83.03 (1.32)	16.97 (1.32)	. (.)
TUN	150875	.	150875	37.62 (2.07)	62.38 (2.07)	. (.)
URY	33775	.	33775	59.78 (2.94)	38.27 (2.89)	1.95 (0.86)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 11>

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	528 (2.14)	488 (14.61)	. (.)
AUT	85931	.	85931	509 (3.97)	394 (10.00)	392 (9.76)
BEL	111831	.	111831	513 (2.97)	397 (45.48)	419 (25.68)
CAN	330436	0.31	329410	530 (1.79)	462 (10.67)	514 (7.06)
CZE	121183	0.52	120559	506 (6.03)	467 (7.05)	460 (5.54)
DNK	51741	4.84	49238	500 (12.54)	492 (2.99)	504 (21.84)
FIN	57884	.	57884	539 (5.87)	544 (1.68)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	560 (4.72)	448 (7.40)	455 (7.92)
GRC	105131	.	105131	481 (4.12)	390 (11.35)	404 (27.86)
HUN	107044	.	107044	488 (2.83)	400 (15.82)	429 (16.08)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	516 (2.62)	. (.)	. (.)
ITA	481521	.	481521	478 (3.01)	363 (35.64)	394 (52.83)
JPN	1240054	.	1240054	498 (3.92)	. (.)	. (.)
KOR	533504	.	533504	534 (3.18)	531 (12.27)	511 (4.83)
LUX	4080	.	4080	479 (1.48)	. (.)	. (.)
MEX	1071650	2.89	1040647	445 (3.93)	358 (5.80)	366 (6.72)
NLD	184943	.	184943	554 (5.09)	460 (5.21)	593 (6.20)
NZL	48638	.	48638	522 (2.49)	. (.)	. (.)
NOR	52816	2.44	51525	492 (14.17)	501 (3.35)	496 (4.02)
POL	534900	.	534900	518 (9.53)	494 (3.17)	. (.)
PRT	96857	.	96857	504 (2.91)	393 (5.65)	416 (18.80)
SVK	77067	.	77067	482 (4.48)	454 (5.26)	442 (7.69)
ESP	344372	4.88	327583	483 (3.54)	467 (8.00)	480 (6.03)
SWE	107104	.	107104	563 (13.70)	514 (3.30)	508 (3.19)
CHE	86491	2.90	83982	558 (6.51)	482 (2.81)	478 (8.36)
TUR	481279	.	481279	446 (5.95)	335 (14.08)	406 (46.57)
GBR	698579	1.30	689528	507 (2.52)	. (.)	. (.)
USA	3147089	14.34	2695851	502 (3.32)	482 (19.12)	441 (17.71)
TOT	.	10.73	.	501 (1.40)	465 (3.06)	418 (4.42)
AVG	.	8.25	.	503 (0.82)	484 (1.30)	453 (2.42)
BRA	1952253	2.61	1901332	422 (4.60)	360 (19.08)	336 (9.15)
HKG	72484	.	72484	512 (2.83)	436 (30.19)	498 (4.41)
IDN	1971476	.	1971476	402 (5.66)	359 (7.89)	366 (4.32)
LVA	33643	.	33643	498 (4.23)	469 (6.98)	. (.)
LIE	338	.	338	601 (6.18)	493 (4.85)	. (.)
MAC	6546	.	6546	500 (2.33)	438 (6.81)	488 (7.67)
RUS	2153373	.	2153373	443 (4.01)	400 (22.17)	415 (15.13)
YUG	68596	.	68596	412 (3.56)	. (.)	. (.)
THA	637076	.	637076	426 (3.11)	392 (7.21)	. (.)
TUN	150875	.	150875	428 (3.98)	343 (3.84)	. (.)
URY	33775	.	33775	466 (3.55)	387 (7.27)	385 (23.54)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 11>

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (2.09)	493 (12.62)	. (.)
AUT	85931	.	85931	520 (3.48)	429 (8.68)	426 (11.39)
BEL	111831	.	111831	535 (2.76)	430 (44.85)	435 (26.22)
CAN	330436	0.31	329410	534 (1.89)	467 (9.74)	515 (4.72)
CZE	121183	0.52	120559	534 (5.40)	496 (7.40)	485 (6.45)
DNK	51741	4.84	49238	521 (10.82)	513 (2.81)	534 (23.77)
FIN	57884	.	57884	540 (6.90)	545 (1.86)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	567 (4.69)	462 (6.39)	469 (7.64)
GRC	105131	.	105131	452 (4.03)	369 (11.02)	387 (26.73)
HUN	107044	.	107044	497 (3.14)	398 (16.00)	426 (16.88)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	503 (2.50)	. (.)	. (.)
ITA	481521	.	481521	468 (3.00)	325 (49.01)	395 (47.83)
JPN	1240054	.	1240054	534 (4.02)	. (.)	. (.)
KOR	533504	.	533504	542 (3.34)	536 (9.48)	537 (7.62)
LUX	4080	.	4080	493 (0.97)	. (.)	. (.)
MEX	1071650	2.89	1040647	427 (3.46)	348 (5.74)	353 (5.94)
NLD	184943	.	184943	584 (5.55)	478 (5.90)	630 (8.77)
NZL	48638	.	48638	524 (2.27)	. (.)	. (.)
NOR	52816	2.44	51525	477 (12.77)	496 (2.82)	493 (3.59)
POL	534900	.	534900	511 (8.72)	488 (2.69)	. (.)
PRT	96857	.	96857	490 (2.62)	388 (4.78)	410 (17.28)
SVK	77067	.	77067	512 (4.70)	481 (5.43)	468 (8.76)
ESP	344372	4.88	327583	488 (3.42)	474 (7.82)	483 (5.11)
SWE	107104	.	107104	556 (17.14)	510 (3.30)	501 (3.37)
CHE	86491	2.90	83982	592 (7.25)	505 (2.93)	512 (6.94)
TUR	481279	.	481279	428 (7.10)	331 (12.50)	386 (50.96)
GBR	698579	1.30	689528	509 (2.49)	. (.)	. (.)
USA	3147089	14.34	2695851	489 (2.98)	468 (16.83)	430 (15.26)
TOT	.	10.73	.	502 (1.27)	467 (3.02)	415 (4.43)
AVG	.	8.25	.	508 (0.79)	492 (1.28)	457 (2.64)
BRA	1952253	2.61	1901332	376 (5.10)	314 (21.34)	287 (6.78)
HKG	72484	.	72484	554 (3.58)	469 (37.95)	532 (5.26)
IDN	1971476	.	1971476	381 (7.17)	338 (7.55)	344 (4.68)
LVA	33643	.	33643	491 (4.16)	462 (8.61)	. (.)
LIE	338	.	338	624 (7.02)	498 (5.14)	. (.)
MAC	6546	.	6546	531 (3.09)	454 (8.99)	501 (8.05)
RUS	2153373	.	2153373	469 (4.23)	450 (19.43)	453 (8.50)
YUG	68596	.	68596	437 (3.75)	. (.)	. (.)
THA	637076	.	637076	421 (3.26)	399 (7.96)	. (.)
TUN	150875	.	150875	410 (4.38)	328 (3.12)	. (.)
URY	33775	.	33775	453 (3.92)	377 (5.65)	377 (18.09)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 11>

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (2.10)	498 (11.24)	. (.)
AUT	85931	.	85931	506 (3.73)	408 (8.73)	408 (13.26)
BEL	111831	.	111831	514 (2.79)	420 (39.83)	427 (24.19)
CAN	330436	0.31	329410	521 (2.09)	449 (11.11)	504 (6.86)
CZE	121183	0.52	120559	543 (4.99)	500 (6.77)	490 (6.21)
DNK	51741	4.84	49238	482 (12.28)	475 (3.16)	497 (25.27)
FIN	57884	.	57884	543 (7.40)	549 (1.92)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	571 (4.80)	459 (6.99)	465 (8.61)
GRC	105131	.	105131	488 (3.86)	413 (8.82)	426 (23.42)
HUN	107044	.	107044	511 (3.12)	402 (17.12)	440 (18.02)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	506 (2.67)	. (.)	. (.)
ITA	481521	.	481521	489 (3.02)	312 (45.23)	385 (60.83)
JPN	1240054	.	1240054	548 (4.14)	. (.)	. (.)
KOR	533504	.	533504	539 (3.65)	531 (10.08)	537 (1.05)
LUX	4080	.	4080	483 (1.50)	. (.)	. (.)
MEX	1071650	2.89	1040647	441 (3.53)	372 (6.02)	378 (5.85)
NLD	184943	.	184943	572 (6.09)	462 (5.35)	619 (9.76)
NZL	48638	.	48638	521 (2.37)	. (.)	. (.)
NOR	52816	2.44	51525	468 (14.88)	485 (3.34)	481 (4.34)
POL	534900	.	534900	521 (11.30)	495 (3.10)	. (.)
PRT	96857	.	96857	492 (2.73)	391 (5.22)	408 (17.01)
SVK	77067	.	77067	510 (4.58)	474 (7.78)	468 (9.39)
ESP	344372	4.88	327583	491 (3.56)	471 (8.49)	482 (6.14)
SWE	107104	.	107104	553 (16.92)	507 (3.58)	499 (3.48)
CHE	86491	2.90	83982	582 (7.60)	491 (3.01)	495 (7.36)
TUR	481279	.	481279	438 (6.28)	344 (10.47)	415 (43.16)
GBR	698579	1.30	689528	519 (2.59)	. (.)	. (.)
USA	3147089	14.34	2695851	498 (3.26)	479 (17.56)	439 (13.97)
TOT	.	10.73	.	509 (1.37)	469 (2.87)	426 (3.87)
AVG	.	8.25	.	510 (0.78)	485 (1.27)	458 (2.41)
BRA	1952253	2.61	1901332	407 (4.53)	350 (17.86)	331 (7.89)
HKG	72484	.	72484	543 (3.31)	460 (36.45)	522 (4.44)
IDN	1971476	.	1971476	412 (5.65)	378 (6.08)	382 (3.82)
LVA	33643	.	33643	496 (4.32)	469 (9.21)	. (.)
LIE	338	.	338	619 (8.49)	485 (6.35)	. (.)
MAC	6546	.	6546	527 (3.28)	461 (8.67)	514 (10.63)
RUS	2153373	.	2153373	490 (4.21)	459 (20.32)	468 (14.11)
YUG	68596	.	68596	436 (3.50)	. (.)	. (.)
THA	637076	.	637076	435 (3.07)	399 (5.86)	. (.)
TUN	150875	.	150875	434 (4.46)	355 (3.26)	. (.)
URY	33775	.	33775	466 (3.69)	398 (6.36)	397 (18.57)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 11>

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	532 (1.90)	499 (13.42)	. (.)
AUT	85931	.	85931	520 (3.33)	433 (7.46)	425 (10.22)
BEL	111831	.	111831	530 (2.61)	439 (37.43)	444 (22.67)
CAN	330436	0.31	329410	531 (1.79)	466 (9.90)	512 (5.56)
CZE	121183	0.52	120559	535 (5.31)	495 (7.27)	483 (6.30)
DNK	51741	4.84	49238	519 (10.31)	516 (2.75)	542 (18.89)
FIN	57884	.	57884	545 (6.96)	548 (1.89)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	572 (4.26)	478 (5.79)	479 (7.52)
GRC	105131	.	105131	456 (4.10)	375 (12.09)	383 (27.03)
HUN	107044	.	107044	508 (3.14)	412 (13.92)	441 (16.48)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	499 (2.36)	. (.)	. (.)
ITA	481521	.	481521	472 (2.98)	303 (58.00)	389 (57.61)
JPN	1240054	.	1240054	547 (4.05)	. (.)	. (.)
KOR	533504	.	533504	551 (3.14)	537 (8.93)	546 (7.84)
LUX	4080	.	4080	494 (1.37)	. (.)	. (.)
MEX	1071650	2.89	1040647	431 (4.29)	343 (7.04)	350 (7.08)
NLD	184943	.	184943	563 (5.35)	465 (5.36)	608 (8.80)
NZL	48638	.	48638	533 (2.19)	. (.)	. (.)
NOR	52816	2.44	51525	477 (13.44)	491 (3.11)	487 (3.91)
POL	534900	.	534900	513 (9.73)	484 (2.95)	. (.)
PRT	96857	.	96857	497 (2.89)	382 (6.12)	409 (20.03)
SVK	77067	.	77067	507 (4.66)	473 (5.50)	460 (8.75)
ESP	344372	4.88	327583	485 (3.70)	471 (7.67)	481 (5.79)
SWE	107104	.	107104	547 (13.65)	510 (3.34)	502 (3.20)
CHE	86491	2.90	83982	581 (6.35)	502 (2.67)	507 (6.43)
TUR	481279	.	481279	413 (6.20)	306 (7.16)	368 (49.41)
GBR	698579	1.30	689528	511 (2.43)	. (.)	. (.)
USA	3147089	14.34	2695851	484 (3.16)	461 (17.98)	422 (16.56)
TOT	.	10.73	.	503 (1.31)	467 (3.21)	413 (4.80)
AVG	.	8.25	.	508 (0.78)	491 (1.32)	455 (2.73)
BRA	1952253	2.61	1901332	392 (4.98)	326 (20.76)	300 (8.33)
HKG	72484	.	72484	551 (3.20)	470 (37.28)	536 (2.74)
IDN	1971476	.	1971476	382 (5.88)	341 (6.28)	344 (3.99)
LVA	33643	.	33643	491 (4.39)	459 (8.95)	. (.)
LIE	338	.	338	613 (7.18)	495 (4.59)	. (.)
MAC	6546	.	6546	536 (2.66)	455 (9.12)	510 (9.12)
RUS	2153373	.	2153373	479 (4.64)	432 (21.18)	464 (8.60)
YUG	68596	.	68596	420 (3.32)	. (.)	. (.)
THA	637076	.	637076	430 (2.98)	401 (7.89)	. (.)
TUN	150875	.	150875	390 (3.77)	317 (2.77)	. (.)
URY	33775	.	33775	443 (4.54)	362 (6.61)	366 (24.62)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?
<Grade 12>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	93.56 (1.73)	6.44 (1.73)	. (.)
AUT	85931	.	85931	80.96 (2.11)	11.08 (2.03)	7.96 (2.10)
BEL	111831	.	111831	94.24 (1.26)	2.74 (0.73)	3.03 (1.03)
CAN	330436	22.38	256501	95.56 (0.50)	1.85 (0.32)	2.59 (0.40)
CZE	121183	0.52	120559	55.28 (1.47)	25.12 (2.46)	19.60 (2.09)
DNK	51741	4.84	49238	2.49 (1.01)	95.47 (1.28)	2.04 (1.18)
FIN	57884	.	57884	13.49 (2.28)	86.51 (2.28)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	38.01 (2.27)	36.17 (3.11)	25.82 (3.04)
GRC	105131	.	105131	90.66 (1.43)	4.48 (0.91)	4.86 (1.09)
HUN	107044	.	107044	91.07 (1.59)	3.18 (0.79)	5.75 (1.32)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	100.0 (0.00)	. (.)	. (.)
ITA	481521	.	481521	96.50 (0.99)	1.29 (0.48)	2.21 (0.89)
JPN	1240054	.	1240054	100.0 (0.00)	. (.)	. (.)
KOR	533504	.	533504	97.94 (0.43)	2.06 (0.43)	. (.)
LUX	4080	.	4080	100.0 (0.00)	. (.)	. (.)
MEX	1071650	2.89	1040647	42.94 (3.16)	16.43 (2.46)	40.63 (3.61)
NLD	184943	.	184943	50.34 (3.72)	47.85 (3.62)	1.81 (1.07)
NZL	48638	.	48638	99.85 (0.16)	0.15 (.)	. (.)
NOR	52816	2.44	51525	. (.)	55.89 (4.00)	44.11 (4.00)
POL	534900	.	534900	3.64 (1.41)	96.36 (1.41)	. (.)
PRT	96857	.	96857	75.34 (2.76)	18.02 (2.72)	6.64 (1.87)
SVK	77067	.	77067	61.09 (1.95)	21.73 (2.24)	17.18 (2.35)
ESP	344372	4.88	327583	73.68 (2.60)	14.82 (2.34)	11.50 (2.27)
SWE	107104	.	107104	4.87 (1.08)	57.89 (3.70)	37.24 (3.62)
CHE	86491	2.90	83982	23.15 (2.99)	61.71 (3.06)	15.14 (3.49)
TUR	481279	.	481279	87.23 (2.82)	5.52 (2.33)	7.26 (1.79)
GBR	698579	1.30	689528	75.74 (2.63)	23.09 (2.72)	1.17 (0.76)
USA	3147089	14.34	2695851	91.10 (1.84)	3.26 (0.96)	5.64 (1.62)
TOT	.	11.33	.	73.83 (0.61)	16.50 (0.47)	9.68 (0.62)
AVG	.	8.99	.	65.44 (0.37)	25.17 (0.45)	9.39 (0.39)
BRA	1952253	100.00	0	. (.)	. (.)	. (.)
HKG	72484	.	72484	93.29 (2.37)	5.55 (2.40)	1.16 (0.82)
IDN	1971476	.	1971476	46.48 (2.89)	14.42 (2.60)	39.10 (3.24)
LVA	33643	.	33643	72.00 (2.97)	28.00 (2.97)	. (.)
LIE	338	.	338	28.11 (0.32)	66.27 (0.38)	5.62 (.)
MAC	6546	.	6546	91.75 (0.08)	3.24 (0.08)	5.01 (0.03)
RUS	2153373	.	2153373	17.67 (3.37)	81.92 (3.37)	0.41 (0.41)
YUG	68596	.	68596	100.0 (0.00)	. (.)	. (.)
THA	637076	.	637076	83.03 (1.32)	16.97 (1.32)	. (.)
TUN	150875	.	150875	31.58 (2.18)	68.42 (2.18)	. (.)
URY	33775	.	33775	58.04 (3.18)	40.01 (3.14)	1.95 (0.86)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 12>

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	528 (2.11)	487 (13.56)	. (.)
AUT	85931	.	85931	511 (4.15)	409 (8.99)	402 (10.12)
BEL	111831	.	111831	513 (3.04)	391 (42.27)	412 (26.30)
CAN	330436	22.38	256501	530 (1.94)	484 (7.33)	519 (5.09)
CZE	121183	0.52	120559	516 (3.63)	453 (8.16)	455 (7.19)
DNK	51741	4.84	49238	541 (18.57)	491 (2.97)	513 (17.31)
FIN	57884	.	57884	539 (5.87)	544 (1.68)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	560 (4.72)	448 (7.40)	455 (7.92)
GRC	105131	.	105131	481 (4.05)	390 (11.35)	378 (16.82)
HUN	107044	.	107044	488 (2.83)	400 (15.82)	429 (16.08)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	516 (2.62)	. (.)	. (.)
ITA	481521	.	481521	479 (3.06)	364 (27.97)	389 (34.76)
JPN	1240054	.	1240054	498 (3.92)	. (.)	. (.)
KOR	533504	.	533504	534 (3.15)	531 (12.27)	. (.)
LUX	4080	.	4080	479 (1.48)	. (.)	. (.)
MEX	1071650	2.89	1040647	443 (3.74)	367 (5.90)	365 (7.14)
NLD	184943	.	184943	553 (5.39)	468 (5.65)	593 (6.20)
NZL	48638	.	48638	522 (2.49)	. (.)	. (.)
NOR	52816	2.44	51525	. (.)	501 (3.35)	496 (3.95)
POL	534900	.	534900	536 (15.92)	495 (2.99)	. (.)
PRT	96857	.	96857	503 (3.01)	394 (6.25)	416 (18.80)
SVK	77067	.	77067	482 (4.51)	454 (5.26)	444 (7.84)
ESP	344372	4.88	327583	484 (3.67)	465 (7.99)	479 (5.75)
SWE	107104	.	107104	564 (14.19)	514 (3.30)	508 (3.19)
CHE	86491	2.90	83982	559 (6.55)	482 (2.80)	478 (8.36)
TUR	481279	.	481279	447 (6.53)	357 (16.94)	427 (36.98)
GBR	698579	1.30	689528	516 (2.94)	479 (5.41)	517 (24.08)
USA	3147089	14.34	2695851	502 (3.32)	482 (19.12)	441 (17.71)
TOT	.	11.33	.	501 (1.42)	466 (2.76)	419 (4.69)
AVG	.	8.99	.	504 (0.80)	483 (1.26)	453 (2.63)
BRA	1952253	100.00	0	. (.)	. (.)	. (.)
HKG	72484	.	72484	513 (2.99)	457 (28.43)	502 (5.31)
IDN	1971476	.	1971476	402 (5.67)	359 (7.89)	366 (4.32)
LVA	33643	.	33643	499 (4.03)	468 (6.75)	. (.)
LIE	338	.	338	601 (6.18)	493 (4.85)	. (.)
MAC	6546	.	6546	499 (2.39)	443 (6.50)	507 (6.31)
RUS	2153373	.	2153373	416 (11.92)	448 (3.08)	415 (15.13)
YUG	68596	.	68596	412 (3.56)	. (.)	. (.)
THA	637076	.	637076	426 (3.11)	392 (7.21)	. (.)
TUN	150875	.	150875	435 (4.88)	347 (3.89)	. (.)
URY	33775	.	33775	470 (3.46)	385 (7.83)	385 (23.54)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 12>

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (2.07)	492 (11.76)	. (.)
AUT	85931	.	85931	522 (3.71)	438 (7.26)	432 (10.68)
BEL	111831	.	111831	536 (2.82)	421 (42.33)	429 (26.45)
CAN	330436	22.38	256501	533 (2.00)	487 (6.63)	517 (4.94)
CZE	121183	0.52	120559	543 (3.90)	484 (7.85)	480 (7.46)
DNK	51741	4.84	49238	555 (13.58)	513 (2.79)	544 (19.25)
FIN	57884	.	57884	540 (6.90)	545 (1.86)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	567 (4.69)	462 (6.39)	469 (7.64)
GRC	105131	.	105131	453 (3.94)	369 (11.02)	360 (12.04)
HUN	107044	.	107044	497 (3.14)	398 (16.00)	426 (16.88)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	503 (2.50)	. (.)	. (.)
ITA	481521	.	481521	469 (3.17)	347 (39.57)	395 (29.84)
JPN	1240054	.	1240054	534 (4.02)	. (.)	. (.)
KOR	533504	.	533504	542 (3.31)	536 (9.48)	. (.)
LUX	4080	.	4080	493 (0.97)	. (.)	. (.)
MEX	1071650	2.89	1040647	425 (3.32)	356 (5.64)	354 (6.21)
NLD	184943	.	184943	583 (5.90)	487 (6.37)	630 (8.77)
NZL	48638	.	48638	524 (2.27)	. (.)	. (.)
NOR	52816	2.44	51525	. (.)	496 (2.82)	492 (3.52)
POL	534900	.	534900	523 (14.80)	489 (2.56)	. (.)
PRT	96857	.	96857	489 (2.74)	390 (5.21)	410 (17.28)
SVK	77067	.	77067	512 (4.73)	481 (5.43)	470 (8.90)
ESP	344372	4.88	327583	489 (3.59)	472 (7.69)	481 (4.94)
SWE	107104	.	107104	559 (17.49)	510 (3.31)	501 (3.37)
CHE	86491	2.90	83982	593 (7.28)	505 (2.92)	512 (6.94)
TUR	481279	.	481279	430 (7.82)	344 (14.57)	407 (39.51)
GBR	698579	1.30	689528	517 (2.81)	481 (5.37)	526 (28.71)
USA	3147089	14.34	2695851	489 (2.98)	468 (16.83)	430 (15.26)
TOT	.	11.33	.	502 (1.31)	468 (2.72)	416 (4.61)
AVG	.	8.99	.	508 (0.80)	491 (1.25)	457 (2.80)
BRA	1952253	100.00	0	. (.)	. (.)	. (.)
HKG	72484	.	72484	554 (3.80)	484 (30.95)	551 (15.62)
IDN	1971476	.	1971476	381 (7.17)	338 (7.55)	344 (4.68)
LVA	33643	.	33643	492 (4.02)	461 (8.12)	. (.)
LIE	338	.	338	624 (7.02)	498 (5.14)	. (.)
MAC	6546	.	6546	530 (3.12)	459 (8.43)	529 (6.06)
RUS	2153373	.	2153373	444 (12.73)	474 (3.66)	453 (8.50)
YUG	68596	.	68596	437 (3.75)	. (.)	. (.)
THA	637076	.	637076	421 (3.26)	399 (7.96)	. (.)
TUN	150875	.	150875	417 (5.53)	332 (3.23)	. (.)
URY	33775	.	33775	456 (3.86)	376 (6.52)	377 (18.09)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 12>

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (2.08)	497 (10.46)	. (.)
AUT	85931	.	85931	508 (3.99)	418 (7.47)	415 (12.39)
BEL	111831	.	111831	514 (2.83)	415 (37.00)	422 (23.66)
CAN	330436	22.38	256501	520 (2.26)	472 (8.34)	507 (5.55)
CZE	121183	0.52	120559	550 (3.75)	491 (6.93)	487 (7.05)
DNK	51741	4.84	49238	527 (15.12)	474 (3.10)	501 (18.80)
FIN	57884	.	57884	543 (7.40)	549 (1.92)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	571 (4.80)	459 (6.99)	465 (8.61)
GRC	105131	.	105131	489 (3.80)	413 (8.82)	404 (13.05)
HUN	107044	.	107044	511 (3.12)	402 (17.12)	440 (18.02)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	506 (2.67)	. (.)	. (.)
ITA	481521	.	481521	491 (3.16)	338 (40.70)	393 (37.09)
JPN	1240054	.	1240054	548 (4.14)	. (.)	. (.)
KOR	533504	.	533504	539 (3.62)	531 (10.08)	. (.)
LUX	4080	.	4080	483 (1.50)	. (.)	. (.)
MEX	1071650	2.89	1040647	439 (3.56)	378 (5.89)	379 (5.95)
NLD	184943	.	184943	571 (6.51)	471 (6.08)	619 (9.76)
NZL	48638	.	48638	521 (2.37)	. (.)	. (.)
NOR	52816	2.44	51525	. (.)	485 (3.34)	481 (4.26)
POL	534900	.	534900	539 (18.79)	496 (2.99)	. (.)
PRT	96857	.	96857	491 (2.85)	392 (5.61)	408 (17.01)
SVK	77067	.	77067	509 (4.62)	474 (7.78)	470 (9.42)
ESP	344372	4.88	327583	491 (3.73)	469 (8.45)	481 (5.85)
SWE	107104	.	107104	554 (17.42)	507 (3.58)	499 (3.48)
CHE	86491	2.90	83982	583 (7.63)	491 (3.00)	495 (7.36)
TUR	481279	.	481279	439 (6.95)	361 (14.85)	431 (33.71)
GBR	698579	1.30	689528	527 (3.05)	491 (5.59)	536 (28.29)
USA	3147089	14.34	2695851	498 (3.26)	479 (17.56)	439 (13.97)
TOT	.	11.33	.	510 (1.41)	471 (2.63)	427 (4.06)
AVG	.	8.99	.	511 (0.78)	485 (1.22)	458 (2.56)
BRA	1952253	100.00	0	. (.)	. (.)	. (.)
HKG	72484	.	72484	543 (3.51)	479 (30.86)	543 (16.20)
IDN	1971476	.	1971476	412 (5.65)	378 (6.08)	382 (3.82)
LVA	33643	.	33643	497 (4.10)	468 (8.79)	. (.)
LIE	338	.	338	619 (8.49)	485 (6.35)	. (.)
MAC	6546	.	6546	526 (3.33)	467 (8.09)	534 (8.62)
RUS	2153373	.	2153373	463 (12.07)	495 (3.46)	468 (14.11)
YUG	68596	.	68596	436 (3.50)	. (.)	. (.)
THA	637076	.	637076	435 (3.07)	399 (5.86)	. (.)
TUN	150875	.	150875	441 (5.32)	359 (3.35)	. (.)
URY	33775	.	33775	469 (3.62)	396 (6.67)	397 (18.57)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 12>

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	532 (1.87)	499 (12.54)	. (.)
AUT	85931	.	85931	522 (3.56)	441 (6.35)	431 (9.84)
BEL	111831	.	111831	531 (2.65)	434 (34.95)	439 (22.55)
CAN	330436	22.38	256501	530 (1.90)	486 (6.75)	514 (4.89)
CZE	121183	0.52	120559	544 (3.59)	483 (7.73)	479 (7.07)
DNK	51741	4.84	49238	548 (12.53)	515 (2.65)	547 (14.33)
FIN	57884	.	57884	545 (6.96)	548 (1.89)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	572 (4.26)	478 (5.79)	479 (7.52)
GRC	105131	.	105131	457 (4.02)	375 (12.09)	357 (13.56)
HUN	107044	.	107044	508 (3.14)	412 (13.92)	441 (16.48)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	499 (2.36)	. (.)	. (.)
ITA	481521	.	481521	473 (3.12)	324 (46.97)	379 (38.08)
JPN	1240054	.	1240054	547 (4.05)	. (.)	. (.)
KOR	533504	.	533504	551 (3.13)	537 (8.93)	. (.)
LUX	4080	.	4080	494 (1.37)	. (.)	. (.)
MEX	1071650	2.89	1040647	428 (4.12)	352 (7.07)	350 (7.31)
NLD	184943	.	184943	561 (5.65)	473 (5.93)	608 (8.80)
NZL	48638	.	48638	533 (2.19)	. (.)	. (.)
NOR	52816	2.44	51525	. (.)	491 (3.11)	487 (3.83)
POL	534900	.	534900	531 (17.37)	485 (2.86)	. (.)
PRT	96857	.	96857	496 (3.06)	384 (6.67)	409 (20.03)
SVK	77067	.	77067	507 (4.69)	473 (5.50)	462 (8.94)
ESP	344372	4.88	327583	486 (3.86)	468 (7.64)	480 (5.29)
SWE	107104	.	107104	548 (14.15)	510 (3.35)	502 (3.20)
CHE	86491	2.90	83982	582 (6.38)	502 (2.66)	507 (6.43)
TUR	481279	.	481279	414 (6.85)	327 (15.21)	390 (38.27)
GBR	698579	1.30	689528	519 (2.92)	483 (4.91)	523 (26.02)
USA	3147089	14.34	2695851	484 (3.16)	461 (17.98)	422 (16.56)
TOT	.	11.33	.	503 (1.35)	468 (2.90)	415 (4.94)
AVG	.	8.99	.	509 (0.79)	490 (1.28)	455 (2.85)
BRA	1952253	100.00	0	. (.)	. (.)	. (.)
HKG	72484	.	72484	552 (3.39)	486 (29.91)	551 (12.65)
IDN	1971476	.	1971476	382 (5.88)	341 (6.28)	344 (3.99)
LVA	33643	.	33643	492 (4.24)	458 (8.53)	. (.)
LIE	338	.	338	613 (7.18)	495 (4.59)	. (.)
MAC	6546	.	6546	535 (2.70)	463 (8.40)	538 (7.27)
RUS	2153373	.	2153373	453 (15.13)	484 (3.75)	464 (8.60)
YUG	68596	.	68596	420 (3.32)	. (.)	. (.)
THA	637076	.	637076	430 (2.98)	401 (7.89)	. (.)
TUN	150875	.	150875	397 (4.70)	320 (2.84)	. (.)
URY	33775	.	33775	446 (4.43)	361 (7.57)	366 (24.62)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?
<Grade 13>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	11.47 (1.64)	88.53 (1.64)	. (.)
AUT	85931	.	85931	51.14 (2.71)	26.06 (3.29)	22.80 (3.01)
BEL	111831	.	111831	46.72 (2.50)	39.30 (2.67)	13.98 (2.19)
CAN	330436	22.38	256501	46.90 (1.40)	27.01 (1.62)	26.09 (1.54)
CZE	121183	0.52	120559	51.03 (1.80)	27.50 (2.52)	21.47 (2.18)
DNK	51741	100.00	0	. (.)	. (.)	. (.)
FIN	57884	100.00	0	. (.)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	33.18 (2.27)	38.79 (3.23)	28.03 (3.16)
GRC	105131	.	105131	1.15 (1.15)	42.94 (5.51)	55.91 (5.47)
HUN	107044	.	107044	58.14 (3.22)	29.53 (2.97)	12.33 (2.15)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	100.00	0	. (.)	. (.)	. (.)
ITA	481521	.	481521	94.62 (1.39)	1.29 (0.48)	4.09 (1.33)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	.	533504	. (.)	97.31 (1.35)	2.69 (1.35)
LUX	4080	5.07	3873	100.0 (0.00)	. (.)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	100.00	0	. (.)	. (.)	. (.)
NOR	52816	2.44	51525	. (.)	55.89 (4.00)	44.11 (4.00)
POL	534900	.	534900	8.60 (2.00)	91.40 (2.00)	. (.)
PRT	96857	100.00	0	. (.)	. (.)	. (.)
SVK	77067	.	77067	52.08 (2.69)	27.61 (2.47)	20.31 (2.50)
ESP	344372	100.00	0	. (.)	. (.)	. (.)
SWE	107104	.	107104	2.07 (1.10)	60.46 (3.59)	37.46 (3.61)
CHE	86491	2.90	83982	11.28 (2.37)	73.19 (3.55)	15.53 (3.49)
TUR	481279	.	481279	10.93 (3.03)	47.11 (4.11)	41.96 (4.10)
GBR	698579	1.30	689528	75.62 (2.63)	23.12 (2.72)	1.26 (0.77)
USA	3147089	14.34	2695851	2.95 (1.09)	62.46 (3.03)	34.60 (3.06)
TOT	.	36.97	.	24.45 (0.61)	53.13 (1.11)	22.43 (1.17)
AVG	.	38.44	.	34.60 (0.44)	45.42 (0.72)	19.98 (0.66)
BRA	1952253	100.00	0	. (.)	. (.)	. (.)
HKG	72484	.	72484	91.76 (2.44)	7.08 (2.47)	1.16 (0.82)
IDN	1971476	.	1971476	1.77 (0.74)	26.80 (3.00)	71.44 (3.09)
LVA	33643	100.00	0	. (.)	. (.)	. (.)
LIE	338	.	338	28.11 (0.32)	66.27 (0.38)	5.62 (.)
MAC	6546	100.00	0	. (.)	. (.)	. (.)
RUS	2153373	.	2153373	15.23 (3.50)	84.36 (3.50)	0.41 (0.41)
YUG	68596	.	68596	. (.)	100.0 (0.00)	. (.)
THA	637076	100.00	0	. (.)	. (.)	. (.)
TUN	150875	.	150875	30.87 (2.30)	69.13 (2.30)	. (.)
URY	33775	.	33775	0.78 (0.03)	96.69 (0.96)	2.53 (0.96)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 13>

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	522 (6.17)	526 (2.65)	. (.)
AUT	85931	.	85931	509 (3.60)	476 (12.50)	465 (12.32)
BEL	111831	.	111831	483 (5.14)	533 (6.09)	516 (12.30)
CAN	330436	22.38	256501	529 (3.52)	528 (2.39)	530 (2.78)
CZE	121183	0.52	120559	524 (3.81)	450 (7.71)	451 (7.12)
DNK	51741	100.00	0	. (.)	. (.)	. (.)
FIN	57884	100.00	0	. (.)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	559 (5.81)	454 (7.68)	466 (7.84)
GRC	105131	.	105131	383 (9.03)	462 (8.15)	482 (7.21)
HUN	107044	.	107044	472 (4.38)	502 (8.53)	480 (13.11)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	100.00	0	. (.)	. (.)	. (.)
ITA	481521	.	481521	478 (3.30)	364 (27.97)	449 (29.97)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	.	533504	. (.)	534 (3.17)	549 (15.18)
LUX	4080	5.07	3873	476 (1.49)	. (.)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	100.00	0	. (.)	. (.)	. (.)
NOR	52816	2.44	51525	. (.)	501 (3.35)	496 (3.95)
POL	534900	.	534900	526 (10.18)	494 (3.14)	. (.)
PRT	96857	100.00	0	. (.)	. (.)	. (.)
SVK	77067	.	77067	479 (5.02)	466 (5.81)	449 (8.76)
ESP	344372	100.00	0	. (.)	. (.)	. (.)
SWE	107104	.	107104	570 (22.93)	516 (3.20)	508 (3.21)
CHE	86491	2.90	83982	538 (10.26)	497 (3.47)	482 (8.70)
TUR	481279	.	481279	450 (24.05)	427 (6.57)	454 (11.26)
GBR	698579	1.30	689528	516 (2.94)	479 (5.40)	513 (23.76)
USA	3147089	14.34	2695851	496 (17.37)	500 (4.02)	495 (6.92)
TOT	.	36.97	.	509 (2.12)	496 (1.91)	486 (4.38)
AVG	.	38.44	.	497 (1.38)	497 (1.37)	482 (2.40)
BRA	1952253	100.00	0	. (.)	. (.)	. (.)
HKG	72484	.	72484	513 (3.11)	465 (24.24)	502 (5.31)
IDN	1971476	.	1971476	352 (15.80)	389 (8.46)	380 (4.02)
LVA	33643	100.00	0	. (.)	. (.)	. (.)
LIE	338	.	338	601 (6.18)	493 (4.85)	. (.)
MAC	6546	100.00	0	. (.)	. (.)	. (.)
RUS	2153373	.	2153373	424 (13.44)	446 (3.45)	415 (15.13)
YUG	68596	.	68596	. (.)	412 (3.56)	. (.)
THA	637076	100.00	0	. (.)	. (.)	. (.)
TUN	150875	.	150875	434 (4.81)	348 (4.08)	. (.)
URY	33775	.	33775	430 (15.10)	435 (3.57)	404 (21.65)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 13>

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N	%	N	Yes		No		Missing
	All	N/A	Valid	Mean	(SE)	Mean	(SE)	mean (SE)
AUS	235591	0.22	235077	521	(5.64)	525	(2.54)	. (.)
AUT	85931	.	85931	521	(3.28)	498	(10.26)	481 (9.54)
BEL	111831	.	111831	505	(4.86)	555	(5.79)	538 (13.01)
CAN	330436	22.38	256501	529	(3.53)	533	(2.40)	534 (3.05)
CZE	121183	0.52	120559	551	(4.46)	482	(7.36)	477 (7.02)
DNK	51741	100.00	0	.	(.)	.	(.)	. (.)
FIN	57884	100.00	0	.	(.)	.	(.)	. (.)
FRA	734579	100.00	0	.	(.)	.	(.)	. (.)
DEU	884358	4.03	848686	566	(5.66)	469	(6.72)	478 (7.37)
GRC	105131	.	105131	347	(2.27)	433	(7.08)	456 (6.52)
HUN	107044	.	107044	481	(4.73)	512	(9.01)	478 (14.38)
ISL	3928	100.00	0	.	(.)	.	(.)	. (.)
IRL	54850	100.00	0	.	(.)	.	(.)	. (.)
ITA	481521	.	481521	468	(3.36)	347	(39.57)	441 (22.84)
JPN	1240054	100.00	0	.	(.)	.	(.)	. (.)
KOR	533504	.	533504	.	(.)	542	(3.35)	539 (28.21)
LUX	4080	5.07	3873	489	(1.00)	.	(.)	. (.)
MEX	1071650	100.00	0	.	(.)	.	(.)	. (.)
NLD	184943	100.00	0	.	(.)	.	(.)	. (.)
NZL	48638	100.00	0	.	(.)	.	(.)	. (.)
NOR	52816	2.44	51525	.	(.)	496	(2.82)	492 (3.52)
POL	534900	.	534900	516	(9.23)	488	(2.66)	. (.)
PRT	96857	100.00	0	.	(.)	.	(.)	. (.)
SVK	77067	.	77067	508	(5.52)	495	(5.96)	477 (8.96)
ESP	344372	100.00	0	.	(.)	.	(.)	. (.)
SWE	107104	.	107104	567	(27.92)	512	(3.33)	501 (3.38)
CHE	86491	2.90	83982	568	(12.10)	522	(4.27)	516 (7.05)
TUR	481279	.	481279	440	(26.85)	408	(7.79)	436 (13.07)
GBR	698579	1.30	689528	517	(2.81)	480	(5.35)	521 (28.03)
USA	3147089	14.34	2695851	479	(17.31)	488	(3.70)	481 (6.35)
TOT	.	36.97	.	509	(2.34)	492	(1.87)	478 (4.03)
AVG	.	38.44	.	506	(1.49)	500	(1.57)	481 (2.30)
BRA	1952253	100.00	0	.	(.)	.	(.)	. (.)
HKG	72484	.	72484	555	(3.95)	489	(25.39)	551 (15.62)
IDN	1971476	.	1971476	326	(18.95)	371	(9.06)	357 (4.91)
LVA	33643	100.00	0	.	(.)	.	(.)	. (.)
LIE	338	.	338	624	(7.02)	498	(5.14)	. (.)
MAC	6546	100.00	0	.	(.)	.	(.)	. (.)
RUS	2153373	.	2153373	450	(14.30)	472	(3.79)	453 (8.50)
YUG	68596	.	68596	.	(.)	437	(3.75)	. (.)
THA	637076	100.00	0	.	(.)	.	(.)	. (.)
TUN	150875	.	150875	416	(5.54)	333	(3.45)	. (.)
URY	33775	.	33775	445	(8.89)	423	(3.43)	394 (17.32)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 13>

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	522 (5.41)	525 (2.48)	. (.)
AUT	85931	.	85931	506 (3.37)	482 (11.39)	467 (10.51)
BEL	111831	.	111831	484 (4.82)	535 (5.79)	518 (11.86)
CAN	330436	22.38	256501	514 (3.85)	522 (2.83)	523 (3.25)
CZE	121183	0.52	120559	558 (4.24)	488 (6.63)	484 (6.62)
DNK	51741	100.00	0	. (.)	. (.)	. (.)
FIN	57884	100.00	0	. (.)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	570 (5.83)	466 (7.37)	475 (8.24)
GRC	105131	.	105131	419 (9.56)	469 (7.57)	491 (6.40)
HUN	107044	.	107044	497 (4.43)	521 (8.72)	493 (13.72)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	100.00	0	. (.)	. (.)	. (.)
ITA	481521	.	481521	490 (3.39)	338 (40.70)	455 (29.70)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	.	533504	. (.)	538 (3.65)	539 (25.11)
LUX	4080	5.07	3873	478 (1.54)	. (.)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	100.00	0	. (.)	. (.)	. (.)
NOR	52816	2.44	51525	. (.)	485 (3.34)	481 (4.26)
POL	534900	.	534900	529 (11.71)	495 (3.06)	. (.)
PRT	96857	100.00	0	. (.)	. (.)	. (.)
SVK	77067	.	77067	505 (5.36)	490 (7.49)	476 (9.50)
ESP	344372	100.00	0	. (.)	. (.)	. (.)
SWE	107104	.	107104	562 (28.87)	508 (3.61)	500 (3.48)
CHE	86491	2.90	83982	557 (11.63)	509 (4.33)	499 (7.53)
TUR	481279	.	481279	443 (24.94)	420 (6.99)	448 (11.38)
GBR	698579	1.30	689528	527 (3.05)	491 (5.58)	531 (27.97)
USA	3147089	14.34	2695851	492 (16.97)	496 (3.85)	491 (6.66)
TOT	.	36.97	.	518 (2.29)	497 (1.91)	485 (4.30)
AVG	.	38.44	.	508 (1.40)	500 (1.52)	485 (2.43)
BRA	1952253	100.00	0	. (.)	. (.)	. (.)
HKG	72484	.	72484	544 (3.65)	485 (25.52)	543 (16.20)
IDN	1971476	.	1971476	370 (14.02)	404 (7.61)	392 (3.85)
LVA	33643	100.00	0	. (.)	. (.)	. (.)
LIE	338	.	338	619 (8.49)	485 (6.35)	. (.)
MAC	6546	100.00	0	. (.)	. (.)	. (.)
RUS	2153373	.	2153373	469 (13.48)	493 (3.70)	468 (14.11)
YUG	68596	.	68596	. (.)	436 (3.50)	. (.)
THA	637076	100.00	0	. (.)	. (.)	. (.)
TUN	150875	.	150875	441 (5.39)	360 (3.47)	. (.)
URY	33775	.	33775	451 (10.02)	439 (3.02)	409 (15.36)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Grade 13>

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	528 (5.45)	530 (2.38)	. (.)
AUT	85931	.	85931	520 (3.14)	500 (9.87)	482 (9.97)
BEL	111831	.	111831	501 (4.70)	551 (5.31)	534 (11.93)
CAN	330436	22.38	256501	527 (3.34)	531 (2.43)	532 (2.75)
CZE	121183	0.52	120559	551 (4.04)	481 (7.24)	476 (6.66)
DNK	51741	100.00	0	. (.)	. (.)	. (.)
FIN	57884	100.00	0	. (.)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	571 (5.12)	484 (6.07)	489 (7.11)
GRC	105131	.	105131	349 (6.81)	437 (7.52)	459 (7.12)
HUN	107044	.	107044	491 (4.81)	524 (9.34)	493 (14.14)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	100.00	0	. (.)	. (.)	. (.)
ITA	481521	.	481521	473 (3.33)	324 (46.97)	437 (28.31)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	.	533504	. (.)	550 (3.18)	554 (22.52)
LUX	4080	5.07	3873	490 (1.32)	. (.)	. (.)
MEX	1071650	100.00	0	. (.)	. (.)	. (.)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	100.00	0	. (.)	. (.)	. (.)
NOR	52816	2.44	51525	. (.)	491 (3.11)	487 (3.83)
POL	534900	.	534900	518 (10.36)	484 (2.94)	. (.)
PRT	96857	100.00	0	. (.)	. (.)	. (.)
SVK	77067	.	77067	504 (5.48)	487 (5.96)	469 (8.94)
ESP	344372	100.00	0	. (.)	. (.)	. (.)
SWE	107104	.	107104	549 (27.82)	511 (3.25)	502 (3.23)
CHE	86491	2.90	83982	560 (10.69)	517 (3.74)	511 (6.58)
TUR	481279	.	481279	423 (24.36)	393 (6.89)	420 (11.82)
GBR	698579	1.30	689528	519 (2.93)	483 (4.89)	519 (25.68)
USA	3147089	14.34	2695851	473 (16.48)	483 (3.82)	476 (6.79)
TOT	.	36.97	.	511 (2.35)	491 (1.91)	475 (4.30)
AVG	.	38.44	.	507 (1.49)	500 (1.54)	479 (2.33)
BRA	1952253	100.00	0	. (.)	. (.)	. (.)
HKG	72484	.	72484	552 (3.54)	492 (24.88)	551 (12.65)
IDN	1971476	.	1971476	334 (16.62)	372 (7.83)	358 (4.13)
LVA	33643	100.00	0	. (.)	. (.)	. (.)
LIE	338	.	338	613 (7.18)	495 (4.59)	. (.)
MAC	6546	100.00	0	. (.)	. (.)	. (.)
RUS	2153373	.	2153373	460 (17.33)	482 (3.93)	464 (8.60)
YUG	68596	.	68596	. (.)	420 (3.32)	. (.)
THA	637076	100.00	0	. (.)	. (.)	. (.)
TUN	150875	.	150875	397 (4.78)	322 (3.01)	. (.)
URY	33775	.	33775	436 (10.06)	411 (3.82)	381 (20.99)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Ungraded school>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	1.79 (0.76)	98.21 (0.76)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	.	111831	5.19 (1.16)	62.66 (3.12)	32.15 (3.07)
CAN	330436	0.31	329410	2.40 (0.33)	40.70 (2.38)	56.89 (2.40)
CZE	121183	0.52	120559	1.87 (1.01)	62.41 (3.00)	35.72 (3.04)
DNK	51741	100.00	0	. (.)	. (.)	. (.)
FIN	57884	.	57884	4.09 (1.57)	95.02 (1.74)	0.89 (0.73)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	2.58 (0.69)	50.00 (3.63)	47.42 (3.62)
GRC	105131	100.00	0	. (.)	. (.)	. (.)
HUN	107044	.	107044	3.93 (1.70)	60.76 (4.09)	35.31 (4.06)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	100.00	0	. (.)	. (.)	. (.)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	5.07	3873	. (.)	100.0 (0.00)	. (.)
MEX	1071650	2.89	1040647	7.51 (0.94)	27.25 (2.85)	65.24 (2.84)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	. (.)	100.0 (0.00)	. (.)
NOR	52816	100.00	0	. (.)	. (.)	. (.)
POL	534900	.	534900	. (.)	100.0 (0.00)	. (.)
PRT	96857	.	96857	50.95 (4.69)	38.36 (4.49)	10.69 (2.92)
SVK	77067	100.00	0	. (.)	. (.)	. (.)
ESP	344372	100.00	0	. (.)	. (.)	. (.)
SWE	107104	.	107104	1.30 (0.81)	59.96 (3.61)	38.74 (3.49)
CHE	86491	2.90	83982	5.98 (1.43)	71.73 (3.53)	22.30 (3.33)
TUR	481279	100.00	0	. (.)	. (.)	. (.)
GBR	698579	100.00	0	. (.)	. (.)	. (.)
USA	3147089	14.34	2695851	2.40 (1.14)	63.81 (3.12)	33.79 (2.91)
TOT	.	46.81	.	3.85 (0.50)	59.28 (1.40)	36.87 (1.33)
AVG	.	51.01	.	6.06 (0.40)	68.80 (0.74)	25.14 (0.77)
BRA	1952253	2.61	1901332	25.60 (2.64)	43.16 (3.22)	31.24 (3.45)
HKG	72484	96.32	2669	36.53 (21.21)	53.55 (21.20)	9.93 (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	3.21 (2.46)	96.29 (2.49)	0.49 (0.50)
LIE	338	.	338	3.85 (.)	62.43 (0.42)	33.73 (0.38)
MAC	6546	94.85	337	. (.)	100.0 (0.00)	. (.)
RUS	2153373	.	2153373	. (.)	99.59 (0.41)	0.41 (0.41)
YUG	68596	.	68596	. (.)	100.0 (0.00)	. (.)
THA	637076	100.00	0	. (.)	. (.)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	100.00	0	. (.)	. (.)	. (.)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Ungraded school>

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	539 (13.53)	525 (2.16)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	.	111831	474 (27.45)	510 (4.69)	507 (7.58)
CAN	330436	0.31	329410	521 (9.30)	531 (2.49)	526 (2.46)
CZE	121183	0.52	120559	529 (30.33)	495 (4.88)	474 (6.39)
DNK	51741	100.00	0	. (.)	. (.)	. (.)
FIN	57884	.	57884	554 (8.62)	543 (1.69)	503 (13.85)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	446 (15.95)	491 (7.69)	497 (6.43)
GRC	105131	100.00	0	. (.)	. (.)	. (.)
HUN	107044	.	107044	458 (20.04)	482 (4.77)	483 (6.82)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	100.00	0	. (.)	. (.)	. (.)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	5.07	3873	. (.)	476 (1.49)	. (.)
MEX	1071650	2.89	1040647	425 (6.92)	401 (6.53)	395 (6.28)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	. (.)	522 (2.46)	. (.)
NOR	52816	100.00	0	. (.)	. (.)	. (.)
POL	534900	.	534900	. (.)	497 (2.88)	. (.)
PRT	96857	.	96857	490 (4.10)	462 (9.58)	473 (18.39)
SVK	77067	100.00	0	. (.)	. (.)	. (.)
ESP	344372	100.00	0	. (.)	. (.)	. (.)
SWE	107104	.	107104	516 (15.83)	517 (3.42)	510 (3.30)
CHE	86491	2.90	83982	494 (11.43)	501 (3.66)	493 (8.41)
TUR	481279	100.00	0	. (.)	. (.)	. (.)
GBR	698579	100.00	0	. (.)	. (.)	. (.)
USA	3147089	14.34	2695851	497 (25.92)	501 (3.88)	492 (6.91)
TOT	.	46.81	.	469 (8.76)	495 (2.14)	468 (3.40)
AVG	.	51.01	.	488 (3.60)	503 (1.03)	481 (2.09)
BRA	1952253	2.61	1901332	387 (6.42)	418 (6.82)	398 (12.59)
HKG	72484	96.32	2669	521 (14.23)	529 (9.84)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	489 (17.13)	491 (3.73)	468 (10.45)
LIE	338	.	338	. (.)	495 (4.85)	588 (5.52)
MAC	6546	94.85	337	. (.)	469 (6.71)	. (.)
RUS	2153373	.	2153373	. (.)	442 (3.96)	415 (15.13)
YUG	68596	.	68596	. (.)	412 (3.56)	. (.)
THA	637076	100.00	0	. (.)	. (.)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	100.00	0	. (.)	. (.)	. (.)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Ungraded school>

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	532 (12.37)	524 (2.17)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	.	111831	498 (26.68)	531 (4.57)	531 (7.37)
CAN	330436	0.31	329410	521 (10.56)	536 (2.65)	531 (2.47)
CZE	121183	0.52	120559	550 (31.98)	525 (4.80)	499 (6.77)
DNK	51741	100.00	0	. (.)	. (.)	. (.)
FIN	57884	.	57884	558 (8.61)	544 (1.94)	500 (13.66)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	459 (15.46)	502 (7.27)	508 (6.43)
GRC	105131	100.00	0	. (.)	. (.)	. (.)
HUN	107044	.	107044	469 (21.27)	490 (5.17)	492 (7.27)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	100.00	0	. (.)	. (.)	. (.)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	5.07	3873	. (.)	489 (1.00)	. (.)
MEX	1071650	2.89	1040647	409 (5.95)	387 (6.40)	381 (5.52)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	. (.)	523 (2.26)	. (.)
NOR	52816	100.00	0	. (.)	. (.)	. (.)
POL	534900	.	534900	. (.)	490 (2.50)	. (.)
PRT	96857	.	96857	478 (3.77)	451 (9.10)	460 (15.76)
SVK	77067	100.00	0	. (.)	. (.)	. (.)
ESP	344372	100.00	0	. (.)	. (.)	. (.)
SWE	107104	.	107104	497 (9.08)	513 (3.63)	503 (3.53)
CHE	86491	2.90	83982	518 (13.69)	528 (4.48)	524 (6.43)
TUR	481279	100.00	0	. (.)	. (.)	. (.)
GBR	698579	100.00	0	. (.)	. (.)	. (.)
USA	3147089	14.34	2695851	486 (26.56)	489 (3.54)	479 (6.33)
TOT	.	46.81	.	462 (8.68)	490 (2.03)	462 (3.06)
AVG	.	51.01	.	483 (3.63)	508 (1.08)	486 (2.02)
BRA	1952253	2.61	1901332	334 (5.73)	373 (7.04)	353 (14.37)
HKG	72484	96.32	2669	566 (10.51)	562 (4.45)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	520 (12.35)	482 (3.63)	465 (5.77)
LIE	338	.	338	. (.)	500 (5.39)	609 (6.82)
MAC	6546	94.85	337	. (.)	517 (9.16)	. (.)
RUS	2153373	.	2153373	. (.)	468 (4.21)	453 (8.50)
YUG	68596	.	68596	. (.)	437 (3.75)	. (.)
THA	637076	100.00	0	. (.)	. (.)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	100.00	0	. (.)	. (.)	. (.)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Ungraded school>

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	531 (14.77)	525 (2.13)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	.	111831	484 (23.84)	511 (4.50)	509 (7.28)
CAN	330436	0.31	329410	510 (11.69)	523 (2.97)	516 (2.82)
CZE	121183	0.52	120559	559 (30.41)	531 (4.70)	508 (6.45)
DNK	51741	100.00	0	. (.)	. (.)	. (.)
FIN	57884	.	57884	562 (11.18)	548 (1.98)	510 (15.22)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	438 (20.35)	502 (7.73)	508 (6.87)
GRC	105131	100.00	0	. (.)	. (.)	. (.)
HUN	107044	.	107044	481 (18.63)	504 (5.08)	505 (6.82)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	100.00	0	. (.)	. (.)	. (.)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	5.07	3873	. (.)	478 (1.54)	. (.)
MEX	1071650	2.89	1040647	423 (6.64)	407 (6.20)	401 (5.24)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	. (.)	521 (2.35)	. (.)
NOR	52816	100.00	0	. (.)	. (.)	. (.)
POL	534900	.	534900	. (.)	498 (2.86)	. (.)
PRT	96857	.	96857	480 (3.96)	453 (9.06)	460 (17.17)
SVK	77067	100.00	0	. (.)	. (.)	. (.)
ESP	344372	100.00	0	. (.)	. (.)	. (.)
SWE	107104	.	107104	502 (18.42)	510 (3.90)	501 (3.62)
CHE	86491	2.90	83982	504 (14.38)	514 (4.55)	511 (7.24)
TUR	481279	100.00	0	. (.)	. (.)	. (.)
GBR	698579	100.00	0	. (.)	. (.)	. (.)
USA	3147089	14.34	2695851	495 (25.90)	497 (3.72)	488 (6.63)
TOT	.	46.81	.	466 (8.89)	496 (1.97)	470 (2.98)
AVG	.	51.01	.	484 (3.65)	508 (1.03)	487 (1.93)
BRA	1952253	2.61	1901332	371 (5.45)	405 (6.42)	387 (12.38)
HKG	72484	96.32	2669	558 (9.70)	557 (8.01)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	529 (17.03)	488 (3.76)	473 (6.64)
LIE	338	.	338	. (.)	487 (6.35)	603 (7.75)
MAC	6546	94.85	337	. (.)	507 (10.92)	. (.)
RUS	2153373	.	2153373	. (.)	489 (4.16)	468 (14.11)
YUG	68596	.	68596	. (.)	436 (3.50)	. (.)
THA	637076	100.00	0	. (.)	. (.)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	100.00	0	. (.)	. (.)	. (.)

School Questionnaire – Question 5

Q5 Are the following <grade levels> found in your school?

<Ungraded school>

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	537 (12.02)	530 (2.01)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	.	111831	505 (22.98)	527 (4.27)	526 (7.18)
CAN	330436	0.31	329410	521 (11.67)	533 (2.46)	527 (2.37)
CZE	121183	0.52	120559	548 (27.99)	524 (4.60)	500 (6.42)
DNK	51741	100.00	0	. (.)	. (.)	. (.)
FIN	57884	.	57884	564 (9.99)	547 (1.91)	504 (11.50)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	475 (16.27)	514 (6.59)	517 (5.79)
GRC	105131	100.00	0	. (.)	. (.)	. (.)
HUN	107044	.	107044	481 (20.56)	501 (5.20)	504 (7.45)
ISL	3928	100.00	0	. (.)	. (.)	. (.)
IRL	54850	100.00	0	. (.)	. (.)	. (.)
ITA	481521	100.00	0	. (.)	. (.)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)
LUX	4080	5.07	3873	. (.)	490 (1.32)	. (.)
MEX	1071650	2.89	1040647	415 (7.33)	385 (7.66)	379 (6.39)
NLD	184943	100.00	0	. (.)	. (.)	. (.)
NZL	48638	.	48638	. (.)	533 (2.17)	. (.)
NOR	52816	100.00	0	. (.)	. (.)	. (.)
POL	534900	.	534900	. (.)	487 (2.78)	. (.)
PRT	96857	.	96857	484 (4.19)	453 (10.17)	464 (18.13)
SVK	77067	100.00	0	. (.)	. (.)	. (.)
ESP	344372	100.00	0	. (.)	. (.)	. (.)
SWE	107104	.	107104	498 (8.10)	512 (3.45)	503 (3.26)
CHE	86491	2.90	83982	515 (13.10)	522 (3.93)	519 (6.19)
TUR	481279	100.00	0	. (.)	. (.)	. (.)
GBR	698579	100.00	0	. (.)	. (.)	. (.)
USA	3147089	14.34	2695851	480 (25.92)	483 (3.69)	473 (6.78)
TOT	.	46.81	.	465 (7.83)	489 (2.14)	461 (3.35)
AVG	.	51.01	.	488 (3.69)	510 (1.05)	487 (2.10)
BRA	1952253	2.61	1901332	353 (6.64)	388 (6.96)	365 (14.11)
HKG	72484	96.32	2669	564 (9.39)	561 (6.41)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	507 (14.12)	482 (3.94)	458 (10.05)
LIE	338	.	338	. (.)	496 (4.78)	598 (6.79)
MAC	6546	94.85	337	. (.)	530 (8.28)	. (.)
RUS	2153373	.	2153373	. (.)	479 (4.61)	464 (8.60)
YUG	68596	.	68596	. (.)	420 (3.32)	. (.)
THA	637076	100.00	0	. (.)	. (.)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	100.00	0	. (.)	. (.)	. (.)

School Questionnaire – Question 6

Q6 About what percentage of students in your school repeated a <grade>, at these <ISCED levels>, last <academic> year?
The approximate percentage of students repeating a <grade> at <ISCEDC 2> in this school last year was:

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	8.91	214612	0.40	0 (0.10)	0	0	0	0	0	1	2
AUT	85931	54.37	39208	45.79	3 (0.35)	0	0	1	3	5	8	8
BEL	111831	27.21	81396	5.46	5 (0.71)	0	0	1	2	6	13	17
CAN	330436	30.21	230596	21.86	5 (0.40)	0	0	1	3	7	12	20
CZE	121183	36.56	76875	14.49	1 (0.11)	0	0	0	0	1	2	3
DNK	51741	4.84	49238	86.76	1 (0.64)	0	0	0	0	0	2	7
FIN	57884	.	57884	1.32	0 (0.04)	0	0	0	0	0	1	1
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	11.49	4 (0.38)	1	1	2	4	5	8	10
GRC	105131	39.34	63775	78.16	4 (0.82)	0	0	0	2	6	9	16
HUN	107044	.	107044	71.91	1 (0.21)	0	0	0	0	0	2	5
ISL	3928	8.79	3582	0.89	0 (0.00)	0	0	0	0	0	0	0
IRL	54850	13.37	47515	.	0 (0.05)	0	0	0	0	0	1	2
ITA	481521	47.67	251967	91.01	10 (7.15)	0	0	0	0	4	18	97
JPN	1240054	100.00	.	.	. ( . )	.	.	.	.	.	.	.
KOR	533504	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LUX	4080	0.20	4072	.	10 (0.01)	3	4	8	10	15	16	16
MEX	1071650	22.11	834706	11.83	3 (0.41)	0	0	0	0	3	8	13
NLD	184943	4.86	175960	12.63	4 (0.37)	0	1	1	3	5	10	12
NZL	48638	8.84	44337	1.94	0 (0.05)	0	0	0	0	0	1	1
NOR	52816	100.00	.	.	. ( . )	.	.	.	.	.	.	.
POL	534900	0.51	532174	1.87	2 (0.15)	0	0	1	1	2	4	6
PRT	96857	13.71	83575	0.89	13 (0.65)	2	3	8	12	16	23	25
SVK	77067	36.25	49133	24.89	2 (0.24)	0	0	0	1	2	5	7
ESP	344372	4.88	327583	3.07	16 (0.74)	3	4	7	14	23	30	37
SWE	107104	10.92	95407	5.41	0 (0.06)	0	0	0	0	0	1	2
CHE	86491	23.55	66126	5.99	3 (0.30)	0	0	1	1	4	7	10
TUR	481279	45.46	262489	79.79	1 (0.55)	0	0	0	0	1	3	10
GBR	698579	6.28	654714	2.16	0 (0.01)	0	0	0	0	0	0	0
USA	3147089	14.34	2695851	39.68	7 (0.80)	0	0	1	2	10	20	25
TOT	.	28.91	.	23.72	5 (0.24)	0	0	0	1	6	15	20
AVG	.	25.98	.	19.31	5 (0.08)	0	0	0	1	7	16	20
BRA	1952253	6.70	1821502	9.69	9 (0.58)	0	1	3	6	14	20	22
HKG	72484	0.65	72014	1.32	3 (0.42)	0	0	1	3	4	5	5
IDN	1971476	36.79	1246121	3.30	0 (0.06)	0	0	0	0	0	1	2
LVA	33643	9.54	30435	0.95	1 (0.20)	0	0	0	0	1	3	4
LIE	338	.	338	.	3 (0.02)	0	0	0	2	3	10	10
MAC	6546	.	6546	.	15 (0.07)	3	5	7	10	18	26	40
RUS	2153373	14.60	1839060	2.37	1 (0.39)	0	0	0	0	1	2	4
YUG	68596	40.58	40761	83.30	2 (1.30)	0	0	0	0	3	4	24
THA	637076	10.46	570449	.	1 (0.17)	0	0	0	0	0	1	5
TUN	150875	29.38	106555	2.85	17 (0.73)	6	8	12	17	21	25	29
URY	33775	41.57	19734	.	15 (0.84)	0	1	5	16	21	31	35

School Questionnaire – Question 6

Q6

About what percentage of students in your school repeated a <grade>, at these <ISCED levels>, last <academic> year?

The approximate percentage of students repeating a <grade> at <ISCEDC 3> in this school last year was:

Percentiles

Country	N	%	N	%									
Alphanumeric	All	NA	Valid	Other		Mean (se)	P5	P10	P25	P50	P75	P90	P95
ISO Code													
AUS	235591	11.55	208379	0.02	|	1 (0.22)	0	0	0	0	1	2	4
AUT	85931	5.69	81043	11.77	|	5 (0.30)	0	1	2	4	7	12	16
BEL	111831	3.54	107874	5.76	|	10 (0.71)	0	1	3	6	14	21	25
CAN	330436	31.56	226152	20.05	|	5 (0.50)	0	0	1	3	8	15	20
CZE	121183	31.73	82727	14.37	|	2 (0.15)	0	0	0	1	2	4	6
DNK	51741	4.84	49238	96.26	|	1 (0.28)	0	0	0	0	1	1	3
FIN	57884	100.00	.	.	|	. ( . )	.	.	.	.	.	.	.
FRA	734579	.	734579	.	|	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	54.04	|	3 (0.25)	0	0	1	2	4	6	8
GRC	105131	4.86	100026	6.06	|	6 (0.47)	0	0	2	4	8	11	15
HUN	107044	.	107044	15.06	|	4 (0.41)	0	0	1	3	5	10	14
ISL	3928	100.00	.	.	|	. ( . )	.	.	.	.	.	.	.
IRL	54850	11.99	48275	1.66	|	2 (0.37)	0	0	1	1	3	6	9
ITA	481521	0.84	477478	5.22	|	9 (0.47)	1	2	4	8	12	17	22
JPN	1240054	100.00	.	.	|	. ( . )	.	.	.	.	.	.	.
KOR	533504	100.00	.	.	|	. ( . )	.	.	.	.	.	.	.
LUX	4080	.	4080	.	|	14 (0.01)	7	8	9	12	17	23	25
MEX	1071650	21.02	846433	18.20	|	3 (0.35)	0	0	0	0	2	8	14
NLD	184943	34.71	120743	18.40	|	10 (0.67)	0	1	6	9	13	18	22
NZL	48638	10.11	43722	1.94	|	2 (0.36)	0	0	0	0	3	5	10
NOR	52816	100.00	.	.	|	. ( . )	.	.	.	.	.	.	.
POL	534900	99.49	2727	.	|	1 (0.15)	0	0	1	1	1	1	3
PRT	96857	21.03	76485	7.12	|	22 (1.04)	7	10	15	20	26	35	40
SVK	77067	44.28	42939	31.34	|	1 (0.14)	0	0	0	0	1	2	3
ESP	344372	6.55	321826	25.53	|	17 (1.09)	0	3	7	15	25	31	40
SWE	107104	56.15	46964	78.27	|	1 (0.38)	0	0	0	0	0	2	2
CHE	86491	50.62	42706	42.77	|	4 (0.58)	0	0	0	3	6	10	14
TUR	481279	12.60	420636	10.59	|	10 (1.27)	0	0	3	7	15	21	30
GBR	698579	5.44	660552	3.79	|	0 (0.07)	0	0	0	0	0	1	2
USA	3147089	14.34	2695851	26.08	|	6 (0.59)	0	0	1	3	10	16	25
TOT	.	30.56	.	20.27	|	6 (0.22)	0	0	0	2	8	16	23
AVG	.	31.66	.	16.03	|	7 (0.12)	0	0	0	3	10	19	25
BRA	1952253	7.67	1802429	19.02	|	8 (0.67)	0	0	3	7	10	17	21
HKG	72484	3.17	70189	.	|	8 (0.67)	1	2	4	6	10	14	17
IDN	1971476	63.86	712464	5.48	|	2 (0.59)	0	0	0	0	1	2	11
LVA	33643	32.24	22798	0.95	|	0 (0.06)	0	0	0	0	0	0	0
LIE	338	55.92	149	15.44	|	3 (0.03)	0	0	4	4	4	4	4
MAC	6546	3.77	6300	2.90	|	9 (0.02)	2	3	4	5	8	13	18
RUS	2153373	0.67	2138924	0.41	|	0 (0.09)	0	0	0	0	0	1	2
YUG	68596	1.47	67585	2.74	|	4 (0.29)	0	0	1	3	6	9	11
THA	637076	16.97	528986	.	|	1 (0.22)	0	0	0	0	0	3	6
TUN	150875	58.00	63375	3.17	|	13 (0.75)	0	4	10	13	16	18	20
URY	33775	28.58	24122	0.28	|	17 (1.43)	0	1	7	15	24	35	40

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified Mathematics teachers

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	8.91	214612	0.40	0 (0.10)	0	0	0	0	0	1	2
AUT	85931	54.37	39208	45.79	3 (0.35)	0	0	1	3	5	8	8
BEL	111831	27.21	81396	5.46	5 (0.71)	0	0	1	2	6	13	17
CAN	330436	30.21	230596	21.86	5 (0.40)	0	0	1	3	7	12	20
CZE	121183	36.56	76875	14.49	1 (0.11)	0	0	0	0	1	2	3
DNK	51741	4.84	49238	86.76	1 (0.64)	0	0	0	0	0	2	7
FIN	57884	.	57884	1.32	0 (0.04)	0	0	0	0	0	1	1
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	11.49	4 (0.38)	1	1	2	4	5	8	10
GRC	105131	39.34	63775	78.16	4 (0.82)	0	0	0	2	6	9	16
HUN	107044	.	107044	71.91	1 (0.21)	0	0	0	0	0	2	5
ISL	3928	8.79	3582	0.89	0 (0.00)	0	0	0	0	0	0	0
IRL	54850	13.37	47515	.	0 (0.05)	0	0	0	0	0	1	2
ITA	481521	47.67	251967	91.01	10 (7.15)	0	0	0	0	4	18	97
JPN	1240054	100.00	.	.	. ( . )	.	.	.	.	.	.	.
KOR	533504	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LUX	4080	0.20	4072	.	10 (0.01)	3	4	8	10	15	16	16
MEX	1071650	22.11	834706	11.83	3 (0.41)	0	0	0	0	3	8	13
NLD	184943	4.86	175960	12.63	4 (0.37)	0	1	1	3	5	10	12
NZL	48638	8.84	44337	1.94	0 (0.05)	0	0	0	0	0	1	1
NOR	52816	100.00	.	.	. ( . )	.	.	.	.	.	.	.
POL	534900	0.51	532174	1.87	2 (0.15)	0	0	1	1	2	4	6
PRT	96857	13.71	83575	0.89	13 (0.65)	2	3	8	12	16	23	25
SVK	77067	36.25	49133	24.89	2 (0.24)	0	0	0	1	2	5	7
ESP	344372	4.88	327583	3.07	16 (0.74)	3	4	7	14	23	30	37
SWE	107104	10.92	95407	5.41	0 (0.06)	0	0	0	0	0	1	2
CHE	86491	23.55	66126	5.99	3 (0.30)	0	0	1	1	4	7	10
TUR	481279	45.46	262489	79.79	1 (0.55)	0	0	0	0	1	3	10
GBR	698579	6.28	654714	2.16	0 (0.01)	0	0	0	0	0	0	0
USA	3147089	14.34	2695851	39.68	7 (0.80)	0	0	1	2	10	20	25
TOT	.	28.91	.	23.72	5 (0.24)	0	0	0	1	6	15	20
AVG	.	25.98	.	19.31	5 (0.08)	0	0	0	1	7	16	20
BRA	1952253	6.70	1821502	9.69	9 (0.58)	0	1	3	6	14	20	22
HKG	72484	0.65	72014	1.32	3 (0.42)	0	0	1	3	4	5	5
IDN	1971476	36.79	1246121	3.30	0 (0.06)	0	0	0	0	0	1	2
LVA	33643	9.54	30435	0.95	1 (0.20)	0	0	0	0	1	3	4
LIE	338	.	338	.	3 (0.02)	0	0	0	2	3	10	10
MAC	6546	.	6546	.	15 (0.07)	3	5	7	10	18	26	40
RUS	2153373	14.60	1839060	2.37	1 (0.39)	0	0	0	0	1	2	4
YUG	68596	40.58	40761	83.30	2 (1.30)	0	0	0	0	3	4	24
THA	637076	10.46	570449	.	1 (0.17)	0	0	0	0	0	1	5
TUN	150875	29.38	106555	2.85	17 (0.73)	6	8	12	17	21	25	29
URY	33775	41.57	19734	.	15 (0.84)	0	1	5	16	21	31	35

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified Mathematics teachers

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	11.55	208379	0.02	1 (0.22)	0	0	0	0	1	2	4
AUT	85931	5.69	81043	11.77	5 (0.30)	0	1	2	4	7	12	16
BEL	111831	3.54	107874	5.76	10 (0.71)	0	1	3	6	14	21	25
CAN	330436	31.56	226152	20.05	5 (0.50)	0	0	1	3	8	15	20
CZE	121183	31.73	82727	14.37	2 (0.15)	0	0	0	1	2	4	6
DNK	51741	4.84	49238	96.26	1 (0.28)	0	0	0	0	1	1	3
FIN	57884	100.00	.	.	. ( . )	.	.	.	.	.	.	.
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	54.04	3 (0.25)	0	0	1	2	4	6	8
GRC	105131	4.86	100026	6.06	6 (0.47)	0	0	2	4	8	11	15
HUN	107044	.	107044	15.06	4 (0.41)	0	0	1	3	5	10	14
ISL	3928	100.00	.	.	. ( . )	.	.	.	.	.	.	.
IRL	54850	11.99	48275	1.66	2 (0.37)	0	0	1	1	3	6	9
ITA	481521	0.84	477478	5.22	9 (0.47)	1	2	4	8	12	17	22
JPN	1240054	100.00	.	.	. ( . )	.	.	.	.	.	.	.
KOR	533504	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LUX	4080	.	4080	.	14 (0.01)	7	8	9	12	17	23	25
MEX	1071650	21.02	846433	18.20	3 (0.35)	0	0	0	0	2	8	14
NLD	184943	34.71	120743	18.40	10 (0.67)	0	1	6	9	13	18	22
NZL	48638	10.11	43722	1.94	2 (0.36)	0	0	0	0	3	5	10
NOR	52816	100.00	.	.	. ( . )	.	.	.	.	.	.	.
POL	534900	99.49	2727	.	1 (0.15)	0	0	1	1	1	1	3
PRT	96857	21.03	76485	7.12	22 (1.04)	7	10	15	20	26	35	40
SVK	77067	44.28	42939	31.34	1 (0.14)	0	0	0	0	1	2	3
ESP	344372	6.55	321826	25.53	17 (1.09)	0	3	7	15	25	31	40
SWE	107104	56.15	46964	78.27	1 (0.38)	0	0	0	0	0	2	2
CHE	86491	50.62	42706	42.77	4 (0.58)	0	0	0	3	6	10	14
TUR	481279	12.60	420636	10.59	10 (1.27)	0	0	3	7	15	21	30
GBR	698579	5.44	660552	3.79	0 (0.07)	0	0	0	0	0	1	2
USA	3147089	14.34	2695851	26.08	6 (0.59)	0	0	1	3	10	16	25
TOT	.	30.56	.	20.27	6 (0.22)	0	0	0	2	8	16	23
AVG	.	31.66	.	16.03	7 (0.12)	0	0	0	3	10	19	25
BRA	1952253	7.67	1802429	19.02	8 (0.67)	0	0	3	7	10	17	21
HKG	72484	3.17	70189	.	8 (0.67)	1	2	4	6	10	14	17
IDN	1971476	63.86	712464	5.48	2 (0.59)	0	0	0	0	1	2	11
LVA	33643	32.24	22798	0.95	0 (0.06)	0	0	0	0	0	0	0
LIE	338	55.92	149	15.44	3 (0.03)	0	0	4	4	4	4	4
MAC	6546	3.77	6300	2.90	9 (0.02)	2	3	4	5	8	13	18
RUS	2153373	0.67	2138924	0.41	0 (0.09)	0	0	0	0	0	1	2
YUG	68596	1.47	67585	2.74	4 (0.29)	0	0	1	3	6	9	11
THA	637076	16.97	528986	.	1 (0.22)	0	0	0	0	0	3	6
TUN	150875	58.00	63375	3.17	13 (0.75)	0	4	10	13	16	18	20
URY	33775	28.58	24122	0.28	17 (1.43)	0	1	7	15	24	35	40

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified Mathematics teachers

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	43.16 (3.17)	26.70 (3.10)	25.34 (2.94)	4.79 (1.21)	. (.)
AUT	85931	.	85931	80.09 (2.90)	12.89 (2.55)	5.04 (1.69)	1.01 (0.61)	0.97 (0.58)
BEL	111831	1.21	110481	36.64 (2.75)	26.28 (2.95)	26.73 (2.83)	8.75 (1.70)	1.60 (0.80)
CAN	330436	0.31	329410	56.34 (2.56)	23.38 (2.29)	15.95 (1.84)	2.77 (0.80)	1.56 (0.54)
CZE	121183	0.52	120559	74.65 (2.85)	14.94 (2.22)	9.85 (2.11)	0.56 (.)	. (.)
DNK	51741	4.84	49238	68.76 (3.00)	26.27 (3.09)	3.24 (1.38)	0.45 (.)	1.28 (0.29)
FIN	57884	.	57884	79.49 (2.82)	14.00 (2.58)	4.87 (1.45)	1.64 (0.94)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	50.57 (3.61)	20.71 (2.84)	22.36 (2.88)	4.98 (1.52)	1.38 (0.81)
GRC	105131	.	105131	52.58 (5.46)	14.07 (3.50)	15.29 (4.08)	13.88 (3.98)	4.19 (2.08)
HUN	107044	.	107044	75.73 (3.37)	15.28 (2.91)	7.10 (1.98)	0.13 (.)	1.76 (0.82)
ISL	3928	8.79	3582	50.97 (0.17)	19.38 (0.12)	26.78 (0.17)	1.97 (0.06)	0.89 (.)
IRL	54850	8.87	49982	63.01 (4.45)	23.59 (4.20)	12.24 (2.72)	1.16 (0.95)	. (.)
ITA	481521	.	481521	37.82 (3.69)	41.59 (3.99)	16.38 (2.41)	2.96 (1.16)	1.25 (0.68)
JPN	1240054	.	1240054	61.48 (4.45)	17.96 (3.32)	13.41 (3.04)	7.15 (2.18)	. (.)
KOR	533504	.	533504	84.72 (3.06)	12.58 (2.79)	2.05 (1.19)	0.65 (0.46)	. (.)
LUX	4080	.	4080	29.35 (0.05)	10.98 (0.04)	34.22 (0.06)	25.45 (0.05)	. (.)
MEX	1071650	2.89	1040647	36.03 (2.89)	26.79 (2.55)	28.16 (3.03)	6.87 (1.33)	2.15 (0.87)
NLD	184943	.	184943	52.09 (4.10)	23.45 (4.15)	15.77 (2.57)	5.37 (2.16)	3.32 (1.40)
NZL	48638	2.95	47200	31.85 (2.93)	27.04 (2.72)	37.06 (3.22)	4.05 (1.39)	. (.)
NOR	52816	2.44	51525	43.28 (3.39)	41.46 (3.80)	12.90 (2.71)	1.72 (1.02)	0.64 (.)
POL	534900	.	534900	67.99 (3.97)	17.16 (3.01)	10.23 (2.51)	4.62 (1.74)	. (.)
PRT	96857	.	96857	82.59 (2.95)	11.47 (2.53)	4.85 (2.16)	1.09 (0.79)	. (.)
SVK	77067	.	77067	85.37 (2.15)	8.10 (1.62)	5.19 (1.36)	0.47 (.)	0.86 (0.62)
ESP	344372	4.88	327583	76.67 (2.67)	12.75 (2.80)	3.53 (1.24)	6.55 (2.11)	0.51 (0.36)
SWE	107104	.	107104	55.13 (3.97)	28.11 (4.03)	13.49 (2.56)	3.28 (1.26)	. (.)
CHE	86491	2.90	83982	70.78 (3.53)	20.22 (3.03)	6.75 (1.76)	2.02 (1.12)	0.23 (0.17)
TUR	481279	.	481279	5.59 (1.90)	9.92 (2.41)	31.69 (4.15)	52.08 (4.31)	0.72 (0.72)
GBR	698579	1.30	689528	41.86 (3.51)	17.92 (2.61)	27.14 (2.81)	12.42 (2.54)	0.65 (0.66)
USA	3147089	14.34	2695851	53.88 (3.26)	23.08 (2.82)	17.78 (2.52)	3.92 (1.41)	1.33 (0.73)
TOT	.	10.72	.	53.05 (1.07)	21.12 (1.03)	17.63 (0.94)	7.21 (0.46)	1.00 (0.22)
AVG	.	5.35	.	56.87 (0.58)	20.23 (0.59)	15.67 (0.41)	6.36 (0.34)	0.87 (0.12)
BRA	1952253	2.61	1901332	50.43 (3.72)	15.46 (2.60)	16.36 (2.71)	16.52 (3.38)	1.23 (0.87)
HKG	72484	0.64	72020	60.79 (3.82)	22.87 (3.68)	13.50 (3.04)	2.18 (0.63)	0.66 (0.66)
IDN	1971476	.	1971476	15.97 (2.45)	29.54 (3.52)	18.36 (2.98)	35.63 (4.13)	0.49 (0.28)
LVA	33643	.	33643	66.39 (3.88)	18.19 (3.16)	12.37 (2.83)	1.00 (1.00)	2.04 (1.23)
LIE	338	.	338	87.28 (0.38)	12.72 (0.38)	. (.)	. (.)	. (.)
MAC	6546	.	6546	41.94 (0.21)	39.72 (0.22)	13.85 (0.18)	4.49 (0.10)	. (.)
RUS	2153373	.	2153373	48.17 (4.38)	15.10 (3.09)	26.94 (3.83)	7.84 (2.28)	1.95 (1.30)
YUG	68596	.	68596	78.65 (2.59)	9.87 (2.08)	9.12 (2.34)	0.55 (.)	1.81 (1.10)
THA	637076	.	637076	38.18 (3.98)	24.25 (3.47)	21.54 (3.50)	15.31 (2.79)	0.71 (0.71)
TUN	150875	.	150875	46.11 (4.21)	24.56 (3.58)	28.03 (3.73)	0.73 (0.73)	0.56 (.)
URY	33775	.	33775	26.97 (3.33)	16.77 (3.14)	41.09 (3.69)	14.41 (3.49)	0.76 (0.44)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified Mathematics teachers

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all Mean (SE)	Very little Mean (SE)	To some extent Mean (SE)	A lot Mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	538 (4.02)	516 (6.22)	521 (3.88)	488 (11.33)	. (.)
AUT	85931	.	85931	492 (4.54)	475 (16.68)	504 (18.86)	434 (77.90)	584 (9.52)
BEL	111831	1.21	110481	526 (4.96)	512 (7.62)	498 (9.36)	454 (19.31)	525 (41.29)
CAN	330436	0.31	329410	531 (2.56)	530 (3.20)	517 (5.28)	515 (11.09)	526 (5.55)
CZE	121183	0.52	120559	503 (3.91)	453 (11.02)	427 (18.91)	. (.)	. (.)
DNK	51741	4.84	49238	495 (3.39)	487 (4.82)	481 (11.19)	. (.)	491 (9.85)
FIN	57884	.	57884	543 (1.78)	551 (4.03)	531 (6.12)	518 (13.56)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	518 (5.74)	455 (12.54)	472 (10.82)	465 (18.89)	539 (30.25)
GRC	105131	.	105131	475 (7.54)	451 (16.80)	481 (12.13)	470 (14.61)	486 (19.11)
HUN	107044	.	107044	488 (3.73)	477 (9.40)	438 (11.59)	. (.)	459 (41.22)
ISL	3928	8.79	3582	493 (2.45)	485 (4.56)	498 (3.13)	465 (13.92)	. (.)
IRL	54850	8.87	49982	519 (3.89)	510 (7.41)	516 (10.23)	440 (54.38)	. (.)
ITA	481521	.	481521	468 (7.52)	486 (6.86)	470 (13.15)	469 (27.50)	470 (44.00)
JPN	1240054	.	1240054	507 (5.96)	497 (10.44)	463 (20.34)	492 (18.68)	. (.)
KOR	533504	.	533504	532 (3.63)	551 (10.22)	519 (12.33)	457 (11.39)	. (.)
LUX	4080	.	4080	496 (2.41)	452 (3.81)	482 (2.07)	469 (2.59)	. (.)
MEX	1071650	2.89	1040647	406 (9.45)	401 (7.89)	387 (6.09)	400 (8.35)	402 (20.07)
NLD	184943	.	184943	528 (5.99)	504 (10.98)	483 (10.60)	492 (18.60)	516 (44.72)
NZL	48638	2.95	47200	535 (5.96)	535 (4.77)	507 (4.85)	488 (10.87)	. (.)
NOR	52816	2.44	51525	501 (4.22)	495 (4.24)	500 (6.49)	529 (18.15)	. (.)
POL	534900	.	534900	499 (3.66)	501 (7.78)	477 (9.03)	497 (11.63)	. (.)
PRT	96857	.	96857	478 (4.27)	477 (12.28)	481 (34.27)	464 (47.09)	. (.)
SVK	77067	.	77067	473 (3.70)	456 (12.35)	421 (17.31)	. (.)	485 (36.12)
ESP	344372	4.88	327583	485 (3.18)	466 (12.02)	449 (17.63)	472 (16.52)	492 (10.23)
SWE	107104	.	107104	517 (3.51)	512 (5.20)	510 (5.37)	510 (10.94)	. (.)
CHE	86491	2.90	83982	492 (3.59)	514 (10.46)	529 (16.80)	491 (23.09)	446 (10.15)
TUR	481279	.	481279	469 (42.25)	413 (8.01)	439 (12.94)	444 (8.56)	473 (10.15)
GBR	698579	1.30	689528	520 (4.42)	522 (5.69)	495 (5.82)	474 (8.92)	480 (6.62)
USA	3147089	14.34	2695851	512 (4.68)	492 (7.09)	479 (8.14)	459 (20.22)	434 (39.99)
TOT	.	10.72	.	503 (1.69)	482 (3.46)	464 (4.12)	458 (4.84)	460 (16.81)
AVG	.	5.35	.	502 (1.00)	492 (1.90)	480 (2.19)	464 (3.42)	489 (9.75)
BRA	1952253	2.61	1901332	418 (6.68)	401 (10.27)	391 (9.46)	374 (12.19)	421 (36.04)
HKG	72484	0.64	72020	513 (4.18)	508 (8.40)	505 (20.70)	418 (19.31)	565 (3.93)
IDN	1971476	.	1971476	382 (6.67)	377 (7.44)	387 (11.14)	382 (6.54)	396 (13.25)
LVA	33643	.	33643	490 (4.37)	490 (9.28)	493 (7.89)	554 (5.18)	476 (19.02)
LIE	338	.	338	536 (3.76)	447 (11.49)	. (.)	. (.)	. (.)
MAC	6546	.	6546	494 (2.41)	506 (4.29)	493 (4.35)	469 (6.86)	. (.)
RUS	2153373	.	2153373	442 (5.67)	441 (8.38)	441 (6.29)	439 (16.48)	486 (15.86)
YUG	68596	.	68596	416 (4.32)	411 (14.94)	392 (10.34)	. (.)	353 (28.99)
THA	637076	.	637076	431 (6.14)	413 (6.98)	416 (5.94)	411 (8.02)	411 (4.30)
TUN	150875	.	150875	385 (6.66)	374 (8.59)	360 (6.95)	336 (12.22)	. (.)
URY	33775	.	33775	450 (7.78)	416 (11.49)	426 (7.44)	449 (11.36)	416 (42.26)

School Questionnaire – Question 8

Q8 Is your school’s capacity to provide instruction hindered by a shortage or inadequacy of any of the following?

Availability of qualified Mathematics teachers

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	535 (3.80)	517 (5.92)	520 (4.15)	489 (11.37)	. (.)
AUT	85931	.	85931	506 (4.11)	499 (13.66)	506 (19.61)	463 (56.64)	567 (16.81)
BEL	111831	1.21	110481	548 (5.26)	531 (8.00)	521 (9.55)	481 (16.31)	546 (42.00)
CAN	330436	0.31	329410	535 (2.77)	534 (3.53)	523 (5.04)	524 (11.27)	532 (4.30)
CZE	121183	0.52	120559	530 (4.29)	485 (10.64)	461 (14.33)	. (.)	. (.)
DNK	51741	4.84	49238	517 (3.19)	509 (5.01)	509 (11.15)	. (.)	511 (7.68)
FIN	57884	.	57884	544 (1.98)	553 (4.51)	533 (7.34)	514 (14.29)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	527 (5.57)	467 (11.63)	485 (10.16)	480 (15.70)	568 (30.05)
GRC	105131	.	105131	448 (6.88)	419 (13.98)	459 (10.92)	439 (13.25)	460 (16.19)
HUN	107044	.	107044	496 (4.16)	485 (9.84)	446 (11.61)	. (.)	456 (40.35)
ISL	3928	8.79	3582	517 (2.15)	507 (4.46)	521 (3.04)	487 (13.71)	. (.)
IRL	54850	8.87	49982	506 (3.82)	499 (6.55)	506 (7.68)	451 (46.81)	. (.)
ITA	481521	.	481521	458 (7.26)	475 (6.90)	460 (11.32)	463 (32.08)	454 (42.65)
JPN	1240054	.	1240054	544 (6.14)	527 (10.02)	501 (21.73)	527 (19.16)	. (.)
KOR	533504	.	533504	541 (3.95)	558 (11.75)	533 (21.68)	475 (5.58)	. (.)
LUX	4080	.	4080	515 (1.95)	453 (3.25)	496 (1.50)	481 (2.52)	. (.)
MEX	1071650	2.89	1040647	393 (8.33)	385 (6.60)	373 (5.87)	387 (7.57)	381 (13.81)
NLD	184943	.	184943	555 (6.63)	527 (12.88)	505 (12.35)	513 (22.01)	540 (50.57)
NZL	48638	2.95	47200	536 (5.12)	536 (4.50)	511 (4.38)	480 (13.25)	. (.)
NOR	52816	2.44	51525	497 (3.71)	493 (3.40)	489 (6.78)	518 (14.11)	. (.)
POL	534900	.	534900	493 (3.26)	491 (6.36)	474 (7.08)	485 (14.32)	. (.)
PRT	96857	.	96857	465 (3.83)	468 (10.47)	476 (33.08)	456 (42.91)	. (.)
SVK	77067	.	77067	503 (3.96)	484 (11.02)	444 (18.01)	. (.)	520 (26.22)
ESP	344372	4.88	327583	489 (2.68)	473 (11.02)	453 (20.50)	482 (15.72)	511 (10.48)
SWE	107104	.	107104	510 (3.56)	508 (5.96)	508 (4.70)	501 (12.77)	. (.)
CHE	86491	2.90	83982	518 (3.91)	545 (11.07)	560 (22.49)	516 (24.17)	472 (10.35)
TUR	481279	.	481279	453 (49.15)	387 (8.22)	424 (14.19)	426 (9.97)	482 (4.91)
GBR	698579	1.30	689528	521 (4.18)	522 (5.80)	496 (5.58)	475 (9.06)	483 (6.78)
USA	3147089	14.34	2695851	499 (4.49)	478 (6.53)	465 (7.31)	449 (17.91)	422 (40.89)
TOT	.	10.72	.	506 (1.68)	480 (3.51)	462 (4.28)	455 (5.42)	456 (19.26)
AVG	.	5.35	.	510 (1.02)	496 (2.02)	485 (2.40)	462 (3.77)	491 (11.54)
BRA	1952253	2.61	1901332	374 (7.45)	355 (11.97)	342 (9.37)	321 (11.52)	357 (33.63)
HKG	72484	0.64	72020	555 (5.43)	549 (9.91)	542 (23.85)	445 (11.66)	655 (7.06)
IDN	1971476	.	1971476	363 (7.73)	353 (8.80)	364 (13.53)	363 (6.44)	356 (13.80)
LVA	33643	.	33643	480 (4.33)	491 (9.99)	486 (8.46)	548 (2.33)	471 (11.21)
LIE	338	.	338	548 (4.29)	452 (14.00)	. (.)	. (.)	. (.)
MAC	6546	.	6546	524 (3.44)	537 (5.35)	522 (7.40)	484 (6.51)	. (.)
RUS	2153373	.	2153373	471 (6.35)	462 (8.34)	467 (5.98)	459 (17.10)	522 (17.64)
YUG	68596	.	68596	442 (4.51)	435 (14.55)	413 (12.59)	. (.)	371 (23.72)
THA	637076	.	637076	431 (6.22)	406 (7.09)	410 (7.01)	409 (8.54)	413 (3.86)
TUN	150875	.	150875	369 (6.67)	356 (7.93)	345 (6.41)	322 (6.87)	. (.)
URY	33775	.	33775	433 (8.06)	409 (10.82)	418 (7.52)	430 (10.86)	397 (34.98)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified Mathematics teachers

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	537 (3.90)	517 (5.61)	520 (4.13)	488 (11.04)	. (.)
AUT	85931	.	85931	491 (4.34)	485 (14.13)	495 (20.43)	447 (64.59)	572 (17.87)
BEL	111831	1.21	110481	525 (4.96)	512 (7.30)	501 (8.95)	463 (16.83)	538 (33.03)
CAN	330436	0.31	329410	522 (3.01)	520 (3.57)	508 (5.67)	507 (13.45)	517 (5.38)
CZE	121183	0.52	120559	536 (4.08)	493 (10.03)	472 (11.96)	. (.)	. (.)
DNK	51741	4.84	49238	478 (3.51)	470 (5.39)	468 (16.00)	. (.)	469 (11.74)
FIN	57884	.	57884	549 (2.04)	556 (4.74)	532 (7.64)	516 (16.03)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	529 (6.01)	466 (12.44)	483 (10.78)	469 (20.03)	562 (30.25)
GRC	105131	.	105131	485 (6.78)	456 (13.98)	490 (11.90)	478 (12.54)	491 (18.26)
HUN	107044	.	107044	509 (3.98)	499 (9.35)	463 (11.15)	. (.)	478 (38.61)
ISL	3928	8.79	3582	498 (2.16)	487 (4.46)	499 (3.14)	467 (13.80)	. (.)
IRL	54850	8.87	49982	509 (3.89)	500 (7.18)	505 (8.69)	447 (41.54)	. (.)
ITA	481521	.	481521	479 (7.54)	496 (7.33)	479 (13.08)	486 (30.16)	478 (44.96)
JPN	1240054	.	1240054	557 (6.20)	542 (10.86)	514 (22.05)	540 (19.40)	. (.)
KOR	533504	.	533504	537 (4.25)	557 (12.40)	526 (23.97)	467 (7.71)	. (.)
LUX	4080	.	4080	506 (2.85)	443 (3.38)	486 (2.57)	469 (2.52)	. (.)
MEX	1071650	2.89	1040647	412 (7.92)	406 (5.74)	394 (5.20)	406 (7.03)	388 (15.93)
NLD	184943	.	184943	542 (6.98)	514 (11.82)	490 (12.56)	499 (23.05)	531 (47.45)
NZL	48638	2.95	47200	535 (5.65)	532 (5.01)	508 (5.03)	480 (12.69)	. (.)
NOR	52816	2.44	51525	487 (4.21)	480 (4.48)	479 (7.14)	507 (15.02)	. (.)
POL	534900	.	534900	500 (3.83)	500 (8.07)	479 (8.07)	499 (13.03)	. (.)
PRT	96857	.	96857	467 (3.91)	470 (10.93)	474 (33.49)	458 (41.15)	. (.)
SVK	77067	.	77067	500 (4.15)	485 (11.87)	432 (23.71)	. (.)	500 (42.50)
ESP	344372	4.88	327583	491 (3.00)	474 (12.37)	459 (16.82)	482 (17.36)	525 (22.35)
SWE	107104	.	107104	507 (3.92)	507 (6.02)	502 (5.95)	497 (14.50)	. (.)
CHE	86491	2.90	83982	505 (4.13)	529 (11.68)	552 (25.57)	503 (25.33)	452 (10.43)
TUR	481279	.	481279	458 (44.71)	400 (8.61)	436 (12.71)	436 (8.94)	484 (12.50)
GBR	698579	1.30	689528	531 (4.55)	532 (6.44)	507 (5.92)	485 (9.94)	488 (5.90)
USA	3147089	14.34	2695851	508 (4.54)	487 (6.32)	473 (8.26)	462 (15.63)	426 (36.71)
TOT	.	10.72	.	512 (1.70)	488 (3.32)	470 (4.17)	465 (5.11)	460 (18.21)
AVG	.	5.35	.	509 (0.98)	495 (1.78)	485 (2.20)	466 (3.52)	494 (10.55)
BRA	1952253	2.61	1901332	405 (6.76)	387 (9.68)	376 (8.70)	363 (11.65)	403 (34.91)
HKG	72484	0.64	72020	543 (5.03)	539 (9.46)	532 (22.84)	433 (11.49)	623 (6.02)
IDN	1971476	.	1971476	396 (5.81)	390 (6.80)	399 (10.56)	397 (5.75)	400 (11.12)
LVA	33643	.	33643	487 (4.38)	496 (11.55)	490 (8.20)	551 (6.84)	473 (17.60)
LIE	338	.	338	538 (4.55)	438 (14.45)	. (.)	. (.)	. (.)
MAC	6546	.	6546	521 (4.32)	536 (5.24)	516 (8.84)	490 (8.37)	. (.)
RUS	2153373	.	2153373	491 (5.99)	484 (7.96)	487 (6.98)	483 (16.42)	539 (18.27)
YUG	68596	.	68596	441 (4.10)	438 (13.87)	416 (10.02)	. (.)	363 (18.72)
THA	637076	.	637076	441 (5.78)	420 (7.02)	427 (6.48)	418 (7.87)	426 (10.85)
TUN	150875	.	150875	394 (6.41)	383 (8.05)	372 (6.22)	358 (4.84)	. (.)
URY	33775	.	33775	449 (7.57)	421 (9.23)	435 (6.73)	448 (10.25)	435 (42.04)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified Mathematics teachers

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	540 (3.50)	522 (5.65)	526 (3.67)	498 (10.12)	. (.)
AUT	85931	.	85931	507 (3.97)	498 (13.82)	508 (17.13)	469 (53.05)	572 (9.77)
BEL	111831	1.21	110481	543 (4.91)	527 (7.47)	517 (8.84)	481 (15.17)	544 (36.58)
CAN	330436	0.31	329410	532 (2.58)	531 (3.30)	519 (5.13)	520 (9.03)	528 (5.17)
CZE	121183	0.52	120559	530 (4.03)	485 (10.51)	460 (15.32)	. (.)	. (.)
DNK	51741	4.84	49238	519 (3.04)	513 (4.59)	515 (11.37)	. (.)	515 (7.84)
FIN	57884	.	57884	547 (2.03)	558 (4.28)	536 (7.66)	521 (14.97)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	535 (5.21)	480 (10.79)	498 (9.47)	499 (13.08)	566 (20.32)
GRC	105131	.	105131	453 (7.44)	423 (14.60)	458 (11.86)	443 (14.69)	460 (16.07)
HUN	107044	.	107044	508 (4.15)	493 (10.30)	453 (11.87)	. (.)	470 (40.20)
ISL	3928	8.79	3582	506 (2.07)	499 (3.79)	510 (2.45)	479 (14.16)	. (.)
IRL	54850	8.87	49982	501 (3.39)	495 (5.98)	500 (7.60)	443 (36.74)	. (.)
ITA	481521	.	481521	462 (7.55)	480 (7.00)	462 (12.72)	471 (29.36)	458 (45.51)
JPN	1240054	.	1240054	557 (6.07)	543 (10.09)	512 (20.93)	540 (18.93)	. (.)
KOR	533504	.	533504	549 (3.71)	566 (10.49)	542 (19.66)	489 (6.64)	. (.)
LUX	4080	.	4080	514 (2.07)	461 (3.84)	496 (1.65)	481 (2.33)	. (.)
MEX	1071650	2.89	1040647	394 (9.66)	385 (7.25)	369 (7.31)	385 (8.98)	382 (19.23)
NLD	184943	.	184943	536 (6.38)	512 (10.27)	488 (11.72)	492 (21.64)	534 (39.58)
NZL	48638	2.95	47200	545 (5.24)	545 (4.43)	520 (4.27)	496 (11.88)	. (.)
NOR	52816	2.44	51525	492 (3.83)	486 (3.69)	486 (6.78)	522 (14.33)	. (.)
POL	534900	.	534900	489 (3.49)	490 (6.86)	469 (8.09)	480 (13.49)	. (.)
PRT	96857	.	96857	469 (4.40)	471 (12.27)	474 (35.24)	461 (47.04)	. (.)
SVK	77067	.	77067	496 (4.00)	475 (11.56)	440 (17.78)	. (.)	531 (20.79)
ESP	344372	4.88	327583	486 (3.07)	469 (11.69)	453 (19.39)	478 (15.56)	517 (11.68)
SWE	107104	.	107104	511 (3.40)	506 (5.44)	506 (4.98)	502 (11.34)	. (.)
CHE	86491	2.90	83982	514 (3.45)	538 (10.50)	550 (19.98)	513 (21.58)	469 (14.14)
TUR	481279	.	481279	437 (44.23)	376 (7.29)	408 (13.10)	409 (8.89)	459 (8.66)
GBR	698579	1.30	689528	522 (3.99)	523 (5.42)	500 (5.64)	479 (8.34)	488 (8.70)
USA	3147089	14.34	2695851	494 (4.65)	472 (6.57)	461 (7.85)	444 (19.94)	415 (39.10)
TOT	.	10.72	.	507 (1.82)	481 (3.66)	462 (4.45)	451 (5.89)	453 (19.20)
AVG	.	5.35	.	510 (1.05)	496 (1.95)	484 (2.48)	458 (3.65)	490 (10.52)
BRA	1952253	2.61	1901332	389 (6.89)	371 (11.61)	358 (9.76)	334 (12.46)	385 (32.25)
HKG	72484	0.64	72020	552 (4.91)	546 (9.26)	540 (22.33)	452 (14.29)	635 (4.23)
IDN	1971476	.	1971476	361 (7.04)	357 (7.17)	365 (11.63)	364 (6.08)	365 (12.88)
LVA	33643	.	33643	481 (4.63)	487 (10.18)	483 (9.34)	550 (7.61)	472 (16.33)
LIE	338	.	338	541 (4.29)	452 (13.05)	. (.)	. (.)	. (.)
MAC	6546	.	6546	527 (3.03)	543 (5.19)	530 (6.23)	494 (7.35)	. (.)
RUS	2153373	.	2153373	479 (7.28)	475 (9.39)	478 (6.37)	472 (18.75)	531 (15.78)
YUG	68596	.	68596	425 (4.11)	419 (12.93)	398 (11.12)	. (.)	367 (23.76)
THA	637076	.	637076	438 (5.92)	415 (7.00)	418 (6.50)	417 (7.60)	428 (6.68)
TUN	150875	.	150875	353 (5.64)	344 (7.46)	332 (5.83)	313 (7.66)	. (.)
URY	33775	.	33775	425 (8.47)	395 (11.62)	405 (8.55)	420 (11.20)	376 (37.87)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified Science teachers

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	49.47 (3.21)	24.88 (2.83)	22.84 (2.70)	2.81 (0.74)	. (.)
AUT	85931	.	85931	70.25 (4.20)	15.97 (3.17)	9.47 (2.09)	1.08 (0.66)	3.23 (1.40)
BEL	111831	1.77	109853	43.74 (2.64)	28.17 (2.90)	19.47 (2.38)	6.30 (1.58)	2.31 (0.72)
CAN	330436	0.31	329410	60.48 (2.14)	20.19 (1.87)	14.66 (1.33)	2.73 (0.74)	1.94 (0.75)
CZE	121183	0.52	120559	63.53 (3.12)	20.37 (3.13)	14.68 (2.32)	0.37 (.)	1.05 (0.74)
DNK	51741	4.84	49238	48.14 (3.99)	37.11 (3.57)	11.76 (2.65)	1.54 (0.91)	1.44 (0.45)
FIN	57884	.	57884	82.74 (2.61)	12.99 (2.42)	3.30 (1.44)	0.65 (.)	0.32 (0.00)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	38.71 (3.20)	19.95 (2.38)	28.92 (3.14)	11.05 (2.11)	1.38 (0.81)
GRC	105131	.	105131	53.18 (6.00)	12.36 (3.20)	16.40 (4.13)	13.88 (3.98)	4.19 (2.08)
HUN	107044	.	107044	76.07 (3.27)	15.11 (2.82)	7.04 (2.08)	0.02 (.)	1.76 (0.82)
ISL	3928	8.79	3582	33.00 (0.16)	23.83 (0.16)	32.46 (0.16)	9.82 (0.11)	0.89 (.)
IRL	54850	8.87	49982	63.31 (4.48)	26.27 (3.98)	7.44 (2.19)	2.98 (1.35)	. (.)
ITA	481521	.	481521	46.65 (4.02)	33.65 (3.82)	14.78 (2.65)	3.80 (1.40)	1.12 (0.63)
JPN	1240054	.	1240054	63.50 (4.46)	15.35 (2.99)	12.15 (2.94)	9.00 (2.40)	. (.)
KOR	533504	.	533504	81.18 (3.49)	14.08 (3.00)	4.01 (1.60)	. (.)	0.74 (0.74)
LUX	4080	.	4080	37.86 (0.05)	48.90 (0.06)	13.24 (0.05)	. (.)	. (.)
MEX	1071650	2.89	1040647	32.07 (3.13)	29.87 (2.88)	29.79 (2.88)	5.57 (1.44)	2.71 (0.91)
NLD	184943	.	184943	50.95 (4.40)	20.56 (3.66)	21.22 (3.64)	3.36 (1.44)	3.91 (1.52)
NZL	48638	2.95	47200	38.33 (3.53)	29.38 (3.01)	28.86 (2.81)	3.43 (0.73)	. (.)
NOR	52816	2.44	51525	38.63 (3.56)	41.69 (4.11)	19.05 (3.21)	0.63 (.)	. (.)
POL	534900	.	534900	71.37 (3.45)	18.01 (2.84)	5.94 (1.84)	4.68 (1.76)	. (.)
PRT	96857	.	96857	86.16 (2.96)	9.84 (2.79)	2.91 (1.26)	1.09 (0.79)	. (.)
SVK	77067	.	77067	78.88 (2.57)	10.88 (1.97)	8.49 (1.78)	1.23 (0.71)	0.53 (.)
ESP	344372	4.88	327583	79.94 (3.12)	10.47 (2.16)	2.89 (1.44)	6.17 (2.07)	0.51 (0.36)
SWE	107104	.	107104	52.24 (3.94)	26.08 (3.83)	18.40 (2.32)	3.28 (1.26)	. (.)
CHE	86491	2.90	83982	56.17 (3.70)	28.03 (3.20)	14.22 (2.79)	1.43 (0.92)	0.15 (0.15)
TUR	481279	.	481279	8.57 (2.41)	13.79 (2.98)	31.60 (4.32)	43.26 (4.45)	2.78 (1.38)
GBR	698579	1.30	689528	46.54 (3.51)	20.05 (2.72)	26.30 (3.25)	7.11 (1.73)	. (.)
USA	3147089	14.34	2695851	50.98 (3.05)	25.71 (3.26)	18.84 (2.67)	3.13 (1.30)	1.33 (0.73)
TOT	.	10.73	.	52.05 (1.04)	21.74 (0.95)	18.29 (0.96)	6.72 (0.49)	1.19 (0.23)
AVG	.	5.37	.	55.39 (0.64)	22.46 (0.50)	15.84 (0.40)	5.19 (0.33)	1.12 (0.13)
BRA	1952253	2.61	1901332	50.82 (3.91)	18.31 (2.92)	16.59 (2.58)	12.52 (3.01)	1.76 (0.97)
HKG	72484	0.64	72020	74.25 (3.54)	18.00 (3.02)	6.26 (2.10)	0.84 (.)	0.66 (0.66)
IDN	1971476	.	1971476	12.94 (2.41)	32.14 (3.88)	21.69 (2.95)	31.49 (3.42)	1.74 (0.73)
LVA	33643	.	33643	65.99 (4.56)	20.49 (4.02)	9.73 (2.42)	2.09 (1.48)	1.70 (1.02)
LIE	338	.	338	83.43 (0.44)	16.57 (0.44)	. (.)	. (.)	. (.)
MAC	6546	.	6546	37.40 (0.21)	35.15 (0.21)	23.36 (0.23)	4.08 (0.10)	. (.)
RUS	2153373	.	2153373	40.44 (3.76)	24.85 (3.60)	26.32 (3.23)	6.44 (1.89)	1.95 (1.30)
YUG	68596	.	68596	84.33 (3.12)	6.78 (2.20)	7.08 (2.27)	. (.)	1.81 (1.10)
THA	637076	.	637076	40.51 (3.93)	25.19 (3.42)	19.49 (2.96)	14.81 (3.07)	. (.)
TUN	150875	.	150875	56.41 (3.99)	26.97 (3.43)	15.30 (2.81)	1.33 (0.94)	. (.)
URY	33775	.	33775	32.85 (3.75)	23.06 (3.17)	35.85 (3.94)	7.11 (2.45)	1.12 (0.57)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified Science teachers

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	538 (3.62)	512 (7.13)	516 (4.53)	504 (8.17)	. (.)
AUT	85931	.	85931	496 (5.87)	484 (12.54)	475 (18.78)	458 (55.66)	458 (24.91)
BEL	111831	1.77	109853	520 (5.44)	506 (8.37)	503 (10.37)	474 (24.40)	516 (25.88)
CAN	330436	0.31	329410	530 (2.33)	529 (3.47)	520 (5.02)	514 (11.44)	535 (7.43)
CZE	121183	0.52	120559	505 (4.42)	476 (8.19)	437 (14.62)	. (.)	421 (55.59)
DNK	51741	4.84	49238	494 (4.13)	492 (3.93)	497 (7.94)	485 (11.22)	424 (42.36)
FIN	57884	.	57884	544 (1.79)	546 (3.25)	534 (6.97)	. (.)	525 (10.32)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	525 (7.15)	498 (11.18)	472 (9.39)	417 (18.27)	539 (30.25)
GRC	105131	.	105131	476 (7.39)	451 (18.05)	476 (12.88)	470 (14.61)	486 (19.11)
HUN	107044	.	107044	488 (3.79)	467 (11.92)	454 (17.79)	. (.)	459 (41.22)
ISL	3928	8.79	3582	496 (2.98)	497 (3.37)	491 (2.91)	477 (6.89)	. (.)
IRL	54850	8.87	49982	518 (3.58)	517 (7.86)	505 (10.17)	491 (14.37)	. (.)
ITA	481521	.	481521	471 (6.48)	488 (7.24)	466 (13.16)	473 (22.44)	451 (41.11)
JPN	1240054	.	1240054	504 (5.64)	506 (11.58)	468 (20.53)	484 (15.40)	. (.)
KOR	533504	.	533504	532 (3.89)	550 (9.48)	514 (20.04)	. (.)	535 (2.74)
LUX	4080	.	4080	493 (1.97)	488 (1.95)	407 (3.40)	. (.)	. (.)
MEX	1071650	2.89	1040647	418 (9.15)	396 (6.82)	378 (6.45)	408 (7.27)	411 (15.82)
NLD	184943	.	184943	530 (6.00)	507 (10.85)	481 (8.63)	501 (31.94)	504 (39.83)
NZL	48638	2.95	47200	530 (5.27)	525 (6.56)	512 (5.41)	507 (10.10)	. (.)
NOR	52816	2.44	51525	504 (4.65)	499 (3.85)	486 (6.14)	. (.)	. (.)
POL	534900	.	534900	496 (3.25)	496 (7.73)	509 (12.20)	486 (17.06)	. (.)
PRT	96857	.	96857	477 (4.05)	498 (15.21)	433 (15.22)	464 (47.09)	. (.)
SVK	77067	.	77067	475 (3.59)	448 (11.01)	451 (15.15)	414 (31.55)	. (.)
ESP	344372	4.88	327583	484 (3.30)	467 (9.62)	429 (16.90)	479 (15.34)	492 (10.23)
SWE	107104	.	107104	519 (3.40)	513 (5.87)	504 (4.61)	510 (10.94)	. (.)
CHE	86491	2.90	83982	497 (3.87)	506 (8.68)	496 (11.80)	467 (9.82)	503 (4.67)
TUR	481279	.	481279	474 (30.74)	424 (7.97)	439 (12.63)	443 (9.70)	417 (21.70)
GBR	698579	1.30	689528	522 (3.73)	501 (5.59)	489 (5.96)	500 (14.71)	. (.)
USA	3147089	14.34	2695851	515 (4.72)	487 (7.08)	482 (7.53)	450 (24.96)	434 (39.99)
TOT	.	10.73	.	504 (1.57)	482 (3.54)	462 (3.36)	455 (5.58)	455 (14.43)
AVG	.	5.37	.	504 (0.93)	493 (1.79)	475 (2.18)	463 (4.25)	473 (9.80)
BRA	1952253	2.61	1901332	419 (7.12)	390 (11.61)	389 (8.18)	379 (12.35)	423 (26.76)
HKG	72484	0.64	72020	509 (5.10)	505 (8.92)	526 (24.21)	. (.)	565 (3.93)
IDN	1971476	.	1971476	384 (7.57)	375 (6.16)	388 (8.24)	382 (7.25)	394 (6.76)
LVA	33643	.	33643	487 (3.95)	491 (7.48)	503 (10.02)	556 (6.26)	449 (9.94)
LIE	338	.	338	540 (3.78)	450 (10.17)	. (.)	. (.)	. (.)
MAC	6546	.	6546	492 (2.45)	507 (5.24)	495 (4.01)	479 (7.52)	. (.)
RUS	2153373	.	2153373	439 (7.18)	442 (8.20)	448 (5.84)	430 (18.04)	486 (15.86)
YUG	68596	.	68596	414 (4.10)	392 (18.94)	417 (17.72)	. (.)	353 (28.99)
THA	637076	.	637076	429 (5.74)	410 (6.25)	425 (6.06)	406 (7.07)	. (.)
TUN	150875	.	150875	371 (4.53)	386 (8.15)	368 (10.85)	382 (30.81)	. (.)
URY	33775	.	33775	442 (6.80)	420 (9.83)	437 (7.63)	445 (18.87)	365 (53.79)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified Science teachers

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	536 (3.20)	511 (6.96)	516 (4.70)	506 (8.52)	. (.)
AUT	85931	.	85931	512 (4.86)	492 (12.30)	497 (15.88)	471 (47.92)	476 (21.25)
BEL	111831	1.77	109853	543 (5.40)	527 (8.56)	525 (10.66)	496 (19.20)	541 (24.33)
CAN	330436	0.31	329410	534 (2.60)	534 (3.53)	526 (4.79)	523 (11.58)	539 (5.49)
CZE	121183	0.52	120559	531 (4.70)	506 (8.77)	467 (12.33)	. (.)	471 (47.95)
DNK	51741	4.84	49238	516 (3.98)	512 (4.04)	520 (7.38)	514 (17.52)	461 (31.93)
FIN	57884	.	57884	544 (2.06)	547 (3.69)	542 (6.44)	. (.)	527 (10.91)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	534 (6.99)	508 (10.69)	483 (8.89)	432 (16.09)	568 (30.05)
GRC	105131	.	105131	447 (6.60)	426 (16.81)	453 (11.89)	439 (13.25)	460 (16.19)
HUN	107044	.	107044	495 (4.13)	479 (11.68)	469 (19.70)	. (.)	456 (40.35)
ISL	3928	8.79	3582	519 (2.82)	521 (2.85)	511 (3.06)	504 (5.44)	. (.)
IRL	54850	8.87	49982	506 (3.42)	502 (6.86)	496 (9.99)	484 (11.44)	. (.)
ITA	481521	.	481521	462 (5.87)	476 (7.26)	456 (12.03)	465 (27.25)	432 (36.86)
JPN	1240054	.	1240054	541 (5.90)	538 (10.84)	505 (22.29)	519 (16.01)	. (.)
KOR	533504	.	533504	541 (4.28)	553 (10.95)	524 (23.98)	. (.)	549 (5.11)
LUX	4080	.	4080	504 (1.60)	503 (1.46)	425 (3.12)	. (.)	. (.)
MEX	1071650	2.89	1040647	403 (7.92)	380 (5.75)	367 (6.09)	389 (6.52)	392 (12.89)
NLD	184943	.	184943	557 (6.63)	533 (11.78)	500 (10.61)	522 (37.71)	526 (45.36)
NZL	48638	2.95	47200	532 (4.62)	525 (6.61)	516 (4.93)	512 (10.46)	. (.)
NOR	52816	2.44	51525	498 (3.80)	496 (3.16)	483 (5.87)	. (.)	. (.)
POL	534900	.	534900	491 (3.00)	491 (6.15)	496 (8.33)	476 (18.74)	. (.)
PRT	96857	.	96857	465 (3.67)	487 (14.82)	431 (14.41)	456 (42.91)	. (.)
SVK	77067	.	77067	504 (3.66)	478 (10.90)	477 (16.52)	432 (36.47)	. (.)
ESP	344372	4.88	327583	488 (2.81)	476 (8.47)	429 (15.62)	489 (14.15)	511 (10.48)
SWE	107104	.	107104	513 (3.48)	508 (6.55)	499 (4.38)	501 (12.77)	. (.)
CHE	86491	2.90	83982	523 (3.92)	537 (10.37)	522 (12.90)	490 (9.33)	498 (6.86)
TUR	481279	.	481279	464 (36.10)	401 (9.13)	423 (14.04)	424 (10.98)	406 (26.64)
GBR	698579	1.30	689528	522 (3.65)	503 (5.86)	491 (5.90)	503 (14.38)	. (.)
USA	3147089	14.34	2695851	502 (4.51)	473 (6.53)	468 (6.60)	442 (22.09)	422 (40.89)
TOT	.	10.73	.	508 (1.66)	479 (3.48)	461 (3.40)	454 (6.03)	451 (16.61)
AVG	.	5.37	.	510 (0.96)	499 (2.00)	480 (2.39)	461 (4.46)	478 (10.15)
BRA	1952253	2.61	1901332	374 (7.96)	346 (12.22)	340 (7.37)	324 (13.47)	363 (24.93)
HKG	72484	0.64	72020	550 (6.20)	543 (11.13)	570 (26.95)	. (.)	655 (7.06)
IDN	1971476	.	1971476	362 (8.73)	353 (7.33)	368 (9.01)	360 (7.47)	375 (11.34)
LVA	33643	.	33643	479 (4.03)	488 (9.05)	498 (9.95)	547 (4.67)	455 (7.20)
LIE	338	.	338	552 (4.47)	456 (11.85)	. (.)	. (.)	. (.)
MAC	6546	.	6546	522 (3.67)	539 (5.78)	525 (5.24)	487 (11.75)	. (.)
RUS	2153373	.	2153373	467 (7.85)	466 (7.70)	472 (6.34)	456 (18.21)	522 (17.64)
YUG	68596	.	68596	439 (4.38)	426 (17.86)	442 (17.92)	. (.)	371 (23.72)
THA	637076	.	637076	429 (5.86)	405 (6.51)	418 (6.87)	402 (8.81)	. (.)
TUN	150875	.	150875	356 (4.13)	367 (8.16)	354 (9.38)	367 (27.70)	. (.)
URY	33775	.	33775	429 (7.02)	414 (9.64)	423 (7.49)	423 (16.43)	358 (42.19)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified Science teachers

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	538 (3.38)	512 (6.79)	514 (4.83)	504 (8.54)	. (.)
AUT	85931	.	85931	496 (5.25)	479 (12.84)	483 (17.21)	466 (47.21)	465 (22.92)
BEL	111831	1.77	109853	521 (5.21)	507 (7.81)	505 (10.22)	478 (21.35)	528 (21.85)
CAN	330436	0.31	329410	521 (2.77)	520 (3.47)	512 (5.75)	505 (14.72)	526 (5.59)
CZE	121183	0.52	120559	538 (4.36)	513 (8.54)	475 (10.54)	. (.)	483 (42.15)
DNK	51741	4.84	49238	477 (4.17)	475 (4.15)	481 (8.85)	477 (17.44)	408 (38.83)
FIN	57884	.	57884	549 (2.08)	549 (3.90)	540 (7.15)	. (.)	514 (10.89)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	537 (7.42)	507 (11.47)	480 (9.49)	429 (17.63)	562 (30.25)
GRC	105131	.	105131	484 (6.49)	463 (16.78)	484 (13.01)	478 (12.54)	491 (18.26)
HUN	107044	.	107044	508 (3.90)	492 (11.67)	481 (18.62)	. (.)	478 (38.61)
ISL	3928	8.79	3582	500 (2.72)	497 (3.60)	493 (3.08)	481 (5.81)	. (.)
IRL	54850	8.87	49982	508 (3.60)	505 (7.13)	499 (9.64)	481 (13.51)	. (.)
ITA	481521	.	481521	483 (6.30)	497 (7.92)	475 (13.34)	490 (24.78)	457 (41.30)
JPN	1240054	.	1240054	554 (5.90)	554 (11.98)	517 (22.61)	533 (15.91)	. (.)
KOR	533504	.	533504	537 (4.61)	552 (11.34)	521 (26.84)	. (.)	548 (8.63)
LUX	4080	.	4080	496 (2.38)	493 (2.13)	408 (3.78)	. (.)	. (.)
MEX	1071650	2.89	1040647	422 (7.21)	402 (5.33)	387 (5.47)	410 (6.77)	403 (14.95)
NLD	184943	.	184943	544 (6.98)	518 (12.54)	487 (9.26)	512 (39.17)	516 (43.11)
NZL	48638	2.95	47200	529 (4.99)	523 (7.06)	513 (5.19)	506 (11.74)	. (.)
NOR	52816	2.44	51525	488 (4.49)	485 (3.90)	469 (6.99)	. (.)	. (.)
POL	534900	.	534900	498 (3.53)	496 (7.56)	510 (9.89)	486 (18.59)	. (.)
PRT	96857	.	96857	467 (3.74)	489 (15.01)	429 (16.01)	458 (41.15)	. (.)
SVK	77067	.	77067	502 (3.69)	474 (11.55)	463 (22.14)	439 (36.00)	. (.)
ESP	344372	4.88	327583	490 (3.21)	478 (9.22)	433 (13.49)	489 (15.50)	525 (22.35)
SWE	107104	.	107104	510 (4.09)	507 (6.75)	494 (4.62)	497 (14.50)	. (.)
CHE	86491	2.90	83982	510 (4.04)	523 (11.17)	507 (13.74)	473 (11.42)	495 (5.70)
TUR	481279	.	481279	468 (32.61)	412 (8.46)	435 (12.73)	435 (9.91)	416 (24.08)
GBR	698579	1.30	689528	533 (4.01)	512 (5.97)	499 (6.28)	513 (15.07)	. (.)
USA	3147089	14.34	2695851	511 (4.64)	482 (6.64)	475 (7.59)	459 (19.91)	426 (36.71)
TOT	.	10.73	.	514 (1.68)	487 (3.44)	468 (3.24)	464 (5.90)	455 (15.63)
AVG	.	5.37	.	510 (0.92)	496 (1.82)	479 (2.17)	468 (4.36)	479 (9.97)
BRA	1952253	2.61	1901332	406 (6.98)	380 (10.12)	374 (7.59)	365 (12.37)	403 (25.84)
HKG	72484	0.64	72020	539 (5.85)	534 (10.09)	557 (26.01)	. (.)	623 (6.02)
IDN	1971476	.	1971476	397 (6.50)	389 (5.74)	400 (7.42)	396 (6.59)	408 (8.04)
LVA	33643	.	33643	485 (3.97)	493 (9.99)	503 (10.42)	554 (7.75)	450 (9.30)
LIE	338	.	338	542 (4.56)	441 (12.53)	. (.)	. (.)	. (.)
MAC	6546	.	6546	519 (4.14)	538 (5.96)	519 (5.20)	491 (13.16)	. (.)
RUS	2153373	.	2153373	487 (7.29)	486 (7.91)	494 (6.14)	478 (18.18)	539 (18.27)
YUG	68596	.	68596	439 (3.97)	421 (15.82)	442 (16.40)	. (.)	363 (18.72)
THA	637076	.	637076	440 (5.42)	417 (6.31)	434 (6.45)	414 (7.76)	. (.)
TUN	150875	.	150875	381 (4.08)	394 (7.76)	380 (9.48)	390 (30.48)	. (.)
URY	33775	.	33775	444 (6.47)	429 (7.99)	440 (6.92)	441 (16.05)	398 (45.03)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified Science teachers

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	541 (3.05)	517 (6.65)	522 (4.36)	514 (8.17)	. (.)
AUT	85931	.	85931	512 (4.75)	496 (11.81)	498 (15.40)	470 (48.29)	477 (20.10)
BEL	111831	1.77	109853	539 (4.94)	523 (8.13)	519 (10.53)	494 (19.25)	536 (22.03)
CAN	330436	0.31	329410	531 (2.42)	531 (3.33)	521 (4.39)	521 (10.99)	537 (6.95)
CZE	121183	0.52	120559	531 (4.40)	506 (8.28)	466 (12.71)	. (.)	471 (47.67)
DNK	51741	4.84	49238	517 (3.87)	517 (3.82)	523 (7.21)	516 (13.40)	462 (33.93)
FIN	57884	.	57884	548 (2.05)	551 (4.30)	545 (7.21)	. (.)	528 (11.24)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	542 (6.61)	517 (10.26)	495 (7.99)	455 (14.46)	566 (20.32)
GRC	105131	.	105131	453 (7.25)	427 (16.66)	452 (12.80)	443 (14.69)	460 (16.07)
HUN	107044	.	107044	507 (4.16)	487 (12.09)	475 (19.75)	. (.)	470 (40.20)
ISL	3928	8.79	3582	506 (2.56)	512 (2.66)	502 (2.82)	495 (6.09)	. (.)
IRL	54850	8.87	49982	501 (3.09)	499 (6.22)	491 (10.10)	477 (11.39)	. (.)
ITA	481521	.	481521	465 (6.15)	481 (7.60)	459 (12.87)	475 (24.17)	434 (40.70)
JPN	1240054	.	1240054	554 (5.81)	555 (10.82)	514 (21.19)	533 (15.70)	. (.)
KOR	533504	.	533504	549 (3.99)	562 (9.67)	533 (22.05)	. (.)	562 (4.48)
LUX	4080	.	4080	506 (2.09)	502 (1.50)	426 (3.01)	. (.)	. (.)
MEX	1071650	2.89	1040647	406 (9.11)	378 (6.76)	363 (7.20)	391 (7.85)	397 (17.84)
NLD	184943	.	184943	539 (6.19)	512 (11.44)	487 (8.48)	502 (36.67)	517 (37.79)
NZL	48638	2.95	47200	540 (4.64)	534 (6.17)	526 (4.87)	521 (10.28)	. (.)
NOR	52816	2.44	51525	493 (4.11)	490 (3.57)	477 (5.79)	. (.)	. (.)
POL	534900	.	534900	487 (3.16)	487 (6.95)	494 (10.37)	471 (17.84)	. (.)
PRT	96857	.	96857	469 (4.23)	491 (15.71)	426 (17.60)	461 (47.04)	. (.)
SVK	77067	.	77067	498 (3.68)	470 (11.03)	470 (17.38)	426 (39.13)	. (.)
ESP	344372	4.88	327583	485 (3.18)	471 (9.40)	430 (15.70)	485 (14.25)	517 (11.68)
SWE	107104	.	107104	512 (3.36)	509 (5.49)	500 (4.61)	502 (11.34)	. (.)
CHE	86491	2.90	83982	519 (3.53)	530 (9.25)	516 (11.75)	489 (10.22)	495 (7.86)
TUR	481279	.	481279	442 (32.48)	389 (7.99)	407 (12.93)	408 (9.98)	392 (23.51)
GBR	698579	1.30	689528	523 (3.75)	505 (5.42)	494 (5.49)	505 (13.48)	. (.)
USA	3147089	14.34	2695851	497 (4.70)	468 (6.89)	464 (6.81)	434 (23.02)	415 (39.10)
TOT	.	10.73	.	509 (1.78)	479 (3.68)	461 (3.56)	454 (6.30)	449 (16.66)
AVG	.	5.37	.	510 (0.98)	498 (1.98)	479 (2.46)	459 (4.29)	477 (9.68)
BRA	1952253	2.61	1901332	389 (7.49)	360 (13.09)	355 (7.76)	338 (14.21)	387 (24.56)
HKG	72484	0.64	72020	548 (5.79)	542 (10.00)	563 (24.84)	. (.)	635 (4.23)
IDN	1971476	.	1971476	363 (8.01)	355 (6.06)	367 (8.15)	362 (6.93)	375 (10.19)
LVA	33643	.	33643	479 (4.32)	483 (9.77)	499 (11.34)	545 (5.84)	451 (7.74)
LIE	338	.	338	544 (4.54)	456 (11.51)	. (.)	. (.)	. (.)
MAC	6546	.	6546	525 (3.07)	542 (5.38)	535 (4.82)	500 (12.34)	. (.)
RUS	2153373	.	2153373	475 (8.81)	479 (8.59)	483 (6.72)	466 (20.11)	531 (15.78)
YUG	68596	.	68596	422 (3.97)	408 (16.64)	424 (16.99)	. (.)	367 (23.76)
THA	637076	.	637076	436 (5.51)	413 (5.95)	426 (6.64)	413 (7.73)	. (.)
TUN	150875	.	150875	342 (3.72)	351 (7.09)	343 (8.41)	352 (26.68)	. (.)
URY	33775	.	33775	420 (7.79)	399 (10.27)	412 (8.24)	413 (17.66)	334 (45.34)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified <test language> teachers

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	59.91 (2.87)	26.25 (2.50)	13.37 (2.22)	0.26 (0.26)	0.22 (0.22)
AUT	85931	.	85931	83.45 (2.85)	11.03 (2.44)	3.71 (1.48)	0.73 (0.55)	1.08 (0.67)
BEL	111831	1.21	110481	48.65 (3.31)	29.36 (3.43)	14.36 (2.27)	5.51 (1.56)	2.12 (0.64)
CAN	330436	0.31	329410	69.62 (2.15)	21.60 (1.78)	5.53 (0.86)	1.65 (0.41)	1.59 (0.57)
CZE	121183	0.52	120559	83.46 (2.38)	9.49 (1.73)	5.74 (1.61)	0.55 (.)	0.76 (.)
DNK	51741	4.84	49238	69.12 (3.15)	25.07 (3.04)	2.15 (1.15)	1.94 (1.17)	1.71 (0.71)
FIN	57884	.	57884	83.99 (2.65)	9.49 (2.39)	5.78 (1.86)	0.72 (0.59)	0.02 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	54.53 (3.50)	23.64 (3.08)	16.13 (2.69)	4.32 (1.51)	1.38 (0.81)
GRC	105131	.	105131	53.61 (6.01)	13.81 (3.55)	14.96 (4.07)	13.43 (3.96)	4.19 (2.08)
HUN	107044	.	107044	82.63 (2.72)	12.68 (2.56)	2.92 (1.41)	. (.)	1.76 (0.82)
ISL	3928	8.79	3582	65.80 (0.17)	19.18 (0.14)	13.37 (0.13)	0.76 (.)	0.89 (.)
IRL	54850	8.87	49982	77.84 (3.91)	17.36 (3.51)	4.80 (1.91)	. (.)	. (.)
ITA	481521	.	481521	41.90 (3.82)	38.79 (3.61)	14.18 (2.40)	2.70 (1.19)	2.44 (1.06)
JPN	1240054	.	1240054	66.41 (4.23)	14.91 (2.98)	8.92 (2.39)	9.76 (2.56)	. (.)
KOR	533504	.	533504	85.73 (2.96)	10.55 (2.50)	. (.)	1.46 (0.93)	2.26 (1.31)
LUX	4080	.	4080	23.77 (0.06)	12.67 (0.04)	43.51 (0.06)	20.05 (0.04)	. (.)
MEX	1071650	2.89	1040647	33.34 (3.36)	28.24 (3.04)	23.88 (2.67)	11.72 (2.42)	2.82 (0.94)
NLD	184943	.	184943	60.77 (3.77)	19.28 (3.18)	11.65 (2.59)	3.13 (1.45)	5.17 (2.27)
NZL	48638	2.95	47200	42.97 (3.51)	29.43 (3.32)	22.08 (2.61)	5.52 (0.85)	. (.)
NOR	52816	2.44	51525	47.75 (3.67)	41.59 (3.63)	8.70 (2.20)	1.96 (1.14)	. (.)
POL	534900	.	534900	78.51 (3.17)	12.20 (2.81)	4.61 (1.58)	4.67 (1.76)	. (.)
PRT	96857	.	96857	84.74 (3.00)	10.45 (2.62)	3.59 (1.55)	1.21 (0.81)	. (.)
SVK	77067	.	77067	86.89 (1.96)	7.91 (1.67)	4.04 (1.18)	0.83 (0.53)	0.33 (0.33)
ESP	344372	4.88	327583	80.68 (2.95)	9.19 (2.16)	2.99 (1.47)	6.63 (2.11)	0.51 (0.36)
SWE	107104	.	107104	51.79 (3.88)	29.88 (3.58)	11.91 (2.39)	5.94 (1.83)	0.48 (.)
CHE	86491	2.90	83982	76.95 (2.87)	12.72 (2.25)	7.48 (2.02)	2.10 (1.12)	0.76 (0.76)
TUR	481279	.	481279	9.16 (2.71)	12.44 (3.07)	25.46 (3.93)	49.38 (4.38)	3.56 (1.92)
GBR	698579	1.30	689528	52.62 (3.75)	20.92 (2.77)	17.64 (2.57)	8.82 (2.29)	. (.)
USA	3147089	14.34	2695851	74.16 (3.32)	18.81 (3.00)	5.22 (1.53)	0.48 (0.35)	1.33 (0.73)
TOT	.	10.72	.	61.92 (1.07)	19.49 (0.93)	10.66 (0.69)	6.57 (0.54)	1.37 (0.26)
AVG	.	5.35	.	63.05 (0.58)	18.89 (0.57)	11.03 (0.43)	5.80 (0.35)	1.23 (0.17)
BRA	1952253	2.61	1901332	55.74 (3.78)	18.89 (2.84)	14.75 (2.60)	9.39 (2.59)	1.23 (0.87)
HKG	72484	0.64	72020	69.27 (3.80)	20.75 (3.31)	6.41 (2.22)	3.57 (1.61)	. (.)
IDN	1971476	.	1971476	18.12 (3.00)	33.35 (3.84)	13.04 (2.24)	35.19 (4.04)	0.29 (0.15)
LVA	33643	.	33643	70.62 (3.52)	19.76 (3.04)	8.00 (2.13)	. (.)	1.63 (0.98)
LIE	338	.	338	39.05 (0.48)	60.95 (0.48)	. (.)	. (.)	. (.)
MAC	6546	.	6546	50.79 (0.24)	40.93 (0.22)	6.46 (0.14)	1.82 (0.01)	. (.)
RUS	2153373	.	2153373	47.90 (3.56)	19.76 (3.20)	21.51 (3.26)	8.88 (2.16)	1.95 (1.30)
YUG	68596	.	68596	85.57 (2.65)	8.64 (2.10)	4.85 (1.86)	. (.)	0.94 (0.67)
THA	637076	.	637076	51.36 (4.01)	22.08 (3.43)	15.97 (2.93)	10.59 (2.50)	. (.)
TUN	150875	.	150875	66.51 (3.70)	25.91 (3.22)	5.56 (1.97)	0.65 (.)	1.37 (0.97)
URY	33775	.	33775	48.78 (3.90)	16.89 (2.61)	17.12 (2.52)	8.08 (1.73)	9.13 (2.65)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified <test language> teachers

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	535 (3.32)	519 (5.00)	499 (10.32)	465 (8.08)	479 (3.91)
AUT	85931	.	85931	493 (4.73)	485 (18.94)	435 (23.74)	492 (62.95)	536 (37.05)
BEL	111831	1.21	110481	529 (4.50)	506 (7.54)	468 (11.17)	431 (27.37)	540 (30.32)
CAN	330436	0.31	329410	531 (2.13)	526 (4.43)	506 (8.01)	510 (7.61)	527 (7.74)
CZE	121183	0.52	120559	499 (3.55)	443 (11.68)	408 (31.09)	. (.)	. (.)
DNK	51741	4.84	49238	495 (3.19)	485 (5.12)	490 (23.25)	495 (11.03)	492 (8.76)
FIN	57884	.	57884	544 (1.78)	547 (4.14)	538 (9.70)	528 (11.09)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	508 (5.68)	471 (10.40)	470 (13.71)	478 (18.03)	539 (30.25)
GRC	105131	.	105131	474 (7.29)	451 (18.11)	480 (12.79)	473 (14.71)	486 (19.11)
HUN	107044	.	107044	485 (3.03)	472 (11.94)	439 (36.09)	. (.)	459 (41.22)
ISL	3928	8.79	3582	491 (2.10)	501 (4.03)	489 (4.66)	. (.)	. (.)
IRL	54850	8.87	49982	517 (3.34)	515 (8.07)	499 (21.96)	. (.)	. (.)
ITA	481521	.	481521	467 (7.31)	495 (6.64)	451 (12.36)	481 (22.78)	453 (22.39)
JPN	1240054	.	1240054	502 (5.40)	502 (12.17)	488 (23.44)	476 (16.06)	. (.)
KOR	533504	.	533504	532 (3.54)	551 (9.19)	. (.)	523 (37.40)	556 (13.16)
LUX	4080	.	4080	472 (2.54)	501 (2.98)	483 (2.05)	467 (3.12)	. (.)
MEX	1071650	2.89	1040647	400 (7.24)	403 (11.25)	394 (8.18)	396 (6.14)	396 (17.74)
NLD	184943	.	184943	523 (4.91)	507 (10.92)	481 (12.44)	501 (28.28)	499 (32.50)
NZL	48638	2.95	47200	532 (4.80)	527 (5.63)	501 (6.31)	510 (14.27)	. (.)
NOR	52816	2.44	51525	497 (4.59)	499 (3.43)	499 (9.16)	519 (8.70)	. (.)
POL	534900	.	534900	495 (3.16)	501 (12.97)	504 (18.25)	507 (13.41)	. (.)
PRT	96857	.	96857	476 (4.12)	494 (13.95)	465 (25.53)	468 (42.14)	. (.)
SVK	77067	.	77067	474 (3.61)	453 (14.14)	403 (15.35)	416 (35.61)	549 (7.92)
ESP	344372	4.88	327583	483 (3.12)	481 (14.28)	439 (16.35)	472 (16.25)	492 (10.23)
SWE	107104	.	107104	519 (3.55)	508 (4.48)	508 (9.88)	511 (6.97)	. (.)
CHE	86491	2.90	83982	499 (4.23)	494 (13.02)	502 (17.29)	501 (22.43)	489 (7.67)
TUR	481279	.	481279	468 (29.76)	459 (18.87)	443 (11.14)	430 (8.70)	447 (28.52)
GBR	698579	1.30	689528	521 (3.52)	496 (7.56)	497 (6.84)	474 (8.76)	. (.)
USA	3147089	14.34	2695851	505 (3.88)	484 (8.80)	469 (16.91)	505 (17.24)	434 (39.99)
TOT	.	10.72	.	500 (1.55)	480 (3.50)	457 (4.94)	449 (5.34)	461 (14.05)
AVG	.	5.35	.	502 (0.91)	494 (1.59)	473 (2.72)	459 (3.87)	485 (9.03)
BRA	1952253	2.61	1901332	418 (6.87)	385 (9.48)	395 (8.93)	369 (11.27)	421 (36.04)
HKG	72484	0.64	72020	511 (5.06)	489 (10.13)	554 (14.67)	520 (28.71)	. (.)
IDN	1971476	.	1971476	385 (9.95)	374 (6.24)	390 (11.62)	384 (6.73)	394 (17.57)
LVA	33643	.	33643	490 (3.98)	497 (9.82)	487 (14.25)	. (.)	461 (13.20)
LIE	338	.	338	491 (7.03)	547 (4.39)	. (.)	. (.)	. (.)
MAC	6546	.	6546	491 (2.43)	510 (4.03)	482 (6.52)	451 (7.41)	. (.)
RUS	2153373	.	2153373	441 (5.84)	441 (7.45)	455 (4.71)	413 (12.10)	486 (15.86)
YUG	68596	.	68596	415 (4.08)	398 (14.72)	404 (14.38)	. (.)	311 (19.96)
THA	637076	.	637076	429 (4.69)	413 (6.31)	411 (8.08)	404 (6.45)	. (.)
TUN	150875	.	150875	379 (4.26)	362 (7.63)	389 (17.31)	. (.)	347 (11.48)
URY	33775	.	33775	456 (5.33)	391 (10.66)	415 (11.28)	404 (19.55)	460 (11.22)

School Questionnaire – Question 8

Q8 Is your school’s capacity to provide instruction hindered by a shortage or inadequacy of any of the following?

Availability of qualified <test language> teachers

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	532 (3.02)	519 (5.23)	503 (9.77)	466 (8.64)	477 (2.20)
AUT	85931	.	85931	507 (4.10)	509 (17.05)	455 (15.07)	497 (57.70)	532 (36.61)
BEL	111831	1.21	110481	551 (4.53)	526 (7.78)	490 (10.62)	465 (22.68)	563 (32.68)
CAN	330436	0.31	329410	534 (2.25)	533 (4.17)	513 (8.05)	514 (7.77)	535 (6.05)
CZE	121183	0.52	120559	526 (3.94)	474 (12.40)	444 (22.53)	. (.)	. (.)
DNK	51741	4.84	49238	516 (3.11)	507 (4.98)	511 (18.05)	526 (10.88)	518 (9.72)
FIN	57884	.	57884	544 (1.98)	548 (5.10)	540 (10.76)	530 (10.43)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	518 (5.51)	483 (9.98)	484 (12.23)	485 (16.33)	568 (30.05)
GRC	105131	.	105131	447 (6.72)	423 (15.84)	459 (11.15)	441 (13.45)	460 (16.19)
HUN	107044	.	107044	493 (3.40)	484 (12.93)	445 (33.82)	. (.)	456 (40.35)
ISL	3928	8.79	3582	515 (2.21)	522 (3.78)	512 (4.09)	. (.)	. (.)
IRL	54850	8.87	49982	504 (3.12)	502 (6.84)	501 (19.00)	. (.)	. (.)
ITA	481521	.	481521	459 (6.79)	482 (7.40)	445 (10.92)	476 (28.54)	431 (23.11)
JPN	1240054	.	1240054	539 (5.56)	531 (12.39)	531 (24.83)	509 (17.36)	. (.)
KOR	533504	.	533504	540 (3.73)	554 (10.26)	. (.)	548 (41.47)	584 (20.06)
LUX	4080	.	4080	492 (2.09)	502 (2.78)	497 (1.44)	481 (2.70)	. (.)
MEX	1071650	2.89	1040647	386 (6.57)	389 (9.39)	379 (7.98)	380 (5.81)	379 (12.53)
NLD	184943	.	184943	549 (5.48)	532 (11.35)	501 (14.89)	528 (29.32)	522 (36.63)
NZL	48638	2.95	47200	532 (4.33)	530 (5.34)	503 (6.07)	521 (14.85)	. (.)
NOR	52816	2.44	51525	494 (3.75)	495 (2.85)	491 (8.58)	514 (9.73)	. (.)
POL	534900	.	534900	489 (2.88)	494 (9.43)	487 (15.36)	497 (15.83)	. (.)
PRT	96857	.	96857	464 (3.73)	483 (13.84)	459 (23.81)	462 (38.65)	. (.)
SVK	77067	.	77067	504 (3.76)	481 (13.10)	416 (19.40)	443 (17.50)	566 (6.90)
ESP	344372	4.88	327583	486 (2.68)	492 (13.00)	436 (15.44)	482 (15.47)	511 (10.48)
SWE	107104	.	107104	513 (3.87)	504 (4.66)	503 (9.67)	506 (7.59)	. (.)
CHE	86491	2.90	83982	528 (4.25)	517 (13.48)	531 (21.22)	527 (23.27)	518 (3.77)
TUR	481279	.	481279	455 (35.66)	446 (24.18)	424 (12.84)	411 (9.46)	436 (30.85)
GBR	698579	1.30	689528	521 (3.53)	497 (7.66)	500 (6.58)	477 (9.95)	. (.)
USA	3147089	14.34	2695851	492 (3.58)	470 (8.12)	457 (17.48)	489 (21.12)	422 (40.89)
TOT	.	10.72	.	503 (1.57)	478 (3.51)	456 (5.31)	446 (6.23)	459 (16.10)
AVG	.	5.35	.	509 (0.95)	497 (1.75)	477 (2.94)	457 (4.17)	490 (10.34)
BRA	1952253	2.61	1901332	374 (7.62)	337 (8.50)	345 (8.23)	314 (12.26)	357 (33.63)
HKG	72484	0.64	72020	551 (6.12)	525 (11.29)	617 (17.45)	551 (31.11)	. (.)
IDN	1971476	.	1971476	366 (10.74)	350 (7.87)	369 (13.14)	363 (6.66)	363 (13.57)
LVA	33643	.	33643	482 (4.22)	492 (9.53)	477 (12.47)	. (.)	466 (10.03)
LIE	338	.	338	491 (5.85)	564 (5.29)	. (.)	. (.)	. (.)
MAC	6546	.	6546	519 (3.44)	546 (5.58)	497 (8.26)	460 (10.34)	. (.)
RUS	2153373	.	2153373	466 (6.55)	467 (7.50)	481 (5.70)	442 (13.37)	522 (17.64)
YUG	68596	.	68596	439 (4.19)	420 (14.32)	442 (16.99)	. (.)	337 (14.91)
THA	637076	.	637076	427 (4.68)	408 (6.53)	407 (9.44)	402 (8.03)	. (.)
TUN	150875	.	150875	363 (4.06)	347 (7.08)	371 (13.66)	. (.)	331 (10.80)
URY	33775	.	33775	440 (5.48)	391 (9.77)	406 (10.25)	394 (14.82)	443 (10.52)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified <test language> teachers

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	534 (3.12)	518 (5.36)	502 (9.01)	466 (4.38)	477 (1.20)
AUT	85931	.	85931	493 (4.35)	492 (17.55)	437 (19.49)	495 (53.93)	531 (41.13)
BEL	111831	1.21	110481	529 (4.47)	507 (7.18)	472 (10.05)	444 (24.12)	555 (26.78)
CAN	330436	0.31	329410	521 (2.41)	518 (5.00)	497 (9.33)	501 (7.39)	521 (7.95)
CZE	121183	0.52	120559	533 (3.70)	478 (12.10)	463 (20.21)	. (.)	. (.)
DNK	51741	4.84	49238	478 (3.49)	469 (5.46)	476 (20.40)	487 (17.38)	473 (11.90)
FIN	57884	.	57884	548 (2.04)	551 (5.11)	548 (11.76)	519 (10.88)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	520 (6.01)	480 (10.63)	482 (13.24)	483 (19.30)	562 (30.25)
GRC	105131	.	105131	483 (6.57)	459 (16.33)	491 (11.97)	481 (12.63)	491 (18.26)
HUN	107044	.	107044	506 (3.38)	498 (12.05)	460 (31.97)	. (.)	478 (38.61)
ISL	3928	8.79	3582	495 (2.00)	503 (4.23)	487 (5.13)	. (.)	. (.)
IRL	54850	8.87	49982	507 (3.35)	501 (7.57)	498 (18.71)	. (.)	. (.)
ITA	481521	.	481521	480 (7.34)	502 (7.89)	466 (12.23)	498 (27.30)	453 (24.60)
JPN	1240054	.	1240054	552 (5.58)	547 (13.41)	542 (25.59)	523 (17.11)	. (.)
KOR	533504	.	533504	536 (4.05)	552 (11.07)	. (.)	544 (43.78)	582 (21.03)
LUX	4080	.	4080	479 (3.14)	493 (3.38)	487 (2.17)	471 (3.12)	. (.)
MEX	1071650	2.89	1040647	406 (6.08)	410 (8.72)	400 (6.64)	398 (6.04)	392 (13.68)
NLD	184943	.	184943	536 (5.60)	517 (12.17)	486 (15.68)	508 (31.36)	510 (35.48)
NZL	48638	2.95	47200	531 (4.71)	527 (5.88)	501 (6.32)	512 (14.83)	. (.)
NOR	52816	2.44	51525	484 (4.57)	483 (3.75)	480 (9.41)	499 (7.71)	. (.)
POL	534900	.	534900	496 (3.41)	503 (11.23)	500 (17.31)	508 (14.85)	. (.)
PRT	96857	.	96857	466 (3.80)	485 (13.91)	453 (23.27)	462 (36.75)	. (.)
SVK	77067	.	77067	500 (3.99)	483 (14.30)	418 (23.57)	402 (16.54)	576 (10.00)
ESP	344372	4.88	327583	488 (2.95)	496 (14.54)	444 (11.59)	482 (17.11)	525 (22.35)
SWE	107104	.	107104	511 (4.23)	501 (4.79)	501 (10.49)	501 (7.91)	. (.)
CHE	86491	2.90	83982	514 (4.78)	503 (14.04)	515 (21.39)	513 (24.00)	496 (6.46)
TUR	481279	.	481279	460 (32.14)	452 (21.53)	435 (11.75)	424 (8.60)	446 (29.05)
GBR	698579	1.30	689528	533 (3.80)	504 (8.28)	510 (6.99)	484 (10.32)	. (.)
USA	3147089	14.34	2695851	501 (3.71)	481 (8.15)	465 (18.06)	500 (17.66)	426 (36.71)
TOT	.	10.72	.	508 (1.59)	486 (3.33)	466 (5.13)	458 (5.75)	465 (15.33)
AVG	.	5.35	.	508 (0.91)	496 (1.63)	478 (2.78)	463 (3.87)	493 (9.61)
BRA	1952253	2.61	1901332	405 (6.63)	374 (8.00)	378 (8.44)	357 (10.50)	403 (34.91)
HKG	72484	0.64	72020	541 (5.80)	515 (10.76)	597 (15.13)	539 (32.69)	. (.)
IDN	1971476	.	1971476	399 (8.46)	387 (5.98)	403 (10.85)	397 (5.91)	404 (13.82)
LVA	33643	.	33643	488 (4.46)	498 (9.91)	482 (15.16)	. (.)	457 (11.27)
LIE	338	.	338	481 (7.87)	553 (5.43)	. (.)	. (.)	. (.)
MAC	6546	.	6546	516 (3.77)	542 (5.67)	501 (10.32)	469 (9.21)	. (.)
RUS	2153373	.	2153373	488 (6.06)	487 (7.40)	501 (5.07)	461 (13.03)	539 (18.27)
YUG	68596	.	68596	439 (3.96)	420 (12.65)	438 (16.21)	. (.)	337 (12.00)
THA	637076	.	637076	438 (4.34)	424 (6.22)	420 (8.71)	410 (7.86)	. (.)
TUN	150875	.	150875	388 (4.14)	374 (7.09)	396 (14.63)	. (.)	363 (16.95)
URY	33775	.	33775	456 (4.89)	406 (9.03)	421 (9.49)	406 (15.73)	463 (9.71)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified <test language> teachers

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	537 (2.80)	525 (4.72)	509 (9.53)	478 (4.91)	491 (4.08)
AUT	85931	.	85931	508 (3.94)	508 (16.64)	459 (12.95)	498 (56.46)	531 (33.94)
BEL	111831	1.21	110481	546 (4.38)	521 (7.67)	490 (8.71)	467 (20.81)	558 (28.72)
CAN	330436	0.31	329410	531 (2.10)	529 (3.92)	510 (7.15)	510 (8.56)	531 (6.68)
CZE	121183	0.52	120559	526 (3.73)	476 (12.05)	443 (25.21)	. (.)	. (.)
DNK	51741	4.84	49238	519 (2.95)	511 (4.66)	511 (20.61)	530 (9.60)	521 (10.06)
FIN	57884	.	57884	547 (2.02)	552 (5.21)	545 (10.61)	544 (11.83)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	527 (4.99)	496 (9.56)	497 (10.67)	497 (16.37)	566 (20.32)
GRC	105131	.	105131	451 (7.18)	426 (16.43)	458 (12.25)	446 (14.80)	460 (16.07)
HUN	107044	.	107044	505 (3.40)	492 (12.87)	452 (35.86)	. (.)	470 (40.20)
ISL	3928	8.79	3582	504 (1.93)	511 (3.68)	502 (3.86)	. (.)	. (.)
IRL	54850	8.87	49982	499 (2.86)	498 (6.50)	495 (16.28)	. (.)	. (.)
ITA	481521	.	481521	461 (7.12)	488 (7.28)	447 (12.31)	483 (25.88)	439 (24.81)
JPN	1240054	.	1240054	552 (5.50)	549 (12.23)	540 (23.47)	521 (17.32)	. (.)
KOR	533504	.	533504	548 (3.54)	562 (9.62)	. (.)	552 (35.40)	588 (14.71)
LUX	4080	.	4080	491 (2.24)	508 (3.72)	497 (1.51)	481 (2.88)	. (.)
MEX	1071650	2.89	1040647	386 (7.29)	388 (11.03)	376 (9.45)	383 (6.27)	382 (16.35)
NLD	184943	.	184943	532 (5.06)	512 (11.13)	482 (14.69)	510 (28.35)	509 (32.73)
NZL	48638	2.95	47200	541 (4.39)	539 (5.19)	513 (5.79)	529 (13.36)	. (.)
NOR	52816	2.44	51525	488 (4.14)	490 (3.14)	488 (9.26)	509 (5.60)	. (.)
POL	534900	.	534900	486 (3.04)	490 (10.82)	488 (16.43)	494 (16.09)	. (.)
PRT	96857	.	96857	468 (4.31)	487 (14.57)	458 (28.05)	467 (42.39)	. (.)
SVK	77067	.	77067	497 (3.76)	476 (13.30)	407 (20.83)	441 (20.45)	567 (3.58)
ESP	344372	4.88	327583	483 (3.02)	488 (14.01)	440 (16.12)	478 (15.32)	517 (11.68)
SWE	107104	.	107104	512 (3.52)	504 (4.76)	504 (8.76)	504 (7.82)	. (.)
CHE	86491	2.90	83982	522 (3.85)	513 (13.18)	527 (19.85)	523 (20.29)	513 (5.14)
TUR	481279	.	481279	437 (31.57)	427 (20.81)	410 (11.48)	395 (8.83)	422 (29.01)
GBR	698579	1.30	689528	523 (3.55)	499 (7.09)	503 (6.33)	481 (8.90)	. (.)
USA	3147089	14.34	2695851	487 (3.72)	465 (8.80)	451 (17.11)	482 (19.17)	415 (39.10)
TOT	.	10.72	.	503 (1.66)	480 (3.86)	456 (5.43)	444 (6.32)	456 (16.19)
AVG	.	5.35	.	509 (0.97)	497 (1.81)	476 (3.01)	454 (4.14)	487 (10.04)
BRA	1952253	2.61	1901332	388 (7.02)	353 (9.84)	361 (8.65)	329 (12.97)	385 (32.25)
HKG	72484	0.64	72020	548 (5.73)	525 (10.42)	606 (14.96)	551 (26.37)	. (.)
IDN	1971476	.	1971476	365 (9.40)	353 (6.44)	369 (11.24)	364 (6.38)	366 (15.37)
LVA	33643	.	33643	481 (4.35)	492 (10.50)	480 (15.17)	. (.)	460 (10.62)
LIE	338	.	338	488 (6.37)	556 (5.31)	. (.)	. (.)	. (.)
MAC	6546	.	6546	523 (3.17)	551 (5.12)	509 (8.74)	469 (11.27)	. (.)
RUS	2153373	.	2153373	476 (7.39)	478 (8.36)	493 (5.41)	449 (13.50)	531 (15.78)
YUG	68596	.	68596	422 (3.75)	407 (12.77)	419 (14.21)	. (.)	336 (22.65)
THA	637076	.	637076	434 (4.33)	417 (6.30)	414 (8.38)	413 (7.14)	. (.)
TUN	150875	.	150875	348 (3.36)	334 (6.20)	356 (14.66)	. (.)	322 (8.08)
URY	33775	.	33775	431 (5.83)	373 (10.63)	394 (11.46)	378 (16.08)	433 (13.16)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified <other national language> teachers

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	3.06	228374	75.04 (2.55)	8.21 (1.66)	6.82 (1.32)	4.98 (1.38)	4.95 (1.18)
AUT	85931	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
BEL	111831	1.77	109853	46.45 (2.85)	20.57 (2.86)	15.51 (2.14)	13.99 (2.23)	3.48 (1.34)
CAN	330436	0.31	329410	58.25 (2.36)	19.31 (2.39)	15.42 (1.97)	4.99 (0.96)	2.03 (0.47)
CZE	121183	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DNK	51741	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
FIN	57884	.	57884	85.82 (2.52)	9.28 (2.17)	4.80 (1.60)	0.09 (.)	0.02 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GRC	105131	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
HUN	107044	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ISL	3928	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	48.08 (4.78)	23.46 (3.54)	22.14 (4.11)	6.33 (1.90)	. (.)
ITA	481521	99.42	2809	36.72 (3.90)	50.43 (3.10)	3.98 (1.44)	8.87 (0.57)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LUX	4080	94.93	207	. (.)	100.0 (0.00)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	24.37 (3.20)	34.43 (3.74)	27.60 (2.94)	11.54 (2.01)	2.07 (0.85)
NLD	184943	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
NZL	48638	2.95	47200	36.84 (3.15)	23.40 (2.91)	22.72 (2.78)	15.14 (2.29)	1.90 (1.11)
NOR	52816	2.44	51525	60.60 (3.70)	2.55 (1.03)	1.20 (0.84)	7.98 (2.07)	27.67 (3.58)
POL	534900	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
PRT	96857	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
SVK	77067	.	77067	44.11 (3.03)	1.11 (0.69)	0.18 (.)	1.65 (0.70)	52.96 (3.22)
ESP	344372	4.88	327583	57.66 (3.32)	6.85 (1.94)	0.51 (0.11)	3.26 (1.28)	31.72 (2.53)
SWE	107104	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CHE	86491	2.90	83982	64.91 (3.23)	18.87 (2.72)	11.21 (2.11)	3.35 (1.18)	1.65 (1.40)
TUR	481279	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GBR	698579	85.04	104509	81.52 (5.86)	. (.)	0.76 (0.64)	0.47 (.)	17.26 (5.82)
USA	3147089	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TOT	.	79.21	.	45.95 (1.43)	21.25 (1.55)	16.24 (1.33)	7.69 (0.87)	8.87 (0.59)
AVG	.	63.65	.	54.93 (1.06)	15.41 (0.66)	11.36 (0.64)	6.53 (0.41)	11.78 (0.56)
BRA	1952253	2.61	1901332	53.26 (3.57)	6.25 (1.92)	5.14 (1.49)	21.97 (3.32)	13.39 (2.69)
HKG	72484	.	72484	43.78 (3.88)	34.76 (3.91)	15.85 (3.07)	5.61 (1.66)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LVA	33643	.	33643	85.81 (2.93)	9.41 (2.68)	2.20 (0.75)	0.47 (.)	2.12 (1.10)
LIE	338	.	338	82.25 (0.44)	5.92 (.)	11.83 (0.38)	. (.)	. (.)
MAC	6546	.	6546	41.94 (0.21)	31.75 (0.18)	18.34 (0.25)	7.97 (0.14)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
YUG	68596	.	68596	67.86 (3.87)	4.37 (1.71)	1.62 (1.15)	. (.)	26.15 (3.92)
THA	637076	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)

School Questionnaire – Question 8

Q8 Is your school’s capacity to provide instruction hindered by a shortage or inadequacy of any of the following?

Availability of qualified <other national language> teachers

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	3.06	228374	527 (3.40)	522 (12.28)	512 (7.43)	517 (12.61)	515 (9.54)
AUT	85931	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
BEL	111831	1.77	109853	515 (5.71)	517 (9.03)	520 (9.50)	472 (9.79)	499 (35.16)
CAN	330436	0.31	329410	530 (2.47)	532 (4.09)	521 (5.44)	520 (9.03)	507 (8.27)
CZE	121183	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DNK	51741	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
FIN	57884	.	57884	544 (1.82)	544 (6.08)	541 (4.21)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GRC	105131	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
HUN	107044	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ISL	3928	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	520 (4.41)	510 (5.72)	515 (8.94)	509 (20.61)	. (.)
ITA	481521	99.42	2809	574 (10.93)	540 (3.82)	485 (20.16)	545 (7.94)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LUX	4080	94.93	207	. (.)	540 (6.01)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	417 (10.84)	398 (7.79)	390 (7.57)	385 (10.68)	394 (21.98)
NLD	184943	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
NZL	48638	2.95	47200	527 (5.37)	520 (6.86)	516 (6.00)	518 (9.17)	594 (10.78)
NOR	52816	2.44	51525	498 (3.26)	498 (15.76)	491 (7.15)	502 (11.01)	500 (5.41)
POL	534900	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
PRT	96857	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
SVK	77067	.	77067	468 (4.56)	446 (60.85)	. (.)	504 (19.22)	469 (5.28)
ESP	344372	4.88	327583	483 (4.24)	467 (14.61)	502 (9.90)	479 (11.50)	479 (4.68)
SWE	107104	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CHE	86491	2.90	83982	500 (5.08)	507 (11.99)	485 (8.16)	488 (14.33)	483 (8.47)
TUR	481279	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GBR	698579	85.04	104509	491 (5.03)	. (.)	496 (32.00)	. (.)	491 (9.36)
USA	3147089	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TOT	.	79.21	.	490 (3.26)	437 (7.40)	427 (6.86)	429 (10.47)	475 (3.83)
AVG	.	63.65	.	509 (1.42)	493 (4.41)	487 (3.90)	483 (5.04)	482 (3.11)
BRA	1952253	2.61	1901332	401 (5.68)	389 (21.07)	393 (13.32)	401 (12.91)	429 (14.57)
HKG	72484	.	72484	522 (5.58)	502 (9.97)	494 (10.34)	499 (15.83)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LVA	33643	.	33643	490 (3.85)	509 (14.01)	464 (33.07)	. (.)	456 (12.51)
LIE	338	.	338	541 (3.81)	. (.)	428 (12.07)	. (.)	. (.)
MAC	6546	.	6546	494 (2.41)	514 (3.18)	486 (8.58)	477 (5.89)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
YUG	68596	.	68596	411 (5.15)	452 (16.31)	384 (11.35)	. (.)	408 (7.11)
THA	637076	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified <other national language> teachers

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	3.06	228374	525 (3.14)	523 (13.30)	518 (8.53)	524 (10.96)	510 (9.44)
AUT	85931	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
BEL	111831	1.77	109853	539 (5.54)	540 (9.10)	541 (9.69)	492 (8.60)	521 (32.26)
CAN	330436	0.31	329410	533 (2.76)	540 (4.24)	525 (5.35)	527 (9.17)	515 (8.10)
CZE	121183	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DNK	51741	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
FIN	57884	.	57884	545 (2.06)	544 (6.63)	539 (4.27)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GRC	105131	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
HUN	107044	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ISL	3928	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	506 (4.27)	501 (5.44)	504 (7.28)	488 (19.13)	. (.)
ITA	481521	99.42	2809	576 (8.38)	530 (3.21)	458 (11.13)	522 (7.91)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LUX	4080	94.93	207	. (.)	573 (5.07)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	401 (8.57)	383 (7.60)	377 (6.63)	374 (9.53)	374 (13.38)
NLD	184943	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
NZL	48638	2.95	47200	529 (4.85)	523 (6.36)	518 (5.91)	521 (10.02)	569 (9.45)
NOR	52816	2.44	51525	494 (2.80)	494 (12.61)	496 (10.32)	494 (8.64)	496 (4.82)
POL	534900	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
PRT	96857	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
SVK	77067	.	77067	498 (4.13)	462 (63.46)	. (.)	528 (21.88)	498 (5.94)
ESP	344372	4.88	327583	488 (4.04)	477 (12.52)	507 (8.97)	484 (10.01)	483 (4.10)
SWE	107104	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CHE	86491	2.90	83982	528 (5.05)	537 (13.15)	508 (9.46)	512 (15.02)	517 (8.56)
TUR	481279	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GBR	698579	85.04	104509	495 (5.07)	. (.)	510 (36.61)	. (.)	494 (9.09)
USA	3147089	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TOT	.	79.21	.	490 (3.35)	429 (8.01)	420 (6.67)	425 (10.38)	480 (4.90)
AVG	.	63.65	.	515 (1.42)	498 (4.90)	488 (4.03)	485 (5.05)	494 (3.14)
BRA	1952253	2.61	1901332	355 (6.13)	347 (19.60)	345 (12.86)	349 (13.87)	385 (17.90)
HKG	72484	.	72484	564 (7.12)	545 (12.33)	532 (12.34)	528 (15.58)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LVA	33643	.	33643	482 (3.88)	508 (13.53)	467 (30.20)	. (.)	452 (15.23)
LIE	338	.	338	552 (4.37)	. (.)	437 (15.90)	. (.)	. (.)
MAC	6546	.	6546	524 (3.44)	551 (3.83)	509 (10.37)	489 (6.95)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
YUG	68596	.	68596	436 (5.23)	476 (18.36)	408 (18.25)	. (.)	433 (7.60)
THA	637076	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified <other national language> teachers

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	3.06	228374	526 (3.10)	524 (13.16)	513 (8.50)	522 (11.43)	513 (9.09)
AUT	85931	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
BEL	111831	1.77	109853	516 (5.38)	517 (8.56)	523 (9.52)	477 (8.90)	507 (31.74)
CAN	330436	0.31	329410	520 (3.06)	525 (4.57)	510 (6.35)	513 (9.80)	502 (8.91)
CZE	121183	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DNK	51741	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
FIN	57884	.	57884	548 (2.03)	548 (7.33)	545 (3.58)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GRC	105131	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
HUN	107044	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ISL	3928	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	509 (4.56)	501 (5.85)	507 (8.16)	494 (19.47)	. (.)
ITA	481521	99.42	2809	569 (10.73)	518 (3.87)	466 (27.54)	530 (8.90)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LUX	4080	94.93	207	. (.)	568 (6.26)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	420 (8.12)	403 (6.86)	397 (5.79)	394 (8.50)	383 (13.79)
NLD	184943	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
NZL	48638	2.95	47200	526 (4.92)	521 (6.90)	515 (6.52)	518 (10.88)	571 (10.60)
NOR	52816	2.44	51525	483 (3.33)	485 (18.34)	481 (9.47)	485 (10.54)	483 (5.85)
POL	534900	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
PRT	96857	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
SVK	77067	.	77067	494 (4.64)	479 (62.73)	. (.)	528 (21.31)	495 (6.06)
ESP	344372	4.88	327583	489 (4.27)	481 (13.27)	487 (10.40)	485 (11.86)	486 (4.98)
SWE	107104	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CHE	86491	2.90	83982	515 (5.60)	522 (13.89)	492 (10.09)	501 (15.62)	503 (9.70)
TUR	481279	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GBR	698579	85.04	104509	492 (5.02)	. (.)	501 (32.61)	. (.)	495 (6.26)
USA	3147089	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TOT	.	79.21	.	491 (2.92)	440 (6.73)	431 (5.49)	435 (8.97)	481 (4.83)
AVG	.	63.65	.	511 (1.49)	496 (4.25)	487 (3.63)	483 (4.73)	491 (3.25)
BRA	1952253	2.61	1901332	388 (5.43)	382 (17.35)	381 (11.63)	387 (11.88)	416 (17.13)
HKG	72484	.	72484	552 (6.56)	534 (11.59)	522 (11.52)	518 (15.84)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LVA	33643	.	33643	489 (4.08)	507 (15.02)	470 (36.88)	. (.)	451 (11.22)
LIE	338	.	338	543 (4.74)	. (.)	424 (13.71)	. (.)	. (.)
MAC	6546	.	6546	521 (4.32)	545 (4.65)	512 (10.71)	494 (8.68)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
YUG	68596	.	68596	437 (4.88)	473 (16.14)	418 (17.50)	. (.)	431 (6.51)
THA	637076	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)

School Questionnaire – Question 8

Q8 Is your school’s capacity to provide instruction hindered by a shortage or inadequacy of any of the following?

Availability of qualified <other national language> teachers

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	3.06	228374	530 (3.01)	528 (11.59)	524 (7.77)	524 (11.21)	520 (9.10)
AUT	85931	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
BEL	111831	1.77	109853	535 (5.24)	535 (8.81)	535 (9.18)	488 (8.59)	520 (29.60)
CAN	330436	0.31	329410	530 (2.58)	535 (4.03)	523 (4.99)	523 (8.70)	512 (8.19)
CZE	121183	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DNK	51741	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
FIN	57884	.	57884	548 (2.08)	548 (6.14)	544 (3.70)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GRC	105131	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
HUN	107044	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ISL	3928	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	501 (3.79)	496 (4.75)	498 (7.21)	492 (16.52)	. (.)
ITA	481521	99.42	2809	572 (7.94)	531 (3.68)	470 (18.02)	527 (6.57)	. (.)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LUX	4080	94.93	207	. (.)	571 (5.33)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	404 (10.34)	382 (8.64)	375 (7.71)	370 (11.52)	374 (18.09)
NLD	184943	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
NZL	48638	2.95	47200	537 (4.87)	532 (6.33)	528 (5.40)	530 (8.90)	585 (9.80)
NOR	52816	2.44	51525	488 (3.12)	490 (13.66)	482 (8.27)	489 (9.62)	491 (4.77)
POL	534900	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
PRT	96857	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
SVK	77067	.	77067	492 (4.24)	473 (61.97)	. (.)	526 (18.95)	491 (6.02)
ESP	344372	4.88	327583	485 (4.20)	474 (14.07)	505 (8.70)	479 (10.06)	479 (4.70)
SWE	107104	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CHE	86491	2.90	83982	523 (4.62)	528 (12.23)	505 (9.15)	509 (13.78)	517 (8.62)
TUR	481279	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GBR	698579	85.04	104509	497 (5.14)	. (.)	508 (39.23)	. (.)	500 (9.06)
USA	3147089	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TOT	.	79.21	.	490 (3.43)	428 (8.42)	418 (7.34)	422 (11.59)	478 (5.18)
AVG	.	63.65	.	514 (1.40)	497 (4.87)	488 (4.25)	485 (5.22)	490 (3.24)
BRA	1952253	2.61	1901332	370 (5.95)	355 (21.91)	360 (13.21)	365 (14.00)	402 (16.50)
HKG	72484	.	72484	561 (6.54)	542 (11.42)	531 (11.35)	530 (14.16)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LVA	33643	.	33643	481 (4.12)	505 (15.11)	473 (33.70)	. (.)	449 (13.52)
LIE	338	.	338	545 (4.53)	. (.)	436 (13.95)	. (.)	. (.)
MAC	6546	.	6546	527 (3.03)	556 (4.28)	517 (10.09)	501 (7.54)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
YUG	68596	.	68596	419 (4.68)	458 (17.36)	394 (17.67)	. (.)	419 (6.77)
THA	637076	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)

School Questionnaire – Question 8

Q8 Is your school’s capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified foreign language teachers

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	40.14 (2.95)	19.80 (2.51)	30.20 (3.03)	9.50 (1.74)	0.36 (0.51)
AUT	85931	.	85931	79.41 (2.98)	12.02 (2.47)	5.18 (1.80)	1.42 (0.88)	1.97 (0.91)
BEL	111831	1.77	109853	53.73 (2.93)	20.13 (2.73)	10.55 (2.03)	7.55 (1.83)	8.04 (1.62)
CAN	330436	0.31	329410	57.14 (2.44)	17.28 (1.98)	10.97 (1.26)	7.38 (0.98)	7.23 (1.11)
CZE	121183	0.52	120559	20.43 (2.48)	27.90 (3.03)	30.40 (2.65)	19.41 (2.03)	1.85 (1.08)
DNK	51741	4.84	49238	60.19 (3.82)	30.32 (3.45)	7.57 (2.08)	0.92 (0.65)	1.00 (0.02)
FIN	57884	.	57884	80.51 (2.68)	12.91 (2.31)	5.89 (1.71)	0.67 (0.67)	0.02 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	47.05 (3.70)	21.66 (3.10)	19.93 (2.90)	10.53 (2.36)	0.84 (0.61)
GRC	105131	.	105131	50.55 (5.34)	13.46 (3.82)	21.22 (5.06)	10.58 (3.02)	4.19 (2.08)
HUN	107044	.	107044	59.15 (3.66)	25.93 (3.22)	12.16 (2.60)	0.96 (0.56)	1.79 (0.82)
ISL	3928	8.79	3582	47.56 (0.18)	36.25 (0.18)	13.09 (0.11)	2.21 (0.06)	0.89 (.)
IRL	54850	8.87	49982	60.87 (4.33)	22.53 (3.46)	14.54 (3.19)	1.32 (0.94)	0.74 (0.74)
ITA	481521	.	481521	45.82 (4.08)	33.78 (3.73)	15.12 (2.51)	4.04 (1.47)	1.25 (0.64)
JPN	1240054	.	1240054	61.23 (4.50)	18.37 (3.63)	12.17 (2.93)	8.23 (2.32)	. (.)
KOR	533504	.	533504	66.58 (4.14)	24.08 (3.53)	5.56 (2.01)	3.78 (1.63)	. (.)
LUX	4080	.	4080	37.14 (0.06)	15.30 (0.05)	34.42 (0.06)	13.14 (0.04)	. (.)
MEX	1071650	2.89	1040647	34.77 (3.44)	29.63 (2.73)	24.38 (2.95)	8.37 (1.87)	2.84 (0.91)
NLD	184943	.	184943	42.10 (4.20)	27.01 (4.10)	22.14 (3.50)	5.42 (2.02)	3.32 (1.40)
NZL	48638	2.95	47200	49.20 (2.86)	23.79 (2.66)	18.96 (2.24)	6.10 (1.36)	1.95 (1.05)
NOR	52816	2.44	51525	38.51 (3.72)	32.57 (3.17)	22.82 (3.11)	2.97 (1.32)	3.13 (1.13)
POL	534900	.	534900	33.35 (3.92)	16.79 (2.55)	30.84 (3.71)	19.02 (3.30)	. (.)
PRT	96857	.	96857	84.17 (2.88)	11.37 (2.51)	3.25 (1.48)	1.21 (0.81)	. (.)
SVK	77067	.	77067	37.40 (3.04)	17.87 (2.36)	32.99 (3.25)	11.36 (1.93)	0.38 (0.28)
ESP	344372	4.88	327583	75.35 (3.01)	11.37 (2.34)	7.22 (2.17)	5.55 (1.77)	0.51 (0.36)
SWE	107104	.	107104	44.85 (3.80)	29.01 (3.36)	17.27 (2.91)	8.87 (2.17)	. (.)
CHE	86491	2.90	83982	68.70 (3.33)	18.42 (2.58)	8.75 (1.85)	3.06 (1.51)	1.07 (0.37)
TUR	481279	.	481279	6.42 (2.01)	16.12 (3.12)	35.78 (4.15)	41.67 (4.20)	. (.)
GBR	698579	1.30	689528	45.83 (3.50)	24.27 (2.96)	20.12 (2.77)	9.78 (2.11)	. (.)
USA	3147089	14.34	2695851	53.95 (3.55)	24.43 (3.27)	16.86 (2.83)	2.78 (0.97)	1.98 (0.85)
TOT	.	10.73	.	49.36 (1.17)	22.62 (1.09)	18.16 (1.03)	8.45 (0.52)	1.41 (0.23)
AVG	.	5.37	.	51.04 (0.62)	21.80 (0.58)	17.65 (0.50)	7.94 (0.35)	1.56 (0.13)
BRA	1952253	2.61	1901332	42.08 (3.33)	17.19 (2.80)	21.78 (2.80)	17.72 (3.25)	1.23 (0.87)
HKG	72484	1.31	71532	56.77 (4.51)	20.98 (3.81)	10.80 (2.29)	1.98 (.)	9.46 (2.56)
IDN	1971476	.	1971476	14.59 (2.46)	25.66 (3.54)	22.54 (3.44)	35.70 (3.73)	1.51 (0.94)
LVA	33643	.	33643	43.95 (4.23)	33.30 (4.21)	16.89 (3.53)	4.23 (1.68)	1.63 (0.98)
LIE	338	.	338	86.09 (0.38)	12.72 (0.38)	1.18 (.)	. (.)	. (.)
MAC	6546	.	6546	42.31 (0.21)	17.80 (0.16)	15.07 (0.21)	1.82 (0.01)	23.00 (0.23)
RUS	2153373	.	2153373	33.17 (4.01)	23.48 (3.61)	25.14 (3.44)	15.96 (2.66)	2.24 (1.33)
YUG	68596	.	68596	59.64 (3.74)	14.95 (2.65)	19.04 (2.95)	4.57 (1.78)	1.81 (1.10)
THA	637076	.	637076	47.27 (4.23)	24.49 (3.36)	16.54 (2.64)	11.71 (2.69)	. (.)
TUN	150875	.	150875	32.39 (3.99)	26.59 (3.77)	32.94 (3.87)	6.67 (2.11)	1.41 (1.00)
URY	33775	.	33775	31.13 (3.71)	23.23 (3.49)	26.27 (2.46)	18.26 (3.38)	1.11 (0.55)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified foreign language teachers

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	535 (3.72)	528 (5.80)	517 (6.12)	504 (7.87)	530 (6.88)
AUT	85931	.	85931	500 (4.50)	454 (17.06)	446 (30.48)	467 (40.73)	470 (36.92)
BEL	111831	1.77	109853	514 (4.83)	522 (10.37)	505 (11.68)	490 (17.65)	479 (18.38)
CAN	330436	0.31	329410	530 (2.47)	533 (5.42)	527 (4.35)	516 (6.86)	515 (7.19)
CZE	121183	0.52	120559	517 (11.32)	498 (7.79)	484 (6.07)	463 (5.79)	344 (54.60)
DNK	51741	4.84	49238	495 (3.41)	492 (5.76)	478 (9.94)	498 (7.52)	482 (8.21)
FIN	57884	.	57884	544 (1.86)	544 (4.92)	540 (4.74)	546 (6.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	517 (6.51)	468 (12.30)	474 (11.09)	462 (16.96)	534 (47.08)
GRC	105131	.	105131	470 (7.62)	444 (20.02)	490 (9.32)	479 (15.90)	486 (19.11)
HUN	107044	.	107044	488 (4.68)	477 (6.69)	473 (11.82)	401 (24.58)	456 (41.05)
ISL	3928	8.79	3582	495 (2.35)	492 (3.45)	482 (4.53)	497 (11.43)	. (.)
IRL	54850	8.87	49982	517 (4.06)	518 (6.15)	508 (7.40)	474 (20.18)	530 (3.64)
ITA	481521	.	481521	470 (6.90)	495 (7.08)	454 (10.98)	456 (22.64)	474 (45.72)
JPN	1240054	.	1240054	505 (6.07)	495 (11.63)	469 (22.62)	499 (16.63)	. (.)
KOR	533504	.	533504	530 (4.30)	546 (7.85)	538 (14.64)	522 (19.01)	. (.)
LUX	4080	.	4080	496 (1.93)	468 (2.98)	470 (2.28)	472 (3.50)	. (.)
MEX	1071650	2.89	1040647	404 (9.23)	398 (7.84)	394 (7.41)	391 (7.25)	410 (14.68)
NLD	184943	.	184943	522 (6.59)	513 (8.73)	497 (10.17)	509 (18.96)	516 (44.72)
NZL	48638	2.95	47200	524 (4.29)	531 (6.28)	519 (7.19)	520 (10.59)	434 (22.55)
NOR	52816	2.44	51525	503 (4.71)	500 (4.06)	492 (5.57)	489 (14.37)	493 (16.30)
POL	534900	.	534900	500 (6.57)	492 (6.22)	496 (6.13)	495 (7.00)	. (.)
PRT	96857	.	96857	476 (4.14)	500 (13.06)	448 (22.22)	468 (42.14)	. (.)
SVK	77067	.	77067	492 (5.28)	473 (9.03)	455 (6.15)	436 (12.72)	352 (61.18)
ESP	344372	4.88	327583	486 (3.48)	469 (9.79)	447 (10.27)	476 (17.40)	492 (10.23)
SWE	107104	.	107104	516 (4.00)	517 (4.40)	509 (3.71)	508 (7.47)	. (.)
CHE	86491	2.90	83982	500 (4.81)	504 (11.59)	492 (11.31)	465 (5.99)	470 (21.18)
TUR	481279	.	481279	464 (39.54)	439 (23.37)	437 (7.46)	442 (9.49)	. (.)
GBR	698579	1.30	689528	516 (4.22)	510 (5.55)	499 (7.86)	480 (6.58)	. (.)
USA	3147089	14.34	2695851	507 (4.12)	488 (7.10)	492 (10.00)	507 (15.05)	431 (27.51)
TOT	.	10.73	.	500 (1.79)	483 (3.16)	472 (3.99)	469 (4.81)	456 (11.50)
AVG	.	5.37	.	503 (1.09)	494 (1.83)	481 (2.09)	472 (3.16)	476 (8.10)
BRA	1952253	2.61	1901332	429 (7.67)	398 (8.48)	384 (10.66)	373 (9.46)	421 (36.04)
HKG	72484	1.31	71532	512 (4.68)	507 (9.92)	507 (13.47)	. (.)	518 (9.46)
IDN	1971476	.	1971476	381 (5.45)	383 (8.41)	383 (8.93)	381 (5.95)	363 (7.68)
LVA	33643	.	33643	488 (5.07)	499 (6.07)	483 (9.31)	490 (9.95)	461 (13.20)
LIE	338	.	338	537 (3.79)	447 (11.49)	. (.)	. (.)	. (.)
MAC	6546	.	6546	511 (2.63)	510 (5.13)	481 (4.09)	451 (7.41)	479 (7.37)
RUS	2153373	.	2153373	440 (8.67)	446 (5.69)	456 (5.16)	416 (8.34)	469 (19.10)
YUG	68596	.	68596	420 (4.93)	399 (9.92)	401 (8.64)	407 (19.83)	353 (28.99)
THA	637076	.	637076	429 (4.89)	414 (6.96)	414 (6.74)	404 (7.32)	. (.)
TUN	150875	.	150875	380 (8.16)	380 (9.13)	372 (6.73)	347 (12.75)	334 (20.42)
URY	33775	.	33775	458 (6.99)	419 (10.06)	406 (7.89)	458 (9.36)	366 (53.88)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified foreign language teachers

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	533 (3.37)	524 (5.72)	519 (6.09)	506 (7.52)	536 (3.05)
AUT	85931	.	85931	513 (4.10)	478 (14.75)	480 (19.82)	473 (37.57)	481 (29.23)
BEL	111831	1.77	109853	537 (4.69)	544 (10.90)	526 (11.38)	512 (14.75)	501 (17.56)
CAN	330436	0.31	329410	534 (2.63)	537 (5.47)	534 (4.61)	520 (6.82)	522 (7.11)
CZE	121183	0.52	120559	550 (11.04)	524 (7.73)	511 (6.12)	487 (6.63)	408 (42.86)
DNK	51741	4.84	49238	516 (3.17)	514 (5.51)	505 (9.76)	517 (6.61)	505 (7.19)
FIN	57884	.	57884	544 (2.12)	544 (4.53)	544 (6.03)	539 (3.74)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	526 (6.07)	482 (11.74)	488 (9.89)	472 (15.45)	577 (44.77)
GRC	105131	.	105131	444 (7.10)	414 (17.04)	464 (8.07)	444 (15.56)	460 (16.19)
HUN	107044	.	107044	497 (5.03)	483 (7.17)	481 (12.30)	402 (31.15)	453 (40.30)
ISL	3928	8.79	3582	518 (2.18)	516 (2.90)	505 (4.15)	511 (10.23)	. (.)
IRL	54850	8.87	49982	503 (3.82)	506 (5.68)	502 (6.83)	475 (23.24)	503 (4.15)
ITA	481521	.	481521	463 (6.30)	482 (6.85)	443 (10.05)	450 (25.53)	456 (42.58)
JPN	1240054	.	1240054	542 (6.35)	526 (11.51)	507 (23.86)	535 (17.39)	. (.)
KOR	533504	.	533504	538 (4.91)	557 (9.64)	539 (15.16)	524 (26.75)	. (.)
LUX	4080	.	4080	509 (1.79)	482 (2.26)	483 (1.70)	488 (3.28)	. (.)
MEX	1071650	2.89	1040647	390 (7.90)	385 (7.47)	380 (6.49)	374 (6.01)	392 (11.75)
NLD	184943	.	184943	548 (7.11)	539 (9.24)	518 (12.78)	531 (20.30)	540 (50.57)
NZL	48638	2.95	47200	525 (3.90)	533 (6.17)	523 (6.48)	524 (11.60)	425 (12.13)
NOR	52816	2.44	51525	497 (4.15)	493 (3.60)	490 (4.66)	501 (13.50)	489 (13.58)
POL	534900	.	534900	493 (5.56)	489 (5.31)	491 (5.27)	485 (6.78)	. (.)
PRT	96857	.	96857	464 (3.73)	488 (13.21)	444 (20.76)	462 (38.65)	. (.)
SVK	77067	.	77067	522 (5.50)	501 (8.57)	483 (6.11)	462 (14.30)	387 (58.47)
ESP	344372	4.88	327583	489 (2.98)	480 (8.95)	455 (12.32)	485 (15.81)	511 (10.48)
SWE	107104	.	107104	509 (3.84)	514 (5.12)	505 (4.51)	503 (6.55)	. (.)
CHE	86491	2.90	83982	527 (4.80)	536 (12.87)	517 (12.95)	482 (6.89)	487 (22.69)
TUR	481279	.	481279	449 (44.53)	424 (27.07)	419 (8.85)	423 (10.70)	. (.)
GBR	698579	1.30	689528	517 (4.14)	511 (6.27)	501 (7.15)	480 (5.76)	. (.)
USA	3147089	14.34	2695851	494 (3.92)	475 (6.77)	477 (8.59)	494 (14.42)	420 (27.88)
TOT	.	10.73	.	503 (1.93)	482 (3.22)	470 (4.03)	467 (5.43)	454 (13.16)
AVG	.	5.37	.	509 (1.12)	501 (1.85)	486 (2.19)	474 (3.55)	483 (7.94)
BRA	1952253	2.61	1901332	386 (8.53)	347 (7.51)	337 (10.90)	322 (9.69)	357 (33.63)
HKG	72484	1.31	71532	554 (6.18)	546 (12.92)	549 (16.32)	. (.)	560 (12.95)
IDN	1971476	.	1971476	363 (6.73)	360 (9.74)	362 (10.27)	358 (5.97)	336 (8.09)
LVA	33643	.	33643	478 (5.08)	493 (6.46)	480 (8.40)	480 (10.70)	466 (10.03)
LIE	338	.	338	548 (4.20)	452 (14.00)	. (.)	. (.)	. (.)
MAC	6546	.	6546	542 (3.55)	544 (6.25)	499 (5.40)	460 (10.34)	511 (8.88)
RUS	2153373	.	2153373	464 (9.65)	469 (5.87)	485 (5.78)	444 (8.87)	505 (20.52)
YUG	68596	.	68596	445 (5.37)	423 (9.91)	430 (8.46)	430 (18.38)	371 (23.72)
THA	637076	.	637076	428 (5.07)	413 (7.65)	409 (7.78)	394 (8.08)	. (.)
TUN	150875	.	150875	364 (7.70)	361 (8.79)	358 (6.40)	331 (11.58)	328 (11.95)
URY	33775	.	33775	442 (6.93)	410 (9.66)	398 (6.60)	442 (7.77)	364 (41.84)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified foreign language teachers

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	535 (3.60)	526 (5.97)	518 (5.71)	505 (7.77)	527 (8.24)
AUT	85931	.	85931	498 (4.33)	461 (15.32)	468 (20.58)	462 (39.34)	470 (34.32)
BEL	111831	1.77	109853	514 (4.59)	523 (10.19)	506 (10.98)	495 (15.40)	488 (17.79)
CAN	330436	0.31	329410	520 (2.90)	523 (6.39)	521 (4.97)	507 (7.78)	505 (7.77)
CZE	121183	0.52	120559	556 (10.12)	530 (7.56)	518 (5.99)	494 (6.76)	440 (39.69)
DNK	51741	4.84	49238	477 (3.44)	476 (6.08)	463 (12.00)	484 (12.44)	460 (10.11)
FIN	57884	.	57884	548 (2.13)	547 (5.04)	550 (6.10)	548 (5.24)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	528 (6.58)	478 (12.58)	484 (11.05)	472 (16.73)	563 (47.54)
GRC	105131	.	105131	481 (6.86)	451 (17.77)	498 (8.97)	485 (13.24)	491 (18.26)
HUN	107044	.	107044	510 (4.76)	497 (7.23)	497 (11.47)	410 (35.65)	475 (38.50)
ISL	3928	8.79	3582	498 (2.24)	496 (3.37)	485 (3.87)	488 (11.09)	. (.)
IRL	54850	8.87	49982	508 (4.08)	508 (5.98)	498 (7.32)	469 (22.68)	500 (4.87)
ITA	481521	.	481521	482 (6.80)	504 (7.45)	463 (11.69)	475 (24.01)	484 (47.13)
JPN	1240054	.	1240054	555 (6.41)	540 (12.48)	520 (24.31)	550 (17.25)	. (.)
KOR	533504	.	533504	534 (5.19)	552 (9.92)	539 (17.48)	520 (27.18)	. (.)
LUX	4080	.	4080	499 (2.23)	469 (3.46)	474 (2.46)	477 (4.17)	. (.)
MEX	1071650	2.89	1040647	410 (7.28)	405 (6.74)	399 (5.80)	395 (6.56)	402 (13.94)
NLD	184943	.	184943	535 (7.38)	522 (10.14)	508 (11.79)	519 (22.93)	531 (47.45)
NZL	48638	2.95	47200	522 (4.20)	532 (6.59)	519 (7.18)	524 (11.85)	425 (15.07)
NOR	52816	2.44	51525	487 (4.78)	483 (4.42)	478 (5.37)	477 (15.24)	483 (16.02)
POL	534900	.	534900	501 (6.41)	494 (6.83)	498 (6.41)	495 (7.23)	. (.)
PRT	96857	.	96857	466 (3.81)	490 (13.06)	439 (19.72)	462 (36.75)	. (.)
SVK	77067	.	77067	516 (6.54)	500 (8.94)	482 (6.13)	457 (16.64)	385 (48.92)
ESP	344372	4.88	327583	490 (3.39)	482 (9.72)	456 (10.45)	487 (17.16)	525 (22.35)
SWE	107104	.	107104	508 (4.04)	509 (5.32)	501 (5.00)	498 (7.22)	. (.)
CHE	86491	2.90	83982	515 (5.34)	522 (13.44)	500 (13.65)	464 (9.00)	469 (23.75)
TUR	481279	.	481279	456 (40.45)	435 (23.26)	429 (7.96)	435 (9.70)	. (.)
GBR	698579	1.30	689528	527 (4.48)	521 (6.46)	511 (7.79)	489 (6.79)	. (.)
USA	3147089	14.34	2695851	502 (4.19)	484 (6.73)	489 (8.69)	508 (12.62)	426 (24.92)
TOT	.	10.73	.	509 (1.88)	490 (3.10)	479 (3.98)	477 (5.18)	456 (12.10)
AVG	.	5.37	.	508 (1.08)	499 (1.80)	487 (2.03)	478 (3.33)	481 (7.40)
BRA	1952253	2.61	1901332	416 (7.66)	383 (6.87)	369 (10.19)	364 (8.29)	403 (34.91)
HKG	72484	1.31	71532	543 (5.59)	535 (11.76)	537 (15.63)	. (.)	549 (11.39)
IDN	1971476	.	1971476	396 (4.90)	395 (7.52)	398 (8.42)	394 (5.26)	374 (7.91)
LVA	33643	.	33643	484 (5.14)	500 (6.96)	484 (9.63)	483 (10.77)	457 (11.27)
LIE	338	.	338	538 (4.72)	438 (14.45)	. (.)	. (.)	. (.)
MAC	6546	.	6546	539 (3.43)	536 (8.04)	501 (5.26)	469 (9.21)	509 (9.45)
RUS	2153373	.	2153373	488 (8.94)	492 (6.22)	503 (5.76)	463 (8.51)	522 (20.67)
YUG	68596	.	68596	445 (4.71)	422 (9.09)	427 (8.64)	435 (15.85)	363 (18.72)
THA	637076	.	637076	438 (4.76)	426 (7.12)	420 (7.42)	411 (8.06)	. (.)
TUN	150875	.	150875	388 (7.18)	390 (8.18)	384 (6.53)	357 (11.59)	366 (14.32)
URY	33775	.	33775	458 (6.74)	424 (8.79)	415 (6.18)	459 (7.81)	404 (44.26)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of qualified foreign language teachers

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	538 (3.19)	531 (5.24)	524 (5.66)	512 (7.50)	546 (6.74)
AUT	85931	.	85931	513 (3.97)	478 (14.05)	482 (20.81)	474 (36.91)	483 (27.11)
BEL	111831	1.77	109853	533 (4.36)	538 (10.72)	520 (11.08)	508 (14.67)	498 (16.42)
CAN	330436	0.31	329410	531 (2.53)	534 (5.16)	531 (4.31)	518 (6.40)	518 (6.61)
CZE	121183	0.52	120559	547 (10.49)	524 (7.35)	513 (5.73)	488 (6.42)	400 (45.91)
DNK	51741	4.84	49238	518 (3.02)	517 (5.19)	505 (10.30)	514 (7.55)	508 (7.47)
FIN	57884	.	57884	548 (2.18)	548 (4.80)	548 (4.86)	542 (8.54)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	535 (5.59)	492 (11.16)	500 (9.53)	489 (13.60)	568 (31.59)
GRC	105131	.	105131	449 (7.61)	418 (18.29)	465 (9.03)	450 (16.51)	460 (16.07)
HUN	107044	.	107044	509 (5.18)	494 (7.24)	492 (12.31)	414 (30.72)	469 (39.90)
ISL	3928	8.79	3582	507 (2.06)	505 (2.54)	497 (3.40)	503 (12.01)	. (.)
IRL	54850	8.87	49982	500 (3.50)	501 (5.34)	495 (6.14)	475 (19.31)	504 (4.94)
ITA	481521	.	481521	465 (6.61)	488 (7.17)	447 (10.54)	457 (24.25)	459 (45.40)
JPN	1240054	.	1240054	555 (6.24)	543 (11.43)	518 (23.11)	547 (16.74)	. (.)
KOR	533504	.	533504	547 (4.53)	563 (8.52)	549 (15.08)	538 (21.04)	. (.)
LUX	4080	.	4080	510 (2.09)	482 (2.56)	484 (1.83)	488 (3.86)	. (.)
MEX	1071650	2.89	1040647	390 (9.21)	381 (8.55)	379 (7.52)	376 (8.37)	395 (16.08)
NLD	184943	.	184943	529 (6.62)	518 (9.38)	506 (10.29)	512 (20.91)	534 (39.58)
NZL	48638	2.95	47200	535 (3.99)	540 (5.86)	532 (6.55)	533 (10.73)	443 (14.12)
NOR	52816	2.44	51525	492 (4.28)	489 (4.10)	485 (4.90)	491 (13.42)	483 (15.29)
POL	534900	.	534900	490 (6.06)	483 (5.40)	487 (5.80)	483 (7.22)	. (.)
PRT	96857	.	96857	468 (4.28)	493 (13.49)	443 (26.03)	467 (42.39)	. (.)
SVK	77067	.	77067	517 (5.28)	495 (8.74)	475 (6.14)	456 (16.00)	355 (69.75)
ESP	344372	4.88	327583	486 (3.40)	475 (9.50)	453 (11.63)	481 (15.88)	517 (11.68)
SWE	107104	.	107104	508 (3.63)	513 (4.69)	504 (4.45)	503 (7.13)	. (.)
CHE	86491	2.90	83982	523 (4.40)	528 (11.94)	513 (12.03)	483 (7.43)	487 (20.43)
TUR	481279	.	481279	432 (40.92)	408 (24.59)	404 (7.67)	407 (9.81)	. (.)
GBR	698579	1.30	689528	518 (4.07)	513 (5.61)	505 (6.97)	483 (6.02)	. (.)
USA	3147089	14.34	2695851	489 (4.04)	470 (6.95)	472 (8.98)	485 (15.99)	413 (26.67)
TOT	.	10.73	.	504 (1.99)	482 (3.45)	469 (4.21)	466 (5.32)	451 (13.17)
AVG	.	5.37	.	510 (1.13)	500 (1.84)	485 (2.18)	472 (3.47)	481 (7.57)
BRA	1952253	2.61	1901332	401 (7.97)	363 (7.50)	350 (11.49)	337 (10.40)	385 (32.25)
HKG	72484	1.31	71532	551 (5.58)	543 (11.92)	548 (14.29)	. (.)	555 (11.12)
IDN	1971476	.	1971476	360 (5.56)	363 (8.39)	362 (8.87)	361 (5.46)	335 (7.08)
LVA	33643	.	33643	478 (5.73)	493 (6.38)	476 (9.28)	476 (11.80)	460 (10.62)
LIE	338	.	338	541 (4.28)	452 (13.05)	. (.)	. (.)	. (.)
MAC	6546	.	6546	548 (3.53)	545 (5.67)	508 (5.16)	469 (11.27)	515 (8.22)
RUS	2153373	.	2153373	474 (10.76)	481 (6.38)	497 (6.21)	449 (9.11)	514 (19.99)
YUG	68596	.	68596	428 (4.89)	411 (8.90)	410 (8.11)	414 (18.89)	367 (23.76)
THA	637076	.	637076	436 (4.71)	421 (7.03)	415 (7.04)	404 (7.34)	. (.)
TUN	150875	.	150875	350 (6.55)	347 (7.63)	344 (5.87)	320 (11.31)	318 (11.42)
URY	33775	.	33775	433 (7.71)	397 (10.62)	385 (7.54)	431 (8.90)	340 (45.23)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of experienced teachers

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	46.19 (2.96)	27.01 (2.64)	24.30 (2.40)	2.16 (0.88)	0.34 (0.34)
AUT	85931	.	85931	68.55 (3.68)	21.13 (3.22)	8.36 (2.23)	0.89 (0.70)	1.08 (0.67)
BEL	111831	1.21	110481	25.65 (2.69)	27.66 (2.88)	32.64 (3.09)	10.88 (2.12)	3.17 (0.99)
CAN	330436	0.31	329410	54.50 (2.42)	28.04 (2.07)	13.06 (1.67)	2.45 (0.77)	1.95 (0.64)
CZE	121183	0.52	120559	23.61 (2.84)	60.19 (3.66)	15.12 (2.33)	0.62 (.)	0.46 (.)
DNK	51741	4.84	49238	67.64 (3.22)	26.01 (3.02)	3.94 (1.52)	1.41 (1.03)	1.00 (0.02)
FIN	57884	.	57884	53.60 (3.66)	37.09 (3.56)	9.31 (2.15)	0.01 (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	49.61 (3.82)	32.68 (3.13)	11.86 (2.50)	4.55 (1.36)	1.29 (0.76)
GRC	105131	.	105131	39.27 (5.42)	20.57 (4.37)	15.42 (3.91)	20.58 (4.78)	4.16 (2.08)
HUN	107044	.	107044	41.59 (4.04)	36.96 (4.05)	19.64 (3.24)	. (.)	1.81 (0.82)
ISL	3928	8.79	3582	36.44 (0.17)	38.93 (0.18)	23.10 (0.20)	0.63 (.)	0.89 (.)
IRL	54850	8.87	49982	49.15 (4.24)	24.47 (4.00)	23.81 (4.18)	2.58 (0.92)	. (.)
ITA	481521	.	481521	35.00 (3.37)	40.44 (3.64)	17.96 (2.78)	4.38 (1.27)	2.22 (1.03)
JPN	1240054	.	1240054	35.24 (3.63)	27.32 (3.49)	31.26 (3.80)	5.46 (1.92)	0.72 (0.72)
KOR	533504	.	533504	65.60 (4.29)	27.39 (4.18)	5.03 (1.74)	1.98 (1.15)	. (.)
LUX	4080	.	4080	24.02 (0.05)	16.81 (0.06)	48.24 (0.06)	10.93 (0.03)	. (.)
MEX	1071650	2.89	1040647	29.55 (3.44)	34.31 (2.89)	25.20 (2.73)	9.14 (2.17)	1.80 (0.81)
NLD	184943	.	184943	21.07 (3.75)	31.27 (3.70)	37.14 (4.17)	7.75 (2.42)	2.77 (1.28)
NZL	48638	2.95	47200	26.85 (2.74)	34.11 (2.87)	30.81 (2.64)	7.76 (1.45)	0.47 (.)
NOR	52816	2.44	51525	56.09 (3.68)	35.45 (3.28)	7.79 (2.18)	0.66 (.)	. (.)
POL	534900	.	534900	34.19 (4.06)	35.46 (4.17)	25.07 (3.56)	5.28 (1.80)	. (.)
PRT	96857	.	96857	42.83 (4.84)	32.03 (4.45)	18.88 (3.49)	5.10 (1.86)	1.16 (0.85)
SVK	77067	.	77067	40.17 (3.13)	43.34 (3.59)	15.19 (2.48)	0.83 (0.63)	0.47 (0.36)
ESP	344372	4.88	327583	59.79 (3.37)	25.03 (3.44)	7.63 (1.74)	6.37 (2.08)	1.18 (0.54)
SWE	107104	.	107104	40.28 (3.89)	39.46 (3.82)	15.75 (2.75)	3.91 (1.40)	0.59 (.)
CHE	86491	2.90	83982	55.49 (3.70)	27.63 (3.00)	13.01 (2.33)	3.86 (1.60)	. (.)
TUR	481279	.	481279	4.82 (1.96)	15.06 (3.23)	28.95 (4.67)	50.92 (4.38)	0.25 (0.25)
GBR	698579	1.30	689528	38.41 (3.45)	24.28 (3.03)	32.00 (3.20)	5.23 (1.55)	0.08 (0.07)
USA	3147089	14.34	2695851	53.91 (3.28)	28.51 (3.10)	13.99 (2.21)	2.26 (1.15)	1.33 (0.73)
TOT	.	10.72	.	42.93 (0.89)	29.71 (1.05)	19.72 (0.87)	6.55 (0.47)	1.09 (0.24)
AVG	.	5.35	.	41.90 (0.59)	31.01 (0.63)	19.87 (0.48)	6.22 (0.33)	1.01 (0.13)
BRA	1952253	2.61	1901332	41.97 (3.41)	21.34 (2.67)	23.66 (3.29)	11.24 (2.37)	1.79 (0.96)
HKG	72484	.	72484	37.79 (4.52)	44.60 (4.34)	16.26 (3.12)	1.35 (0.96)	. (.)
IDN	1971476	.	1971476	9.77 (2.04)	27.11 (3.59)	19.99 (2.85)	42.84 (3.96)	0.29 (0.15)
LVA	33643	.	33643	44.38 (4.17)	40.02 (4.25)	11.98 (3.03)	1.00 (1.00)	2.61 (1.38)
LIE	338	.	338	44.67 (0.45)	44.68 (0.42)	10.65 (0.38)	. (.)	. (.)
MAC	6546	.	6546	11.25 (0.15)	32.99 (0.21)	42.76 (0.22)	13.00 (0.21)	. (.)
RUS	2153373	.	2153373	33.76 (4.02)	24.45 (2.96)	28.04 (4.12)	9.95 (2.67)	3.80 (2.06)
YUG	68596	.	68596	45.83 (4.25)	35.56 (3.84)	17.24 (3.03)	0.84 (0.84)	0.52 (.)
THA	637076	.	637076	39.00 (4.44)	36.69 (3.88)	21.11 (3.53)	2.97 (1.35)	0.23 (0.23)
TUN	150875	.	150875	18.92 (3.53)	33.87 (4.08)	40.23 (3.95)	6.29 (1.87)	0.68 (0.68)
URY	33775	.	33775	23.89 (2.78)	20.06 (3.01)	40.85 (3.99)	14.13 (3.15)	1.07 (0.54)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of experienced teachers

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	540 (3.60)	521 (4.78)	507 (4.69)	488 (6.69)	457 (2.97)
AUT	85931	.	85931	505 (5.31)	451 (8.54)	475 (16.86)	421 (33.23)	536 (37.05)
BEL	111831	1.21	110481	537 (7.00)	528 (7.59)	484 (7.72)	461 (15.06)	511 (26.66)
CAN	330436	0.31	329410	532 (2.31)	526 (3.77)	519 (6.03)	508 (12.48)	532 (8.08)
CZE	121183	0.52	120559	494 (8.78)	488 (5.88)	478 (9.79)	. (.)	. (.)
DNK	51741	4.84	49238	493 (3.32)	491 (5.22)	494 (13.45)	500 (10.27)	482 (8.21)
FIN	57884	.	57884	543 (1.94)	546 (2.77)	533 (6.72)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	500 (6.51)	485 (8.91)	506 (13.88)	412 (31.21)	529 (32.36)
GRC	105131	.	105131	476 (9.97)	470 (11.08)	457 (15.36)	473 (12.66)	504 (8.72)
HUN	107044	.	107044	486 (6.83)	474 (7.44)	489 (9.64)	. (.)	456 (40.67)
ISL	3928	8.79	3582	491 (2.69)	500 (3.06)	483 (3.80)	. (.)	. (.)
IRL	54850	8.87	49982	519 (4.48)	514 (6.75)	513 (7.43)	501 (10.87)	. (.)
ITA	481521	.	481521	475 (7.67)	490 (6.32)	458 (9.70)	453 (13.93)	416 (20.74)
JPN	1240054	.	1240054	516 (8.08)	493 (8.41)	484 (9.37)	498 (19.14)	439 (3.39)
KOR	533504	.	533504	535 (4.44)	538 (6.92)	514 (18.55)	515 (16.59)	. (.)
LUX	4080	.	4080	493 (2.63)	487 (2.74)	483 (2.05)	421 (3.96)	. (.)
MEX	1071650	2.89	1040647	405 (9.66)	404 (7.25)	386 (6.65)	397 (6.61)	396 (20.80)
NLD	184943	.	184943	523 (11.94)	523 (6.92)	506 (7.67)	465 (19.58)	555 (26.91)
NZL	48638	2.95	47200	538 (7.00)	535 (4.70)	500 (4.91)	502 (8.99)	. (.)
NOR	52816	2.44	51525	496 (3.65)	504 (4.39)	490 (6.76)	. (.)	. (.)
POL	534900	.	534900	499 (6.36)	496 (5.27)	493 (6.28)	507 (11.43)	. (.)
PRT	96857	.	96857	488 (5.46)	491 (6.65)	435 (12.40)	467 (24.13)	454 (39.18)
SVK	77067	.	77067	472 (5.77)	465 (5.23)	468 (10.38)	496 (52.07)	523 (28.49)
ESP	344372	4.88	327583	486 (4.02)	478 (5.14)	452 (13.42)	471 (16.96)	492 (12.35)
SWE	107104	.	107104	515 (4.29)	513 (3.72)	512 (5.08)	519 (12.56)	. (.)
CHE	86491	2.90	83982	506 (6.07)	495 (7.79)	484 (6.13)	479 (16.06)	. (.)
TUR	481279	.	481279	470 (49.69)	432 (11.69)	465 (11.42)	427 (7.23)	393 (7.40)
GBR	698579	1.30	689528	519 (4.76)	509 (4.55)	499 (6.12)	471 (11.34)	538 (4.85)
USA	3147089	14.34	2695851	509 (5.02)	500 (5.23)	473 (8.90)	418 (23.06)	434 (39.99)
TOT	.	10.72	.	503 (2.39)	487 (2.56)	473 (3.26)	443 (5.20)	457 (15.09)
AVG	.	5.35	.	505 (1.24)	496 (1.26)	483 (1.81)	455 (3.82)	492 (9.38)
BRA	1952253	2.61	1901332	415 (7.97)	395 (9.79)	402 (10.02)	386 (11.03)	388 (37.75)
HKG	72484	.	72484	522 (6.50)	506 (8.69)	490 (10.24)	531 (30.33)	. (.)
IDN	1971476	.	1971476	385 (8.10)	364 (7.46)	391 (7.73)	387 (6.19)	394 (17.57)
LVA	33643	.	33643	487 (4.60)	494 (6.25)	488 (7.85)	554 (5.18)	480 (17.69)
LIE	338	.	338	553 (4.59)	522 (5.64)	422 (13.38)	. (.)	. (.)
MAC	6546	.	6546	487 (5.30)	495 (3.56)	504 (3.82)	493 (4.68)	. (.)
RUS	2153373	.	2153373	441 (7.89)	445 (7.52)	437 (5.78)	440 (12.65)	483 (13.16)
YUG	68596	.	68596	404 (6.33)	422 (5.82)	408 (8.90)	478 (6.64)	. (.)
THA	637076	.	637076	429 (6.36)	416 (5.79)	413 (6.17)	387 (8.24)	418 (11.23)
TUN	150875	.	150875	374 (12.15)	402 (7.26)	355 (5.22)	358 (13.13)	362 (5.18)
URY	33775	.	33775	458 (7.98)	430 (8.80)	418 (7.39)	445 (11.80)	454 (34.23)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of experienced teachers

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	538 (3.38)	519 (4.90)	508 (4.40)	488 (4.61)	454 (6.35)
AUT	85931	.	85931	517 (4.68)	475 (7.67)	493 (15.53)	430 (30.23)	532 (36.61)
BEL	111831	1.21	110481	558 (7.09)	550 (7.86)	507 (7.45)	485 (12.87)	534 (27.20)
CAN	330436	0.31	329410	535 (2.53)	530 (3.73)	528 (6.34)	518 (15.34)	544 (8.81)
CZE	121183	0.52	120559	520 (9.22)	517 (5.69)	504 (10.42)	. (.)	. (.)
DNK	51741	4.84	49238	516 (3.14)	511 (5.65)	511 (11.59)	525 (4.64)	505 (7.19)
FIN	57884	.	57884	544 (2.13)	547 (3.18)	536 (7.13)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	509 (6.35)	499 (8.38)	515 (12.93)	432 (25.33)	556 (36.24)
GRC	105131	.	105131	450 (9.14)	439 (9.25)	425 (14.35)	450 (11.84)	474 (6.31)
HUN	107044	.	107044	497 (7.40)	481 (7.79)	497 (9.89)	. (.)	452 (40.02)
ISL	3928	8.79	3582	515 (2.37)	521 (2.40)	508 (3.53)	. (.)	. (.)
IRL	54850	8.87	49982	506 (4.10)	503 (6.13)	500 (7.31)	497 (11.17)	. (.)
ITA	481521	.	481521	464 (7.53)	481 (6.11)	446 (8.90)	448 (13.54)	405 (22.56)
JPN	1240054	.	1240054	550 (8.95)	528 (7.65)	523 (10.32)	533 (20.20)	485 (7.96)
KOR	533504	.	533504	544 (5.04)	544 (8.78)	530 (20.78)	501 (14.82)	. (.)
LUX	4080	.	4080	514 (2.24)	494 (2.52)	494 (1.64)	444 (3.84)	. (.)
MEX	1071650	2.89	1040647	392 (7.83)	388 (6.74)	375 (6.20)	379 (5.99)	371 (11.17)
NLD	184943	.	184943	549 (12.96)	549 (7.58)	531 (9.03)	483 (23.24)	582 (32.44)
NZL	48638	2.95	47200	539 (5.87)	536 (4.12)	505 (4.78)	496 (10.06)	. (.)
NOR	52816	2.44	51525	494 (3.10)	497 (4.01)	482 (7.29)	. (.)	. (.)
POL	534900	.	534900	493 (5.53)	490 (4.49)	487 (5.99)	492 (12.77)	. (.)
PRT	96857	.	96857	474 (4.77)	479 (6.41)	430 (11.36)	451 (19.84)	449 (37.11)
SVK	77067	.	77067	503 (6.03)	494 (5.50)	495 (11.09)	514 (55.82)	544 (23.58)
ESP	344372	4.88	327583	489 (3.70)	485 (4.39)	456 (10.81)	481 (16.18)	495 (11.30)
SWE	107104	.	107104	508 (4.15)	509 (3.81)	511 (6.79)	509 (12.74)	. (.)
CHE	86491	2.90	83982	535 (6.17)	520 (8.36)	511 (7.47)	503 (17.30)	. (.)
TUR	481279	.	481279	450 (58.37)	415 (12.78)	449 (14.50)	409 (7.84)	371 (3.71)
GBR	698579	1.30	689528	520 (4.67)	508 (4.40)	501 (6.09)	473 (10.04)	553 (6.39)
USA	3147089	14.34	2695851	497 (4.73)	485 (5.00)	460 (7.75)	409 (21.08)	422 (40.89)
TOT	.	10.72	.	503 (2.44)	488 (2.62)	477 (3.35)	438 (5.92)	455 (17.44)
AVG	.	5.35	.	510 (1.26)	502 (1.29)	490 (2.02)	451 (4.04)	493 (11.38)
BRA	1952253	2.61	1901332	369 (8.84)	351 (10.44)	354 (11.79)	334 (10.65)	334 (30.25)
HKG	72484	.	72484	565 (8.33)	546 (10.57)	526 (12.50)	557 (33.96)	. (.)
IDN	1971476	.	1971476	369 (9.80)	339 (8.96)	369 (9.00)	368 (6.66)	363 (13.57)
LVA	33643	.	33643	477 (4.97)	491 (6.11)	476 (7.41)	548 (2.33)	485 (15.49)
LIE	338	.	338	567 (5.99)	530 (6.16)	429 (16.52)	. (.)	. (.)
MAC	6546	.	6546	523 (7.97)	522 (4.00)	535 (5.47)	521 (6.06)	. (.)
RUS	2153373	.	2153373	467 (8.84)	473 (5.77)	461 (6.65)	465 (13.91)	514 (13.36)
YUG	68596	.	68596	429 (6.44)	450 (6.19)	431 (8.72)	500 (3.93)	. (.)
THA	637076	.	637076	427 (6.51)	414 (6.05)	410 (7.19)	377 (8.11)	417 (4.46)
TUN	150875	.	150875	360 (11.67)	383 (7.38)	340 (4.42)	343 (14.57)	344 (3.86)
URY	33775	.	33775	444 (7.88)	425 (8.23)	408 (6.97)	421 (10.76)	437 (27.96)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of experienced teachers

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	540 (3.55)	520 (5.03)	507 (4.19)	483 (4.83)	454 (4.02)
AUT	85931	.	85931	504 (4.88)	457 (8.30)	478 (15.85)	418 (27.15)	531 (41.13)
BEL	111831	1.21	110481	533 (6.70)	530 (7.48)	488 (7.08)	468 (13.52)	522 (25.64)
CAN	330436	0.31	329410	523 (2.68)	515 (4.41)	510 (6.56)	504 (16.08)	528 (9.29)
CZE	121183	0.52	120559	528 (8.75)	523 (5.36)	512 (10.33)	. (.)	. (.)
DNK	51741	4.84	49238	477 (3.37)	472 (6.23)	477 (14.47)	486 (19.47)	460 (10.11)
FIN	57884	.	57884	549 (2.34)	550 (3.14)	538 (7.38)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	510 (6.77)	497 (9.31)	516 (14.37)	426 (29.11)	551 (34.44)
GRC	105131	.	105131	487 (8.82)	476 (9.60)	464 (15.06)	482 (11.51)	510 (9.07)
HUN	107044	.	107044	510 (7.00)	493 (7.24)	510 (9.38)	. (.)	474 (38.34)
ISL	3928	8.79	3582	494 (2.68)	503 (2.48)	486 (3.94)	. (.)	. (.)
IRL	54850	8.87	49982	510 (4.56)	504 (6.59)	501 (7.08)	496 (13.55)	. (.)
ITA	481521	.	481521	486 (7.87)	501 (6.63)	466 (9.90)	463 (15.68)	427 (22.84)
JPN	1240054	.	1240054	564 (8.64)	543 (8.30)	535 (10.45)	546 (20.45)	485 (9.33)
KOR	533504	.	533504	540 (5.27)	540 (9.11)	523 (23.06)	498 (18.66)	. (.)
LUX	4080	.	4080	503 (3.07)	485 (3.03)	484 (2.44)	430 (3.75)	. (.)
MEX	1071650	2.89	1040647	409 (7.60)	409 (6.17)	395 (5.50)	398 (6.28)	382 (10.52)
NLD	184943	.	184943	536 (14.01)	535 (8.10)	517 (8.61)	470 (22.40)	567 (34.99)
NZL	48638	2.95	47200	538 (6.14)	535 (4.59)	502 (5.19)	492 (10.87)	. (.)
NOR	52816	2.44	51525	483 (3.57)	487 (4.79)	469 (9.04)	. (.)	. (.)
POL	534900	.	534900	500 (6.64)	497 (5.53)	494 (6.69)	506 (11.85)	. (.)
PRT	96857	.	96857	477 (5.12)	482 (6.28)	429 (11.39)	452 (22.05)	451 (35.19)
SVK	77067	.	77067	498 (6.48)	491 (6.02)	496 (10.98)	516 (53.35)	545 (33.05)
ESP	344372	4.88	327583	492 (4.11)	486 (5.21)	456 (12.60)	481 (17.94)	505 (16.02)
SWE	107104	.	107104	506 (4.64)	506 (4.17)	506 (6.34)	507 (14.78)	. (.)
CHE	86491	2.90	83982	522 (6.82)	507 (8.72)	495 (8.11)	487 (18.16)	. (.)
TUR	481279	.	481279	464 (52.47)	424 (11.25)	457 (12.51)	421 (7.31)	380 (7.59)
GBR	698579	1.30	689528	530 (5.06)	518 (5.14)	512 (6.35)	481 (11.36)	552 (8.06)
USA	3147089	14.34	2695851	505 (4.91)	495 (5.15)	470 (8.40)	424 (21.00)	426 (36.71)
TOT	.	10.72	.	509 (2.45)	496 (2.63)	485 (3.26)	448 (5.67)	460 (16.29)
AVG	.	5.35	.	509 (1.21)	502 (1.26)	490 (1.91)	457 (3.98)	497 (10.67)
BRA	1952253	2.61	1901332	402 (8.16)	384 (9.26)	386 (9.29)	370 (9.56)	378 (32.01)
HKG	72484	.	72484	554 (7.53)	535 (9.95)	516 (11.67)	557 (29.51)	. (.)
IDN	1971476	.	1971476	402 (7.23)	379 (6.69)	403 (7.51)	400 (5.66)	404 (13.82)
LVA	33643	.	33643	485 (4.89)	495 (6.74)	481 (7.94)	551 (6.84)	479 (16.86)
LIE	338	.	338	561 (5.94)	516 (7.67)	417 (14.66)	. (.)	. (.)
MAC	6546	.	6546	514 (7.19)	520 (4.51)	534 (5.97)	516 (6.44)	. (.)
RUS	2153373	.	2153373	488 (8.23)	492 (7.14)	483 (6.20)	487 (13.28)	534 (14.08)
YUG	68596	.	68596	431 (5.95)	445 (5.18)	435 (9.21)	490 (8.22)	. (.)
THA	637076	.	637076	439 (6.35)	425 (5.78)	422 (6.39)	395 (9.68)	423 (8.27)
TUN	150875	.	150875	382 (11.13)	409 (6.86)	367 (4.48)	376 (14.21)	385 (9.94)
URY	33775	.	33775	458 (7.61)	437 (8.29)	425 (6.25)	443 (9.96)	467 (31.97)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of experienced teachers

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	543 (3.10)	526 (4.23)	514 (4.52)	496 (5.11)	471 (5.07)
AUT	85931	.	85931	517 (4.60)	477 (7.04)	492 (14.70)	432 (29.67)	531 (33.94)
BEL	111831	1.21	110481	552 (6.77)	545 (7.69)	504 (6.76)	485 (12.22)	532 (24.10)
CAN	330436	0.31	329410	533 (2.38)	526 (3.46)	524 (6.26)	512 (13.54)	538 (8.95)
CZE	121183	0.52	120559	520 (8.75)	517 (5.54)	504 (10.02)	. (.)	. (.)
DNK	51741	4.84	49238	517 (2.90)	515 (5.29)	517 (12.16)	532 (6.83)	508 (7.47)
FIN	57884	.	57884	547 (2.16)	551 (3.23)	542 (7.63)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	519 (5.77)	510 (7.69)	523 (12.70)	455 (20.78)	555 (24.55)
GRC	105131	.	105131	456 (9.88)	443 (10.07)	428 (15.33)	450 (12.68)	476 (6.00)
HUN	107044	.	107044	508 (7.59)	492 (8.14)	506 (10.20)	. (.)	468 (39.54)
ISL	3928	8.79	3582	503 (2.33)	512 (2.52)	498 (2.97)	. (.)	. (.)
IRL	54850	8.87	49982	501 (3.79)	499 (5.70)	496 (6.39)	492 (11.47)	. (.)
ITA	481521	.	481521	468 (7.63)	486 (6.34)	449 (9.41)	453 (14.28)	395 (21.00)
JPN	1240054	.	1240054	565 (8.80)	542 (8.08)	533 (9.85)	546 (19.89)	501 (11.39)
KOR	533504	.	533504	551 (4.62)	555 (7.69)	538 (18.90)	516 (18.02)	. (.)
LUX	4080	.	4080	513 (2.45)	496 (2.69)	494 (1.93)	445 (4.02)	. (.)
MEX	1071650	2.89	1040647	392 (9.70)	386 (7.60)	373 (6.85)	382 (7.25)	363 (10.99)
NLD	184943	.	184943	532 (12.28)	528 (7.55)	514 (7.24)	470 (20.44)	564 (30.02)
NZL	48638	2.95	47200	548 (6.02)	546 (4.14)	514 (4.50)	509 (8.71)	. (.)
NOR	52816	2.44	51525	488 (3.40)	491 (4.10)	480 (7.68)	. (.)	. (.)
POL	534900	.	534900	488 (5.86)	487 (5.01)	484 (6.04)	491 (12.84)	. (.)
PRT	96857	.	96857	480 (5.51)	484 (6.90)	428 (13.21)	453 (24.36)	446 (36.80)
SVK	77067	.	77067	497 (5.92)	488 (5.80)	488 (11.00)	505 (56.14)	542 (26.86)
ESP	344372	4.88	327583	486 (4.04)	483 (4.71)	451 (11.81)	477 (16.03)	501 (12.83)
SWE	107104	.	107104	508 (3.95)	508 (3.73)	510 (5.38)	511 (12.48)	. (.)
CHE	86491	2.90	83982	529 (5.42)	515 (7.85)	507 (7.28)	502 (16.72)	. (.)
TUR	481279	.	481279	435 (52.54)	401 (11.28)	430 (12.48)	394 (7.41)	361 (5.69)
GBR	698579	1.30	689528	521 (4.44)	511 (4.21)	504 (5.67)	476 (10.40)	553 (3.63)
USA	3147089	14.34	2695851	491 (4.85)	481 (5.20)	454 (7.92)	402 (21.60)	415 (39.10)
TOT	.	10.72	.	504 (2.55)	489 (2.80)	477 (3.43)	435 (6.13)	452 (17.36)
AVG	.	5.35	.	511 (1.26)	502 (1.37)	489 (2.01)	448 (4.04)	491 (10.95)
BRA	1952253	2.61	1901332	383 (8.29)	364 (10.82)	371 (11.69)	350 (12.22)	351 (36.32)
HKG	72484	.	72484	562 (7.55)	543 (9.80)	528 (10.98)	554 (29.02)	. (.)
IDN	1971476	.	1971476	364 (8.58)	344 (7.49)	370 (7.72)	368 (5.94)	366 (15.37)
LVA	33643	.	33643	478 (5.39)	487 (6.37)	478 (8.63)	550 (7.61)	488 (21.82)
LIE	338	.	338	560 (5.47)	522 (6.19)	430 (15.02)	. (.)	. (.)
MAC	6546	.	6546	528 (7.02)	527 (4.14)	538 (4.69)	531 (6.14)	. (.)
RUS	2153373	.	2153373	475 (9.76)	484 (6.79)	472 (6.32)	476 (14.70)	530 (14.50)
YUG	68596	.	68596	414 (5.69)	431 (5.69)	414 (8.53)	482 (5.09)	. (.)
THA	637076	.	637076	435 (6.16)	421 (5.72)	417 (6.20)	390 (6.58)	422 (6.70)
TUN	150875	.	150875	347 (9.76)	367 (6.41)	328 (4.29)	329 (11.61)	331 (5.81)
URY	33775	.	33775	435 (8.50)	413 (9.17)	395 (7.99)	410 (11.39)	420 (29.94)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of <emergency/replacement> teachers

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	24.98 (2.50)	25.46 (2.57)	36.42 (2.79)	13.15 (1.78)	. (.)
AUT	85931	.	85931	42.20 (4.12)	23.93 (3.36)	19.50 (3.39)	11.24 (2.59)	3.12 (1.14)
BEL	111831	1.21	110481	7.69 (1.75)	23.92 (2.68)	42.48 (2.85)	24.64 (2.96)	1.27 (0.75)
CAN	330436	0.31	329410	21.85 (1.74)	25.80 (1.85)	36.01 (2.39)	14.31 (1.46)	2.03 (0.66)
CZE	121183	0.52	120559	39.05 (3.15)	33.34 (3.12)	22.46 (2.63)	5.03 (1.36)	0.11 (.)
DNK	51741	4.84	49238	25.24 (3.10)	32.78 (3.32)	34.76 (3.35)	4.89 (1.62)	2.33 (0.76)
FIN	57884	.	57884	8.47 (2.22)	29.00 (3.96)	54.64 (4.21)	7.89 (1.97)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	11.84 (2.37)	11.94 (2.46)	30.98 (3.17)	43.24 (3.82)	2.01 (1.02)
GRC	105131	.	105131	35.40 (4.65)	25.70 (4.45)	23.47 (4.18)	10.08 (3.71)	5.35 (2.29)
HUN	107044	.	107044	33.57 (4.09)	30.46 (3.72)	24.94 (3.54)	9.27 (2.34)	1.76 (0.82)
ISL	3928	8.79	3582	9.30 (0.13)	39.24 (0.19)	43.10 (0.17)	7.47 (0.09)	0.89 (.)
IRL	54850	8.87	49982	5.92 (2.26)	11.71 (2.98)	31.43 (4.05)	49.99 (4.57)	0.94 (.)
ITA	481521	.	481521	21.03 (2.88)	31.60 (3.24)	34.09 (3.51)	9.97 (2.13)	3.31 (1.36)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	44.95 (4.77)	40.76 (4.75)	11.21 (2.78)	2.42 (1.17)	0.66 (0.66)
LUX	4080	.	4080	18.78 (0.04)	27.85 (0.05)	38.03 (0.06)	15.34 (0.04)	. (.)
MEX	1071650	2.89	1040647	33.33 (3.16)	23.90 (2.91)	18.89 (2.51)	20.01 (2.71)	3.87 (1.02)
NLD	184943	.	184943	11.07 (2.84)	20.10 (3.43)	39.68 (4.11)	26.38 (3.58)	2.77 (1.28)
NZL	48638	2.95	47200	25.55 (2.57)	35.50 (3.24)	30.37 (3.07)	8.12 (1.57)	0.47 (.)
NOR	52816	2.44	51525	15.76 (3.21)	35.06 (3.62)	44.34 (3.47)	4.85 (1.72)	. (.)
POL	534900	.	534900	30.87 (3.33)	27.78 (3.63)	32.89 (3.87)	8.47 (2.11)	. (.)
PRT	96857	.	96857	21.02 (3.16)	54.49 (4.36)	19.06 (3.57)	5.43 (1.91)	. (.)
SVK	77067	.	77067	30.48 (2.97)	28.96 (2.98)	34.62 (3.85)	5.05 (1.51)	0.89 (0.44)
ESP	344372	4.88	327583	19.86 (2.71)	29.44 (2.53)	33.10 (3.54)	16.65 (2.43)	0.96 (0.43)
SWE	107104	.	107104	10.84 (2.60)	36.35 (3.71)	44.63 (3.83)	8.19 (2.09)	. (.)
CHE	86491	2.90	83982	20.34 (3.09)	36.67 (3.67)	35.76 (3.59)	7.02 (1.37)	0.21 (0.17)
TUR	481279	.	481279	26.66 (4.03)	27.39 (4.39)	23.24 (3.50)	22.12 (4.31)	0.59 (0.47)
GBR	698579	1.30	689528	23.91 (3.16)	23.22 (2.99)	39.53 (2.99)	13.23 (1.65)	0.11 (0.09)
USA	3147089	14.34	2695851	29.95 (3.36)	26.86 (3.07)	33.80 (3.40)	8.06 (1.52)	1.33 (0.73)
TOT	.	20.99	.	26.72 (1.15)	26.52 (1.04)	30.51 (1.20)	14.72 (0.77)	1.53 (0.26)
AVG	.	8.68	.	23.30 (0.66)	29.30 (0.67)	32.58 (0.64)	13.57 (0.49)	1.25 (0.14)
BRA	1952253	2.61	1901332	29.28 (3.20)	17.87 (2.69)	19.09 (2.50)	30.96 (3.38)	2.80 (1.26)
HKG	72484	0.64	72020	43.26 (3.43)	39.81 (3.82)	13.57 (2.73)	3.36 (1.51)	. (.)
IDN	1971476	.	1971476	24.97 (2.86)	19.51 (2.95)	42.17 (3.56)	13.16 (2.25)	0.20 (0.12)
LVA	33643	.	33643	32.53 (4.43)	27.49 (4.45)	29.30 (4.29)	9.76 (2.72)	0.92 (0.66)
LIE	338	.	338	7.40 (.)	37.57 (0.42)	45.56 (0.43)	9.47 (0.08)	. (.)
MAC	6546	.	6546	36.31 (0.23)	34.21 (0.20)	14.83 (0.14)	2.81 (0.01)	11.83 (0.08)
RUS	2153373	.	2153373	16.40 (2.78)	24.75 (3.79)	32.77 (3.02)	23.69 (3.95)	2.39 (1.34)
YUG	68596	.	68596	26.64 (3.82)	32.56 (4.10)	34.66 (4.20)	4.31 (1.71)	1.83 (1.07)
THA	637076	.	637076	12.64 (2.51)	34.18 (3.84)	36.76 (4.20)	16.42 (2.93)	. (.)
TUN	150875	.	150875	44.84 (3.81)	14.17 (2.82)	15.14 (3.03)	24.04 (2.99)	1.81 (1.08)
URY	33775	.	33775	24.50 (3.43)	20.31 (2.73)	22.42 (2.86)	28.46 (4.39)	4.31 (2.05)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of <emergency/replacement> teachers

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	552 (5.73)	535 (4.17)	514 (3.78)	490 (6.62)	. (.)
AUT	85931	.	85931	489 (6.97)	493 (13.26)	491 (17.28)	476 (17.73)	539 (36.86)
BEL	111831	1.21	110481	530 (18.48)	522 (7.47)	508 (6.12)	484 (10.99)	592 (9.71)
CAN	330436	0.31	329410	529 (3.58)	534 (3.67)	527 (3.28)	520 (4.55)	524 (6.15)
CZE	121183	0.52	120559	480 (6.85)	500 (5.30)	489 (9.58)	465 (15.35)	. (.)
DNK	51741	4.84	49238	501 (5.71)	497 (4.80)	486 (4.23)	491 (9.36)	442 (31.73)
FIN	57884	.	57884	539 (5.62)	545 (3.06)	543 (2.28)	542 (7.04)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	500 (15.08)	519 (14.36)	505 (8.18)	472 (7.91)	538 (31.33)
GRC	105131	.	105131	492 (7.31)	459 (11.10)	457 (11.35)	468 (21.05)	484 (14.92)
HUN	107044	.	107044	481 (7.18)	490 (9.29)	479 (7.76)	470 (18.84)	459 (41.22)
ISL	3928	8.79	3582	498 (5.21)	497 (2.77)	486 (2.85)	497 (7.21)	. (.)
IRL	54850	8.87	49982	515 (13.56)	504 (13.80)	510 (6.13)	521 (4.31)	. (.)
ITA	481521	.	481521	483 (12.20)	487 (7.30)	466 (7.41)	467 (14.01)	449 (22.15)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	529 (5.83)	543 (5.58)	521 (11.64)	495 (22.54)	667 (7.04)
LUX	4080	.	4080	520 (2.66)	466 (2.58)	462 (1.97)	498 (3.54)	. (.)
MEX	1071650	2.89	1040647	399 (9.46)	398 (8.99)	408 (10.87)	394 (5.06)	381 (15.89)
NLD	184943	.	184943	507 (17.39)	546 (8.77)	513 (5.96)	486 (7.55)	555 (26.91)
NZL	48638	2.95	47200	541 (6.43)	528 (5.05)	507 (5.03)	498 (6.56)	. (.)
NOR	52816	2.44	51525	494 (7.65)	504 (4.35)	497 (4.04)	495 (11.16)	. (.)
POL	534900	.	534900	502 (6.12)	495 (5.47)	493 (5.54)	498 (10.48)	. (.)
PRT	96857	.	96857	484 (8.18)	482 (6.04)	469 (12.58)	443 (19.57)	. (.)
SVK	77067	.	77067	477 (7.77)	461 (7.49)	466 (6.40)	478 (16.98)	512 (22.26)
ESP	344372	4.88	327583	475 (7.10)	486 (4.24)	475 (6.42)	485 (9.00)	509 (11.28)
SWE	107104	.	107104	525 (10.27)	520 (3.58)	511 (3.22)	490 (10.21)	. (.)
CHE	86491	2.90	83982	507 (8.38)	509 (4.95)	487 (7.76)	486 (14.36)	449 (7.25)
TUR	481279	.	481279	443 (12.53)	441 (14.55)	439 (15.62)	440 (10.42)	448 (25.20)
GBR	698579	1.30	689528	531 (7.15)	503 (5.03)	504 (5.08)	484 (4.94)	525 (19.61)
USA	3147089	14.34	2695851	510 (7.91)	506 (7.01)	487 (5.46)	485 (9.36)	434 (39.99)
TOT	.	20.99	.	492 (3.06)	494 (3.11)	486 (2.51)	466 (3.24)	456 (14.77)
AVG	.	8.68	.	497 (1.82)	499 (1.39)	493 (1.40)	482 (2.13)	492 (9.31)
BRA	1952253	2.61	1901332	418 (10.50)	412 (8.63)	421 (10.15)	376 (8.08)	393 (24.13)
HKG	72484	0.64	72020	519 (7.73)	499 (6.54)	503 (9.64)	527 (22.02)	. (.)
IDN	1971476	.	1971476	381 (7.32)	382 (9.63)	383 (5.14)	376 (12.36)	411 (14.18)
LVA	33643	.	33643	490 (6.86)	484 (6.68)	487 (5.57)	520 (7.86)	522 (54.80)
LIE	338	.	338	. (.)	575 (5.16)	513 (5.20)	452 (17.11)	. (.)
MAC	6546	.	6546	487 (3.01)	503 (3.28)	516 (4.30)	523 (10.18)	486 (11.86)
RUS	2153373	.	2153373	430 (11.27)	452 (9.40)	442 (6.49)	438 (7.37)	471 (17.42)
YUG	68596	.	68596	413 (8.02)	413 (6.92)	411 (6.55)	409 (20.23)	390 (20.86)
THA	637076	.	637076	452 (14.77)	425 (5.97)	413 (4.62)	399 (7.07)	. (.)
TUN	150875	.	150875	372 (5.99)	381 (11.43)	399 (10.80)	361 (7.98)	360 (27.20)
URY	33775	.	33775	450 (8.79)	433 (11.69)	425 (8.10)	427 (9.85)	447 (32.62)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of <emergency/replacement> teachers

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	550 (4.81)	535 (4.95)	512 (3.65)	490 (6.32)	. (.)
AUT	85931	.	85931	498 (6.35)	516 (10.51)	508 (14.66)	494 (15.37)	561 (34.29)
BEL	111831	1.21	110481	551 (19.28)	543 (7.37)	529 (5.89)	509 (10.80)	624 (8.57)
CAN	330436	0.31	329410	533 (3.88)	536 (3.41)	531 (3.35)	528 (5.05)	529 (4.70)
CZE	121183	0.52	120559	506 (7.12)	531 (5.99)	518 (8.60)	488 (19.31)	. (.)
DNK	51741	4.84	49238	523 (5.20)	519 (5.07)	506 (4.07)	514 (8.85)	483 (26.25)
FIN	57884	.	57884	542 (5.88)	545 (4.00)	544 (2.45)	543 (7.53)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	509 (13.36)	530 (14.09)	516 (7.82)	484 (7.47)	553 (30.24)
GRC	105131	.	105131	462 (7.63)	435 (8.15)	427 (9.95)	445 (21.28)	456 (13.68)
HUN	107044	.	107044	491 (7.76)	498 (9.73)	485 (7.77)	482 (18.83)	456 (40.35)
ISL	3928	8.79	3582	515 (5.23)	521 (2.59)	510 (2.37)	517 (6.04)	. (.)
IRL	54850	8.87	49982	506 (14.35)	492 (10.14)	500 (5.49)	507 (3.91)	. (.)
ITA	481521	.	481521	470 (12.30)	475 (6.92)	460 (7.59)	456 (12.11)	434 (21.72)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	538 (6.94)	550 (7.07)	524 (14.06)	518 (27.05)	721 (7.29)
LUX	4080	.	4080	525 (2.50)	477 (1.95)	481 (1.61)	514 (2.92)	. (.)
MEX	1071650	2.89	1040647	388 (8.33)	384 (7.48)	391 (10.44)	378 (3.78)	363 (11.49)
NLD	184943	.	184943	530 (18.38)	576 (9.68)	537 (6.57)	509 (9.20)	582 (32.44)
NZL	48638	2.95	47200	545 (5.56)	529 (4.45)	510 (5.31)	495 (6.04)	. (.)
NOR	52816	2.44	51525	489 (6.77)	498 (3.89)	493 (3.35)	494 (9.10)	. (.)
POL	534900	.	534900	497 (5.59)	490 (5.03)	486 (4.39)	484 (9.28)	. (.)
PRT	96857	.	96857	468 (7.29)	470 (5.72)	459 (11.64)	437 (18.03)	. (.)
SVK	77067	.	77067	508 (7.71)	488 (6.86)	496 (6.95)	507 (18.35)	530 (21.97)
ESP	344372	4.88	327583	480 (5.88)	493 (3.67)	479 (6.55)	489 (8.37)	517 (6.60)
SWE	107104	.	107104	520 (10.98)	518 (4.15)	504 (3.01)	482 (8.91)	. (.)
CHE	86491	2.90	83982	532 (9.93)	537 (6.36)	514 (7.80)	515 (15.92)	477 (4.97)
TUR	481279	.	481279	426 (15.85)	422 (15.12)	425 (16.99)	420 (10.24)	434 (25.66)
GBR	698579	1.30	689528	530 (7.15)	503 (4.56)	505 (5.18)	488 (5.13)	537 (24.37)
USA	3147089	14.34	2695851	499 (7.33)	492 (6.68)	474 (4.92)	473 (8.64)	422 (40.89)
TOT	.	20.99	.	487 (3.03)	490 (2.95)	483 (2.55)	465 (3.11)	451 (16.71)
AVG	.	8.68	.	500 (1.97)	504 (1.49)	499 (1.51)	486 (2.22)	494 (10.31)
BRA	1952253	2.61	1901332	373 (12.43)	369 (10.68)	375 (10.97)	325 (7.28)	342 (20.01)
HKG	72484	0.64	72020	564 (9.30)	538 (8.04)	539 (12.83)	558 (26.23)	. (.)
IDN	1971476	.	1971476	359 (9.41)	362 (10.71)	362 (5.99)	354 (13.69)	372 (15.00)
LVA	33643	.	33643	481 (6.97)	478 (8.09)	480 (5.43)	512 (7.96)	526 (51.14)
LIE	338	.	338	. (.)	595 (6.37)	523 (6.48)	449 (12.65)	. (.)
MAC	6546	.	6546	515 (4.54)	533 (4.13)	551 (4.32)	580 (13.24)	508 (15.32)
RUS	2153373	.	2153373	459 (11.62)	477 (10.85)	469 (6.86)	462 (8.11)	506 (18.82)
YUG	68596	.	68596	435 (8.82)	442 (7.48)	435 (6.28)	439 (17.39)	411 (21.21)
THA	637076	.	637076	452 (12.75)	423 (6.35)	409 (5.55)	394 (7.43)	. (.)
TUN	150875	.	150875	357 (5.00)	366 (11.63)	383 (9.97)	345 (7.69)	342 (23.32)
URY	33775	.	33775	438 (7.71)	417 (11.49)	412 (6.99)	417 (9.33)	445 (25.38)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of <emergency/replacement> teachers

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	552 (5.26)	535 (4.93)	512 (3.77)	493 (6.00)	. (.)
AUT	85931	.	85931	484 (6.66)	498 (11.90)	494 (15.68)	481 (16.51)	546 (35.31)
BEL	111831	1.21	110481	527 (18.42)	522 (7.06)	510 (5.67)	489 (10.32)	600 (8.68)
CAN	330436	0.31	329410	520 (4.34)	523 (4.08)	518 (3.74)	510 (5.19)	516 (5.94)
CZE	121183	0.52	120559	514 (6.85)	535 (5.73)	525 (7.97)	501 (17.59)	. (.)
DNK	51741	4.84	49238	487 (5.10)	480 (5.48)	466 (4.55)	476 (10.99)	432 (31.66)
FIN	57884	.	57884	543 (6.48)	549 (3.66)	549 (2.59)	545 (8.25)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	509 (15.05)	528 (15.19)	517 (8.21)	482 (8.11)	553 (31.49)
GRC	105131	.	105131	498 (6.88)	474 (9.58)	462 (9.97)	481 (19.20)	490 (14.75)
HUN	107044	.	107044	502 (7.23)	511 (9.44)	500 (7.06)	495 (18.59)	478 (38.61)
ISL	3928	8.79	3582	499 (5.08)	501 (2.62)	489 (2.84)	497 (7.70)	. (.)
IRL	54850	8.87	49982	507 (15.06)	494 (11.68)	502 (5.84)	510 (4.20)	. (.)
ITA	481521	.	481521	492 (12.76)	497 (7.48)	477 (8.06)	482 (13.99)	458 (22.92)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	534 (7.35)	547 (7.22)	521 (14.98)	508 (28.56)	713 (4.76)
LUX	4080	.	4080	520 (3.08)	464 (2.91)	469 (2.05)	505 (3.95)	. (.)
MEX	1071650	2.89	1040647	407 (7.68)	404 (6.78)	412 (9.04)	398 (4.63)	381 (11.98)
NLD	184943	.	184943	516 (19.81)	565 (10.37)	523 (7.02)	495 (9.08)	567 (34.99)
NZL	48638	2.95	47200	543 (5.85)	526 (4.93)	507 (5.37)	491 (6.06)	. (.)
NOR	52816	2.44	51525	477 (7.95)	487 (4.44)	483 (4.12)	477 (11.08)	. (.)
POL	534900	.	534900	504 (6.75)	497 (5.83)	494 (4.99)	492 (10.33)	. (.)
PRT	96857	.	96857	473 (7.57)	472 (5.62)	460 (12.21)	435 (18.22)	. (.)
SVK	77067	.	77067	503 (8.16)	486 (7.87)	493 (7.00)	502 (20.12)	532 (25.75)
ESP	344372	4.88	327583	481 (6.00)	496 (4.19)	479 (6.40)	493 (9.63)	523 (12.70)
SWE	107104	.	107104	518 (11.41)	514 (4.56)	501 (3.30)	480 (10.55)	. (.)
CHE	86491	2.90	83982	518 (10.58)	526 (6.44)	500 (8.24)	499 (16.64)	455 (5.86)
TUR	481279	.	481279	434 (13.78)	434 (14.46)	436 (15.35)	433 (10.03)	440 (25.18)
GBR	698579	1.30	689528	546 (7.48)	513 (5.04)	514 (5.20)	493 (6.17)	541 (24.02)
USA	3147089	14.34	2695851	507 (7.56)	501 (7.12)	483 (4.87)	479 (9.36)	426 (36.71)
TOT	.	20.99	.	494 (2.99)	496 (2.98)	489 (2.42)	469 (3.18)	459 (15.78)
AVG	.	8.68	.	501 (1.97)	503 (1.41)	496 (1.35)	485 (2.19)	497 (9.78)
BRA	1952253	2.61	1901332	408 (11.03)	396 (8.65)	408 (10.05)	361 (7.03)	385 (20.50)
HKG	72484	0.64	72020	552 (8.71)	528 (7.69)	529 (11.45)	550 (24.58)	. (.)
IDN	1971476	.	1971476	394 (7.01)	396 (8.65)	397 (4.88)	390 (10.91)	416 (12.70)
LVA	33643	.	33643	488 (7.04)	485 (8.22)	483 (6.15)	517 (7.81)	526 (57.58)
LIE	338	.	338	. (.)	588 (7.02)	509 (7.56)	439 (15.39)	. (.)
MAC	6546	.	6546	510 (4.58)	531 (4.79)	550 (4.72)	568 (14.68)	511 (16.04)
RUS	2153373	.	2153373	477 (10.73)	498 (9.76)	491 (6.90)	482 (7.53)	524 (19.00)
YUG	68596	.	68596	438 (7.99)	438 (6.32)	435 (6.25)	438 (14.99)	401 (22.57)
THA	637076	.	637076	461 (14.65)	435 (5.74)	421 (4.80)	408 (7.10)	. (.)
TUN	150875	.	150875	380 (5.23)	392 (10.71)	411 (10.09)	372 (7.47)	387 (21.53)
URY	33775	.	33775	454 (8.11)	436 (10.66)	429 (6.96)	432 (8.39)	452 (26.99)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of <emergency/replacement> teachers

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	553 (4.51)	539 (4.31)	520 (3.50)	497 (6.42)	. (.)
AUT	85931	.	85931	500 (6.11)	513 (10.04)	509 (14.30)	496 (14.87)	559 (32.74)
BEL	111831	1.21	110481	546 (18.65)	538 (7.13)	525 (5.80)	508 (9.50)	612 (9.05)
CAN	330436	0.31	329410	530 (3.71)	534 (3.35)	528 (3.10)	523 (4.71)	526 (5.01)
CZE	121183	0.52	120559	507 (6.74)	529 (5.60)	517 (8.48)	490 (18.63)	. (.)
DNK	51741	4.84	49238	524 (5.20)	522 (4.87)	510 (3.75)	514 (9.00)	481 (27.21)
FIN	57884	.	57884	542 (5.60)	549 (3.71)	548 (2.51)	547 (7.52)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	521 (11.07)	536 (13.31)	524 (7.71)	498 (6.86)	555 (24.94)
GRC	105131	.	105131	469 (7.72)	437 (10.00)	429 (10.38)	445 (22.29)	461 (12.53)
HUN	107044	.	107044	502 (7.78)	509 (10.21)	496 (7.91)	491 (19.38)	470 (40.20)
ISL	3928	8.79	3582	508 (4.88)	510 (2.32)	500 (2.35)	506 (5.94)	. (.)
IRL	54850	8.87	49982	502 (10.74)	490 (10.49)	495 (4.96)	502 (3.69)	. (.)
ITA	481521	.	481521	476 (12.41)	480 (7.17)	462 (7.84)	460 (13.97)	431 (25.02)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	546 (6.28)	559 (6.21)	535 (12.24)	522 (24.08)	708 (7.17)
LUX	4080	.	4080	528 (3.07)	478 (2.53)	481 (1.67)	512 (2.96)	. (.)
MEX	1071650	2.89	1040647	386 (9.95)	385 (8.47)	388 (12.15)	379 (4.85)	360 (12.43)
NLD	184943	.	184943	515 (16.25)	555 (9.61)	517 (6.40)	496 (8.40)	564 (30.02)
NZL	48638	2.95	47200	552 (5.30)	538 (4.55)	520 (4.78)	506 (5.70)	. (.)
NOR	52816	2.44	51525	486 (7.24)	493 (4.25)	487 (3.71)	487 (9.79)	. (.)
POL	534900	.	534900	491 (5.74)	486 (5.32)	483 (5.27)	484 (9.42)	. (.)
PRT	96857	.	96857	475 (8.11)	474 (6.54)	462 (12.54)	434 (20.23)	. (.)
SVK	77067	.	77067	500 (7.74)	482 (7.37)	490 (7.01)	500 (17.47)	533 (24.15)
ESP	344372	4.88	327583	477 (6.93)	489 (4.36)	477 (6.68)	486 (8.58)	525 (7.14)
SWE	107104	.	107104	520 (10.63)	515 (3.62)	505 (2.96)	483 (9.73)	. (.)
CHE	86491	2.90	83982	526 (8.64)	531 (5.58)	511 (7.21)	509 (14.76)	477 (6.35)
TUR	481279	.	481279	409 (14.04)	407 (13.98)	407 (15.96)	406 (9.61)	417 (20.70)
GBR	698579	1.30	689528	531 (6.65)	505 (4.45)	508 (4.90)	490 (5.01)	534 (24.70)
USA	3147089	14.34	2695851	493 (7.56)	487 (6.71)	468 (5.29)	467 (8.71)	415 (39.10)
TOT	.	20.99	.	485 (3.15)	488 (2.98)	481 (2.74)	466 (3.15)	447 (16.63)
AVG	.	8.68	.	500 (2.01)	503 (1.49)	497 (1.53)	485 (2.20)	492 (9.95)
BRA	1952253	2.61	1901332	386 (11.80)	386 (9.97)	391 (10.99)	340 (7.86)	357 (23.47)
HKG	72484	0.64	72020	560 (8.68)	536 (7.53)	539 (10.96)	553 (23.50)	. (.)
IDN	1971476	.	1971476	361 (7.91)	365 (9.25)	362 (5.34)	356 (11.73)	380 (13.21)
LVA	33643	.	33643	484 (7.38)	476 (8.28)	476 (5.85)	513 (7.42)	529 (54.48)
LIE	338	.	338	. (.)	585 (6.12)	516 (5.65)	453 (14.18)	. (.)
MAC	6546	.	6546	519 (4.21)	539 (3.99)	554 (4.19)	574 (12.97)	516 (14.77)
RUS	2153373	.	2153373	468 (12.90)	487 (12.33)	479 (7.55)	472 (8.25)	517 (17.87)
YUG	68596	.	68596	419 (7.84)	424 (6.87)	419 (5.82)	421 (17.26)	396 (12.96)
THA	637076	.	637076	458 (13.44)	431 (5.70)	418 (5.05)	402 (6.94)	. (.)
TUN	150875	.	150875	343 (4.42)	349 (10.43)	367 (9.21)	333 (6.78)	329 (22.13)
URY	33775	.	33775	426 (8.70)	407 (12.42)	400 (7.73)	405 (10.42)	435 (30.05)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of support personnel

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	39.41 (2.77)	30.18 (2.54)	26.38 (2.78)	3.42 (0.95)	0.61 (0.44)
AUT	85931	.	85931	31.95 (3.48)	22.54 (2.99)	27.08 (3.42)	13.86 (2.84)	4.58 (1.49)
BEL	111831	1.21	110481	60.24 (3.18)	21.95 (2.50)	10.86 (1.99)	3.75 (1.10)	3.20 (0.98)
CAN	330436	0.31	329410	31.30 (2.07)	26.86 (2.40)	29.54 (2.16)	9.63 (1.36)	2.68 (0.95)
CZE	121183	0.52	120559	68.93 (3.30)	17.53 (2.53)	11.68 (2.47)	1.86 (0.83)	. (.)
DNK	51741	4.84	49238	65.87 (3.69)	18.02 (3.01)	13.18 (2.71)	1.36 (0.97)	1.57 (0.57)
FIN	57884	.	57884	7.69 (1.79)	35.80 (3.17)	48.78 (3.36)	7.73 (2.08)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	12.58 (2.25)	12.24 (2.17)	26.56 (2.70)	46.80 (3.46)	1.82 (0.88)
GRC	105131	.	105131	8.83 (2.92)	14.00 (3.41)	36.66 (5.67)	38.34 (4.92)	2.17 (1.52)
HUN	107044	.	107044	35.63 (4.16)	23.35 (3.37)	30.66 (3.71)	7.92 (2.29)	2.44 (1.07)
ISL	3928	8.79	3582	54.56 (0.17)	27.29 (0.14)	13.27 (0.15)	1.84 (0.03)	3.04 (0.05)
IRL	54850	8.87	49982	7.24 (2.30)	9.65 (2.54)	43.83 (4.07)	39.28 (3.98)	. (.)
ITA	481521	.	481521	30.79 (3.34)	34.75 (3.51)	24.55 (3.01)	9.03 (2.17)	0.87 (0.61)
JPN	1240054	.	1240054	31.92 (4.24)	38.15 (4.08)	22.72 (3.48)	7.21 (2.15)	. (.)
KOR	533504	.	533504	41.33 (4.37)	43.77 (4.26)	10.45 (2.66)	1.88 (1.14)	2.58 (1.29)
LUX	4080	.	4080	5.91 (0.02)	36.86 (0.06)	45.09 (0.06)	12.13 (0.04)	. (.)
MEX	1071650	2.89	1040647	25.51 (3.10)	23.50 (2.76)	29.41 (2.80)	18.08 (2.68)	3.50 (1.20)
NLD	184943	.	184943	48.73 (4.08)	33.05 (4.26)	12.60 (2.80)	2.85 (1.30)	2.77 (1.28)
NZL	48638	2.95	47200	53.03 (3.20)	36.80 (3.33)	7.53 (1.76)	2.18 (0.90)	0.47 (.)
NOR	52816	2.44	51525	53.34 (4.13)	25.84 (3.69)	17.63 (3.01)	3.18 (1.34)	. (.)
POL	534900	.	534900	60.93 (3.77)	15.21 (2.98)	18.69 (2.87)	5.17 (1.83)	. (.)
PRT	96857	.	96857	21.84 (3.45)	30.34 (3.89)	37.78 (4.22)	10.04 (2.63)	. (.)
SVK	77067	.	77067	71.06 (3.36)	16.68 (2.80)	9.08 (2.31)	1.91 (0.78)	1.27 (0.63)
ESP	344372	4.88	327583	15.65 (2.29)	20.45 (2.93)	39.72 (3.64)	22.62 (2.73)	1.57 (0.86)
SWE	107104	.	107104	9.27 (2.22)	27.70 (3.23)	51.96 (3.32)	11.07 (2.16)	. (.)
CHE	86491	2.90	83982	54.59 (4.01)	14.51 (2.38)	17.47 (2.92)	6.53 (2.54)	6.89 (1.98)
TUR	481279	.	481279	10.66 (2.81)	15.54 (3.18)	25.98 (4.17)	46.21 (4.58)	1.62 (0.95)
GBR	698579	1.30	689528	41.87 (3.51)	36.54 (3.67)	19.46 (2.37)	2.13 (0.99)	. (.)
USA	3147089	14.34	2695851	41.40 (3.80)	31.67 (3.30)	21.59 (2.59)	3.15 (1.08)	2.19 (0.86)
TOT	.	10.72	.	34.39 (1.21)	28.09 (1.07)	23.63 (0.93)	12.25 (0.68)	1.64 (0.26)
AVG	.	5.35	.	35.89 (0.61)	25.60 (0.51)	25.21 (0.56)	11.73 (0.38)	1.57 (0.15)
BRA	1952253	2.61	1901332	26.48 (3.14)	14.17 (2.62)	17.44 (3.12)	39.91 (3.77)	2.00 (1.02)
HKG	72484	0.64	72020	38.59 (4.10)	42.90 (4.37)	15.75 (3.16)	2.76 (1.38)	. (.)
IDN	1971476	.	1971476	13.78 (2.76)	39.26 (3.65)	17.14 (2.68)	28.59 (3.40)	1.23 (0.87)
LVA	33643	.	33643	55.79 (4.88)	26.91 (4.44)	13.99 (2.97)	1.68 (1.16)	1.63 (0.98)
LIE	338	.	338	25.44 (0.47)	21.30 (0.29)	33.14 (0.38)	. (.)	20.12 (0.37)
MAC	6546	.	6546	24.09 (0.23)	53.03 (0.22)	9.72 (0.15)	0.73 (0.05)	12.43 (0.09)
RUS	2153373	.	2153373	32.76 (4.48)	17.54 (3.37)	30.48 (3.59)	16.44 (3.29)	2.78 (1.45)
YUG	68596	.	68596	73.50 (3.33)	10.70 (2.55)	15.04 (2.62)	0.23 (0.23)	0.52 (.)
THA	637076	.	637076	23.06 (3.27)	26.48 (3.43)	21.18 (3.19)	29.28 (3.37)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	20.18 (2.96)	19.91 (2.95)	18.14 (2.90)	40.26 (4.08)	1.52 (0.65)

School Questionnaire – Question 8

Q8 Is your school’s capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of support personnel

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	540 (3.88)	522 (4.96)	512 (5.37)	498 (17.34)	508 (12.21)
AUT	85931	.	85931	491 (7.39)	469 (10.24)	492 (14.06)	511 (11.77)	523 (24.83)
BEL	111831	1.21	110481	508 (4.93)	510 (11.04)	508 (14.14)	481 (36.76)	535 (24.03)
CAN	330436	0.31	329410	529 (3.04)	532 (3.71)	524 (3.25)	527 (6.07)	530 (11.73)
CZE	121183	0.52	120559	485 (4.56)	489 (10.97)	491 (15.59)	566 (26.51)	. (.)
DNK	51741	4.84	49238	494 (3.64)	486 (6.23)	497 (5.91)	467 (15.96)	486 (9.43)
FIN	57884	.	57884	549 (4.73)	542 (2.69)	545 (2.31)	534 (6.99)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	481 (16.91)	513 (12.72)	503 (10.61)	483 (7.01)	521 (27.12)
GRC	105131	.	105131	506 (15.73)	487 (7.30)	472 (9.37)	459 (8.86)	478 (19.56)
HUN	107044	.	107044	481 (7.94)	478 (10.39)	487 (6.76)	479 (23.36)	480 (34.13)
ISL	3928	8.79	3582	491 (2.34)	496 (3.56)	493 (5.20)	495 (13.37)	487 (11.85)
IRL	54850	8.87	49982	503 (15.80)	521 (12.60)	515 (5.12)	517 (4.55)	. (.)
ITA	481521	.	481521	482 (8.21)	467 (6.73)	475 (10.31)	493 (12.45)	436 (44.21)
JPN	1240054	.	1240054	504 (11.27)	498 (8.60)	483 (9.17)	518 (20.21)	. (.)
KOR	533504	.	533504	538 (5.78)	529 (5.21)	536 (11.26)	510 (23.81)	571 (30.71)
LUX	4080	.	4080	514 (5.69)	482 (1.87)	493 (2.51)	404 (3.40)	. (.)
MEX	1071650	2.89	1040647	406 (12.05)	401 (8.17)	405 (6.08)	376 (8.14)	408 (27.33)
NLD	184943	.	184943	518 (6.06)	504 (8.11)	508 (11.72)	508 (47.32)	555 (26.91)
NZL	48638	2.95	47200	530 (3.88)	516 (5.13)	503 (14.67)	503 (10.84)	. (.)
NOR	52816	2.44	51525	499 (3.99)	495 (5.66)	501 (5.69)	508 (9.06)	. (.)
POL	534900	.	534900	498 (4.00)	504 (6.86)	486 (7.32)	500 (10.97)	. (.)
PRT	96857	.	96857	477 (8.07)	481 (7.76)	476 (7.82)	472 (18.03)	. (.)
SVK	77067	.	77067	470 (2.90)	465 (10.72)	474 (21.71)	447 (43.39)	454 (55.03)
ESP	344372	4.88	327583	483 (6.30)	483 (7.26)	479 (5.34)	479 (8.06)	487 (11.84)
SWE	107104	.	107104	528 (9.85)	519 (4.48)	511 (3.42)	506 (5.77)	. (.)
CHE	86491	2.90	83982	499 (7.01)	503 (7.97)	504 (10.85)	484 (5.20)	489 (8.01)
TUR	481279	.	481279	460 (23.27)	438 (15.67)	431 (12.02)	443 (8.11)	437 (24.01)
GBR	698579	1.30	689528	520 (4.12)	495 (4.70)	505 (7.28)	496 (7.01)	. (.)
USA	3147089	14.34	2695851	508 (6.11)	501 (6.68)	482 (7.00)	475 (11.37)	464 (29.03)
TOT	.	10.72	.	499 (2.59)	492 (2.98)	479 (2.87)	465 (4.49)	475 (12.14)
AVG	.	5.35	.	500 (1.24)	496 (1.51)	493 (1.68)	476 (3.04)	497 (6.10)
BRA	1952253	2.61	1901332	431 (13.43)	393 (11.66)	407 (8.86)	389 (7.49)	377 (38.66)
HKG	72484	0.64	72020	511 (6.80)	497 (8.55)	530 (10.21)	552 (13.58)	. (.)
IDN	1971476	.	1971476	380 (7.19)	372 (5.71)	405 (10.31)	382 (6.53)	354 (21.26)
LVA	33643	.	33643	487 (4.76)	495 (7.10)	494 (5.65)	533 (22.06)	461 (13.20)
LIE	338	.	338	512 (7.59)	540 (6.67)	580 (5.57)	. (.)	436 (10.71)
MAC	6546	.	6546	481 (4.20)	513 (2.30)	476 (5.12)	468 (11.79)	484 (11.34)
RUS	2153373	.	2153373	436 (7.24)	453 (10.81)	440 (7.14)	442 (8.52)	461 (18.71)
YUG	68596	.	68596	417 (4.16)	404 (12.36)	393 (8.48)	382 (5.56)	. (.)
THA	637076	.	637076	436 (7.94)	433 (6.48)	419 (7.38)	396 (4.32)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	479 (10.95)	429 (9.33)	425 (9.48)	420 (6.38)	402 (48.53)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of support personnel

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	537 (3.56)	521 (5.05)	513 (5.86)	494 (15.67)	508 (7.13)
AUT	85931	.	85931	500 (6.87)	491 (8.51)	510 (11.72)	522 (11.70)	537 (21.57)
BEL	111831	1.21	110481	530 (4.96)	535 (10.08)	526 (14.36)	500 (35.01)	560 (23.50)
CAN	330436	0.31	329410	534 (3.36)	535 (3.74)	528 (3.42)	532 (5.95)	536 (12.96)
CZE	121183	0.52	120559	511 (4.88)	520 (10.80)	525 (13.73)	600 (24.22)	. (.)
DNK	51741	4.84	49238	516 (3.34)	509 (6.19)	518 (5.74)	486 (6.62)	508 (6.59)
FIN	57884	.	57884	548 (5.91)	543 (2.95)	546 (2.62)	537 (8.14)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	494 (14.67)	525 (12.49)	513 (9.89)	494 (6.95)	545 (31.38)
GRC	105131	.	105131	479 (20.14)	456 (6.31)	446 (7.91)	431 (8.61)	463 (19.41)
HUN	107044	.	107044	491 (8.56)	487 (10.66)	491 (7.30)	494 (23.97)	484 (35.68)
ISL	3928	8.79	3582	514 (2.25)	520 (3.22)	514 (4.21)	519 (13.01)	508 (10.89)
IRL	54850	8.87	49982	496 (12.51)	502 (9.35)	500 (4.89)	508 (4.21)	. (.)
ITA	481521	.	481521	474 (7.97)	458 (6.90)	463 (9.11)	475 (13.52)	418 (38.40)
JPN	1240054	.	1240054	543 (12.30)	533 (7.94)	516 (9.14)	555 (21.78)	. (.)
KOR	533504	.	533504	548 (7.13)	534 (6.26)	545 (14.42)	514 (32.65)	596 (39.18)
LUX	4080	.	4080	532 (4.19)	488 (1.61)	510 (1.64)	426 (3.11)	. (.)
MEX	1071650	2.89	1040647	391 (10.15)	386 (7.46)	389 (5.06)	365 (7.31)	391 (29.01)
NLD	184943	.	184943	544 (6.44)	527 (9.79)	531 (13.89)	532 (51.10)	582 (32.44)
NZL	48638	2.95	47200	533 (3.37)	520 (4.78)	496 (14.82)	504 (9.49)	. (.)
NOR	52816	2.44	51525	494 (3.44)	493 (4.40)	496 (5.15)	498 (10.14)	. (.)
POL	534900	.	534900	492 (3.46)	495 (6.82)	478 (6.07)	492 (8.14)	. (.)
PRT	96857	.	96857	463 (7.12)	472 (7.42)	464 (7.39)	462 (15.47)	. (.)
SVK	77067	.	77067	498 (3.03)	500 (10.42)	504 (23.08)	475 (47.07)	459 (65.62)
ESP	344372	4.88	327583	488 (5.65)	490 (5.63)	483 (4.90)	482 (8.23)	495 (13.43)
SWE	107104	.	107104	520 (11.61)	515 (5.41)	507 (3.33)	496 (5.87)	. (.)
CHE	86491	2.90	83982	530 (7.14)	530 (7.55)	532 (12.09)	504 (6.29)	501 (10.28)
TUR	481279	.	481279	451 (26.59)	421 (15.81)	408 (13.40)	426 (9.54)	433 (29.17)
GBR	698579	1.30	689528	519 (4.14)	497 (4.87)	508 (7.33)	500 (6.99)	. (.)
USA	3147089	14.34	2695851	496 (5.76)	487 (6.26)	469 (6.29)	460 (10.73)	451 (28.86)
TOT	.	10.72	.	502 (2.70)	494 (2.93)	477 (2.98)	465 (4.96)	473 (14.01)
AVG	.	5.35	.	510 (1.32)	502 (1.67)	494 (1.76)	473 (3.24)	506 (7.39)
BRA	1952253	2.61	1901332	386 (15.62)	348 (12.51)	361 (10.56)	341 (7.77)	323 (32.63)
HKG	72484	0.64	72020	552 (7.97)	537 (10.78)	573 (12.80)	586 (19.33)	. (.)
IDN	1971476	.	1971476	359 (8.92)	350 (7.09)	386 (11.97)	361 (7.04)	333 (17.22)
LVA	33643	.	33643	479 (4.94)	492 (7.14)	483 (5.37)	525 (18.79)	466 (10.03)
LIE	338	.	338	509 (7.28)	557 (8.75)	602 (6.58)	. (.)	438 (10.66)
MAC	6546	.	6546	508 (5.57)	547 (3.18)	498 (5.27)	499 (11.03)	506 (14.58)
RUS	2153373	.	2153373	466 (7.70)	482 (10.60)	463 (8.11)	463 (8.45)	498 (18.59)
YUG	68596	.	68596	442 (4.35)	428 (13.63)	420 (7.78)	396 (7.18)	. (.)
THA	637076	.	637076	434 (7.27)	430 (7.48)	415 (8.18)	393 (5.05)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	459 (9.54)	421 (10.38)	410 (9.66)	410 (6.67)	394 (39.55)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of support personnel

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	539 (3.84)	521 (5.05)	513 (5.66)	495 (16.87)	508 (12.81)
AUT	85931	.	85931	487 (7.10)	474 (8.89)	495 (12.84)	510 (12.06)	525 (23.05)
BEL	111831	1.21	110481	509 (4.63)	513 (10.00)	509 (12.50)	488 (32.71)	544 (23.06)
CAN	330436	0.31	329410	522 (3.64)	522 (4.26)	513 (3.60)	519 (6.88)	518 (11.95)
CZE	121183	0.52	120559	518 (4.61)	528 (10.48)	531 (12.88)	604 (27.58)	. (.)
DNK	51741	4.84	49238	477 (3.71)	468 (7.24)	481 (6.71)	455 (11.27)	464 (10.30)
FIN	57884	.	57884	553 (5.64)	547 (3.21)	549 (2.55)	539 (8.40)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	493 (16.31)	525 (12.69)	512 (10.94)	493 (7.36)	541 (30.19)
GRC	105131	.	105131	511 (16.32)	491 (5.97)	482 (8.38)	469 (7.86)	489 (16.24)
HUN	107044	.	107044	504 (7.84)	501 (10.31)	504 (6.90)	505 (22.43)	498 (31.78)
ISL	3928	8.79	3582	493 (2.27)	499 (3.50)	499 (4.88)	490 (12.00)	492 (12.67)
IRL	54850	8.87	49982	495 (15.30)	507 (10.74)	504 (5.00)	510 (4.64)	. (.)
ITA	481521	.	481521	495 (8.45)	479 (7.47)	486 (10.17)	496 (14.19)	438 (43.29)
JPN	1240054	.	1240054	555 (12.15)	548 (8.46)	529 (9.62)	572 (22.58)	. (.)
KOR	533504	.	533504	544 (7.44)	531 (6.61)	540 (14.63)	506 (34.05)	591 (38.12)
LUX	4080	.	4080	522 (5.89)	479 (1.96)	501 (2.34)	408 (3.52)	. (.)
MEX	1071650	2.89	1040647	411 (9.12)	406 (6.41)	406 (5.40)	389 (6.56)	406 (28.62)
NLD	184943	.	184943	530 (6.95)	515 (9.05)	518 (14.70)	527 (48.51)	567 (34.99)
NZL	48638	2.95	47200	531 (3.67)	516 (4.96)	498 (15.26)	493 (12.34)	. (.)
NOR	52816	2.44	51525	484 (4.05)	480 (5.75)	485 (5.91)	488 (10.71)	. (.)
POL	534900	.	534900	500 (4.32)	504 (8.26)	488 (6.34)	495 (10.16)	. (.)
PRT	96857	.	96857	466 (7.63)	472 (7.42)	466 (7.17)	464 (16.27)	. (.)
SVK	77067	.	77067	495 (4.00)	495 (10.81)	503 (22.37)	479 (45.43)	444 (78.22)
ESP	344372	4.88	327583	488 (5.96)	492 (6.40)	484 (5.15)	486 (8.85)	501 (13.65)
SWE	107104	.	107104	520 (11.33)	513 (5.65)	502 (3.41)	496 (6.62)	. (.)
CHE	86491	2.90	83982	515 (7.76)	515 (8.37)	517 (12.44)	498 (6.65)	491 (9.95)
TUR	481279	.	481279	455 (24.42)	433 (14.65)	421 (12.53)	437 (8.38)	444 (24.44)
GBR	698579	1.30	689528	532 (4.50)	506 (5.09)	514 (7.51)	510 (8.80)	. (.)
USA	3147089	14.34	2695851	506 (6.05)	496 (6.61)	476 (6.21)	472 (12.21)	456 (26.91)
TOT	.	10.72	.	508 (2.73)	501 (2.91)	484 (2.91)	473 (4.61)	476 (13.03)
AVG	.	5.35	.	507 (1.32)	502 (1.56)	496 (1.60)	480 (3.01)	501 (6.89)
BRA	1952253	2.61	1901332	420 (13.50)	379 (11.15)	392 (8.99)	376 (7.38)	366 (34.19)
HKG	72484	0.64	72020	541 (7.46)	527 (10.01)	560 (12.18)	576 (17.88)	. (.)
IDN	1971476	.	1971476	395 (6.99)	386 (5.38)	417 (9.68)	395 (5.84)	372 (15.97)
LVA	33643	.	33643	485 (5.01)	496 (7.97)	489 (5.93)	532 (23.36)	457 (11.27)
LIE	338	.	338	502 (8.06)	536 (9.54)	595 (7.27)	. (.)	427 (10.75)
MAC	6546	.	6546	506 (4.85)	541 (3.65)	500 (6.04)	509 (12.65)	510 (15.33)
RUS	2153373	.	2153373	485 (7.07)	500 (10.92)	485 (7.76)	489 (8.27)	512 (20.52)
YUG	68596	.	68596	442 (4.22)	428 (10.54)	419 (7.26)	417 (7.18)	. (.)
THA	637076	.	637076	444 (7.47)	445 (6.51)	427 (8.00)	404 (3.95)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	476 (9.29)	433 (8.68)	428 (9.22)	427 (5.57)	424 (39.86)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Availability of support personnel

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	541 (3.38)	528 (4.53)	519 (5.37)	501 (13.95)	516 (7.33)
AUT	85931	.	85931	502 (6.61)	490 (8.13)	510 (11.47)	523 (10.85)	535 (21.95)
BEL	111831	1.21	110481	526 (4.55)	529 (9.77)	522 (13.39)	508 (29.01)	555 (21.24)
CAN	330436	0.31	329410	531 (3.18)	533 (3.50)	525 (3.11)	527 (5.51)	532 (12.37)
CZE	121183	0.52	120559	512 (4.64)	520 (10.17)	524 (13.39)	596 (21.74)	. (.)
DNK	51741	4.84	49238	518 (3.30)	511 (6.00)	520 (5.41)	488 (7.70)	513 (8.14)
FIN	57884	.	57884	555 (7.07)	546 (2.98)	549 (2.61)	539 (7.76)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	505 (13.58)	533 (11.16)	524 (9.10)	505 (6.59)	546 (23.70)
GRC	105131	.	105131	485 (19.09)	460 (6.61)	449 (9.01)	435 (8.46)	460 (19.99)
HUN	107044	.	107044	502 (8.69)	496 (10.99)	503 (7.88)	503 (24.55)	497 (35.25)
ISL	3928	8.79	3582	504 (1.94)	508 (3.00)	504 (4.31)	505 (14.39)	496 (11.09)
IRL	54850	8.87	49982	492 (12.22)	499 (9.64)	497 (4.36)	503 (3.93)	. (.)
ITA	481521	.	481521	477 (8.67)	461 (6.88)	469 (9.75)	485 (13.61)	417 (42.81)
JPN	1240054	.	1240054	556 (11.85)	546 (8.37)	530 (9.00)	569 (20.60)	. (.)
KOR	533504	.	533504	554 (6.37)	544 (5.59)	554 (12.64)	523 (28.20)	596 (34.85)
LUX	4080	.	4080	528 (4.97)	492 (1.98)	508 (1.96)	428 (3.50)	. (.)
MEX	1071650	2.89	1040647	391 (12.19)	386 (8.10)	391 (5.84)	358 (8.95)	391 (30.95)
NLD	184943	.	184943	525 (6.22)	512 (8.07)	511 (12.82)	527 (39.21)	564 (30.02)
NZL	48638	2.95	47200	541 (3.30)	529 (4.69)	510 (13.57)	512 (9.09)	. (.)
NOR	52816	2.44	51525	489 (3.83)	487 (4.86)	491 (5.16)	501 (10.43)	. (.)
POL	534900	.	534900	488 (3.82)	495 (7.05)	476 (6.86)	489 (9.08)	. (.)
PRT	96857	.	96857	467 (8.24)	477 (7.96)	467 (8.51)	465 (17.29)	. (.)
SVK	77067	.	77067	492 (2.88)	494 (10.71)	500 (22.64)	466 (45.43)	449 (76.11)
ESP	344372	4.88	327583	487 (6.57)	485 (6.96)	480 (5.05)	480 (8.35)	496 (16.07)
SWE	107104	.	107104	520 (10.50)	513 (4.47)	506 (3.22)	500 (5.68)	. (.)
CHE	86491	2.90	83982	524 (6.47)	523 (7.07)	526 (10.81)	503 (6.22)	500 (8.90)
TUR	481279	.	481279	431 (24.33)	404 (15.70)	394 (12.47)	411 (8.25)	416 (26.92)
GBR	698579	1.30	689528	520 (4.20)	500 (4.65)	510 (7.00)	506 (8.39)	. (.)
USA	3147089	14.34	2695851	491 (5.90)	483 (6.33)	463 (6.84)	450 (10.58)	443 (27.97)
TOT	.	10.72	.	501 (2.80)	495 (3.01)	478 (3.11)	465 (5.12)	469 (14.04)
AVG	.	5.35	.	509 (1.31)	503 (1.64)	495 (1.76)	473 (3.17)	503 (7.33)
BRA	1952253	2.61	1901332	402 (14.78)	364 (12.96)	376 (10.18)	355 (7.91)	342 (36.82)
HKG	72484	0.64	72020	550 (7.20)	535 (10.03)	570 (11.20)	579 (14.33)	. (.)
IDN	1971476	.	1971476	359 (6.81)	352 (5.76)	384 (10.41)	363 (6.02)	340 (17.11)
LVA	33643	.	33643	479 (5.50)	489 (7.47)	482 (5.85)	518 (20.23)	460 (10.62)
LIE	338	.	338	506 (6.63)	544 (8.33)	592 (6.31)	. (.)	441 (10.18)
MAC	6546	.	6546	513 (5.04)	551 (2.83)	506 (5.14)	504 (13.59)	514 (14.11)
RUS	2153373	.	2153373	474 (8.28)	493 (10.73)	474 (9.25)	476 (9.76)	506 (19.47)
YUG	68596	.	68596	425 (3.83)	411 (12.55)	404 (7.44)	388 (10.62)	. (.)
THA	637076	.	637076	442 (7.28)	438 (7.04)	423 (7.25)	401 (4.63)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	450 (10.94)	412 (10.38)	397 (10.43)	398 (7.28)	366 (42.59)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Instructional materials (e.g. textbooks)

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	59.14 (3.15)	28.55 (2.97)	11.36 (1.80)	0.71 (0.54)	0.24 (0.33)
AUT	85931	.	85931	51.11 (4.29)	26.88 (3.44)	18.08 (3.30)	2.86 (1.36)	1.08 (0.67)
BEL	111831	1.21	110481	49.02 (2.88)	29.15 (2.80)	15.82 (2.12)	3.96 (1.27)	2.04 (0.99)
CAN	330436	0.31	329410	23.84 (1.64)	37.04 (2.02)	32.58 (2.09)	4.44 (1.03)	2.10 (0.48)
CZE	121183	0.52	120559	21.17 (3.20)	36.74 (3.14)	36.82 (3.30)	3.73 (1.17)	1.54 (0.90)
DNK	51741	4.84	49238	21.45 (3.08)	43.03 (4.08)	31.34 (3.50)	2.68 (1.20)	1.50 (0.51)
FIN	57884	.	57884	25.88 (3.23)	49.37 (3.84)	23.98 (3.37)	0.78 (0.68)	.
FRA	734579	100.00	0	.	.	.	.	.
DEU	884358	4.03	848686	42.92 (3.87)	31.83 (2.99)	17.92 (3.01)	6.50 (1.56)	0.84 (0.61)
GRC	105131	.	105131	31.21 (4.55)	16.05 (3.45)	27.16 (5.56)	22.66 (4.33)	2.92 (1.92)
HUN	107044	.	107044	32.58 (4.17)	39.40 (3.96)	24.72 (3.99)	1.52 (1.05)	1.79 (0.82)
ISL	3928	8.79	3582	32.80 (0.17)	39.95 (0.17)	23.04 (0.17)	3.32 (0.04)	0.89 (.)
IRL	54850	8.87	49982	50.24 (4.50)	31.01 (4.18)	16.44 (3.30)	0.79 (0.79)	1.51 (1.07)
ITA	481521	.	481521	41.08 (3.35)	33.23 (3.17)	17.33 (2.88)	6.35 (1.83)	2.01 (1.04)
JPN	1240054	.	1240054	56.00 (4.30)	24.06 (3.75)	11.04 (2.51)	8.91 (2.42)	.
KOR	533504	.	533504	76.22 (3.49)	18.78 (3.39)	4.35 (1.71)	0.65 (0.65)	.
LUX	4080	.	4080	43.76 (0.06)	47.52 (0.06)	4.46 (0.01)	.	4.26 (0.00)
MEX	1071650	2.89	1040647	31.70 (3.49)	26.30 (2.35)	28.59 (3.23)	11.02 (2.03)	2.38 (1.00)
NLD	184943	.	184943	64.62 (3.85)	24.87 (3.66)	6.73 (1.79)	1.01 (0.72)	2.77 (1.28)
NZL	48638	2.95	47200	44.90 (3.59)	33.70 (3.17)	17.76 (2.32)	2.71 (1.42)	0.94 (0.66)
NOR	52816	2.44	51525	21.49 (3.23)	46.93 (3.77)	28.27 (3.39)	2.64 (1.32)	0.67 (0.68)
POL	534900	.	534900	10.42 (2.04)	24.49 (3.42)	46.67 (4.07)	18.43 (2.78)	.
PRT	96857	.	96857	35.84 (4.25)	42.90 (4.89)	20.13 (3.59)	1.14 (0.87)	.
SVK	77067	.	77067	9.01 (2.77)	13.04 (2.37)	57.99 (3.73)	19.82 (2.70)	0.14 (.)
ESP	344372	4.88	327583	49.53 (3.45)	30.88 (3.09)	12.74 (2.02)	6.28 (1.78)	0.58 (0.37)
SWE	107104	.	107104	28.48 (3.88)	35.61 (3.89)	31.02 (3.42)	4.89 (1.66)	.
CHE	86491	2.90	83982	57.02 (3.38)	28.97 (3.73)	11.11 (2.32)	2.62 (1.27)	0.29 (0.29)
TUR	481279	.	481279	1.75 (1.24)	12.15 (3.02)	34.31 (4.41)	51.07 (4.36)	0.72 (0.72)
GBR	698579	1.30	689528	28.64 (2.68)	41.71 (3.39)	25.85 (3.10)	3.80 (1.37)	.
USA	3147089	14.34	2695851	51.49 (3.25)	28.17 (3.17)	16.50 (2.54)	1.95 (0.86)	1.89 (0.89)
TOT	.	10.72	.	42.11 (1.22)	28.35 (1.01)	20.59 (0.89)	7.81 (0.55)	1.14 (0.26)
AVG	.	5.35	.	37.60 (0.69)	31.77 (0.58)	22.62 (0.56)	6.88 (0.37)	1.14 (0.12)
BRA	1952253	2.61	1901332	26.08 (3.06)	25.97 (3.16)	26.68 (3.14)	20.04 (2.69)	1.23 (0.87)
HKG	72484	.	72484	44.60 (3.93)	40.29 (4.26)	14.27 (2.96)	0.83 (.)	.
IDN	1971476	.	1971476	5.85 (1.75)	29.74 (3.68)	16.37 (2.31)	47.84 (3.93)	0.20 (0.12)
LVA	33643	.	33643	16.21 (3.06)	28.44 (4.47)	45.99 (4.02)	9.36 (2.30)	.
LIE	338	.	338	42.60 (0.46)	56.21 (0.45)	1.18 (.)	.	.
MAC	6546	.	6546	34.82 (0.21)	48.00 (0.20)	16.87 (0.17)	0.31 (.)	.
RUS	2153373	.	2153373	10.23 (2.42)	15.37 (2.77)	46.26 (3.83)	27.40 (3.59)	0.75 (0.54)
YUG	68596	.	68596	17.04 (2.85)	28.91 (3.76)	41.88 (3.82)	11.01 (2.82)	1.16 (0.83)
THA	637076	.	637076	21.57 (3.16)	30.17 (3.97)	31.90 (3.76)	15.70 (2.99)	0.66 (0.66)
TUN	150875	.	150875	41.80 (3.53)	28.60 (3.19)	23.80 (3.59)	5.09 (1.81)	0.71 (0.71)
URY	33775	.	33775	13.84 (1.85)	17.89 (2.72)	36.00 (3.90)	31.65 (3.76)	0.61 (0.41)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Instructional materials (e.g. textbooks)

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	535 (3.25)	515 (4.01)	509 (7.05)	439 (30.39)	540 (6.82)
AUT	85931	.	85931	476 (6.06)	497 (9.79)	518 (12.99)	504 (30.48)	536 (37.05)
BEL	111831	1.21	110481	520 (5.60)	504 (7.79)	476 (11.90)	518 (11.82)	516 (44.84)
CAN	330436	0.31	329410	536 (3.59)	527 (2.35)	526 (3.49)	510 (11.06)	522 (5.00)
CZE	121183	0.52	120559	488 (12.27)	493 (8.01)	485 (5.90)	478 (16.23)	486 (22.94)
DNK	51741	4.84	49238	496 (6.68)	497 (3.77)	485 (5.22)	478 (22.21)	487 (6.50)
FIN	57884	.	57884	544 (3.31)	545 (2.55)	541 (2.97)	528 (5.49)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	492 (6.97)	500 (10.45)	480 (13.62)	481 (22.09)	534 (47.08)
GRC	105131	.	105131	482 (10.29)	458 (15.35)	475 (9.73)	460 (12.57)	510 (9.02)
HUN	107044	.	107044	488 (9.47)	474 (6.98)	492 (8.20)	413 (14.31)	459 (40.67)
ISL	3928	8.79	3582	492 (2.63)	494 (2.73)	493 (3.81)	478 (9.84)	. (.)
IRL	54850	8.87	49982	516 (5.01)	514 (6.77)	517 (6.52)	486 (9.23)	536 (12.61)
ITA	481521	.	481521	496 (6.10)	478 (5.61)	440 (11.74)	446 (22.24)	424 (21.81)
JPN	1240054	.	1240054	507 (6.57)	485 (12.06)	487 (20.10)	489 (15.63)	. (.)
KOR	533504	.	533504	538 (3.82)	527 (10.29)	498 (22.51)	490 (3.22)	. (.)
LUX	4080	.	4080	485 (2.03)	469 (1.76)	449 (5.56)	. (.)	562 (5.79)
MEX	1071650	2.89	1040647	418 (10.09)	400 (5.90)	383 (7.24)	390 (7.34)	366 (39.80)
NLD	184943	.	184943	520 (4.89)	509 (7.89)	449 (21.46)	511 (55.04)	555 (26.91)
NZL	48638	2.95	47200	530 (4.90)	526 (4.49)	503 (6.95)	481 (5.13)	519 (19.88)
NOR	52816	2.44	51525	498 (6.56)	502 (4.50)	494 (4.57)	492 (10.10)	529 (7.49)
POL	534900	.	534900	500 (6.92)	501 (6.48)	497 (4.96)	488 (6.71)	. (.)
PRT	96857	.	96857	479 (7.17)	479 (8.17)	472 (9.63)	491 (25.19)	. (.)
SVK	77067	.	77067	466 (12.41)	467 (9.74)	468 (4.80)	474 (7.37)	. (.)
ESP	344372	4.88	327583	489 (4.91)	480 (5.34)	456 (9.34)	462 (21.13)	495 (10.23)
SWE	107104	.	107104	515 (4.36)	518 (4.97)	510 (4.41)	504 (10.92)	. (.)
CHE	86491	2.90	83982	501 (6.69)	497 (8.24)	498 (11.71)	484 (19.06)	503 (8.29)
TUR	481279	.	481279	602 (58.73)	462 (21.60)	437 (10.16)	433 (8.09)	473 (10.15)
GBR	698579	1.30	689528	521 (6.34)	507 (4.51)	494 (6.71)	503 (15.50)	. (.)
USA	3147089	14.34	2695851	503 (5.69)	505 (6.33)	480 (8.37)	481 (19.61)	448 (31.10)
TOT	.	10.72	.	502 (2.54)	491 (2.81)	469 (3.08)	455 (4.69)	451 (16.79)
AVG	.	5.35	.	505 (1.51)	497 (1.39)	483 (1.57)	462 (4.02)	500 (8.30)
BRA	1952253	2.61	1901332	434 (11.38)	394 (10.34)	400 (7.34)	381 (8.97)	421 (36.04)
HKG	72484	.	72484	512 (5.97)	505 (8.89)	519 (8.50)	. (.)	. (.)
IDN	1971476	.	1971476	391 (14.40)	367 (5.62)	399 (9.22)	383 (5.46)	411 (14.18)
LVA	33643	.	33643	480 (8.88)	489 (6.35)	495 (5.11)	494 (16.60)	. (.)
LIE	338	.	338	503 (6.00)	542 (4.41)	. (.)	. (.)	. (.)
MAC	6546	.	6546	492 (3.37)	502 (3.78)	497 (3.71)	. (.)	. (.)
RUS	2153373	.	2153373	454 (12.81)	452 (8.57)	448 (6.32)	421 (7.58)	513 (19.44)
YUG	68596	.	68596	417 (8.90)	406 (6.61)	412 (6.53)	423 (10.41)	371 (23.85)
THA	637076	.	637076	449 (9.92)	426 (6.15)	404 (4.55)	402 (6.31)	385 (8.88)
TUN	150875	.	150875	383 (5.68)	380 (7.11)	356 (9.04)	364 (17.24)	401 (10.15)
URY	33775	.	33775	497 (12.02)	427 (10.63)	417 (8.52)	430 (6.52)	433 (42.80)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Instructional materials (e.g. textbooks)

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	534 (2.97)	513 (4.19)	505 (6.57)	448 (26.23)	552 (3.53)
AUT	85931	.	85931	498 (5.36)	507 (8.65)	524 (11.85)	504 (30.16)	532 (36.61)
BEL	111831	1.21	110481	543 (5.65)	527 (7.27)	496 (10.90)	530 (12.90)	541 (47.23)
CAN	330436	0.31	329410	543 (3.98)	531 (2.51)	529 (3.38)	517 (11.04)	533 (6.02)
CZE	121183	0.52	120559	516 (12.02)	520 (7.42)	513 (6.52)	506 (16.29)	516 (23.65)
DNK	51741	4.84	49238	521 (6.01)	518 (3.65)	506 (4.73)	495 (19.05)	514 (7.81)
FIN	57884	.	57884	544 (3.72)	545 (2.75)	542 (3.59)	526 (4.70)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (6.59)	514 (9.55)	492 (13.22)	489 (21.97)	577 (44.77)
GRC	105131	.	105131	454 (10.33)	432 (10.96)	450 (8.82)	430 (12.30)	479 (6.22)
HUN	107044	.	107044	499 (10.14)	482 (7.18)	497 (8.62)	434 (18.53)	455 (39.94)
ISL	3928	8.79	3582	515 (2.53)	517 (2.69)	516 (3.43)	500 (10.59)	. (.)
IRL	54850	8.87	49982	505 (4.43)	500 (5.54)	506 (5.89)	490 (7.35)	510 (18.60)
ITA	481521	.	481521	486 (5.39)	467 (7.00)	433 (10.39)	438 (17.70)	408 (17.85)
JPN	1240054	.	1240054	545 (6.71)	516 (11.78)	526 (21.32)	523 (16.36)	. (.)
KOR	533504	.	533504	547 (4.22)	532 (12.92)	506 (26.35)	481 (3.20)	. (.)
LUX	4080	.	4080	498 (1.52)	484 (1.24)	467 (5.63)	. (.)	576 (5.57)
MEX	1071650	2.89	1040647	402 (9.08)	386 (5.42)	370 (6.08)	377 (6.22)	346 (31.12)
NLD	184943	.	184943	546 (5.38)	532 (8.99)	461 (22.94)	535 (49.23)	582 (32.44)
NZL	48638	2.95	47200	532 (4.71)	529 (4.33)	502 (5.84)	480 (12.66)	528 (6.48)
NOR	52816	2.44	51525	491 (5.58)	496 (3.82)	491 (3.97)	505 (8.06)	525 (6.93)
POL	534900	.	534900	495 (6.03)	496 (5.83)	490 (4.00)	482 (6.72)	. (.)
PRT	96857	.	96857	464 (6.15)	469 (7.95)	462 (8.52)	462 (23.57)	. (.)
SVK	77067	.	77067	490 (12.09)	500 (10.10)	498 (5.04)	500 (8.79)	. (.)
ESP	344372	4.88	327583	493 (4.23)	485 (5.20)	461 (8.09)	468 (22.29)	509 (10.42)
SWE	107104	.	107104	509 (4.69)	512 (5.30)	508 (4.53)	495 (11.79)	. (.)
CHE	86491	2.90	83982	529 (6.60)	524 (8.48)	521 (13.58)	509 (20.84)	514 (5.87)
TUR	481279	.	481279	620 (57.77)	449 (25.87)	419 (11.66)	413 (8.81)	482 (4.91)
GBR	698579	1.30	689528	523 (6.06)	506 (4.82)	496 (6.63)	510 (14.45)	. (.)
USA	3147089	14.34	2695851	491 (5.41)	490 (5.87)	468 (8.24)	473 (17.90)	436 (31.36)
TOT	.	10.72	.	505 (2.53)	491 (2.71)	468 (3.17)	452 (5.24)	445 (18.12)
AVG	.	5.35	.	513 (1.49)	502 (1.37)	488 (1.55)	459 (4.34)	504 (9.76)
BRA	1952253	2.61	1901332	392 (12.65)	347 (11.79)	351 (9.19)	333 (8.58)	357 (33.63)
HKG	72484	.	72484	555 (7.41)	545 (10.67)	557 (10.27)	. (.)	. (.)
IDN	1971476	.	1971476	376 (16.95)	344 (6.15)	379 (11.76)	362 (6.15)	372 (15.00)
LVA	33643	.	33643	466 (7.84)	482 (6.98)	489 (5.44)	489 (14.99)	. (.)
LIE	338	.	338	502 (5.99)	562 (5.21)	. (.)	. (.)	. (.)
MAC	6546	.	6546	522 (4.56)	530 (5.13)	531 (4.77)	. (.)	. (.)
RUS	2153373	.	2153373	482 (15.06)	479 (10.86)	473 (7.12)	447 (6.87)	556 (4.22)
YUG	68596	.	68596	443 (8.61)	429 (7.14)	439 (6.60)	445 (10.50)	395 (26.36)
THA	637076	.	637076	450 (9.19)	421 (6.66)	405 (5.54)	389 (5.61)	385 (7.97)
TUN	150875	.	150875	366 (5.76)	364 (6.37)	342 (8.31)	346 (14.81)	372 (5.77)
URY	33775	.	33775	478 (12.22)	416 (9.92)	405 (6.77)	421 (6.68)	411 (34.88)

School Questionnaire – Question 8

Q8 Is your school’s capacity to provide instruction hindered by a shortage or inadequacy of any of the following?

Instructional materials (e.g. textbooks)

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	535 (3.00)	513 (4.16)	506 (7.17)	439 (25.86)	544 (8.74)
AUT	85931	.	85931	482 (5.75)	492 (9.12)	513 (12.79)	493 (31.09)	531 (41.13)
BEL	111831	1.21	110481	519 (5.32)	507 (7.19)	482 (10.92)	517 (14.38)	532 (39.32)
CAN	330436	0.31	329410	530 (4.24)	517 (2.82)	516 (3.82)	498 (12.51)	517 (5.43)
CZE	121183	0.52	120559	521 (11.01)	528 (7.11)	520 (6.64)	512 (16.33)	522 (21.03)
DNK	51741	4.84	49238	480 (6.60)	481 (3.95)	467 (5.47)	455 (23.28)	470 (10.03)
FIN	57884	.	57884	550 (3.79)	549 (2.81)	545 (3.72)	534 (8.10)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (7.07)	514 (10.47)	489 (14.11)	488 (23.26)	563 (47.54)
GRC	105131	.	105131	491 (9.47)	465 (12.14)	486 (9.26)	469 (10.94)	514 (8.15)
HUN	107044	.	107044	511 (9.28)	496 (7.06)	510 (8.11)	441 (19.62)	477 (38.26)
ISL	3928	8.79	3582	496 (2.60)	497 (2.59)	493 (4.19)	479 (11.11)	. (.)
IRL	54850	8.87	49982	507 (4.72)	503 (6.12)	507 (6.49)	482 (5.71)	517 (16.75)
ITA	481521	.	481521	510 (6.14)	486 (6.80)	448 (11.64)	458 (20.12)	431 (18.55)
JPN	1240054	.	1240054	558 (6.81)	531 (12.25)	539 (21.93)	537 (16.33)	. (.)
KOR	533504	.	533504	544 (4.56)	528 (13.42)	500 (28.86)	468 (4.81)	. (.)
LUX	4080	.	4080	489 (2.20)	471 (1.93)	457 (6.02)	. (.)	575 (6.44)
MEX	1071650	2.89	1040647	420 (8.38)	405 (4.76)	392 (5.61)	395 (5.94)	368 (25.49)
NLD	184943	.	184943	531 (5.97)	519 (9.30)	461 (23.14)	518 (58.09)	567 (34.99)
NZL	48638	2.95	47200	531 (4.79)	525 (4.69)	500 (6.69)	471 (12.99)	523 (8.25)
NOR	52816	2.44	51525	481 (6.37)	487 (4.61)	479 (4.89)	483 (10.84)	505 (4.47)
POL	534900	.	534900	500 (8.22)	504 (7.02)	498 (4.66)	488 (7.35)	. (.)
PRT	96857	.	96857	468 (6.41)	469 (7.76)	463 (9.01)	479 (26.58)	. (.)
SVK	77067	.	77067	489 (12.25)	495 (10.79)	495 (5.57)	499 (8.82)	. (.)
ESP	344372	4.88	327583	495 (4.84)	488 (5.11)	462 (9.51)	468 (21.93)	522 (21.55)
SWE	107104	.	107104	508 (5.30)	509 (5.92)	504 (4.79)	491 (13.49)	. (.)
CHE	86491	2.90	83982	516 (7.48)	511 (8.79)	508 (13.74)	493 (22.49)	493 (9.74)
TUR	481279	.	481279	606 (58.82)	454 (23.51)	431 (10.34)	425 (8.16)	484 (12.50)
GBR	698579	1.30	689528	533 (6.72)	517 (4.85)	507 (7.06)	518 (16.52)	. (.)
USA	3147089	14.34	2695851	499 (5.46)	500 (5.88)	475 (9.19)	479 (19.51)	443 (29.89)
TOT	.	10.72	.	512 (2.50)	498 (2.83)	475 (3.17)	462 (4.96)	453 (16.83)
AVG	.	5.35	.	511 (1.47)	500 (1.40)	488 (1.61)	467 (3.97)	506 (8.52)
BRA	1952253	2.61	1901332	424 (11.66)	380 (10.22)	385 (7.51)	368 (8.91)	403 (34.91)
HKG	72484	.	72484	544 (6.91)	535 (9.98)	547 (9.85)	. (.)	. (.)
IDN	1971476	.	1971476	406 (12.57)	383 (4.97)	408 (9.36)	397 (5.21)	416 (12.70)
LVA	33643	.	33643	476 (6.52)	486 (7.35)	495 (5.71)	492 (16.63)	. (.)
LIE	338	.	338	493 (6.71)	550 (5.88)	. (.)	. (.)	. (.)
MAC	6546	.	6546	519 (4.05)	528 (5.44)	527 (6.24)	. (.)	. (.)
RUS	2153373	.	2153373	498 (13.63)	499 (8.61)	495 (6.82)	468 (7.11)	573 (14.94)
YUG	68596	.	68596	442 (8.51)	429 (6.83)	437 (5.93)	450 (9.62)	378 (21.92)
THA	637076	.	637076	457 (9.50)	436 (6.32)	413 (4.90)	410 (5.45)	396 (10.18)
TUN	150875	.	150875	391 (5.40)	390 (6.42)	369 (8.15)	372 (14.61)	386 (12.57)
URY	33775	.	33775	491 (10.60)	431 (9.17)	422 (7.14)	437 (5.89)	452 (42.37)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Instructional materials (e.g. textbooks)

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	538 (2.92)	520 (3.70)	515 (6.17)	458 (20.91)	547 (5.15)
AUT	85931	.	85931	498 (5.21)	508 (8.58)	524 (10.85)	508 (29.06)	531 (33.94)
BEL	111831	1.21	110481	538 (5.08)	522 (7.16)	496 (10.23)	531 (12.54)	545 (37.42)
CAN	330436	0.31	329410	539 (3.76)	528 (2.35)	526 (3.30)	514 (10.59)	527 (5.03)
CZE	121183	0.52	120559	514 (11.71)	519 (7.44)	515 (6.26)	509 (15.15)	511 (22.19)
DNK	51741	4.84	49238	523 (5.85)	521 (3.50)	509 (4.68)	493 (20.20)	517 (8.90)
FIN	57884	.	57884	549 (3.93)	548 (2.84)	545 (3.37)	531 (4.43)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	512 (5.87)	524 (8.72)	505 (12.15)	501 (20.30)	568 (31.59)
GRC	105131	.	105131	461 (10.59)	434 (13.23)	452 (9.34)	433 (12.45)	480 (5.60)
HUN	107044	.	107044	510 (10.38)	493 (7.34)	509 (8.82)	437 (15.83)	470 (39.63)
ISL	3928	8.79	3582	503 (2.52)	506 (2.36)	507 (3.08)	491 (9.96)	. (.)
IRL	54850	8.87	49982	500 (4.11)	496 (5.32)	500 (5.33)	473 (8.89)	512 (10.77)
ITA	481521	.	481521	491 (5.69)	472 (6.24)	433 (11.33)	438 (20.56)	400 (18.97)
JPN	1240054	.	1240054	558 (6.70)	531 (11.68)	537 (20.55)	535 (16.07)	. (.)
KOR	533504	.	533504	555 (3.87)	541 (11.39)	519 (23.54)	494 (5.34)	. (.)
LUX	4080	.	4080	499 (2.29)	484 (1.38)	466 (5.69)	. (.)	575 (5.67)
MEX	1071650	2.89	1040647	404 (10.66)	385 (5.97)	367 (7.55)	375 (7.82)	336 (36.59)
NLD	184943	.	184943	526 (5.35)	514 (8.24)	472 (20.81)	516 (48.80)	564 (30.02)
NZL	48638	2.95	47200	542 (4.38)	537 (4.04)	514 (5.71)	495 (6.43)	538 (13.54)
NOR	52816	2.44	51525	487 (6.12)	492 (3.99)	484 (4.29)	491 (9.67)	509 (7.87)
POL	534900	.	534900	491 (7.15)	491 (6.43)	486 (4.50)	478 (6.41)	. (.)
PRT	96857	.	96857	469 (6.99)	473 (8.92)	465 (9.91)	468 (25.36)	. (.)
SVK	77067	.	77067	482 (12.44)	491 (9.85)	492 (5.14)	495 (8.68)	. (.)
ESP	344372	4.88	327583	490 (4.75)	481 (5.24)	462 (9.36)	463 (22.32)	516 (10.69)
SWE	107104	.	107104	510 (4.34)	510 (4.87)	507 (4.31)	497 (11.01)	. (.)
CHE	86491	2.90	83982	524 (6.08)	518 (7.85)	520 (12.65)	506 (19.19)	506 (6.76)
TUR	481279	.	481279	584 (55.43)	432 (22.57)	403 (10.52)	398 (8.13)	459 (8.66)
GBR	698579	1.30	689528	523 (5.82)	509 (4.38)	499 (6.39)	512 (14.09)	. (.)
USA	3147089	14.34	2695851	485 (5.53)	486 (6.08)	462 (8.44)	466 (19.83)	430 (30.53)
TOT	.	10.72	.	507 (2.65)	492 (2.74)	467 (3.24)	449 (5.58)	438 (18.28)
AVG	.	5.35	.	513 (1.47)	502 (1.37)	487 (1.58)	455 (4.51)	500 (9.51)
BRA	1952253	2.61	1901332	407 (12.28)	363 (11.28)	365 (9.06)	347 (9.33)	385 (32.25)
HKG	72484	.	72484	552 (6.81)	543 (9.86)	555 (9.44)	. (.)	. (.)
IDN	1971476	.	1971476	374 (15.27)	346 (5.05)	378 (9.36)	363 (5.40)	380 (13.21)
LVA	33643	.	33643	468 (9.54)	480 (7.74)	489 (5.43)	485 (15.42)	. (.)
LIE	338	.	338	499 (5.75)	553 (5.25)	. (.)	. (.)	. (.)
MAC	6546	.	6546	526 (4.06)	535 (4.50)	537 (5.14)	. (.)	. (.)
RUS	2153373	.	2153373	491 (15.48)	491 (12.12)	484 (8.03)	456 (7.77)	560 (16.93)
YUG	68596	.	68596	425 (8.33)	415 (6.56)	421 (5.85)	426 (10.08)	387 (16.13)
THA	637076	.	637076	456 (9.32)	431 (6.25)	412 (5.02)	400 (5.27)	386 (5.65)
TUN	150875	.	150875	351 (4.58)	350 (6.06)	328 (7.60)	335 (12.41)	361 (3.33)
URY	33775	.	33775	474 (13.49)	405 (10.96)	392 (7.83)	408 (7.53)	391 (39.74)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Budget for supplies (e.g. paper, pencils)

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	49.16 (3.44)	31.34 (2.78)	16.15 (2.36)	3.10 (0.88)	0.26 (0.26)
AUT	85931	.	85931	49.31 (4.47)	22.98 (3.50)	19.83 (2.92)	6.37 (2.04)	1.52 (0.74)
BEL	111831	1.21	110481	41.62 (2.79)	22.34 (3.03)	22.96 (2.86)	10.25 (2.06)	2.83 (1.19)
CAN	330436	0.31	329410	22.93 (1.89)	28.24 (1.91)	36.63 (1.77)	10.69 (1.24)	1.51 (0.50)
CZE	121183	0.52	120559	18.61 (3.13)	21.47 (2.73)	36.46 (3.34)	22.76 (2.96)	0.70 (.)
DNK	51741	4.84	49238	37.25 (3.26)	40.48 (3.69)	17.35 (2.79)	3.92 (1.61)	1.00 (0.02)
FIN	57884	.	57884	27.19 (2.99)	44.39 (3.87)	23.70 (3.71)	4.59 (1.70)	0.13 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	40.39 (3.69)	25.58 (3.03)	24.49 (2.82)	8.16 (1.91)	1.38 (0.81)
GRC	105131	.	105131	36.97 (4.91)	19.29 (3.78)	20.11 (4.60)	20.56 (4.12)	3.07 (1.60)
HUN	107044	.	107044	16.29 (3.17)	18.11 (2.90)	35.30 (3.69)	27.77 (3.64)	2.52 (1.10)
ISL	3928	8.79	3582	69.35 (0.18)	19.42 (0.14)	8.50 (0.10)	1.84 (0.03)	0.89 (.)
IRL	54850	8.87	49982	16.68 (3.23)	26.54 (3.92)	33.90 (4.20)	21.43 (3.63)	1.45 (1.03)
ITA	481521	.	481521	41.40 (3.61)	33.41 (3.79)	17.17 (2.65)	6.67 (2.04)	1.34 (0.71)
JPN	1240054	.	1240054	47.61 (4.49)	25.21 (3.93)	16.83 (3.00)	9.49 (2.49)	0.85 (.)
KOR	533504	.	533504	78.15 (3.40)	17.65 (3.21)	3.55 (1.83)	0.65 (0.65)	. (.)
LUX	4080	.	4080	50.07 (0.07)	23.11 (0.06)	22.56 (0.06)	4.26 (0.00)	. (.)
MEX	1071650	2.89	1040647	37.45 (3.54)	19.64 (2.18)	25.84 (3.18)	15.14 (2.36)	1.93 (0.84)
NLD	184943	.	184943	69.25 (4.24)	19.82 (3.32)	4.73 (1.75)	2.74 (1.83)	3.44 (1.45)
NZL	48638	2.95	47200	39.45 (2.96)	21.47 (2.68)	32.18 (3.26)	5.67 (1.73)	1.23 (0.90)
NOR	52816	2.44	51525	32.89 (3.68)	25.89 (3.41)	35.69 (3.71)	5.53 (1.61)	. (.)
POL	534900	.	534900	17.31 (3.19)	26.76 (3.63)	39.39 (3.20)	16.54 (2.79)	. (.)
PRT	96857	.	96857	39.24 (4.28)	31.88 (4.07)	24.97 (3.95)	3.83 (1.58)	0.08 (.)
SVK	77067	.	77067	6.19 (1.69)	7.16 (1.47)	32.32 (3.33)	53.30 (3.27)	1.02 (0.77)
ESP	344372	4.88	327583	44.23 (3.64)	27.16 (3.28)	20.41 (2.58)	7.45 (1.51)	0.75 (0.39)
SWE	107104	.	107104	36.23 (3.44)	41.09 (3.92)	18.81 (2.88)	3.87 (1.49)	. (.)
CHE	86491	2.90	83982	66.23 (3.76)	18.14 (2.57)	12.95 (3.97)	2.32 (1.01)	0.36 (0.30)
TUR	481279	.	481279	4.05 (1.89)	19.08 (3.01)	34.19 (4.60)	41.60 (3.79)	1.08 (0.77)
GBR	698579	1.30	689528	33.12 (3.14)	19.01 (2.41)	36.10 (3.59)	11.77 (2.41)	. (.)
USA	3147089	14.34	2695851	36.07 (3.22)	32.36 (3.06)	23.47 (2.85)	6.77 (2.03)	1.33 (0.73)
TOT	.	10.72	.	38.06 (1.19)	26.06 (1.08)	23.91 (1.03)	10.87 (0.71)	1.10 (0.24)
AVG	.	5.35	.	38.04 (0.66)	25.11 (0.61)	24.04 (0.62)	11.76 (0.46)	1.06 (0.12)
BRA	1952253	2.61	1901332	30.24 (3.19)	15.82 (2.98)	23.90 (3.08)	29.28 (3.11)	0.76 (0.60)
HKG	72484	.	72484	56.81 (4.22)	33.05 (3.96)	8.69 (2.42)	1.45 (1.04)	. (.)
IDN	1971476	.	1971476	7.81 (2.29)	29.37 (3.85)	23.66 (2.96)	38.81 (3.72)	0.34 (0.16)
LVA	33643	.	33643	12.45 (2.77)	23.51 (3.66)	47.90 (4.46)	16.15 (2.83)	. (.)
LIE	338	.	338	98.82 (0.01)	. (.)	. (.)	1.18 (.)	. (.)
MAC	6546	.	6546	56.51 (0.21)	21.85 (0.19)	11.37 (0.14)	. (.)	10.27 (0.04)
RUS	2153373	.	2153373	17.28 (2.53)	14.97 (2.76)	39.39 (3.95)	26.43 (3.13)	1.94 (1.29)
YUG	68596	.	68596	27.55 (3.75)	21.27 (3.25)	37.55 (3.34)	12.46 (2.66)	1.16 (0.83)
THA	637076	.	637076	23.20 (3.12)	33.66 (3.97)	29.14 (3.72)	13.42 (2.88)	0.58 (0.54)
TUN	150875	.	150875	54.53 (4.26)	21.91 (3.18)	19.74 (3.07)	3.12 (1.40)	0.71 (0.71)
URY	33775	.	33775	17.07 (2.34)	16.61 (2.61)	19.83 (2.73)	46.00 (4.02)	0.50 (0.39)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Budget for supplies (e.g. paper, pencils)

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	541 (3.17)	516 (5.79)	501 (7.13)	506 (16.77)	531 (7.32)
AUT	85931	.	85931	476 (6.58)	503 (11.52)	507 (11.97)	500 (22.83)	526 (26.32)
BEL	111831	1.21	110481	521 (5.22)	511 (9.90)	489 (11.50)	486 (19.14)	537 (25.09)
CAN	330436	0.31	329410	536 (3.81)	528 (3.32)	525 (3.15)	522 (5.11)	521 (4.48)
CZE	121183	0.52	120559	487 (10.14)	497 (6.89)	502 (5.65)	459 (12.18)	. (.)
DNK	51741	4.84	49238	495 (4.37)	488 (4.25)	499 (6.48)	482 (18.49)	482 (8.21)
FIN	57884	.	57884	540 (3.05)	546 (2.41)	546 (3.71)	523 (6.65)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (7.75)	506 (10.27)	469 (12.05)	464 (19.11)	539 (30.25)
GRC	105131	.	105131	477 (9.99)	484 (8.35)	461 (11.88)	463 (14.73)	478 (26.04)
HUN	107044	.	107044	466 (15.73)	508 (9.15)	480 (6.68)	477 (8.52)	480 (32.84)
ISL	3928	8.79	3582	492 (2.07)	502 (4.65)	471 (7.33)	495 (13.37)	. (.)
IRL	54850	8.87	49982	517 (9.83)	503 (8.00)	519 (4.44)	524 (6.80)	537 (12.37)
ITA	481521	.	481521	484 (7.53)	471 (7.76)	468 (10.01)	465 (17.80)	474 (43.67)
JPN	1240054	.	1240054	509 (7.69)	490 (12.68)	486 (14.22)	495 (15.87)	. (.)
KOR	533504	.	533504	537 (3.75)	528 (9.41)	517 (20.28)	490 (3.22)	. (.)
LUX	4080	.	4080	474 (1.98)	478 (2.55)	478 (2.37)	562 (5.79)	. (.)
MEX	1071650	2.89	1040647	410 (8.95)	407 (6.24)	390 (7.45)	373 (7.51)	419 (17.71)
NLD	184943	.	184943	513 (4.81)	522 (7.87)	490 (32.25)	458 (35.73)	529 (32.73)
NZL	48638	2.95	47200	533 (4.92)	530 (5.52)	507 (5.24)	508 (13.11)	530 (11.99)
NOR	52816	2.44	51525	500 (4.85)	496 (5.32)	500 (4.75)	496 (11.06)	. (.)
POL	534900	.	534900	495 (8.49)	501 (6.09)	493 (4.85)	501 (7.06)	. (.)
PRT	96857	.	96857	481 (6.67)	489 (7.29)	466 (10.18)	427 (29.58)	. (.)
SVK	77067	.	77067	463 (12.89)	451 (17.29)	462 (5.43)	477 (5.14)	476 (8.56)
ESP	344372	4.88	327583	486 (5.32)	486 (5.82)	471 (7.54)	455 (13.03)	496 (8.60)
SWE	107104	.	107104	519 (3.68)	513 (4.57)	506 (4.69)	519 (12.94)	. (.)
CHE	86491	2.90	83982	499 (3.88)	509 (10.35)	490 (14.74)	481 (10.76)	480 (28.58)
TUR	481279	.	481279	527 (46.63)	449 (12.81)	429 (11.60)	438 (9.31)	442 (33.57)
GBR	698579	1.30	689528	517 (5.29)	505 (6.45)	502 (5.47)	499 (10.17)	. (.)
USA	3147089	14.34	2695851	508 (6.27)	499 (5.99)	490 (7.12)	485 (9.02)	434 (39.99)
TOT	.	10.72	.	500 (2.53)	492 (2.71)	476 (2.82)	463 (3.77)	459 (16.65)
AVG	.	5.35	.	502 (1.35)	500 (1.44)	487 (1.62)	475 (2.49)	494 (8.76)
BRA	1952253	2.61	1901332	426 (10.76)	406 (11.89)	395 (9.17)	387 (7.49)	392 (29.50)
HKG	72484	.	72484	512 (5.17)	505 (10.94)	514 (13.34)	494 (58.57)	. (.)
IDN	1971476	.	1971476	390 (9.74)	372 (6.51)	386 (6.53)	384 (5.92)	418 (10.28)
LVA	33643	.	33643	482 (11.51)	495 (5.88)	493 (5.13)	482 (11.04)	. (.)
LIE	338	.	338	526 (3.61)	. (.)	. (.)	. (.)	. (.)
MAC	6546	.	6546	501 (2.52)	495 (3.41)	495 (4.63)	. (.)	491 (13.27)
RUS	2153373	.	2153373	461 (7.44)	450 (9.10)	438 (7.51)	430 (5.73)	471 (19.70)
YUG	68596	.	68596	405 (7.63)	418 (9.20)	414 (6.49)	414 (11.28)	371 (23.85)
THA	637076	.	637076	445 (8.30)	416 (5.15)	413 (5.55)	398 (6.74)	497 (11.55)
TUN	150875	.	150875	375 (5.45)	383 (8.45)	364 (8.98)	369 (14.26)	401 (10.15)
URY	33775	.	33775	494 (8.05)	421 (11.79)	419 (10.89)	423 (5.97)	435 (49.85)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Budget for supplies (e.g. paper, pencils)

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	540 (2.77)	515 (5.52)	498 (6.24)	504 (15.80)	532 (4.35)
AUT	85931	.	85931	495 (5.76)	518 (9.27)	514 (10.75)	511 (22.61)	521 (25.82)
BEL	111831	1.21	110481	544 (5.38)	532 (10.00)	514 (10.77)	506 (17.12)	557 (28.62)
CAN	330436	0.31	329410	543 (4.20)	533 (3.54)	528 (3.13)	523 (5.15)	530 (4.27)
CZE	121183	0.52	120559	515 (10.63)	525 (7.52)	529 (6.06)	487 (10.30)	. (.)
DNK	51741	4.84	49238	519 (4.27)	511 (3.95)	517 (6.39)	500 (16.96)	505 (7.19)
FIN	57884	.	57884	540 (3.47)	546 (2.59)	550 (4.30)	521 (7.67)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	512 (7.39)	517 (9.57)	483 (11.20)	472 (18.14)	568 (30.05)
GRC	105131	.	105131	449 (9.30)	452 (7.69)	441 (11.53)	435 (13.33)	447 (19.17)
HUN	107044	.	107044	479 (16.87)	514 (9.81)	488 (7.29)	485 (9.23)	476 (31.53)
ISL	3928	8.79	3582	516 (1.73)	521 (3.56)	498 (6.60)	519 (13.01)	. (.)
IRL	54850	8.87	49982	505 (9.05)	494 (6.73)	507 (4.50)	507 (6.03)	512 (20.72)
ITA	481521	.	481521	477 (6.76)	462 (7.36)	453 (11.49)	449 (16.27)	451 (37.98)
JPN	1240054	.	1240054	546 (8.27)	525 (12.26)	524 (15.87)	530 (16.46)	. (.)
KOR	533504	.	533504	546 (4.01)	529 (10.56)	530 (27.50)	481 (3.20)	. (.)
LUX	4080	.	4080	486 (1.31)	494 (2.16)	492 (2.17)	576 (5.57)	. (.)
MEX	1071650	2.89	1040647	395 (7.99)	394 (5.73)	378 (6.18)	358 (6.87)	391 (14.25)
NLD	184943	.	184943	539 (5.16)	549 (9.66)	512 (35.04)	461 (40.51)	549 (41.77)
NZL	48638	2.95	47200	535 (4.91)	532 (5.05)	508 (4.80)	514 (11.92)	521 (8.58)
NOR	52816	2.44	51525	493 (4.57)	494 (4.54)	495 (4.00)	496 (9.27)	. (.)
POL	534900	.	534900	488 (7.93)	495 (5.46)	487 (3.99)	491 (5.84)	. (.)
PRT	96857	.	96857	469 (5.85)	476 (6.93)	455 (10.26)	424 (24.57)	. (.)
SVK	77067	.	77067	489 (13.70)	484 (16.78)	490 (5.49)	506 (5.82)	510 (9.85)
ESP	344372	4.88	327583	492 (4.84)	487 (5.82)	474 (6.92)	466 (11.92)	508 (9.43)
SWE	107104	.	107104	512 (4.21)	511 (5.02)	500 (4.45)	509 (13.79)	. (.)
CHE	86491	2.90	83982	525 (4.81)	539 (11.09)	523 (12.60)	504 (12.07)	489 (30.63)
TUR	481279	.	481279	524 (52.07)	431 (14.43)	411 (13.44)	420 (9.80)	437 (43.20)
GBR	698579	1.30	689528	519 (4.86)	509 (6.63)	502 (5.44)	499 (9.67)	. (.)
USA	3147089	14.34	2695851	496 (6.01)	485 (5.90)	476 (6.10)	476 (9.47)	422 (40.89)
TOT	.	10.72	.	504 (2.61)	491 (2.72)	475 (2.93)	461 (4.04)	455 (18.10)
AVG	.	5.35	.	510 (1.43)	504 (1.55)	490 (1.85)	478 (2.56)	495 (9.96)
BRA	1952253	2.61	1901332	384 (11.62)	356 (11.89)	347 (10.06)	338 (8.20)	342 (42.40)
HKG	72484	.	72484	554 (6.40)	545 (13.08)	552 (17.06)	531 (70.56)	. (.)
IDN	1971476	.	1971476	377 (12.21)	349 (7.33)	366 (7.40)	361 (6.41)	395 (16.38)
LVA	33643	.	33643	473 (9.84)	487 (6.24)	486 (5.64)	478 (10.66)	. (.)
LIE	338	.	338	536 (4.01)	. (.)	. (.)	. (.)	. (.)
MAC	6546	.	6546	533 (3.45)	530 (5.00)	510 (7.10)	. (.)	512 (17.58)
RUS	2153373	.	2153373	487 (9.94)	479 (11.14)	465 (7.75)	453 (6.04)	503 (15.05)
YUG	68596	.	68596	429 (7.68)	443 (9.86)	438 (6.52)	445 (11.04)	395 (26.36)
THA	637076	.	637076	446 (7.86)	410 (5.44)	412 (6.26)	392 (7.63)	485 (11.77)
TUN	150875	.	150875	360 (5.03)	365 (6.99)	349 (9.02)	354 (12.87)	372 (5.77)
URY	33775	.	33775	475 (7.78)	406 (9.23)	412 (10.24)	413 (5.75)	420 (38.67)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Budget for supplies (e.g. paper, pencils)

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	541 (2.81)	515 (5.29)	498 (6.74)	508 (17.21)	530 (4.94)
AUT	85931	.	85931	480 (6.06)	503 (10.25)	501 (11.59)	497 (23.35)	518 (29.02)
BEL	111831	1.21	110481	520 (5.18)	512 (9.15)	494 (10.69)	493 (17.20)	540 (27.60)
CAN	330436	0.31	329410	529 (4.55)	519 (3.72)	515 (3.57)	510 (6.18)	514 (5.22)
CZE	121183	0.52	120559	518 (10.16)	530 (7.33)	536 (6.14)	498 (9.46)	. (.)
DNK	51741	4.84	49238	479 (4.60)	472 (4.58)	480 (6.71)	465 (20.95)	460 (10.11)
FIN	57884	.	57884	545 (3.82)	551 (2.51)	552 (4.28)	524 (8.36)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	511 (8.04)	518 (10.09)	481 (12.30)	472 (19.33)	562 (30.25)
GRC	105131	.	105131	487 (8.94)	488 (7.91)	475 (11.30)	471 (12.80)	481 (24.20)
HUN	107044	.	107044	492 (15.82)	526 (9.29)	501 (6.78)	498 (8.62)	500 (31.68)
ISL	3928	8.79	3582	495 (1.81)	502 (3.96)	479 (6.79)	490 (12.00)	. (.)
IRL	54850	8.87	49982	508 (9.38)	496 (7.31)	509 (4.65)	510 (6.69)	521 (19.32)
ITA	481521	.	481521	498 (7.57)	482 (8.01)	474 (11.11)	470 (17.98)	481 (43.53)
JPN	1240054	.	1240054	559 (8.31)	540 (12.77)	535 (15.60)	544 (16.66)	. (.)
KOR	533504	.	533504	543 (4.34)	525 (11.41)	525 (30.35)	468 (4.81)	. (.)
LUX	4080	.	4080	476 (2.20)	480 (2.70)	482 (2.36)	575 (6.44)	. (.)
MEX	1071650	2.89	1040647	414 (7.42)	410 (5.80)	398 (5.61)	382 (6.07)	399 (14.89)
NLD	184943	.	184943	524 (5.52)	535 (9.90)	501 (35.41)	472 (33.52)	536 (42.13)
NZL	48638	2.95	47200	534 (5.13)	528 (5.43)	505 (5.08)	510 (13.81)	521 (7.59)
NOR	52816	2.44	51525	485 (5.06)	482 (5.53)	484 (4.68)	478 (12.73)	. (.)
POL	534900	.	534900	494 (9.10)	503 (6.37)	494 (4.65)	503 (7.75)	. (.)
PRT	96857	.	96857	470 (6.05)	478 (7.03)	457 (9.75)	422 (25.43)	. (.)
SVK	77067	.	77067	483 (18.27)	481 (16.88)	487 (5.55)	503 (6.30)	511 (14.11)
ESP	344372	4.88	327583	493 (5.21)	492 (5.70)	475 (7.73)	467 (13.10)	515 (18.99)
SWE	107104	.	107104	511 (4.55)	505 (5.29)	497 (5.20)	513 (14.47)	. (.)
CHE	86491	2.90	83982	511 (5.04)	525 (11.45)	511 (13.25)	489 (14.12)	466 (32.92)
TUR	481279	.	481279	527 (48.19)	439 (13.33)	424 (11.48)	431 (9.47)	443 (41.02)
GBR	698579	1.30	689528	529 (5.53)	516 (7.14)	514 (5.69)	511 (10.57)	. (.)
USA	3147089	14.34	2695851	504 (6.12)	495 (5.94)	485 (6.36)	483 (10.14)	426 (36.71)
TOT	.	10.72	.	510 (2.57)	498 (2.86)	482 (2.78)	471 (3.96)	460 (16.97)
AVG	.	5.35	.	507 (1.37)	503 (1.51)	491 (1.67)	484 (2.48)	498 (9.27)
BRA	1952253	2.61	1901332	415 (10.52)	391 (11.83)	380 (8.30)	373 (7.37)	378 (33.53)
HKG	72484	.	72484	543 (6.01)	534 (12.25)	542 (15.43)	512 (69.57)	. (.)
IDN	1971476	.	1971476	405 (9.33)	387 (5.99)	400 (6.35)	396 (5.49)	428 (10.75)
LVA	33643	.	33643	485 (10.24)	491 (6.35)	492 (5.63)	481 (11.74)	. (.)
LIE	338	.	338	526 (4.47)	. (.)	. (.)	. (.)	. (.)
MAC	6546	.	6546	528 (3.42)	524 (5.30)	515 (8.05)	. (.)	519 (18.17)
RUS	2153373	.	2153373	507 (7.69)	500 (9.64)	485 (7.57)	476 (6.38)	519 (20.88)
YUG	68596	.	68596	428 (7.16)	444 (8.74)	438 (5.89)	443 (9.70)	378 (21.92)
THA	637076	.	637076	454 (7.69)	425 (5.34)	423 (5.84)	405 (6.50)	495 (14.59)
TUN	150875	.	150875	384 (4.90)	394 (7.24)	377 (8.77)	376 (12.54)	386 (12.57)
URY	33775	.	33775	488 (7.26)	425 (9.96)	427 (9.30)	430 (4.87)	459 (49.66)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Budget for supplies (e.g. paper, pencils)

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	544 (2.73)	521 (5.28)	508 (6.10)	513 (13.91)	536 (1.96)
AUT	85931	.	85931	496 (5.59)	517 (8.84)	514 (10.63)	516 (21.65)	525 (23.87)
BEL	111831	1.21	110481	537 (5.25)	528 (9.54)	513 (9.82)	505 (15.96)	555 (23.64)
CAN	330436	0.31	329410	539 (4.09)	530 (3.16)	525 (3.03)	522 (4.99)	524 (5.22)
CZE	121183	0.52	120559	515 (10.22)	524 (6.92)	529 (5.82)	488 (10.31)	. (.)
DNK	51741	4.84	49238	520 (3.84)	514 (3.97)	520 (6.12)	499 (18.07)	508 (7.47)
FIN	57884	.	57884	545 (3.77)	549 (2.65)	552 (4.11)	526 (7.66)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	521 (6.64)	526 (8.89)	498 (10.22)	483 (17.50)	566 (20.32)
GRC	105131	.	105131	456 (9.95)	455 (9.17)	439 (12.02)	438 (13.81)	451 (20.25)
HUN	107044	.	107044	487 (17.31)	528 (10.31)	497 (7.61)	497 (9.33)	491 (31.45)
ISL	3928	8.79	3582	505 (1.71)	511 (3.73)	491 (5.86)	505 (14.39)	. (.)
IRL	54850	8.87	49982	500 (8.26)	489 (6.53)	502 (3.87)	504 (5.57)	514 (12.57)
ITA	481521	.	481521	481 (7.37)	465 (7.81)	459 (10.88)	450 (17.71)	458 (42.78)
JPN	1240054	.	1240054	559 (7.99)	539 (12.35)	535 (15.41)	542 (15.93)	. (.)
KOR	533504	.	533504	554 (3.69)	541 (9.63)	537 (23.71)	494 (5.34)	. (.)
LUX	4080	.	4080	488 (2.08)	493 (2.14)	493 (2.30)	575 (5.67)	. (.)
MEX	1071650	2.89	1040647	395 (9.33)	393 (6.57)	378 (6.89)	351 (9.00)	391 (18.79)
NLD	184943	.	184943	520 (4.96)	529 (9.00)	503 (29.57)	487 (25.39)	532 (40.14)
NZL	48638	2.95	47200	544 (4.56)	540 (4.74)	519 (4.67)	522 (11.28)	536 (11.58)
NOR	52816	2.44	51525	490 (4.59)	488 (4.75)	489 (4.37)	487 (8.84)	. (.)
POL	534900	.	534900	484 (8.46)	492 (5.76)	483 (4.48)	489 (6.09)	. (.)
PRT	96857	.	96857	474 (6.61)	481 (7.40)	456 (11.80)	426 (28.96)	. (.)
SVK	77067	.	77067	483 (14.60)	478 (16.83)	483 (5.42)	500 (5.86)	499 (8.75)
ESP	344372	4.88	327583	489 (5.40)	485 (5.56)	472 (7.27)	460 (13.35)	513 (10.47)
SWE	107104	.	107104	512 (3.76)	509 (4.58)	500 (4.01)	512 (13.87)	. (.)
CHE	86491	2.90	83982	520 (4.30)	532 (10.46)	519 (12.13)	504 (12.56)	482 (29.27)
TUR	481279	.	481279	498 (48.43)	415 (13.02)	396 (11.89)	405 (9.16)	423 (36.19)
GBR	698579	1.30	689528	519 (4.63)	510 (6.42)	506 (5.24)	502 (9.35)	. (.)
USA	3147089	14.34	2695851	490 (6.17)	480 (5.96)	470 (6.46)	471 (10.02)	415 (39.10)
TOT	.	10.72	.	506 (2.74)	492 (2.85)	475 (2.88)	459 (4.27)	453 (17.99)
AVG	.	5.35	.	510 (1.40)	504 (1.58)	490 (1.84)	477 (2.67)	494 (9.54)
BRA	1952253	2.61	1901332	397 (11.53)	375 (11.62)	363 (9.96)	351 (8.40)	368 (34.98)
HKG	72484	.	72484	551 (5.79)	543 (12.35)	551 (14.64)	532 (59.01)	. (.)
IDN	1971476	.	1971476	374 (10.00)	352 (6.17)	365 (6.21)	363 (5.82)	394 (11.94)
LVA	33643	.	33643	475 (11.06)	488 (6.52)	484 (5.95)	476 (10.87)	. (.)
LIE	338	.	338	530 (3.95)	. (.)	. (.)	. (.)	. (.)
MAC	6546	.	6546	536 (2.89)	535 (4.94)	519 (6.76)	. (.)	520 (16.79)
RUS	2153373	.	2153373	499 (9.73)	490 (11.06)	474 (8.93)	463 (6.26)	515 (19.02)
YUG	68596	.	68596	412 (7.28)	427 (8.88)	422 (5.80)	423 (11.01)	387 (16.13)
THA	637076	.	637076	452 (7.91)	420 (4.97)	418 (5.89)	402 (7.19)	500 (10.62)
TUN	150875	.	150875	345 (4.22)	353 (6.69)	337 (7.89)	333 (13.26)	361 (3.33)
URY	33775	.	33775	470 (8.61)	396 (10.81)	399 (11.45)	399 (6.41)	402 (38.92)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
School buildings and grounds

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	32.62 (2.90)	31.52 (2.77)	25.18 (2.62)	10.68 (2.01)	. (.)
AUT	85931	.	85931	36.28 (4.75)	23.78 (3.55)	17.12 (2.70)	21.75 (3.68)	1.08 (0.67)
BEL	111831	1.21	110481	26.72 (2.63)	22.27 (2.42)	33.05 (2.68)	15.91 (2.56)	2.06 (0.77)
CAN	330436	0.31	329410	29.45 (2.34)	31.77 (2.01)	29.48 (2.12)	7.05 (1.24)	2.26 (0.76)
CZE	121183	0.52	120559	46.71 (3.18)	30.48 (3.27)	19.61 (2.41)	3.21 (1.27)	. (.)
DNK	51741	4.84	49238	20.76 (3.01)	26.05 (3.41)	39.27 (3.42)	12.92 (2.43)	1.00 (0.02)
FIN	57884	.	57884	22.22 (3.40)	31.15 (3.49)	32.29 (3.45)	14.34 (2.85)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	35.76 (3.75)	24.74 (3.37)	22.56 (2.80)	15.57 (2.55)	1.38 (0.81)
GRC	105131	.	105131	19.06 (4.34)	16.75 (3.91)	29.85 (4.84)	32.78 (4.55)	1.56 (1.38)
HUN	107044	.	107044	26.38 (3.83)	21.82 (3.47)	33.02 (3.80)	16.85 (3.03)	1.93 (0.83)
ISL	3928	8.79	3582	35.90 (0.15)	26.35 (0.14)	26.66 (0.13)	10.21 (0.08)	0.89 (.)
IRL	54850	8.87	49982	19.79 (3.42)	16.66 (2.93)	27.07 (3.71)	35.71 (4.00)	0.76 (0.76)
ITA	481521	.	481521	29.81 (3.22)	23.56 (2.90)	26.04 (2.87)	19.44 (2.77)	1.15 (0.76)
JPN	1240054	.	1240054	34.73 (4.78)	19.79 (3.67)	28.18 (4.02)	16.61 (3.42)	0.68 (0.68)
KOR	533504	.	533504	57.07 (4.45)	33.67 (4.57)	4.66 (1.54)	4.28 (1.73)	0.31 (.)
LUX	4080	.	4080	9.76 (0.02)	27.35 (0.06)	38.08 (0.06)	24.81 (0.07)	. (.)
MEX	1071650	2.89	1040647	33.59 (2.81)	18.20 (2.31)	29.54 (2.79)	16.74 (2.13)	1.93 (0.88)
NLD	184943	.	184943	38.94 (4.57)	32.33 (4.51)	11.30 (2.59)	14.54 (3.17)	2.89 (1.29)
NZL	48638	2.95	47200	31.28 (3.21)	34.74 (3.51)	27.05 (2.79)	6.47 (1.76)	0.47 (.)
NOR	52816	2.44	51525	12.77 (2.51)	20.07 (3.05)	44.35 (4.25)	22.81 (3.45)	. (.)
POL	534900	.	534900	31.10 (3.60)	23.22 (3.37)	30.71 (3.78)	14.98 (2.82)	. (.)
PRT	96857	.	96857	36.02 (4.31)	27.39 (4.12)	24.50 (3.77)	12.09 (3.19)	. (.)
SVK	77067	.	77067	14.39 (3.03)	23.39 (2.50)	37.91 (3.41)	23.11 (2.96)	1.20 (0.79)
ESP	344372	4.88	327583	32.34 (3.36)	25.36 (3.04)	27.39 (3.21)	14.04 (2.66)	0.86 (0.48)
SWE	107104	.	107104	23.81 (3.36)	28.42 (3.42)	31.69 (3.60)	16.08 (2.65)	. (.)
CHE	86491	2.90	83982	40.41 (3.63)	26.68 (2.98)	27.16 (3.75)	5.75 (1.56)	. (.)
TUR	481279	.	481279	7.30 (2.33)	13.01 (3.20)	31.53 (4.16)	48.16 (4.85)	. (.)
GBR	698579	1.30	689528	17.62 (2.96)	16.27 (2.89)	39.28 (3.51)	26.80 (3.15)	0.03 (.)
USA	3147089	14.34	2695851	35.43 (3.32)	34.89 (3.43)	21.59 (2.46)	6.76 (1.68)	1.33 (0.73)
TOT	.	10.72	.	32.36 (1.13)	25.85 (1.11)	25.74 (0.96)	15.04 (0.74)	1.00 (0.24)
AVG	.	5.35	.	28.87 (0.62)	25.21 (0.59)	28.15 (0.71)	16.96 (0.51)	0.82 (0.12)
BRA	1952253	2.61	1901332	40.31 (3.58)	14.86 (2.77)	19.53 (2.86)	23.04 (3.47)	2.26 (1.12)
HKG	72484	.	72484	21.62 (2.96)	31.61 (4.15)	25.83 (3.65)	20.26 (3.46)	0.68 (0.68)
IDN	1971476	.	1971476	10.04 (2.10)	31.72 (3.59)	19.45 (3.51)	38.41 (4.23)	0.38 (0.19)
LVA	33643	.	33643	38.68 (4.31)	31.28 (3.98)	22.21 (3.78)	6.84 (2.08)	0.99 (0.98)
LIE	338	.	338	39.94 (0.44)	38.76 (0.42)	20.12 (0.37)	1.18 (.)	. (.)
MAC	6546	.	6546	15.65 (0.13)	10.97 (0.26)	40.92 (0.23)	32.46 (0.22)	. (.)
RUS	2153373	.	2153373	32.25 (4.54)	17.35 (2.71)	33.52 (3.86)	15.07 (3.24)	1.81 (1.26)
YUG	68596	.	68596	20.40 (3.36)	19.41 (3.11)	32.21 (3.71)	27.46 (3.49)	0.52 (.)
THA	637076	.	637076	24.22 (3.71)	33.85 (3.77)	27.35 (3.51)	14.57 (2.43)	. (.)
TUN	150875	.	150875	25.03 (3.48)	15.02 (3.19)	34.78 (3.63)	25.17 (3.76)	. (.)
URY	33775	.	33775	21.79 (3.09)	10.27 (2.11)	42.58 (4.01)	24.99 (3.99)	0.36 (.)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
School buildings and grounds

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	542 (5.05)	521 (5.25)	511 (6.80)	523 (8.11)	. (.)
AUT	85931	.	85931	482 (9.87)	498 (12.65)	481 (10.56)	502 (12.30)	536 (37.05)
BEL	111831	1.21	110481	512 (6.68)	497 (9.07)	497 (7.41)	534 (7.33)	563 (18.99)
CAN	330436	0.31	329410	525 (3.65)	529 (3.10)	529 (4.00)	531 (5.70)	524 (8.88)
CZE	121183	0.52	120559	488 (5.35)	494 (9.51)	476 (10.81)	498 (16.53)	. (.)
DNK	51741	4.84	49238	488 (6.82)	492 (5.67)	495 (3.68)	495 (8.59)	482 (8.21)
FIN	57884	.	57884	543 (2.94)	541 (3.10)	548 (2.87)	540 (4.85)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	504 (8.97)	478 (12.23)	486 (12.01)	493 (14.79)	539 (30.25)
GRC	105131	.	105131	481 (14.09)	470 (13.28)	478 (10.55)	460 (9.67)	531 (6.48)
HUN	107044	.	107044	494 (9.75)	481 (10.13)	476 (8.20)	480 (9.98)	446 (41.28)
ISL	3928	8.79	3582	493 (2.90)	494 (3.57)	496 (3.70)	476 (6.31)	. (.)
IRL	54850	8.87	49982	506 (10.39)	505 (7.20)	520 (6.05)	523 (4.92)	535 (7.81)
ITA	481521	.	481521	477 (7.60)	485 (8.86)	475 (8.13)	465 (11.15)	450 (40.47)
JPN	1240054	.	1240054	499 (9.27)	502 (11.99)	502 (13.06)	486 (13.02)	495 (4.65)
KOR	533504	.	533504	543 (4.51)	523 (6.29)	527 (15.57)	505 (33.77)	. (.)
LUX	4080	.	4080	528 (4.29)	504 (2.75)	467 (2.13)	453 (2.66)	. (.)
MEX	1071650	2.89	1040647	421 (9.01)	400 (6.52)	383 (7.50)	381 (9.70)	425 (38.08)
NLD	184943	.	184943	516 (6.17)	520 (8.47)	498 (15.07)	495 (15.87)	548 (26.93)
NZL	48638	2.95	47200	531 (6.38)	519 (5.51)	517 (5.37)	521 (13.86)	. (.)
NOR	52816	2.44	51525	503 (5.72)	504 (6.17)	501 (4.22)	488 (5.91)	. (.)
POL	534900	.	534900	498 (5.64)	484 (7.79)	501 (4.50)	503 (8.62)	. (.)
PRT	96857	.	96857	472 (8.12)	492 (5.90)	474 (8.88)	472 (19.12)	. (.)
SVK	77067	.	77067	457 (8.78)	463 (6.84)	469 (5.63)	483 (8.13)	489 (9.65)
ESP	344372	4.88	327583	490 (4.81)	489 (4.84)	473 (7.18)	456 (11.62)	501 (9.82)
SWE	107104	.	107104	519 (3.61)	519 (6.00)	513 (4.55)	500 (5.92)	. (.)
CHE	86491	2.90	83982	498 (6.76)	506 (7.87)	492 (8.32)	504 (14.50)	. (.)
TUR	481279	.	481279	456 (36.36)	436 (13.27)	438 (12.13)	442 (8.94)	. (.)
GBR	698579	1.30	689528	513 (7.08)	503 (7.26)	504 (4.42)	512 (6.34)	. (.)
USA	3147089	14.34	2695851	501 (6.57)	502 (5.81)	497 (7.58)	481 (13.66)	434 (39.99)
TOT	.	10.72	.	497 (2.34)	493 (2.71)	481 (2.85)	473 (4.13)	471 (16.09)
AVG	.	5.35	.	501 (1.47)	499 (1.62)	489 (1.39)	484 (2.55)	505 (7.69)
BRA	1952253	2.61	1901332	415 (9.52)	392 (8.56)	401 (9.85)	397 (11.73)	374 (30.67)
HKG	72484	.	72484	515 (9.86)	498 (9.46)	511 (9.01)	518 (8.55)	561 (8.95)
IDN	1971476	.	1971476	383 (10.56)	369 (6.06)	391 (10.95)	387 (5.78)	410 (10.33)
LVA	33643	.	33643	490 (5.64)	487 (5.88)	493 (8.28)	494 (15.11)	513 (10.77)
LIE	338	.	338	515 (5.66)	552 (5.72)	496 (9.53)	. (.)	. (.)
MAC	6546	.	6546	497 (4.64)	473 (6.60)	506 (4.09)	495 (3.34)	. (.)
RUS	2153373	.	2153373	438 (8.34)	452 (7.40)	442 (6.25)	436 (10.99)	480 (16.34)
YUG	68596	.	68596	396 (7.55)	413 (6.56)	420 (6.63)	414 (7.84)	. (.)
THA	637076	.	637076	428 (8.20)	424 (5.95)	416 (5.27)	405 (11.04)	. (.)
TUN	150875	.	150875	387 (9.09)	353 (12.49)	389 (7.03)	356 (6.41)	. (.)
URY	33775	.	33775	475 (9.84)	449 (9.92)	422 (6.90)	412 (9.84)	. (.)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
School buildings and grounds

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	541 (5.18)	518 (5.07)	511 (5.92)	523 (8.15)	. (.)
AUT	85931	.	85931	498 (8.69)	514 (10.21)	501 (10.64)	511 (11.38)	532 (36.61)
BEL	111831	1.21	110481	538 (6.95)	517 (9.14)	521 (7.29)	550 (8.51)	588 (22.48)
CAN	330436	0.31	329410	531 (4.14)	532 (2.93)	534 (4.17)	536 (5.55)	528 (12.12)
CZE	121183	0.52	120559	515 (5.86)	523 (9.38)	505 (9.56)	531 (18.02)	. (.)
DNK	51741	4.84	49238	511 (5.83)	514 (5.37)	517 (3.71)	513 (8.76)	505 (7.19)
FIN	57884	.	57884	544 (3.47)	542 (3.28)	548 (3.34)	541 (6.17)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	514 (8.55)	491 (11.10)	501 (11.28)	498 (14.51)	568 (30.05)
GRC	105131	.	105131	450 (14.52)	442 (12.03)	455 (8.83)	432 (9.14)	501 (7.62)
HUN	107044	.	107044	505 (10.37)	484 (10.99)	486 (8.65)	487 (10.05)	445 (39.84)
ISL	3928	8.79	3582	519 (2.65)	514 (2.84)	518 (3.00)	499 (5.94)	. (.)
IRL	54850	8.87	49982	496 (9.11)	493 (6.65)	506 (5.26)	510 (4.83)	542 (5.68)
ITA	481521	.	481521	468 (7.69)	476 (8.70)	463 (8.74)	455 (10.10)	407 (24.35)
JPN	1240054	.	1240054	534 (9.35)	537 (13.01)	542 (13.73)	517 (13.52)	530 (3.24)
KOR	533504	.	533504	555 (5.59)	526 (7.56)	532 (17.92)	508 (40.12)	. (.)
LUX	4080	.	4080	541 (3.59)	520 (2.08)	478 (1.76)	468 (2.02)	. (.)
MEX	1071650	2.89	1040647	403 (8.05)	387 (5.38)	369 (6.37)	368 (8.76)	418 (39.85)
NLD	184943	.	184943	542 (6.30)	546 (9.70)	520 (17.59)	515 (18.16)	575 (32.23)
NZL	48638	2.95	47200	533 (5.93)	518 (5.10)	524 (4.93)	519 (13.13)	. (.)
NOR	52816	2.44	51525	496 (5.22)	497 (5.31)	495 (3.73)	489 (4.89)	. (.)
POL	534900	.	534900	492 (5.03)	480 (5.60)	493 (4.38)	496 (8.04)	. (.)
PRT	96857	.	96857	460 (7.08)	480 (5.51)	464 (7.52)	458 (19.00)	. (.)
SVK	77067	.	77067	487 (8.34)	492 (7.01)	497 (5.82)	512 (9.14)	521 (5.65)
ESP	344372	4.88	327583	496 (4.37)	492 (4.65)	476 (7.12)	464 (10.72)	513 (7.04)
SWE	107104	.	107104	513 (4.31)	513 (6.38)	510 (4.11)	494 (6.65)	. (.)
CHE	86491	2.90	83982	526 (8.22)	534 (8.00)	518 (7.40)	533 (14.36)	. (.)
TUR	481279	.	481279	440 (40.91)	420 (14.30)	420 (14.23)	424 (10.14)	. (.)
GBR	698579	1.30	689528	516 (6.49)	506 (7.97)	503 (4.09)	514 (6.60)	. (.)
USA	3147089	14.34	2695851	489 (6.40)	488 (5.49)	484 (6.96)	469 (14.08)	422 (40.89)
TOT	.	10.72	.	499 (2.41)	492 (2.80)	483 (3.09)	472 (4.40)	472 (18.68)
AVG	.	5.35	.	509 (1.52)	505 (1.73)	495 (1.49)	485 (2.67)	512 (9.78)
BRA	1952253	2.61	1901332	368 (10.01)	347 (8.74)	354 (10.90)	349 (13.50)	329 (31.92)
HKG	72484	.	72484	553 (11.98)	538 (11.71)	553 (10.77)	562 (10.58)	623 (6.58)
IDN	1971476	.	1971476	364 (12.56)	345 (6.60)	373 (12.80)	365 (6.02)	380 (12.28)
LVA	33643	.	33643	485 (6.26)	478 (5.51)	484 (8.48)	490 (13.47)	517 (2.82)
LIE	338	.	338	522 (5.63)	570 (6.33)	498 (9.25)	. (.)	. (.)
MAC	6546	.	6546	524 (6.74)	503 (6.82)	535 (5.23)	527 (4.62)	. (.)
RUS	2153373	.	2153373	466 (9.74)	479 (6.20)	469 (7.10)	456 (11.23)	505 (13.96)
YUG	68596	.	68596	423 (8.11)	440 (7.36)	445 (6.50)	438 (8.45)	. (.)
THA	637076	.	637076	429 (7.74)	417 (6.38)	413 (6.40)	405 (12.04)	. (.)
TUN	150875	.	150875	371 (8.63)	344 (11.85)	370 (6.63)	341 (6.18)	. (.)
URY	33775	.	33775	459 (10.47)	438 (9.69)	412 (6.47)	400 (7.91)	. (.)

School Questionnaire – Question 8

Q8 Is your school’s capacity to provide instruction hindered by a shortage or inadequacy of any of the following?

School buildings and grounds

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	542 (5.37)	520 (5.14)	511 (5.83)	523 (7.93)	. (.)
AUT	85931	.	85931	484 (9.09)	498 (11.37)	484 (10.41)	497 (12.23)	531 (41.13)
BEL	111831	1.21	110481	514 (6.66)	497 (8.44)	501 (6.87)	532 (7.79)	572 (20.72)
CAN	330436	0.31	329410	517 (4.26)	518 (3.36)	521 (4.70)	523 (6.86)	514 (12.89)
CZE	121183	0.52	120559	520 (5.50)	532 (8.73)	513 (8.98)	537 (15.70)	. (.)
DNK	51741	4.84	49238	471 (6.79)	477 (5.55)	479 (3.99)	473 (9.26)	460 (10.11)
FIN	57884	.	57884	548 (4.03)	544 (3.38)	553 (3.34)	546 (6.01)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	516 (9.28)	489 (11.84)	498 (12.67)	499 (15.53)	562 (30.25)
GRC	105131	.	105131	488 (12.35)	476 (12.27)	488 (9.95)	470 (8.36)	538 (5.94)
HUN	107044	.	107044	516 (9.47)	499 (10.60)	499 (8.19)	502 (9.71)	467 (37.92)
ISL	3928	8.79	3582	497 (2.49)	495 (3.74)	498 (3.50)	483 (7.06)	. (.)
IRL	54850	8.87	49982	497 (9.63)	496 (7.69)	510 (5.75)	511 (5.04)	529 (9.83)
ITA	481521	.	481521	488 (8.05)	498 (9.82)	483 (8.85)	476 (11.04)	450 (36.37)
JPN	1240054	.	1240054	548 (9.59)	552 (13.49)	554 (14.08)	532 (13.14)	540 (9.12)
KOR	533504	.	533504	552 (5.86)	522 (8.06)	531 (19.70)	502 (40.65)	. (.)
LUX	4080	.	4080	534 (4.95)	513 (2.71)	466 (2.19)	455 (2.92)	. (.)
MEX	1071650	2.89	1040647	420 (7.89)	404 (4.95)	393 (5.77)	391 (7.69)	435 (37.95)
NLD	184943	.	184943	526 (7.36)	533 (10.04)	506 (17.73)	508 (17.64)	560 (34.71)
NZL	48638	2.95	47200	531 (5.98)	515 (5.36)	522 (5.62)	515 (14.78)	. (.)
NOR	52816	2.44	51525	484 (5.70)	488 (6.81)	486 (4.35)	474 (6.26)	. (.)
POL	534900	.	534900	498 (6.29)	488 (7.06)	500 (4.96)	508 (9.41)	. (.)
PRT	96857	.	96857	463 (7.52)	482 (5.79)	463 (7.78)	461 (18.14)	. (.)
SVK	77067	.	77067	483 (8.51)	490 (7.32)	495 (5.70)	507 (10.79)	520 (10.57)
ESP	344372	4.88	327583	498 (4.96)	493 (4.77)	476 (7.17)	468 (12.01)	524 (15.37)
SWE	107104	.	107104	510 (4.33)	512 (6.89)	506 (4.48)	491 (6.61)	. (.)
CHE	86491	2.90	83982	512 (8.89)	520 (8.45)	506 (7.91)	516 (14.98)	. (.)
TUR	481279	.	481279	449 (37.15)	430 (14.05)	430 (12.31)	436 (9.30)	. (.)
GBR	698579	1.30	689528	524 (7.49)	515 (8.00)	513 (4.40)	526 (6.92)	. (.)
USA	3147089	14.34	2695851	498 (6.43)	497 (5.42)	493 (7.07)	475 (15.25)	426 (36.71)
TOT	.	10.72	.	505 (2.48)	498 (2.89)	490 (2.95)	482 (4.28)	478 (17.90)
AVG	.	5.35	.	508 (1.52)	504 (1.69)	494 (1.37)	488 (2.47)	513 (8.49)
BRA	1952253	2.61	1901332	402 (9.29)	377 (7.77)	387 (8.78)	385 (11.29)	370 (29.70)
HKG	72484	.	72484	543 (11.46)	527 (10.84)	543 (10.12)	548 (9.50)	604 (8.18)
IDN	1971476	.	1971476	397 (9.33)	384 (5.30)	406 (10.27)	398 (5.26)	413 (11.71)
LVA	33643	.	33643	491 (6.75)	484 (5.28)	490 (8.80)	493 (16.31)	514 (3.32)
LIE	338	.	338	507 (7.18)	564 (7.04)	488 (10.79)	. (.)	. (.)
MAC	6546	.	6546	524 (6.74)	496 (9.01)	535 (5.54)	521 (4.70)	. (.)
RUS	2153373	.	2153373	486 (8.43)	499 (7.95)	490 (6.61)	479 (11.89)	529 (16.86)
YUG	68596	.	68596	423 (7.57)	438 (6.53)	446 (6.78)	437 (7.31)	. (.)
THA	637076	.	637076	440 (7.81)	432 (6.11)	425 (5.46)	412 (11.36)	. (.)
TUN	150875	.	150875	396 (7.85)	369 (11.74)	395 (6.46)	369 (6.08)	. (.)
URY	33775	.	33775	472 (9.34)	453 (8.80)	428 (6.23)	420 (8.34)	. (.)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
School buildings and grounds

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	544 (4.62)	525 (4.60)	518 (6.10)	529 (7.73)	. (.)
AUT	85931	.	85931	500 (8.36)	513 (10.10)	500 (9.96)	513 (11.11)	531 (33.94)
BEL	111831	1.21	110481	532 (6.55)	513 (8.62)	518 (6.53)	547 (7.95)	580 (20.04)
CAN	330436	0.31	329410	527 (3.95)	529 (2.86)	531 (3.71)	532 (5.23)	526 (10.13)
CZE	121183	0.52	120559	515 (5.59)	522 (9.12)	505 (9.36)	531 (14.70)	. (.)
DNK	51741	4.84	49238	514 (5.73)	517 (5.05)	520 (3.59)	514 (8.48)	508 (7.47)
FIN	57884	.	57884	549 (3.70)	544 (3.37)	552 (3.32)	543 (5.96)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	522 (7.72)	504 (10.11)	512 (10.82)	511 (13.72)	566 (20.32)
GRC	105131	.	105131	456 (14.90)	449 (12.96)	455 (10.24)	435 (9.34)	505 (7.43)
HUN	107044	.	107044	515 (10.63)	496 (11.16)	496 (8.94)	500 (10.53)	458 (40.43)
ISL	3928	8.79	3582	506 (2.88)	506 (2.87)	508 (2.62)	491 (4.94)	. (.)
IRL	54850	8.87	49982	491 (8.23)	491 (6.29)	502 (5.01)	504 (4.45)	519 (8.05)
ITA	481521	.	481521	473 (7.88)	478 (9.13)	467 (8.49)	460 (10.66)	417 (30.21)
JPN	1240054	.	1240054	547 (9.29)	551 (12.44)	554 (13.21)	531 (13.57)	555 (5.01)
KOR	533504	.	533504	562 (4.84)	537 (6.78)	538 (16.10)	520 (37.10)	. (.)
LUX	4080	.	4080	539 (4.21)	519 (2.15)	480 (1.82)	469 (2.14)	. (.)
MEX	1071650	2.89	1040647	404 (9.61)	387 (6.06)	368 (7.57)	362 (10.56)	421 (43.31)
NLD	184943	.	184943	522 (6.19)	526 (9.24)	503 (17.07)	508 (15.75)	557 (30.08)
NZL	48638	2.95	47200	542 (5.79)	528 (5.03)	532 (4.66)	529 (12.15)	. (.)
NOR	52816	2.44	51525	494 (5.43)	493 (5.54)	490 (4.01)	481 (5.35)	. (.)
POL	534900	.	534900	489 (5.20)	474 (6.70)	492 (4.73)	491 (8.38)	. (.)
PRT	96857	.	96857	463 (7.98)	485 (6.35)	468 (8.45)	460 (22.11)	. (.)
SVK	77067	.	77067	479 (8.41)	486 (6.86)	491 (5.98)	506 (9.13)	516 (9.29)
ESP	344372	4.88	327583	494 (4.75)	487 (4.83)	474 (7.55)	460 (11.28)	518 (7.48)
SWE	107104	.	107104	514 (3.24)	511 (5.58)	509 (4.64)	494 (6.16)	. (.)
CHE	86491	2.90	83982	519 (7.33)	529 (7.80)	515 (6.94)	527 (13.04)	. (.)
TUR	481279	.	481279	425 (37.08)	405 (12.92)	405 (12.81)	407 (9.10)	. (.)
GBR	698579	1.30	689528	514 (6.49)	507 (7.09)	507 (3.98)	515 (6.43)	. (.)
USA	3147089	14.34	2695851	483 (6.43)	483 (5.64)	479 (7.13)	463 (14.16)	415 (39.10)
TOT	.	10.72	.	500 (2.56)	493 (2.91)	483 (3.14)	471 (4.56)	472 (19.58)
AVG	.	5.35	.	509 (1.49)	505 (1.68)	495 (1.50)	483 (2.72)	510 (9.05)
BRA	1952253	2.61	1901332	383 (9.70)	362 (8.90)	369 (10.92)	365 (13.19)	343 (34.00)
HKG	72484	.	72484	551 (11.06)	536 (10.73)	552 (9.80)	556 (9.94)	605 (6.39)
IDN	1971476	.	1971476	363 (11.46)	350 (5.43)	370 (10.99)	366 (5.56)	383 (12.01)
LVA	33643	.	33643	482 (6.51)	479 (5.85)	485 (9.05)	488 (15.59)	534 (1.57)
LIE	338	.	338	516 (5.14)	563 (6.24)	493 (9.80)	. (.)	. (.)
MAC	6546	.	6546	535 (6.27)	502 (9.09)	540 (4.86)	532 (3.69)	. (.)
RUS	2153373	.	2153373	472 (10.58)	492 (6.66)	480 (7.27)	469 (12.27)	524 (15.66)
YUG	68596	.	68596	407 (7.32)	421 (7.11)	427 (6.02)	422 (7.32)	. (.)
THA	637076	.	637076	435 (7.82)	426 (6.05)	421 (5.85)	412 (11.52)	. (.)
TUN	150875	.	150875	356 (7.45)	332 (11.04)	353 (5.74)	329 (5.75)	. (.)
URY	33775	.	33775	453 (11.10)	428 (9.85)	400 (7.23)	384 (8.84)	. (.)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Heating/cooling and lighting systems

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	38.69 (2.89)	37.69 (3.05)	18.95 (2.23)	4.67 (1.10)	. (.)
AUT	85931	.	85931	55.08 (3.97)	17.66 (3.19)	19.34 (3.33)	6.84 (2.10)	1.08 (0.67)
BEL	111831	1.21	110481	51.25 (3.32)	26.10 (2.77)	13.50 (2.22)	6.37 (1.63)	2.78 (0.90)
CAN	330436	0.31	329410	36.98 (2.41)	32.15 (2.48)	24.64 (1.91)	4.47 (0.91)	1.75 (0.58)
CZE	121183	0.52	120559	53.24 (3.27)	33.69 (3.17)	12.37 (2.07)	0.70 (0.47)	. (.)
DNK	51741	4.84	49238	25.88 (3.30)	40.02 (3.54)	26.31 (3.70)	6.80 (2.10)	1.00 (0.02)
FIN	57884	.	57884	17.51 (3.10)	32.55 (3.82)	36.02 (3.79)	13.92 (2.93)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	46.86 (3.50)	26.11 (3.25)	16.57 (2.91)	8.40 (1.82)	2.06 (1.06)
GRC	105131	.	105131	36.36 (5.74)	17.43 (3.77)	26.26 (4.95)	19.75 (3.74)	0.21 (.)
HUN	107044	.	107044	43.19 (4.26)	26.47 (3.66)	18.43 (2.86)	9.98 (2.28)	1.93 (0.83)
ISL	3928	8.79	3582	51.99 (0.19)	30.27 (0.16)	14.74 (0.12)	2.10 (0.03)	0.89 (.)
IRL	54850	8.87	49982	40.63 (4.46)	26.20 (3.40)	20.33 (3.49)	12.17 (2.95)	0.67 (.)
ITA	481521	.	481521	35.02 (3.02)	33.74 (3.20)	22.20 (3.20)	8.22 (2.20)	0.83 (0.60)
JPN	1240054	.	1240054	30.49 (3.55)	24.16 (3.62)	30.86 (3.90)	13.64 (3.04)	0.85 (.)
KOR	533504	.	533504	40.15 (4.10)	38.49 (4.14)	16.82 (3.29)	4.23 (1.73)	0.31 (.)
LUX	4080	.	4080	42.26 (0.07)	36.24 (0.06)	12.52 (0.03)	4.71 (0.04)	4.26 (0.00)
MEX	1071650	2.89	1040647	26.73 (3.03)	25.22 (3.09)	28.22 (3.22)	17.36 (2.32)	2.47 (0.94)
NLD	184943	.	184943	48.84 (4.76)	31.84 (4.39)	9.11 (2.37)	7.44 (2.02)	2.77 (1.28)
NZL	48638	2.95	47200	49.32 (3.54)	34.30 (3.47)	14.10 (2.25)	1.81 (0.87)	0.47 (.)
NOR	52816	2.44	51525	17.70 (2.80)	28.19 (3.56)	33.45 (3.90)	20.65 (3.04)	. (.)
POL	534900	.	534900	56.53 (4.46)	25.60 (3.71)	15.22 (2.90)	2.65 (1.32)	. (.)
PRT	96857	.	96857	25.16 (3.35)	27.00 (3.39)	37.37 (4.10)	9.67 (2.32)	0.80 (0.80)
SVK	77067	.	77067	23.74 (2.84)	34.77 (3.32)	29.57 (3.25)	11.04 (2.38)	0.87 (0.75)
ESP	344372	4.88	327583	44.64 (3.32)	27.32 (2.99)	17.21 (2.86)	9.17 (2.42)	1.66 (1.03)
SWE	107104	.	107104	39.56 (3.64)	34.22 (4.02)	22.02 (3.37)	3.53 (1.37)	0.66 (.)
CHE	86491	2.90	83982	68.52 (3.76)	22.63 (3.46)	6.34 (1.49)	2.48 (1.20)	0.02 (.)
TUR	481279	.	481279	8.80 (2.36)	18.21 (3.28)	22.15 (4.15)	49.14 (5.17)	1.71 (1.22)
GBR	698579	1.30	689528	37.44 (3.37)	28.48 (2.88)	29.59 (3.05)	4.49 (1.53)	. (.)
USA	3147089	14.34	2695851	48.64 (3.38)	29.21 (3.17)	18.10 (2.63)	2.71 (1.05)	1.33 (0.73)
TOT	.	10.72	.	39.65 (1.03)	28.08 (1.06)	21.74 (0.96)	9.33 (0.62)	1.20 (0.25)
AVG	.	5.35	.	39.25 (0.62)	29.17 (0.59)	21.16 (0.52)	9.33 (0.42)	1.08 (0.11)
BRA	1952253	2.61	1901332	32.81 (3.34)	19.12 (2.87)	24.61 (3.28)	21.41 (3.16)	2.05 (1.16)
HKG	72484	.	72484	58.58 (4.32)	25.36 (3.51)	14.49 (3.07)	1.57 (1.11)	. (.)
IDN	1971476	.	1971476	31.54 (3.75)	30.97 (3.37)	18.23 (2.90)	18.82 (2.99)	0.42 (0.20)
LVA	33643	.	33643	19.83 (4.09)	40.76 (4.50)	29.40 (4.18)	9.27 (2.49)	0.75 (.)
LIE	338	.	338	75.44 (0.43)	5.03 (.)	19.53 (0.37)	. (.)	. (.)
MAC	6546	.	6546	45.19 (0.23)	24.12 (0.16)	16.95 (0.17)	3.49 (0.10)	10.27 (0.04)
RUS	2153373	.	2153373	27.46 (3.92)	16.65 (2.60)	35.15 (3.86)	18.92 (2.97)	1.81 (1.26)
YUG	68596	.	68596	39.13 (3.90)	26.90 (3.68)	26.80 (3.42)	6.64 (2.08)	0.52 (.)
THA	637076	.	637076	29.42 (3.57)	35.80 (3.74)	24.36 (3.86)	10.42 (2.34)	. (.)
TUN	150875	.	150875	17.12 (3.21)	17.69 (3.15)	32.32 (3.95)	32.15 (3.88)	0.73 (0.73)
URY	33775	.	33775	17.41 (2.24)	14.25 (3.21)	24.34 (3.35)	42.22 (3.97)	1.78 (1.32)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following ?
Heating/cooling and lighting systems

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	536 (5.21)	524 (4.35)	509 (5.40)	516 (9.64)	. (.)
AUT	85931	.	85931	489 (6.69)	484 (13.64)	488 (12.70)	519 (17.72)	536 (37.05)
BEL	111831	1.21	110481	509 (4.59)	503 (8.94)	500 (13.50)	525 (11.43)	550 (15.31)
CAN	330436	0.31	329410	527 (3.29)	528 (2.99)	531 (4.05)	523 (6.43)	515 (6.22)
CZE	121183	0.52	120559	479 (6.02)	502 (6.19)	492 (10.85)	479 (40.13)	. (.)
DNK	51741	4.84	49238	491 (5.38)	494 (4.45)	497 (4.62)	469 (14.08)	482 (8.21)
FIN	57884	.	57884	543 (3.84)	542 (2.57)	546 (3.21)	541 (3.97)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	490 (6.89)	493 (9.67)	505 (13.69)	474 (18.99)	503 (36.76)
GRC	105131	.	105131	489 (8.47)	458 (13.13)	469 (11.51)	457 (12.04)	. (.)
HUN	107044	.	107044	475 (7.17)	488 (8.94)	488 (8.63)	490 (14.29)	446 (41.28)
ISL	3928	8.79	3582	494 (2.39)	496 (3.14)	484 (4.23)	466 (12.13)	. (.)
IRL	54850	8.87	49982	514 (6.35)	513 (5.80)	518 (5.59)	527 (10.52)	. (.)
ITA	481521	.	481521	491 (7.97)	482 (6.16)	458 (8.58)	435 (15.47)	438 (47.95)
JPN	1240054	.	1240054	496 (9.19)	508 (12.26)	490 (8.99)	511 (14.58)	. (.)
KOR	533504	.	533504	550 (4.94)	530 (6.27)	511 (10.67)	509 (19.06)	. (.)
LUX	4080	.	4080	506 (2.07)	460 (2.00)	429 (3.84)	456 (4.73)	562 (5.79)
MEX	1071650	2.89	1040647	421 (11.01)	386 (7.47)	396 (7.12)	385 (9.02)	430 (26.14)
NLD	184943	.	184943	514 (5.88)	522 (8.39)	510 (17.63)	458 (22.11)	555 (26.91)
NZL	48638	2.95	47200	528 (4.00)	519 (5.95)	516 (8.68)	491 (16.79)	. (.)
NOR	52816	2.44	51525	500 (5.61)	505 (5.07)	501 (4.15)	485 (7.19)	. (.)
POL	534900	.	534900	497 (4.66)	501 (6.03)	489 (7.07)	488 (7.76)	. (.)
PRT	96857	.	96857	480 (8.48)	469 (8.94)	478 (8.03)	491 (6.62)	514 (6.54)
SVK	77067	.	77067	458 (7.40)	460 (6.76)	477 (7.99)	500 (11.28)	478 (9.40)
ESP	344372	4.88	327583	489 (4.66)	467 (5.16)	485 (7.08)	464 (12.42)	528 (21.50)
SWE	107104	.	107104	515 (3.40)	514 (3.97)	514 (7.68)	508 (10.96)	. (.)
CHE	86491	2.90	83982	497 (5.10)	510 (10.50)	491 (14.75)	486 (12.98)	. (.)
TUR	481279	.	481279	457 (30.28)	440 (11.16)	441 (11.53)	434 (9.27)	570 (58.55)
GBR	698579	1.30	689528	514 (5.05)	506 (4.42)	504 (6.14)	483 (14.53)	. (.)
USA	3147089	14.34	2695851	508 (5.05)	492 (6.71)	489 (9.43)	470 (20.71)	434 (39.99)
TOT	.	10.72	.	499 (2.21)	489 (3.06)	480 (3.54)	457 (5.87)	467 (17.41)
AVG	.	5.35	.	500 (1.20)	495 (1.52)	490 (2.08)	473 (3.11)	510 (9.24)
BRA	1952253	2.61	1901332	426 (8.46)	393 (10.76)	400 (7.45)	389 (12.02)	352 (20.12)
HKG	72484	.	72484	511 (6.55)	506 (7.89)	513 (11.18)	492 (52.11)	. (.)
IDN	1971476	.	1971476	375 (6.58)	381 (6.97)	394 (9.73)	381 (8.75)	395 (10.06)
LVA	33643	.	33643	492 (7.96)	489 (4.87)	497 (6.35)	477 (15.85)	. (.)
LIE	338	.	338	536 (4.05)	. (.)	476 (9.29)	. (.)	. (.)
MAC	6546	.	6546	494 (2.67)	504 (3.75)	503 (4.00)	487 (8.55)	491 (13.27)
RUS	2153373	.	2153373	449 (8.02)	449 (7.63)	439 (8.04)	428 (7.11)	480 (16.34)
YUG	68596	.	68596	420 (6.47)	412 (6.65)	406 (9.05)	389 (15.78)	. (.)
THA	637076	.	637076	422 (5.92)	419 (5.06)	421 (7.33)	415 (13.18)	. (.)
TUN	150875	.	150875	376 (11.11)	363 (11.23)	384 (7.86)	370 (6.98)	420 (10.33)
URY	33775	.	33775	476 (8.90)	421 (15.93)	425 (9.62)	425 (6.37)	465 (20.27)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Heating/cooling and lighting systems

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	537 (4.95)	522 (4.09)	507 (5.42)	514 (9.37)	. (.)
AUT	85931	.	85931	506 (5.82)	505 (11.82)	497 (12.63)	526 (17.22)	532 (36.61)
BEL	111831	1.21	110481	532 (4.53)	526 (8.74)	521 (12.92)	541 (11.96)	572 (19.47)
CAN	330436	0.31	329410	533 (3.82)	531 (2.95)	536 (3.86)	529 (5.43)	519 (8.83)
CZE	121183	0.52	120559	505 (6.06)	531 (6.40)	522 (11.85)	501 (43.14)	. (.)
DNK	51741	4.84	49238	513 (4.90)	516 (4.46)	519 (4.40)	495 (13.64)	505 (7.19)
FIN	57884	.	57884	545 (4.37)	542 (2.92)	546 (3.41)	542 (4.67)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	501 (6.36)	505 (9.07)	516 (13.33)	486 (17.86)	533 (35.90)
GRC	105131	.	105131	460 (8.24)	426 (11.00)	446 (11.07)	431 (10.54)	. (.)
HUN	107044	.	107044	484 (7.66)	496 (9.22)	497 (8.91)	496 (14.13)	445 (39.84)
ISL	3928	8.79	3582	518 (2.32)	516 (2.96)	511 (4.82)	494 (11.29)	. (.)
IRL	54850	8.87	49982	502 (5.49)	498 (4.86)	508 (5.97)	512 (8.54)	. (.)
ITA	481521	.	481521	481 (7.36)	475 (6.22)	446 (7.87)	420 (12.61)	419 (40.91)
JPN	1240054	.	1240054	530 (10.60)	549 (13.12)	523 (8.42)	550 (14.48)	. (.)
KOR	533504	.	533504	562 (6.08)	536 (7.85)	517 (12.63)	514 (22.18)	. (.)
LUX	4080	.	4080	517 (1.67)	473 (1.56)	450 (3.60)	474 (4.72)	576 (5.57)
MEX	1071650	2.89	1040647	404 (9.59)	374 (6.88)	380 (6.59)	372 (7.37)	423 (27.01)
NLD	184943	.	184943	540 (6.43)	549 (9.44)	531 (21.36)	472 (25.01)	582 (32.44)
NZL	48638	2.95	47200	528 (4.21)	522 (5.36)	521 (7.76)	491 (13.63)	. (.)
NOR	52816	2.44	51525	492 (6.05)	499 (3.82)	498 (3.67)	483 (5.35)	. (.)
POL	534900	.	534900	492 (3.93)	493 (5.31)	479 (6.28)	486 (5.30)	. (.)
PRT	96857	.	96857	466 (7.94)	461 (7.50)	466 (7.66)	477 (5.74)	484 (3.58)
SVK	77067	.	77067	483 (7.86)	491 (6.42)	506 (8.54)	531 (11.44)	515 (6.68)
ESP	344372	4.88	327583	491 (4.05)	475 (5.07)	492 (6.84)	466 (9.80)	537 (15.12)
SWE	107104	.	107104	510 (3.73)	509 (4.06)	511 (7.95)	499 (12.93)	. (.)
CHE	86491	2.90	83982	524 (5.48)	539 (10.82)	518 (15.79)	506 (10.27)	. (.)
TUR	481279	.	481279	443 (34.61)	423 (11.66)	424 (12.42)	414 (10.54)	600 (72.16)
GBR	698579	1.30	689528	517 (4.89)	507 (4.34)	504 (6.50)	487 (13.79)	. (.)
USA	3147089	14.34	2695851	496 (4.71)	481 (6.29)	474 (8.52)	458 (23.47)	422 (40.89)
TOT	.	10.72	.	500 (2.14)	491 (3.16)	480 (3.47)	456 (6.95)	471 (19.26)
AVG	.	5.35	.	508 (1.17)	502 (1.47)	493 (2.05)	471 (3.55)	521 (10.65)
BRA	1952253	2.61	1901332	380 (9.56)	349 (10.78)	352 (9.11)	338 (13.12)	302 (18.15)
HKG	72484	.	72484	551 (7.79)	547 (9.55)	557 (13.90)	518 (55.24)	. (.)
IDN	1971476	.	1971476	354 (7.52)	358 (7.93)	375 (10.48)	358 (9.88)	365 (9.53)
LVA	33643	.	33643	486 (10.45)	482 (4.74)	486 (6.67)	474 (14.13)	. (.)
LIE	338	.	338	550 (4.70)	. (.)	480 (10.85)	. (.)	. (.)
MAC	6546	.	6546	521 (3.95)	540 (4.73)	541 (5.48)	496 (13.65)	512 (17.58)
RUS	2153373	.	2153373	475 (8.55)	479 (8.84)	465 (9.27)	452 (6.71)	505 (13.96)
YUG	68596	.	68596	446 (6.83)	437 (7.92)	431 (8.76)	415 (17.18)	. (.)
THA	637076	.	637076	422 (6.14)	413 (5.11)	414 (8.06)	422 (14.35)	. (.)
TUN	150875	.	150875	358 (10.46)	347 (10.99)	371 (7.39)	351 (6.29)	402 (4.73)
URY	33775	.	33775	460 (8.61)	408 (15.27)	414 (8.29)	415 (6.64)	450 (23.02)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Heating/cooling and lighting systems

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	538 (4.61)	523 (4.19)	506 (5.57)	513 (10.29)	. (.)
AUT	85931	.	85931	491 (6.22)	488 (12.35)	483 (13.38)	513 (16.93)	531 (41.13)
BEL	111831	1.21	110481	510 (4.31)	505 (8.12)	505 (12.50)	525 (11.64)	554 (17.77)
CAN	330436	0.31	329410	518 (4.12)	519 (3.32)	521 (4.39)	514 (6.24)	503 (9.27)
CZE	121183	0.52	120559	512 (5.83)	537 (6.08)	530 (11.85)	509 (44.22)	. (.)
DNK	51741	4.84	49238	475 (5.67)	477 (4.86)	481 (4.56)	451 (15.49)	460 (10.11)
FIN	57884	.	57884	549 (4.78)	545 (3.21)	551 (3.53)	547 (4.41)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	500 (7.04)	505 (9.43)	514 (14.60)	483 (19.29)	526 (36.52)
GRC	105131	.	105131	497 (7.50)	464 (12.00)	479 (10.73)	468 (10.34)	. (.)
HUN	107044	.	107044	497 (7.26)	509 (8.71)	512 (8.35)	508 (14.18)	467 (37.92)
ISL	3928	8.79	3582	496 (2.30)	497 (3.47)	491 (4.17)	474 (15.44)	. (.)
IRL	54850	8.87	49982	505 (5.95)	502 (5.80)	507 (5.58)	515 (9.64)	. (.)
ITA	481521	.	481521	504 (7.77)	494 (6.81)	466 (9.04)	442 (14.04)	445 (47.79)
JPN	1240054	.	1240054	544 (10.63)	561 (13.12)	538 (8.94)	562 (14.99)	. (.)
KOR	533504	.	533504	557 (6.43)	534 (8.26)	511 (13.45)	508 (23.47)	. (.)
LUX	4080	.	4080	510 (2.19)	461 (2.30)	434 (3.65)	458 (4.94)	575 (6.44)
MEX	1071650	2.89	1040647	422 (8.80)	394 (6.04)	402 (6.12)	393 (6.87)	437 (28.48)
NLD	184943	.	184943	524 (7.16)	536 (9.84)	519 (21.29)	469 (24.14)	567 (34.99)
NZL	48638	2.95	47200	526 (4.33)	520 (5.84)	517 (8.30)	486 (16.10)	. (.)
NOR	52816	2.44	51525	481 (6.79)	491 (4.71)	487 (4.27)	469 (7.13)	. (.)
POL	534900	.	534900	499 (4.69)	502 (6.48)	488 (7.41)	494 (6.41)	. (.)
PRT	96857	.	96857	470 (8.00)	460 (8.02)	468 (7.52)	480 (5.44)	504 (5.04)
SVK	77067	.	77067	477 (8.56)	486 (7.65)	505 (8.27)	531 (11.68)	514 (14.81)
ESP	344372	4.88	327583	493 (4.71)	475 (5.43)	493 (7.94)	470 (12.16)	538 (13.05)
SWE	107104	.	107104	507 (3.85)	506 (4.95)	506 (8.32)	499 (13.90)	. (.)
CHE	86491	2.90	83982	511 (5.90)	524 (11.29)	501 (16.99)	489 (9.56)	. (.)
TUR	481279	.	481279	451 (31.33)	432 (11.18)	433 (11.57)	428 (9.44)	586 (62.06)
GBR	698579	1.30	689528	526 (5.28)	516 (4.71)	516 (6.67)	492 (16.50)	. (.)
USA	3147089	14.34	2695851	505 (4.96)	489 (6.47)	484 (9.26)	462 (21.82)	426 (36.71)
TOT	.	10.72	.	506 (2.20)	497 (3.11)	489 (3.44)	466 (6.75)	474 (17.57)
AVG	.	5.35	.	506 (1.20)	501 (1.53)	494 (1.96)	477 (3.33)	518 (9.55)
BRA	1952253	2.61	1901332	413 (8.99)	382 (9.47)	385 (7.99)	375 (10.79)	344 (14.79)
HKG	72484	.	72484	540 (7.38)	537 (8.73)	545 (12.54)	506 (59.39)	. (.)
IDN	1971476	.	1971476	391 (6.06)	394 (6.36)	407 (8.84)	392 (7.76)	402 (9.38)
LVA	33643	.	33643	497 (10.23)	485 (4.87)	494 (6.94)	476 (15.94)	. (.)
LIE	338	.	338	539 (4.68)	. (.)	470 (10.10)	. (.)	. (.)
MAC	6546	.	6546	519 (3.58)	536 (6.93)	532 (5.79)	500 (15.37)	519 (18.17)
RUS	2153373	.	2153373	496 (7.33)	497 (8.33)	487 (8.61)	474 (7.30)	529 (16.86)
YUG	68596	.	68596	444 (6.38)	437 (6.87)	432 (8.12)	417 (15.74)	. (.)
THA	637076	.	637076	434 (5.77)	426 (4.89)	430 (7.29)	422 (14.54)	. (.)
TUN	150875	.	150875	383 (10.11)	374 (10.02)	395 (7.34)	379 (6.31)	429 (7.22)
URY	33775	.	33775	473 (8.00)	426 (14.69)	431 (9.12)	431 (5.42)	466 (19.79)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Heating/cooling and lighting systems

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	540 (4.73)	528 (3.75)	515 (4.91)	520 (9.04)	. (.)
AUT	85931	.	85931	506 (5.61)	503 (11.55)	500 (12.28)	527 (15.54)	531 (33.94)
BEL	111831	1.21	110481	527 (4.31)	523 (7.80)	518 (12.04)	539 (11.38)	564 (17.61)
CAN	330436	0.31	329410	529 (3.60)	529 (2.71)	532 (3.62)	525 (5.10)	515 (8.36)
CZE	121183	0.52	120559	506 (5.85)	530 (5.87)	520 (10.63)	507 (38.26)	. (.)
DNK	51741	4.84	49238	517 (4.65)	520 (4.38)	519 (4.20)	493 (14.73)	508 (7.47)
FIN	57884	.	57884	550 (4.48)	545 (3.01)	550 (3.58)	545 (4.39)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	511 (5.88)	516 (8.95)	524 (12.39)	500 (15.52)	533 (30.66)
GRC	105131	.	105131	467 (8.32)	428 (12.76)	447 (11.56)	434 (11.36)	. (.)
HUN	107044	.	107044	494 (7.78)	507 (9.55)	508 (9.22)	510 (14.97)	458 (40.43)
ISL	3928	8.79	3582	506 (2.35)	506 (2.74)	501 (4.05)	487 (9.85)	. (.)
IRL	54850	8.87	49982	497 (5.07)	495 (4.61)	503 (5.17)	507 (8.02)	. (.)
ITA	481521	.	481521	486 (7.79)	477 (6.48)	451 (8.03)	427 (14.09)	422 (46.99)
JPN	1240054	.	1240054	543 (9.95)	560 (12.64)	538 (8.57)	562 (14.61)	. (.)
KOR	533504	.	533504	568 (5.22)	545 (7.00)	527 (11.40)	520 (21.75)	. (.)
LUX	4080	.	4080	518 (1.92)	474 (1.81)	448 (3.15)	472 (4.80)	575 (5.67)
MEX	1071650	2.89	1040647	407 (11.02)	370 (8.06)	380 (7.97)	367 (8.61)	430 (29.30)
NLD	184943	.	184943	520 (6.25)	529 (9.00)	511 (20.50)	479 (22.20)	564 (30.02)
NZL	48638	2.95	47200	538 (3.87)	532 (5.35)	528 (7.33)	502 (14.28)	. (.)
NOR	52816	2.44	51525	490 (5.94)	494 (4.16)	491 (3.86)	477 (6.35)	. (.)
POL	534900	.	534900	488 (4.36)	490 (5.66)	477 (6.26)	483 (5.30)	. (.)
PRT	96857	.	96857	471 (8.74)	463 (8.49)	470 (8.77)	484 (7.54)	492 (4.83)
SVK	77067	.	77067	476 (8.03)	485 (6.32)	500 (8.60)	524 (11.73)	503 (7.02)
ESP	344372	4.88	327583	488 (4.28)	471 (5.27)	489 (7.29)	464 (10.40)	537 (15.26)
SWE	107104	.	107104	510 (3.19)	508 (4.04)	508 (7.54)	499 (11.88)	. (.)
CHE	86491	2.90	83982	518 (4.80)	533 (10.00)	513 (14.46)	506 (11.51)	. (.)
TUR	481279	.	481279	426 (31.57)	406 (10.79)	410 (11.17)	398 (9.50)	560 (61.66)
GBR	698579	1.30	689528	517 (4.73)	508 (4.49)	508 (5.91)	491 (13.57)	. (.)
USA	3147089	14.34	2695851	490 (4.82)	475 (6.55)	469 (8.52)	453 (23.92)	415 (39.10)
TOT	.	10.72	.	500 (2.17)	491 (3.40)	482 (3.63)	455 (7.51)	468 (18.24)
AVG	.	5.35	.	507 (1.16)	502 (1.53)	494 (2.12)	470 (3.66)	517 (9.25)
BRA	1952253	2.61	1901332	395 (8.98)	365 (11.38)	368 (9.12)	353 (13.10)	319 (21.78)
HKG	72484	.	72484	548 (7.28)	544 (8.39)	555 (12.48)	522 (46.59)	. (.)
IDN	1971476	.	1971476	354 (6.42)	361 (6.90)	374 (9.71)	362 (8.77)	366 (11.22)
LVA	33643	.	33643	486 (10.07)	481 (4.97)	487 (7.24)	467 (15.94)	. (.)
LIE	338	.	338	542 (4.66)	. (.)	478 (10.57)	. (.)	. (.)
MAC	6546	.	6546	527 (3.40)	541 (4.43)	546 (5.30)	510 (14.11)	520 (16.79)
RUS	2153373	.	2153373	484 (9.16)	488 (9.29)	476 (10.13)	464 (7.15)	524 (15.66)
YUG	68596	.	68596	427 (5.93)	420 (7.20)	416 (8.17)	401 (14.76)	. (.)
THA	637076	.	637076	430 (5.90)	422 (4.65)	423 (7.84)	427 (13.49)	. (.)
TUN	150875	.	150875	343 (8.80)	335 (9.74)	355 (6.38)	339 (5.90)	385 (9.08)
URY	33775	.	33775	453 (8.87)	397 (16.18)	402 (9.37)	401 (7.66)	439 (23.71)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Instructional space (e.g. classrooms)

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	32.76 (2.97)	31.67 (2.74)	29.62 (2.78)	5.94 (1.41)	. (.)
AUT	85931	.	85931	32.57 (3.75)	25.19 (3.61)	25.62 (3.24)	15.54 (3.01)	1.08 (0.67)
BEL	111831	1.21	110481	27.55 (2.90)	26.90 (2.72)	32.67 (3.37)	11.26 (2.00)	1.63 (0.92)
CAN	330436	0.31	329410	33.64 (2.26)	34.27 (2.35)	24.13 (2.13)	6.32 (1.10)	1.64 (0.58)
CZE	121183	0.52	120559	47.74 (3.52)	35.46 (3.51)	15.66 (2.71)	1.14 (0.69)	. (.)
DNK	51741	4.84	49238	17.10 (2.99)	29.13 (2.97)	35.83 (3.73)	15.83 (2.96)	2.11 (0.80)
FIN	57884	.	57884	16.25 (3.01)	33.01 (3.67)	41.51 (3.72)	9.23 (2.21)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	33.25 (3.56)	27.09 (3.37)	23.54 (2.50)	14.25 (2.59)	1.86 (0.94)
GRC	105131	.	105131	22.29 (4.48)	17.20 (3.82)	29.19 (5.37)	30.51 (5.05)	0.82 (0.65)
HUN	107044	.	107044	12.78 (2.58)	31.01 (3.86)	26.64 (3.64)	26.87 (3.23)	2.70 (1.16)
ISL	3928	8.79	3582	43.54 (0.19)	25.26 (0.14)	19.90 (0.14)	10.40 (0.08)	0.89 (.)
IRL	54850	8.87	49982	26.70 (3.78)	14.59 (2.99)	31.53 (4.19)	27.18 (3.98)	. (.)
ITA	481521	.	481521	29.81 (2.99)	22.34 (2.59)	28.78 (3.11)	17.84 (2.82)	1.22 (0.74)
JPN	1240054	.	1240054	27.42 (4.02)	28.27 (3.92)	30.23 (3.74)	14.09 (3.14)	. (.)
KOR	533504	.	533504	53.22 (4.12)	35.25 (4.21)	8.31 (2.16)	3.23 (0.94)	. (.)
LUX	4080	.	4080	14.63 (0.04)	36.78 (0.06)	32.40 (0.06)	16.18 (0.06)	. (.)
MEX	1071650	2.89	1040647	32.09 (3.04)	21.54 (2.18)	29.45 (3.29)	14.62 (2.24)	2.31 (0.66)
NLD	184943	.	184943	32.74 (4.10)	33.56 (4.36)	19.02 (3.26)	11.91 (2.69)	2.77 (1.28)
NZL	48638	2.95	47200	29.31 (2.93)	30.75 (2.97)	33.25 (3.17)	6.22 (1.26)	0.47 (.)
NOR	52816	2.44	51525	13.11 (2.67)	19.32 (2.86)	52.29 (3.76)	15.27 (2.59)	. (.)
POL	534900	.	534900	49.24 (4.35)	21.74 (3.42)	21.87 (3.25)	7.15 (2.16)	. (.)
PRT	96857	.	96857	35.31 (4.53)	26.31 (3.96)	29.96 (3.78)	7.62 (2.60)	0.80 (0.80)
SVK	77067	.	77067	21.26 (3.31)	24.76 (3.06)	36.20 (3.42)	16.92 (2.28)	0.87 (0.75)
ESP	344372	4.88	327583	38.71 (3.43)	23.76 (3.04)	24.77 (2.75)	12.21 (2.04)	0.56 (0.37)
SWE	107104	.	107104	27.40 (3.35)	27.59 (3.41)	35.47 (3.30)	9.55 (2.00)	. (.)
CHE	86491	2.90	83982	32.86 (3.61)	24.67 (2.78)	36.34 (3.97)	6.05 (1.68)	0.07 (0.04)
TUR	481279	.	481279	7.06 (2.30)	17.32 (3.50)	30.01 (4.77)	44.89 (5.07)	0.72 (0.72)
GBR	698579	1.30	689528	19.11 (2.61)	23.84 (2.67)	36.89 (2.72)	20.16 (2.79)	. (.)
USA	3147089	14.34	2695851	33.08 (3.56)	26.90 (2.91)	30.68 (3.24)	7.78 (1.94)	1.55 (0.77)
TOT	.	10.72	.	31.49 (1.07)	26.20 (0.85)	28.16 (1.07)	13.11 (0.72)	1.05 (0.20)
AVG	.	5.35	.	29.00 (0.57)	26.79 (0.56)	29.36 (0.63)	14.02 (0.47)	0.83 (0.09)
BRA	1952253	2.61	1901332	42.20 (3.72)	15.50 (2.52)	21.88 (3.07)	19.71 (3.25)	0.71 (.)
HKG	72484	.	72484	13.46 (3.40)	33.14 (4.05)	34.16 (4.06)	18.62 (3.41)	0.62 (.)
IDN	1971476	.	1971476	13.13 (2.21)	25.84 (3.77)	14.48 (2.74)	46.34 (4.12)	0.20 (0.12)
LVA	33643	.	33643	25.71 (4.29)	42.99 (4.47)	23.58 (3.53)	7.72 (2.22)	. (.)
LIE	338	.	338	43.49 (0.45)	27.22 (0.42)	29.29 (0.32)	. (.)	. (.)
MAC	6546	.	6546	16.50 (0.23)	30.53 (0.20)	31.95 (0.20)	21.02 (0.19)	. (.)
RUS	2153373	.	2153373	36.10 (4.52)	22.86 (2.99)	28.67 (3.33)	10.56 (2.47)	1.81 (1.26)
YUG	68596	.	68596	23.45 (3.32)	19.28 (3.19)	36.04 (3.77)	19.94 (2.98)	1.28 (0.92)
THA	637076	.	637076	30.35 (4.05)	32.98 (3.64)	28.56 (3.41)	8.11 (1.86)	. (.)
TUN	150875	.	150875	28.24 (3.89)	25.67 (3.72)	40.09 (4.23)	6.00 (2.01)	. (.)
URY	33775	.	33775	17.42 (2.40)	16.42 (2.92)	37.29 (3.41)	28.38 (3.67)	0.50 (0.39)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Instructional space (e.g. classrooms)

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	534 (5.76)	521 (4.02)	520 (5.21)	529 (11.89)	. (.)
AUT	85931	.	85931	478 (11.15)	501 (12.01)	489 (10.39)	501 (14.52)	536 (37.05)
BEL	111831	1.21	110481	499 (7.44)	517 (7.07)	503 (7.50)	516 (12.94)	568 (19.01)
CAN	330436	0.31	329410	526 (2.90)	530 (2.98)	531 (4.24)	525 (6.74)	505 (11.67)
CZE	121183	0.52	120559	486 (5.95)	488 (7.62)	495 (7.80)	456 (14.60)	. (.)
DNK	51741	4.84	49238	484 (6.77)	494 (5.36)	494 (4.48)	494 (6.89)	491 (11.35)
FIN	57884	.	57884	539 (3.91)	541 (2.73)	546 (2.84)	548 (5.53)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	505 (9.27)	480 (10.00)	471 (10.24)	515 (14.15)	532 (23.67)
GRC	105131	.	105131	478 (11.96)	467 (13.87)	478 (9.88)	465 (10.45)	503 (22.37)
HUN	107044	.	107044	497 (13.66)	486 (7.29)	488 (7.75)	468 (8.73)	451 (30.28)
ISL	3928	8.79	3582	494 (2.19)	490 (3.92)	498 (4.16)	482 (5.58)	. (.)
IRL	54850	8.87	49982	510 (8.88)	513 (9.17)	515 (5.73)	523 (5.64)	. (.)
ITA	481521	.	481521	482 (6.96)	490 (7.18)	466 (9.43)	464 (11.37)	451 (36.38)
JPN	1240054	.	1240054	491 (11.02)	498 (8.96)	500 (11.60)	509 (14.87)	. (.)
KOR	533504	.	533504	540 (4.89)	530 (5.70)	546 (13.88)	459 (16.93)	. (.)
LUX	4080	.	4080	533 (3.99)	480 (2.40)	470 (2.18)	449 (3.71)	. (.)
MEX	1071650	2.89	1040647	428 (8.01)	383 (10.26)	388 (5.62)	382 (9.28)	390 (10.35)
NLD	184943	.	184943	509 (7.31)	505 (8.59)	516 (10.82)	533 (19.46)	555 (26.91)
NZL	48638	2.95	47200	527 (5.73)	520 (5.53)	518 (5.79)	537 (8.73)	. (.)
NOR	52816	2.44	51525	496 (7.21)	500 (7.49)	502 (3.44)	490 (7.28)	. (.)
POL	534900	.	534900	496 (4.27)	494 (6.42)	500 (8.91)	496 (11.16)	. (.)
PRT	96857	.	96857	485 (7.39)	476 (8.09)	477 (7.83)	445 (21.50)	514 (6.54)
SVK	77067	.	77067	461 (6.35)	465 (7.56)	475 (7.40)	473 (8.63)	478 (9.40)
ESP	344372	4.88	327583	492 (4.89)	473 (5.00)	483 (6.07)	452 (11.29)	491 (10.13)
SWE	107104	.	107104	521 (4.42)	515 (4.71)	509 (5.01)	512 (6.92)	. (.)
CHE	86491	2.90	83982	497 (6.97)	496 (7.25)	501 (6.75)	504 (17.86)	478 (22.19)
TUR	481279	.	481279	460 (36.70)	460 (15.29)	435 (8.17)	434 (9.88)	473 (10.15)
GBR	698579	1.30	689528	506 (6.08)	505 (6.32)	505 (5.00)	515 (6.47)	. (.)
USA	3147089	14.34	2695851	514 (5.50)	482 (7.21)	504 (5.48)	475 (13.32)	445 (36.18)
TOT	.	10.72	.	499 (2.49)	485 (2.96)	485 (2.94)	473 (4.11)	460 (15.36)
AVG	.	5.35	.	500 (1.71)	496 (1.43)	493 (1.42)	482 (2.43)	493 (8.98)
BRA	1952253	2.61	1901332	415 (8.96)	407 (10.88)	404 (6.16)	379 (15.52)	. (.)
HKG	72484	.	72484	477 (17.86)	509 (7.26)	515 (6.37)	527 (10.03)	. (.)
IDN	1971476	.	1971476	373 (11.02)	364 (5.79)	400 (8.77)	388 (5.36)	411 (14.18)
LVA	33643	.	33643	486 (7.34)	486 (4.96)	497 (7.64)	512 (8.44)	. (.)
LIE	338	.	338	514 (5.92)	467 (8.51)	596 (6.08)	. (.)	. (.)
MAC	6546	.	6546	484 (5.26)	501 (2.84)	497 (4.69)	503 (3.70)	. (.)
RUS	2153373	.	2153373	443 (7.84)	443 (8.28)	441 (6.04)	435 (14.43)	480 (16.34)
YUG	68596	.	68596	407 (6.66)	402 (9.78)	412 (5.80)	430 (9.66)	364 (17.33)
THA	637076	.	637076	424 (6.29)	424 (5.48)	417 (5.65)	397 (13.50)	. (.)
TUN	150875	.	150875	379 (9.31)	371 (8.44)	375 (6.30)	368 (10.90)	. (.)
URY	33775	.	33775	474 (9.22)	455 (7.88)	410 (7.63)	429 (8.13)	435 (49.85)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Instructional space (e.g. classrooms)

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	532 (5.84)	520 (3.99)	519 (4.75)	529 (13.97)	. (.)
AUT	85931	.	85931	496 (9.74)	515 (9.75)	504 (9.46)	511 (14.32)	532 (36.61)
BEL	111831	1.21	110481	522 (7.34)	540 (7.28)	525 (6.96)	536 (12.91)	597 (20.34)
CAN	330436	0.31	329410	530 (3.31)	534 (3.06)	534 (4.31)	532 (5.92)	516 (10.44)
CZE	121183	0.52	120559	514 (6.06)	518 (7.58)	521 (8.70)	489 (13.85)	. (.)
DNK	51741	4.84	49238	509 (6.45)	517 (4.55)	516 (4.85)	513 (6.69)	511 (12.02)
FIN	57884	.	57884	540 (4.41)	543 (2.81)	546 (3.32)	548 (6.01)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	514 (8.96)	496 (8.96)	483 (9.29)	520 (13.58)	550 (28.34)
GRC	105131	.	105131	449 (12.33)	439 (12.41)	450 (9.66)	440 (9.11)	472 (10.86)
HUN	107044	.	107044	509 (13.94)	496 (8.29)	491 (8.07)	477 (9.14)	453 (28.72)
ISL	3928	8.79	3582	519 (2.28)	512 (3.47)	516 (3.33)	506 (5.49)	. (.)
IRL	54850	8.87	49982	496 (7.89)	505 (8.96)	500 (4.29)	514 (5.16)	. (.)
ITA	481521	.	481521	469 (7.10)	483 (6.44)	458 (9.14)	451 (10.45)	440 (37.22)
JPN	1240054	.	1240054	527 (11.18)	530 (9.02)	539 (11.74)	545 (16.08)	. (.)
KOR	533504	.	533504	552 (5.65)	534 (6.93)	549 (16.40)	454 (16.26)	. (.)
LUX	4080	.	4080	553 (2.96)	493 (1.81)	483 (1.91)	462 (2.59)	. (.)
MEX	1071650	2.89	1040647	410 (7.34)	371 (8.99)	372 (4.98)	374 (8.69)	388 (10.91)
NLD	184943	.	184943	535 (7.85)	528 (9.70)	542 (12.18)	556 (23.94)	582 (32.44)
NZL	48638	2.95	47200	529 (5.48)	521 (5.61)	521 (5.38)	539 (9.11)	. (.)
NOR	52816	2.44	51525	489 (6.46)	496 (5.61)	496 (2.96)	492 (6.21)	. (.)
POL	534900	.	534900	491 (3.65)	487 (5.45)	491 (7.58)	491 (11.70)	. (.)
PRT	96857	.	96857	473 (6.58)	467 (7.51)	465 (6.65)	434 (22.73)	484 (3.58)
SVK	77067	.	77067	491 (6.76)	495 (8.24)	506 (7.43)	496 (9.45)	515 (6.68)
ESP	344372	4.88	327583	495 (4.14)	479 (5.36)	486 (5.63)	463 (9.88)	509 (10.83)
SWE	107104	.	107104	517 (4.45)	507 (4.45)	504 (5.43)	510 (7.74)	. (.)
CHE	86491	2.90	83982	525 (8.40)	522 (7.18)	529 (6.55)	535 (20.29)	511 (22.89)
TUR	481279	.	481279	450 (41.24)	446 (18.43)	411 (9.61)	418 (10.86)	482 (4.91)
GBR	698579	1.30	689528	506 (6.41)	507 (6.42)	507 (4.69)	515 (6.68)	. (.)
USA	3147089	14.34	2695851	501 (5.44)	469 (6.77)	490 (4.99)	466 (13.30)	434 (37.20)
TOT	.	10.72	.	500 (2.53)	488 (2.95)	485 (2.85)	473 (4.46)	460 (17.35)
AVG	.	5.35	.	507 (1.80)	503 (1.45)	497 (1.45)	483 (2.66)	501 (10.74)
BRA	1952253	2.61	1901332	368 (9.47)	362 (11.50)	351 (6.30)	337 (18.20)	. (.)
HKG	72484	.	72484	506 (20.01)	551 (8.97)	557 (8.00)	572 (12.27)	. (.)
IDN	1971476	.	1971476	353 (12.65)	338 (6.91)	382 (9.61)	368 (5.74)	372 (15.00)
LVA	33643	.	33643	483 (8.52)	477 (4.99)	488 (7.52)	504 (7.94)	. (.)
LIE	338	.	338	522 (5.53)	468 (8.66)	619 (6.97)	. (.)	. (.)
MAC	6546	.	6546	518 (5.44)	529 (4.97)	526 (7.03)	535 (5.32)	. (.)
RUS	2153373	.	2153373	471 (8.72)	466 (8.18)	468 (7.16)	457 (14.28)	505 (13.96)
YUG	68596	.	68596	436 (7.62)	428 (8.82)	434 (5.89)	456 (10.57)	374 (11.69)
THA	637076	.	637076	425 (5.96)	419 (6.04)	411 (6.67)	399 (14.12)	. (.)
TUN	150875	.	150875	363 (8.27)	353 (7.98)	361 (5.96)	350 (8.47)	. (.)
URY	33775	.	33775	455 (9.73)	449 (8.10)	399 (7.32)	417 (7.27)	420 (38.67)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Instructional space (e.g. classrooms)

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	533 (6.12)	520 (4.07)	521 (4.62)	528 (14.00)	. (.)
AUT	85931	.	85931	482 (10.40)	499 (10.64)	489 (10.07)	497 (14.74)	531 (41.13)
BEL	111831	1.21	110481	502 (7.05)	518 (6.85)	505 (6.71)	518 (12.14)	576 (19.82)
CAN	330436	0.31	329410	516 (3.54)	519 (3.31)	523 (4.85)	517 (7.77)	496 (14.38)
CZE	121183	0.52	120559	521 (5.76)	525 (7.30)	526 (8.36)	490 (17.25)	. (.)
DNK	51741	4.84	49238	468 (7.65)	479 (4.99)	478 (4.97)	474 (7.98)	471 (14.81)
FIN	57884	.	57884	542 (4.94)	545 (3.01)	552 (3.33)	554 (6.02)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	516 (9.63)	494 (9.67)	481 (10.54)	521 (14.70)	547 (27.23)
GRC	105131	.	105131	486 (10.55)	472 (13.00)	486 (10.02)	477 (8.78)	503 (22.04)
HUN	107044	.	107044	521 (13.01)	509 (7.56)	505 (8.07)	490 (8.37)	473 (27.48)
ISL	3928	8.79	3582	496 (2.08)	493 (4.16)	499 (4.40)	488 (5.70)	. (.)
IRL	54850	8.87	49982	500 (8.23)	506 (9.82)	503 (4.91)	515 (5.60)	. (.)
ITA	481521	.	481521	491 (7.38)	503 (6.87)	478 (10.06)	474 (11.30)	461 (38.44)
JPN	1240054	.	1240054	541 (11.39)	544 (9.36)	552 (12.28)	558 (15.48)	. (.)
KOR	533504	.	533504	548 (6.06)	531 (7.35)	545 (17.53)	442 (17.49)	. (.)
LUX	4080	.	4080	547 (4.13)	483 (2.25)	471 (2.16)	449 (3.17)	. (.)
MEX	1071650	2.89	1040647	427 (6.97)	394 (7.60)	393 (4.55)	393 (8.31)	393 (10.75)
NLD	184943	.	184943	518 (8.93)	516 (9.54)	529 (12.92)	548 (20.49)	567 (34.99)
NZL	48638	2.95	47200	526 (5.44)	519 (5.84)	519 (5.62)	537 (11.25)	. (.)
NOR	52816	2.44	51525	476 (7.64)	485 (7.12)	486 (3.31)	478 (7.58)	. (.)
POL	534900	.	534900	497 (4.52)	494 (6.51)	502 (8.72)	500 (12.98)	. (.)
PRT	96857	.	96857	476 (6.79)	466 (8.15)	466 (6.80)	436 (20.59)	504 (5.04)
SVK	77067	.	77067	488 (6.72)	492 (8.62)	503 (7.44)	490 (11.30)	514 (14.81)
ESP	344372	4.88	327583	498 (4.82)	479 (5.05)	488 (6.46)	464 (11.03)	521 (23.27)
SWE	107104	.	107104	516 (4.83)	505 (5.14)	500 (5.68)	505 (7.47)	. (.)
CHE	86491	2.90	83982	512 (9.28)	508 (7.19)	516 (6.95)	520 (20.95)	481 (20.76)
TUR	481279	.	481279	455 (37.61)	454 (16.41)	423 (8.66)	430 (9.91)	484 (12.50)
GBR	698579	1.30	689528	517 (6.28)	515 (6.81)	517 (5.04)	529 (6.97)	. (.)
USA	3147089	14.34	2695851	510 (5.57)	478 (6.65)	499 (5.47)	472 (13.91)	438 (33.69)
TOT	.	10.72	.	506 (2.50)	494 (2.90)	493 (2.79)	483 (4.34)	462 (16.13)
AVG	.	5.35	.	506 (1.68)	502 (1.39)	497 (1.41)	487 (2.38)	498 (10.07)
BRA	1952253	2.61	1901332	401 (9.03)	393 (10.26)	387 (5.69)	370 (14.52)	. (.)
HKG	72484	.	72484	498 (19.18)	540 (8.20)	547 (7.29)	558 (11.57)	. (.)
IDN	1971476	.	1971476	388 (9.58)	380 (5.69)	412 (8.32)	400 (4.91)	416 (12.70)
LVA	33643	.	33643	491 (8.65)	483 (5.28)	492 (7.75)	507 (9.85)	. (.)
LIE	338	.	338	508 (6.80)	457 (9.98)	614 (8.14)	. (.)	. (.)
MAC	6546	.	6546	516 (5.48)	527 (4.34)	526 (7.19)	527 (5.83)	. (.)
RUS	2153373	.	2153373	491 (7.83)	489 (8.73)	488 (6.64)	480 (14.39)	529 (16.86)
YUG	68596	.	68596	435 (6.23)	426 (9.21)	435 (5.59)	456 (9.15)	378 (19.38)
THA	637076	.	637076	436 (5.88)	432 (5.78)	424 (5.75)	410 (14.03)	. (.)
TUN	150875	.	150875	387 (8.23)	379 (7.69)	387 (5.51)	383 (10.24)	. (.)
URY	33775	.	33775	470 (9.13)	459 (7.13)	417 (6.57)	435 (6.68)	459 (49.66)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Instructional space (e.g. classrooms)

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	537 (5.17)	526 (3.70)	526 (4.71)	533 (11.63)	. (.)
AUT	85931	.	85931	497 (9.21)	515 (9.47)	504 (9.38)	512 (13.13)	531 (33.94)
BEL	111831	1.21	110481	518 (6.87)	535 (7.08)	521 (6.55)	535 (10.44)	587 (18.20)
CAN	330436	0.31	329410	527 (3.17)	531 (2.88)	533 (4.02)	529 (5.76)	513 (9.24)
CZE	121183	0.52	120559	514 (5.84)	517 (7.22)	521 (7.83)	495 (15.89)	. (.)
DNK	51741	4.84	49238	512 (6.21)	519 (4.58)	519 (4.33)	515 (7.00)	513 (12.25)
FIN	57884	.	57884	544 (4.57)	546 (2.93)	550 (3.20)	552 (6.39)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	524 (8.04)	506 (8.41)	498 (8.09)	529 (13.12)	554 (19.57)
GRC	105131	.	105131	454 (12.66)	446 (13.59)	453 (9.83)	441 (10.05)	481 (13.89)
HUN	107044	.	107044	520 (13.98)	506 (8.32)	504 (8.22)	486 (9.65)	464 (29.69)
ISL	3928	8.79	3582	507 (2.27)	503 (3.19)	507 (3.20)	496 (5.01)	. (.)
IRL	54850	8.87	49982	493 (7.24)	500 (7.88)	497 (4.50)	507 (4.56)	. (.)
ITA	481521	.	481521	475 (7.17)	486 (6.51)	461 (9.73)	455 (11.28)	446 (41.91)
JPN	1240054	.	1240054	540 (11.24)	545 (8.87)	551 (11.52)	558 (15.78)	. (.)
KOR	533504	.	533504	559 (5.04)	543 (6.18)	558 (15.55)	472 (14.31)	. (.)
LUX	4080	.	4080	551 (3.88)	492 (1.83)	485 (2.09)	462 (2.67)	. (.)
MEX	1071650	2.89	1040647	412 (8.74)	369 (9.78)	370 (6.64)	369 (9.93)	393 (13.79)
NLD	184943	.	184943	514 (7.65)	512 (8.62)	524 (11.89)	544 (16.71)	564 (30.02)
NZL	48638	2.95	47200	538 (5.18)	530 (5.28)	531 (5.07)	545 (8.20)	. (.)
NOR	52816	2.44	51525	486 (6.96)	492 (6.16)	490 (3.14)	485 (6.58)	. (.)
POL	534900	.	534900	487 (4.02)	485 (6.12)	489 (8.45)	484 (11.01)	. (.)
PRT	96857	.	96857	478 (7.26)	471 (8.43)	468 (7.67)	433 (26.18)	492 (4.83)
SVK	77067	.	77067	485 (7.03)	487 (8.55)	499 (7.41)	492 (9.67)	503 (7.02)
ESP	344372	4.88	327583	493 (4.68)	476 (5.38)	484 (6.14)	458 (10.73)	514 (12.50)
SWE	107104	.	107104	515 (4.03)	507 (4.62)	505 (5.09)	508 (7.46)	. (.)
CHE	86491	2.90	83982	519 (7.60)	519 (6.95)	524 (5.62)	527 (18.99)	494 (22.53)
TUR	481279	.	481279	432 (37.45)	427 (16.27)	399 (8.45)	401 (10.01)	459 (8.66)
GBR	698579	1.30	689528	507 (5.64)	509 (6.04)	509 (4.71)	518 (6.13)	. (.)
USA	3147089	14.34	2695851	495 (5.45)	465 (6.98)	485 (5.35)	460 (13.37)	426 (35.23)
TOT	.	10.72	.	501 (2.60)	489 (3.06)	485 (3.07)	472 (4.77)	457 (17.16)
AVG	.	5.35	.	507 (1.72)	504 (1.44)	498 (1.55)	481 (2.74)	499 (9.99)
BRA	1952253	2.61	1901332	384 (9.22)	377 (11.72)	369 (6.34)	347 (18.71)	. (.)
HKG	72484	.	72484	508 (19.43)	548 (8.14)	555 (6.98)	568 (10.84)	. (.)
IDN	1971476	.	1971476	354 (11.30)	344 (5.52)	378 (8.14)	368 (5.25)	380 (13.21)
LVA	33643	.	33643	481 (8.57)	477 (5.55)	488 (8.24)	501 (7.51)	. (.)
LIE	338	.	338	515 (5.12)	468 (8.04)	608 (7.03)	. (.)	. (.)
MAC	6546	.	6546	521 (5.86)	535 (4.39)	530 (6.00)	541 (4.80)	. (.)
RUS	2153373	.	2153373	478 (9.70)	479 (9.25)	479 (6.97)	469 (16.87)	524 (15.66)
YUG	68596	.	68596	420 (6.75)	410 (8.47)	418 (5.30)	437 (9.14)	372 (6.50)
THA	637076	.	637076	433 (6.00)	427 (5.41)	420 (6.24)	405 (13.90)	. (.)
TUN	150875	.	150875	348 (7.18)	341 (6.91)	345 (5.55)	339 (7.63)	. (.)
URY	33775	.	33775	449 (10.17)	440 (8.97)	386 (8.33)	402 (8.10)	402 (38.92)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Special equipment for disabled students

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.53	234346	35.11 (3.01)	39.41 (2.90)	22.23 (2.66)	2.96 (0.77)	0.30 (0.23)
AUT	85931	.	85931	36.94 (3.77)	27.97 (3.11)	16.77 (3.08)	14.63 (2.99)	3.68 (1.60)
BEL	111831	1.35	110319	26.78 (2.70)	22.73 (2.70)	26.47 (2.84)	19.75 (2.49)	4.27 (1.36)
CAN	330436	0.31	329410	30.14 (2.23)	36.97 (2.44)	25.99 (1.99)	4.26 (0.96)	2.64 (0.73)
CZE	121183	0.52	120559	29.06 (3.04)	21.21 (2.70)	31.44 (2.82)	17.23 (2.58)	1.06 (0.61)
DNK	51741	4.84	49238	25.47 (3.43)	29.76 (3.29)	24.04 (3.67)	15.17 (2.94)	5.56 (1.38)
FIN	57884	.	57884	35.72 (3.89)	43.27 (3.64)	16.33 (3.05)	4.08 (1.55)	0.59 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	52.40 (3.81)	18.81 (2.70)	15.85 (3.02)	7.58 (1.74)	5.36 (1.69)
GRC	105131	.	105131	30.64 (5.11)	18.16 (3.54)	19.37 (3.67)	27.51 (4.39)	4.32 (1.94)
HUN	107044	.	107044	59.48 (3.65)	14.68 (2.73)	11.99 (2.74)	7.73 (2.25)	6.12 (1.60)
ISL	3928	8.79	3582	43.62 (0.17)	36.14 (0.15)	7.94 (0.10)	8.02 (0.08)	4.28 (0.07)
IRL	54850	8.87	49982	18.57 (3.32)	25.94 (3.88)	32.56 (3.89)	21.33 (3.62)	1.60 (1.14)
ITA	481521	.	481521	32.13 (2.76)	26.07 (2.90)	25.15 (3.56)	12.74 (2.29)	3.91 (1.60)
JPN	1240054	.	1240054	18.49 (3.52)	27.41 (3.98)	37.21 (4.33)	16.13 (3.06)	0.76 (0.76)
KOR	533504	.	533504	12.27 (2.82)	22.35 (3.77)	31.50 (4.00)	31.45 (3.85)	2.43 (1.30)
LUX	4080	.	4080	20.85 (0.06)	49.94 (0.06)	3.16 (0.00)	26.05 (0.06)	. (.)
MEX	1071650	2.89	1040647	40.39 (3.46)	20.93 (2.63)	14.13 (1.88)	20.44 (2.56)	4.09 (0.92)
NLD	184943	.	184943	44.03 (4.04)	26.81 (3.52)	16.42 (3.55)	9.38 (2.67)	3.36 (1.41)
NZL	48638	2.95	47200	37.06 (3.23)	43.10 (3.11)	14.84 (2.49)	3.05 (1.21)	1.95 (0.66)
NOR	52816	2.44	51525	11.58 (2.35)	37.96 (3.49)	45.99 (3.81)	3.77 (1.54)	0.70 (.)
POL	534900	.	534900	43.96 (3.65)	16.41 (2.81)	20.60 (3.06)	14.60 (2.77)	4.42 (1.68)
PRT	96857	.	96857	28.81 (3.85)	31.33 (4.18)	29.99 (4.14)	9.00 (2.38)	0.88 (0.81)
SVK	77067	.	77067	40.28 (3.67)	14.79 (2.35)	21.06 (3.13)	17.14 (2.51)	6.74 (1.48)
ESP	344372	4.88	327583	20.01 (3.04)	25.44 (2.82)	30.56 (3.02)	22.23 (2.93)	1.75 (0.77)
SWE	107104	.	107104	12.10 (2.57)	43.30 (3.95)	34.48 (3.38)	9.59 (2.24)	0.53 (.)
CHE	86491	2.90	83982	44.20 (4.22)	28.58 (3.11)	15.69 (2.77)	9.96 (1.91)	1.56 (0.76)
TUR	481279	.	481279	26.52 (3.76)	23.48 (3.80)	24.47 (4.03)	21.37 (3.84)	4.16 (2.39)
GBR	698579	1.30	689528	16.84 (2.67)	40.26 (3.24)	33.59 (2.99)	9.28 (1.77)	0.03 (.)
USA	3147089	14.34	2695851	53.46 (4.05)	28.82 (3.20)	12.77 (2.49)	2.69 (1.04)	2.26 (0.85)
TOT	.	10.73	.	36.48 (1.17)	26.74 (1.08)	22.11 (1.03)	12.00 (0.60)	2.68 (0.34)
AVG	.	5.36	.	31.86 (0.62)	29.03 (0.58)	22.91 (0.58)	13.47 (0.48)	2.73 (0.23)
BRA	1952253	2.61	1901332	29.68 (3.45)	14.57 (3.04)	12.45 (2.08)	40.49 (3.98)	2.80 (1.18)
HKG	72484	2.67	70547	45.86 (4.23)	27.26 (4.18)	13.25 (3.27)	12.87 (2.81)	0.76 (0.76)
IDN	1971476	.	1971476	70.96 (3.44)	8.40 (2.11)	3.53 (1.60)	10.38 (2.27)	6.72 (1.96)
LVA	33643	.	33643	43.93 (5.06)	12.48 (2.90)	17.12 (3.59)	18.14 (3.42)	8.33 (2.29)
LIE	338	.	338	66.86 (0.42)	29.88 (0.42)	. (.)	3.25 (.)	. (.)
MAC	6546	.	6546	49.06 (0.25)	17.97 (0.27)	12.50 (0.14)	7.02 (0.10)	13.46 (0.13)
RUS	2153373	.	2153373	39.86 (4.45)	12.81 (2.50)	17.47 (3.08)	25.07 (3.96)	4.79 (1.77)
YUG	68596	.	68596	50.46 (4.09)	6.16 (2.21)	7.99 (2.22)	4.29 (1.81)	31.11 (4.19)
THA	637076	.	637076	33.17 (4.47)	21.01 (3.47)	16.38 (3.10)	23.07 (3.54)	6.38 (2.13)
TUN	150875	.	150875	41.93 (4.30)	10.65 (2.51)	14.21 (2.95)	31.13 (3.95)	2.08 (1.20)
URY	33775	.	33775	30.10 (3.87)	10.74 (2.39)	14.46 (2.92)	42.42 (4.04)	2.28 (1.24)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Special equipment for disabled students

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.53	234346	532 (5.13)	527 (4.66)	513 (7.80)	527 (11.44)	468 (21.09)
AUT	85931	.	85931	486 (10.46)	501 (11.59)	506 (11.64)	465 (13.64)	498 (31.69)
BEL	111831	1.35	110319	497 (7.62)	516 (9.35)	514 (7.57)	508 (10.10)	508 (28.86)
CAN	330436	0.31	329410	533 (3.04)	526 (3.17)	526 (3.83)	531 (9.71)	520 (14.14)
CZE	121183	0.52	120559	482 (8.55)	475 (10.73)	492 (7.29)	508 (9.96)	502 (20.13)
DNK	51741	4.84	49238	502 (4.98)	493 (5.08)	487 (5.66)	488 (6.10)	486 (18.84)
FIN	57884	.	57884	540 (2.94)	543 (2.43)	551 (3.87)	551 (9.64)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	495 (6.55)	495 (14.12)	501 (15.56)	468 (28.65)	463 (29.18)
GRC	105131	.	105131	486 (9.55)	470 (12.49)	456 (13.11)	467 (11.82)	491 (14.70)
HUN	107044	.	107044	484 (4.64)	482 (12.48)	484 (14.83)	474 (24.03)	470 (13.72)
ISL	3928	8.79	3582	490 (2.77)	498 (3.12)	493 (6.98)	474 (6.08)	508 (8.44)
IRL	54850	8.87	49982	493 (9.13)	515 (6.22)	519 (4.95)	531 (7.11)	506 (10.73)
ITA	481521	.	481521	495 (6.75)	485 (7.66)	454 (9.54)	443 (10.26)	503 (35.28)
JPN	1240054	.	1240054	523 (13.65)	497 (10.07)	498 (8.42)	474 (13.49)	446 (6.67)
KOR	533504	.	533504	560 (11.07)	536 (7.36)	528 (6.38)	529 (7.67)	530 (25.67)
LUX	4080	.	4080	481 (3.09)	495 (1.99)	541 (6.55)	440 (2.55)	. (.)
MEX	1071650	2.89	1040647	399 (7.42)	409 (9.52)	399 (7.56)	390 (10.19)	387 (15.41)
NLD	184943	.	184943	514 (5.93)	520 (8.76)	504 (11.99)	496 (22.74)	534 (30.06)
NZL	48638	2.95	47200	517 (5.06)	524 (4.17)	534 (10.34)	507 (20.29)	528 (25.97)
NOR	52816	2.44	51525	503 (9.21)	504 (4.50)	496 (3.68)	470 (15.96)	. (.)
POL	534900	.	534900	499 (4.32)	496 (8.75)	501 (6.96)	481 (9.12)	507 (17.64)
PRT	96857	.	96857	488 (6.66)	476 (8.22)	473 (9.58)	463 (17.66)	506 (15.68)
SVK	77067	.	77067	480 (4.88)	456 (10.01)	444 (9.25)	476 (8.10)	495 (15.67)
ESP	344372	4.88	327583	484 (6.98)	476 (6.12)	483 (5.45)	479 (6.06)	490 (7.23)
SWE	107104	.	107104	519 (6.45)	517 (3.75)	513 (3.68)	498 (12.98)	. (.)
CHE	86491	2.90	83982	499 (6.67)	503 (7.82)	504 (10.24)	483 (8.87)	476 (13.88)
TUR	481279	.	481279	454 (13.16)	436 (8.29)	439 (12.33)	426 (12.92)	474 (39.51)
GBR	698579	1.30	689528	518 (8.46)	509 (4.94)	499 (5.57)	508 (9.37)	. (.)
USA	3147089	14.34	2695851	505 (4.86)	492 (6.86)	490 (10.64)	487 (16.23)	481 (33.92)
TOT	.	10.73	.	493 (2.50)	491 (3.10)	489 (2.92)	468 (4.24)	472 (10.37)
AVG	.	5.36	.	496 (1.51)	500 (1.46)	494 (1.75)	478 (2.47)	490 (5.47)
BRA	1952253	2.61	1901332	412 (7.72)	414 (16.77)	424 (13.50)	386 (7.15)	425 (19.04)
HKG	72484	2.67	70547	501 (7.61)	508 (9.00)	520 (14.42)	523 (13.14)	570 (4.01)
IDN	1971476	.	1971476	382 (3.44)	397 (16.06)	421 (27.10)	372 (11.77)	354 (10.63)
LVA	33643	.	33643	495 (5.09)	486 (11.98)	487 (9.02)	484 (8.19)	494 (12.38)
LIE	338	.	338	538 (4.40)	495 (6.92)	. (.)	. (.)	. (.)
MAC	6546	.	6546	505 (2.66)	487 (4.53)	493 (5.68)	513 (6.32)	483 (10.44)
RUS	2153373	.	2153373	450 (7.04)	440 (8.66)	424 (8.45)	439 (7.36)	463 (14.67)
YUG	68596	.	68596	415 (5.57)	401 (25.32)	410 (13.78)	400 (22.03)	411 (7.31)
THA	637076	.	637076	420 (6.16)	432 (7.69)	427 (7.76)	408 (5.34)	410 (12.33)
TUN	150875	.	150875	368 (6.95)	365 (11.62)	389 (11.78)	377 (7.74)	425 (16.34)
URY	33775	.	33775	456 (6.67)	428 (17.50)	416 (12.68)	426 (6.19)	447 (29.83)

School Questionnaire – Question 8

Q8 Is your school’s capacity to provide instruction hindered by a shortage or inadequacy of any of the following?

Special equipment for disabled students

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.53	234346	530 (5.03)	527 (4.76)	513 (7.04)	523 (9.54)	456 (21.33)
AUT	85931	.	85931	505 (9.25)	510 (8.89)	519 (10.16)	480 (11.87)	516 (37.04)
BEL	111831	1.35	110319	522 (7.23)	538 (9.55)	535 (7.30)	530 (9.03)	533 (28.37)
CAN	330436	0.31	329410	538 (3.19)	530 (3.35)	528 (3.83)	544 (9.58)	528 (12.15)
CZE	121183	0.52	120559	508 (8.75)	505 (9.38)	519 (7.39)	536 (10.96)	547 (22.16)
DNK	51741	4.84	49238	524 (5.11)	514 (4.34)	508 (5.28)	508 (5.81)	513 (16.24)
FIN	57884	.	57884	541 (3.03)	544 (2.85)	550 (4.68)	553 (6.69)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	506 (6.25)	507 (13.25)	512 (14.60)	480 (28.45)	478 (27.74)
GRC	105131	.	105131	461 (9.30)	442 (12.00)	427 (12.14)	437 (10.77)	470 (11.93)
HUN	107044	.	107044	493 (5.05)	496 (12.69)	485 (14.85)	482 (25.94)	470 (13.41)
ISL	3928	8.79	3582	515 (2.38)	520 (2.51)	510 (5.69)	495 (6.04)	526 (7.28)
IRL	54850	8.87	49982	485 (8.19)	501 (5.58)	509 (4.77)	515 (6.02)	489 (4.60)
ITA	481521	.	481521	488 (6.43)	474 (8.97)	440 (7.49)	432 (8.72)	503 (34.55)
JPN	1240054	.	1240054	565 (16.02)	530 (10.01)	532 (8.45)	512 (13.95)	489 (6.42)
KOR	533504	.	533504	570 (13.25)	551 (9.19)	535 (7.75)	533 (8.36)	532 (29.55)
LUX	4080	.	4080	504 (2.53)	505 (1.49)	553 (5.72)	454 (2.04)	. (.)
MEX	1071650	2.89	1040647	383 (6.55)	398 (9.29)	386 (5.81)	374 (9.10)	376 (12.05)
NLD	184943	.	184943	541 (6.16)	547 (9.66)	528 (13.63)	509 (27.14)	559 (35.75)
NZL	48638	2.95	47200	517 (4.42)	528 (3.92)	536 (9.54)	505 (17.78)	527 (16.70)
NOR	52816	2.44	51525	500 (7.49)	497 (4.03)	492 (3.31)	474 (13.13)	. (.)
POL	534900	.	534900	492 (3.85)	489 (8.38)	494 (5.92)	477 (6.76)	498 (17.11)
PRT	96857	.	96857	475 (6.33)	465 (7.57)	462 (9.00)	454 (15.80)	477 (12.16)
SVK	77067	.	77067	512 (5.53)	484 (9.30)	469 (8.93)	503 (8.16)	525 (18.27)
ESP	344372	4.88	327583	490 (6.50)	486 (6.33)	484 (4.85)	482 (6.45)	500 (8.72)
SWE	107104	.	107104	511 (6.35)	513 (4.05)	510 (4.15)	488 (11.73)	. (.)
CHE	86491	2.90	83982	527 (7.15)	532 (8.19)	532 (13.42)	507 (10.98)	476 (14.49)
TUR	481279	.	481279	443 (15.45)	413 (9.10)	420 (13.90)	407 (13.85)	456 (59.53)
GBR	698579	1.30	689528	522 (8.03)	509 (5.21)	501 (5.44)	508 (10.26)	. (.)
USA	3147089	14.34	2695851	492 (4.54)	479 (6.64)	478 (9.53)	475 (13.75)	468 (33.74)
TOT	.	10.73	.	491 (2.46)	492 (2.94)	493 (3.08)	470 (4.66)	472 (10.97)
AVG	.	5.36	.	503 (1.50)	506 (1.39)	499 (1.81)	483 (2.75)	497 (6.44)
BRA	1952253	2.61	1901332	369 (8.36)	368 (19.83)	376 (15.50)	337 (6.95)	366 (20.34)
HKG	72484	2.67	70547	542 (9.16)	547 (10.44)	562 (19.43)	567 (17.18)	601 (4.49)
IDN	1971476	.	1971476	360 (4.22)	378 (17.59)	402 (32.78)	351 (12.97)	329 (11.74)
LVA	33643	.	33643	488 (5.26)	474 (13.48)	479 (9.41)	476 (7.51)	494 (12.26)
LIE	338	.	338	546 (4.54)	511 (8.31)	. (.)	. (.)	. (.)
MAC	6546	.	6546	535 (3.23)	522 (4.94)	518 (7.22)	545 (8.67)	507 (13.49)
RUS	2153373	.	2153373	478 (7.64)	465 (8.09)	445 (7.83)	465 (7.58)	499 (16.31)
YUG	68596	.	68596	440 (5.67)	431 (25.75)	440 (11.78)	430 (25.29)	433 (7.98)
THA	637076	.	637076	415 (6.03)	433 (8.27)	420 (8.84)	405 (6.44)	413 (15.89)
TUN	150875	.	150875	350 (6.51)	351 (10.15)	374 (11.21)	363 (7.58)	404 (9.16)
URY	33775	.	33775	437 (6.61)	421 (16.11)	409 (12.14)	415 (6.41)	448 (24.63)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Special equipment for disabled students

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.53	234346	529 (5.29)	528 (4.79)	515 (6.93)	522 (10.28)	458 (21.85)
AUT	85931	.	85931	490 (9.77)	497 (10.12)	504 (10.95)	463 (12.90)	503 (34.93)
BEL	111831	1.35	110319	501 (7.05)	516 (9.20)	515 (6.88)	510 (9.28)	511 (28.25)
CAN	330436	0.31	329410	525 (3.58)	515 (3.57)	516 (4.34)	528 (11.40)	505 (13.63)
CZE	121183	0.52	120559	514 (8.42)	513 (8.58)	526 (7.05)	542 (10.32)	540 (21.45)
DNK	51741	4.84	49238	486 (5.61)	476 (5.17)	470 (5.90)	470 (6.92)	470 (18.39)
FIN	57884	.	57884	545 (3.35)	548 (3.02)	555 (4.50)	558 (7.50)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	506 (6.81)	505 (14.32)	513 (15.76)	479 (30.43)	478 (28.96)
GRC	105131	.	105131	495 (8.61)	482 (11.99)	463 (11.57)	475 (10.41)	498 (10.98)
HUN	107044	.	107044	506 (4.76)	505 (12.47)	501 (14.95)	493 (23.52)	491 (13.95)
ISL	3928	8.79	3582	495 (2.80)	499 (3.52)	490 (6.24)	479 (6.29)	508 (8.35)
IRL	54850	8.87	49982	486 (8.72)	504 (5.78)	511 (5.13)	519 (6.68)	492 (4.92)
ITA	481521	.	481521	511 (7.06)	494 (8.81)	459 (8.81)	451 (9.36)	525 (35.29)
JPN	1240054	.	1240054	578 (15.74)	544 (10.19)	546 (8.88)	524 (13.93)	496 (5.07)
KOR	533504	.	533504	568 (13.96)	546 (9.71)	531 (8.02)	530 (8.82)	526 (29.02)
LUX	4080	.	4080	494 (3.03)	497 (2.03)	536 (7.85)	439 (2.76)	. (.)
MEX	1071650	2.89	1040647	404 (6.29)	413 (8.30)	403 (6.12)	399 (7.56)	395 (11.21)
NLD	184943	.	184943	526 (6.79)	533 (9.75)	515 (14.02)	503 (24.64)	543 (37.41)
NZL	48638	2.95	47200	515 (4.48)	525 (4.24)	536 (10.26)	501 (17.85)	518 (20.42)
NOR	52816	2.44	51525	488 (8.67)	487 (4.51)	481 (3.85)	456 (17.07)	. (.)
POL	534900	.	534900	500 (4.46)	497 (9.95)	502 (7.10)	482 (7.75)	508 (19.14)
PRT	96857	.	96857	478 (6.33)	466 (7.76)	463 (8.77)	453 (16.04)	499 (11.15)
SVK	77067	.	77067	508 (5.66)	485 (10.29)	467 (8.71)	496 (10.47)	522 (20.84)
ESP	344372	4.88	327583	493 (7.43)	484 (6.57)	486 (5.04)	485 (6.38)	502 (13.64)
SWE	107104	.	107104	512 (7.34)	509 (4.33)	507 (4.12)	486 (13.60)	. (.)
CHE	86491	2.90	83982	515 (7.43)	516 (8.76)	520 (14.85)	491 (10.61)	474 (13.18)
TUR	481279	.	481279	449 (14.04)	425 (8.74)	434 (11.79)	420 (13.14)	467 (49.41)
GBR	698579	1.30	689528	531 (8.79)	520 (5.47)	511 (5.83)	519 (10.49)	. (.)
USA	3147089	14.34	2695851	500 (4.70)	488 (6.75)	486 (9.19)	484 (16.20)	475 (32.70)
TOT	.	10.73	.	498 (2.47)	498 (2.92)	500 (3.17)	479 (4.44)	478 (10.47)
AVG	.	5.36	.	503 (1.55)	504 (1.41)	499 (1.74)	484 (2.62)	496 (6.07)
BRA	1952253	2.61	1901332	400 (7.29)	400 (18.86)	406 (13.14)	374 (6.54)	408 (18.82)
HKG	72484	2.67	70547	531 (8.68)	537 (10.05)	549 (17.25)	554 (15.16)	594 (4.89)
IDN	1971476	.	1971476	395 (3.39)	410 (14.67)	430 (27.24)	385 (9.84)	373 (9.15)
LVA	33643	.	33643	495 (5.69)	484 (12.37)	482 (9.62)	482 (8.62)	495 (12.61)
LIE	338	.	338	539 (4.89)	493 (8.67)	. (.)	. (.)	. (.)
MAC	6546	.	6546	530 (3.32)	519 (5.18)	519 (8.26)	537 (8.62)	509 (14.17)
RUS	2153373	.	2153373	498 (7.21)	484 (8.19)	469 (8.55)	487 (7.60)	515 (15.52)
YUG	68596	.	68596	440 (5.39)	430 (21.38)	436 (12.75)	430 (22.05)	433 (7.22)
THA	637076	.	637076	429 (6.05)	442 (8.05)	432 (8.21)	419 (5.79)	418 (11.31)
TUN	150875	.	150875	376 (6.45)	375 (10.41)	398 (10.75)	390 (7.24)	428 (7.03)
URY	33775	.	33775	454 (6.14)	433 (14.34)	421 (11.57)	434 (5.64)	453 (25.78)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Special equipment for disabled students

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.53	234346	534 (4.58)	532 (4.28)	520 (7.08)	529 (8.76)	461 (22.78)
AUT	85931	.	85931	505 (8.82)	511 (8.72)	520 (9.61)	482 (11.61)	517 (33.94)
BEL	111831	1.35	110319	516 (7.07)	534 (8.49)	532 (6.72)	526 (8.74)	525 (28.55)
CAN	330436	0.31	329410	534 (3.17)	527 (3.06)	526 (3.56)	538 (8.77)	523 (11.40)
CZE	121183	0.52	120559	509 (8.55)	504 (9.40)	519 (6.94)	536 (10.04)	539 (22.91)
DNK	51741	4.84	49238	527 (4.75)	517 (4.39)	512 (4.92)	510 (5.71)	512 (15.56)
FIN	57884	.	57884	545 (3.20)	546 (3.08)	554 (4.45)	557 (8.31)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	515 (5.68)	519 (12.25)	524 (13.74)	499 (23.08)	486 (25.95)
GRC	105131	.	105131	466 (9.53)	443 (12.43)	428 (12.57)	443 (11.43)	474 (13.68)
HUN	107044	.	107044	503 (5.08)	505 (12.77)	498 (15.42)	495 (27.03)	484 (13.66)
ISL	3928	8.79	3582	505 (2.32)	509 (2.24)	501 (5.77)	487 (5.88)	513 (8.06)
IRL	54850	8.87	49982	481 (7.49)	498 (5.15)	503 (4.32)	511 (5.37)	493 (3.67)
ITA	481521	.	481521	492 (6.66)	479 (8.46)	446 (8.67)	433 (9.88)	498 (40.11)
JPN	1240054	.	1240054	576 (14.84)	543 (9.97)	546 (8.38)	526 (14.02)	503 (5.80)
KOR	533504	.	533504	578 (11.43)	557 (8.37)	543 (7.04)	543 (7.63)	545 (26.57)
LUX	4080	.	4080	504 (2.81)	506 (1.79)	548 (6.41)	456 (2.11)	. (.)
MEX	1071650	2.89	1040647	384 (7.80)	395 (10.61)	385 (7.08)	372 (10.51)	374 (16.70)
NLD	184943	.	184943	522 (5.82)	528 (8.77)	508 (13.50)	502 (21.44)	539 (34.99)
NZL	48638	2.95	47200	529 (4.44)	536 (3.91)	545 (9.12)	513 (17.25)	537 (18.48)
NOR	52816	2.44	51525	495 (8.04)	492 (4.37)	486 (3.24)	469 (14.64)	. (.)
POL	534900	.	534900	488 (4.20)	488 (9.03)	490 (6.00)	473 (7.92)	494 (16.61)
PRT	96857	.	96857	480 (6.80)	469 (8.48)	466 (10.54)	454 (18.32)	486 (12.05)
SVK	77067	.	77067	506 (5.53)	477 (10.12)	463 (9.02)	497 (7.80)	516 (19.86)
ESP	344372	4.88	327583	487 (7.80)	481 (6.44)	482 (5.07)	479 (6.40)	503 (9.60)
SWE	107104	.	107104	512 (5.69)	512 (3.55)	508 (3.96)	492 (11.90)	. (.)
CHE	86491	2.90	83982	522 (6.42)	525 (7.89)	527 (11.41)	504 (9.85)	471 (18.31)
TUR	481279	.	481279	424 (13.67)	402 (8.43)	404 (12.63)	392 (12.96)	435 (49.54)
GBR	698579	1.30	689528	521 (7.82)	512 (4.68)	504 (5.26)	511 (9.55)	. (.)
USA	3147089	14.34	2695851	487 (4.62)	474 (6.83)	471 (10.18)	468 (14.28)	462 (33.39)
TOT	.	10.73	.	490 (2.58)	492 (3.03)	495 (3.39)	473 (4.89)	470 (11.22)
AVG	.	5.36	.	503 (1.50)	505 (1.46)	499 (1.82)	483 (2.79)	495 (6.34)
BRA	1952253	2.61	1901332	383 (8.40)	383 (18.19)	392 (15.36)	353 (7.20)	389 (18.79)
HKG	72484	2.67	70547	540 (8.52)	546 (9.56)	558 (17.79)	563 (15.25)	592 (3.79)
IDN	1971476	.	1971476	362 (3.55)	378 (15.65)	399 (26.27)	352 (11.48)	331 (9.51)
LVA	33643	.	33643	489 (5.44)	473 (15.48)	477 (9.81)	475 (8.33)	493 (13.06)
LIE	338	.	338	541 (4.61)	502 (7.75)	. (.)	. (.)	. (.)
MAC	6546	.	6546	540 (3.08)	527 (4.76)	520 (6.28)	552 (10.43)	515 (12.93)
RUS	2153373	.	2153373	487 (8.65)	478 (8.70)	455 (8.58)	476 (8.52)	508 (16.32)
YUG	68596	.	68596	423 (5.17)	413 (24.04)	417 (11.77)	410 (21.46)	419 (7.31)
THA	637076	.	637076	425 (5.77)	437 (7.97)	430 (7.92)	413 (5.71)	417 (13.18)
TUN	150875	.	150875	338 (5.46)	340 (9.14)	357 (10.45)	347 (6.86)	386 (14.53)
URY	33775	.	33775	428 (6.77)	407 (16.94)	396 (13.84)	403 (7.43)	438 (29.15)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Computers for instruction

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	30.48 (3.09)	35.42 (3.07)	28.35 (2.73)	5.75 (1.34)	. (.)
AUT	85931	.	85931	39.22 (3.41)	23.59 (3.09)	29.51 (2.91)	6.48 (2.05)	1.20 (0.77)
BEL	111831	1.21	110481	21.34 (2.69)	34.56 (2.98)	34.57 (3.66)	8.46 (1.80)	1.06 (0.77)
CAN	330436	0.31	329410	19.71 (2.04)	33.55 (2.21)	33.88 (2.26)	10.36 (1.66)	2.49 (0.71)
CZE	121183	0.52	120559	22.79 (3.17)	33.88 (3.30)	32.55 (2.84)	10.15 (2.15)	0.63 (.)
DNK	51741	4.84	49238	17.19 (2.78)	35.97 (3.67)	38.22 (3.87)	7.61 (2.36)	1.00 (0.02)
FIN	57884	.	57884	14.07 (2.51)	47.00 (4.15)	33.80 (4.06)	5.12 (1.76)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	33.32 (3.48)	32.30 (3.39)	26.85 (3.31)	6.69 (1.72)	0.84 (0.61)
GRC	105131	.	105131	26.20 (4.20)	24.64 (5.02)	21.93 (4.86)	26.41 (4.58)	0.82 (0.65)
HUN	107044	.	107044	42.56 (3.72)	29.42 (3.42)	22.26 (3.42)	3.97 (1.08)	1.79 (0.82)
ISL	3928	8.79	3582	35.67 (0.19)	30.08 (0.18)	31.07 (0.15)	2.29 (0.06)	0.89 (.)
IRL	54850	8.87	49982	23.72 (3.78)	26.73 (3.85)	41.28 (4.29)	8.26 (2.50)	. (.)
ITA	481521	.	481521	34.77 (3.45)	35.40 (3.17)	23.17 (3.04)	5.44 (1.30)	1.22 (0.65)
JPN	1240054	.	1240054	26.89 (3.88)	33.77 (4.01)	32.06 (4.11)	6.71 (2.12)	0.58 (.)
KOR	533504	.	533504	56.91 (3.90)	32.60 (3.90)	8.66 (2.12)	1.52 (1.08)	0.31 (.)
LUX	4080	.	4080	26.27 (0.06)	50.30 (0.06)	11.20 (0.05)	12.23 (0.04)	. (.)
MEX	1071650	2.89	1040647	20.24 (2.69)	18.95 (2.55)	37.37 (3.32)	22.00 (2.64)	1.44 (0.65)
NLD	184943	.	184943	28.91 (3.82)	31.53 (4.44)	30.06 (3.81)	6.74 (1.79)	2.77 (1.28)
NZL	48638	2.95	47200	24.28 (2.69)	33.24 (3.31)	38.00 (3.32)	4.02 (1.27)	0.47 (.)
NOR	52816	2.44	51525	5.62 (1.87)	20.68 (2.82)	55.20 (3.70)	18.50 (3.08)	. (.)
POL	534900	.	534900	19.21 (2.99)	25.64 (3.05)	40.30 (3.65)	14.85 (2.76)	. (.)
PRT	96857	.	96857	18.07 (3.60)	26.73 (4.14)	44.57 (3.97)	9.82 (2.55)	0.80 (0.80)
SVK	77067	.	77067	9.61 (1.81)	22.79 (2.49)	49.27 (3.76)	18.18 (2.50)	0.14 (.)
ESP	344372	4.88	327583	18.65 (2.88)	23.10 (3.18)	43.67 (3.33)	14.07 (2.42)	0.51 (0.36)
SWE	107104	.	107104	16.66 (2.71)	33.15 (3.77)	41.87 (3.86)	8.31 (2.18)	. (.)
CHE	86491	2.90	83982	43.66 (3.71)	34.88 (3.31)	16.79 (2.59)	3.62 (1.32)	1.03 (0.70)
TUR	481279	.	481279	5.62 (2.06)	12.71 (2.86)	37.04 (4.20)	44.63 (4.84)	. (.)
GBR	698579	1.30	689528	21.09 (2.38)	33.62 (3.46)	35.94 (3.23)	9.35 (2.02)	. (.)
USA	3147089	14.34	2695851	37.73 (3.60)	34.88 (2.81)	19.58 (2.74)	6.48 (1.68)	1.33 (0.73)
TOT	.	10.72	.	28.98 (1.13)	30.47 (1.06)	28.90 (0.92)	10.76 (0.66)	0.89 (0.22)
AVG	.	5.35	.	25.47 (0.51)	30.73 (0.60)	32.38 (0.62)	10.68 (0.41)	0.73 (0.11)
BRA	1952253	2.61	1901332	21.66 (3.06)	11.22 (2.29)	19.75 (2.70)	46.81 (3.52)	0.57 (.)
HKG	72484	.	72484	29.87 (4.21)	42.59 (4.62)	23.97 (3.71)	3.57 (1.61)	. (.)
IDN	1971476	.	1971476	30.72 (3.13)	19.88 (3.15)	16.39 (3.10)	29.90 (2.83)	3.10 (1.46)
LVA	33643	.	33643	21.70 (4.02)	25.83 (3.69)	39.88 (3.68)	11.84 (3.03)	0.75 (.)
LIE	338	.	338	46.45 (0.46)	41.72 (0.39)	11.83 (0.38)	. (.)	. (.)
MAC	6546	.	6546	21.01 (0.14)	29.62 (0.25)	42.62 (0.21)	6.76 (0.12)	. (.)
RUS	2153373	.	2153373	12.87 (2.67)	9.47 (2.79)	31.16 (3.56)	45.31 (3.99)	1.20 (1.19)
YUG	68596	.	68596	9.39 (2.23)	12.47 (2.57)	47.43 (4.03)	30.19 (4.17)	0.52 (.)
THA	637076	.	637076	17.14 (3.53)	19.76 (3.12)	35.59 (3.67)	27.51 (3.06)	. (.)
TUN	150875	.	150875	20.27 (3.33)	11.29 (2.50)	33.90 (4.08)	33.19 (3.86)	1.35 (0.96)
URY	33775	.	33775	16.07 (2.88)	13.39 (2.31)	28.86 (3.55)	41.07 (4.20)	0.61 (0.41)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Computers for instruction

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	542 (4.70)	512 (5.41)	527 (4.44)	515 (6.95)	. (.)
AUT	85931	.	85931	482 (9.41)	488 (10.49)	501 (8.63)	494 (23.62)	576 (12.72)
BEL	111831	1.21	110481	500 (8.28)	504 (7.80)	506 (6.97)	546 (8.08)	567 (26.19)
CAN	330436	0.31	329410	530 (4.92)	528 (3.10)	527 (2.96)	526 (5.63)	524 (7.90)
CZE	121183	0.52	120559	481 (12.89)	486 (6.75)	493 (6.61)	498 (14.31)	. (.)
DNK	51741	4.84	49238	488 (7.57)	500 (4.28)	490 (4.20)	481 (10.46)	482 (8.21)
FIN	57884	.	57884	548 (4.40)	542 (2.31)	544 (2.98)	543 (9.38)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	485 (8.39)	512 (9.10)	470 (10.56)	516 (18.31)	534 (47.08)
GRC	105131	.	105131	486 (9.86)	477 (11.52)	467 (11.60)	457 (11.94)	503 (22.37)
HUN	107044	.	107044	480 (6.28)	479 (8.44)	493 (9.55)	472 (16.24)	459 (40.67)
ISL	3928	8.79	3582	488 (2.73)	503 (3.38)	490 (3.51)	467 (13.03)	. (.)
IRL	54850	8.87	49982	499 (8.79)	520 (6.48)	522 (4.18)	522 (14.56)	. (.)
ITA	481521	.	481521	473 (7.69)	481 (6.44)	478 (9.20)	447 (17.57)	472 (44.93)
JPN	1240054	.	1240054	501 (10.35)	500 (9.75)	497 (10.12)	489 (18.24)	. (.)
KOR	533504	.	533504	543 (4.49)	523 (5.89)	518 (9.76)	524 (11.88)	. (.)
LUX	4080	.	4080	480 (2.92)	465 (1.78)	531 (3.66)	492 (3.85)	. (.)
MEX	1071650	2.89	1040647	432 (11.78)	398 (9.46)	395 (6.04)	377 (7.54)	392 (17.94)
NLD	184943	.	184943	515 (7.47)	507 (8.08)	513 (7.85)	515 (18.53)	555 (26.91)
NZL	48638	2.95	47200	527 (6.31)	515 (6.33)	529 (4.16)	493 (17.07)	. (.)
NOR	52816	2.44	51525	503 (11.45)	496 (5.52)	500 (3.60)	498 (7.31)	. (.)
POL	534900	.	534900	490 (8.65)	497 (5.05)	499 (4.71)	498 (6.79)	. (.)
PRT	96857	.	96857	474 (11.02)	489 (8.81)	470 (6.99)	482 (15.69)	514 (6.54)
SVK	77067	.	77067	466 (13.82)	484 (8.26)	469 (5.34)	453 (6.92)	. (.)
ESP	344372	4.88	327583	479 (6.43)	493 (5.55)	477 (4.90)	472 (9.61)	492 (10.23)
SWE	107104	.	107104	513 (5.16)	519 (4.60)	512 (4.31)	513 (6.92)	. (.)
CHE	86491	2.90	83982	496 (7.70)	505 (6.81)	498 (8.88)	487 (13.76)	483 (10.92)
TUR	481279	.	481279	436 (47.55)	462 (16.65)	441 (7.81)	436 (9.33)	. (.)
GBR	698579	1.30	689528	512 (6.83)	504 (6.21)	513 (5.50)	490 (8.16)	. (.)
USA	3147089	14.34	2695851	504 (6.77)	501 (6.37)	493 (8.51)	479 (9.40)	434 (39.99)
TOT	.	10.72	.	499 (2.69)	496 (2.86)	480 (2.67)	458 (4.20)	457 (18.65)
AVG	.	5.35	.	498 (1.62)	499 (1.42)	493 (1.36)	475 (2.61)	498 (9.27)
BRA	1952253	2.61	1901332	437 (10.04)	422 (12.34)	427 (9.44)	375 (5.70)	. (.)
HKG	72484	.	72484	511 (8.90)	504 (8.68)	515 (7.49)	530 (29.56)	. (.)
IDN	1971476	.	1971476	363 (4.73)	389 (7.38)	405 (9.95)	384 (6.86)	369 (19.91)
LVA	33643	.	33643	489 (7.45)	492 (5.89)	490 (5.33)	496 (11.96)	. (.)
LIE	338	.	338	500 (6.06)	581 (4.97)	428 (12.07)	. (.)	. (.)
MAC	6546	.	6546	508 (3.40)	484 (3.86)	504 (4.00)	490 (5.56)	. (.)
RUS	2153373	.	2153373	449 (15.07)	448 (12.19)	447 (5.46)	435 (6.61)	469 (6.85)
YUG	68596	.	68596	388 (7.36)	402 (6.73)	411 (5.62)	425 (7.28)	. (.)
THA	637076	.	637076	441 (11.32)	428 (8.03)	424 (4.47)	396 (4.60)	. (.)
TUN	150875	.	150875	379 (11.61)	409 (14.64)	380 (7.78)	353 (4.93)	401 (29.92)
URY	33775	.	33775	486 (9.57)	432 (11.68)	425 (6.88)	421 (7.45)	433 (42.80)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Computers for instruction

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	540 (4.53)	511 (5.14)	525 (4.69)	517 (7.19)	. (.)
AUT	85931	.	85931	501 (8.10)	499 (8.56)	514 (7.82)	501 (23.79)	598 (6.21)
BEL	111831	1.21	110481	523 (8.70)	530 (7.53)	526 (6.98)	563 (10.33)	594 (27.81)
CAN	330436	0.31	329410	535 (5.05)	532 (3.36)	532 (3.29)	534 (5.22)	526 (6.15)
CZE	121183	0.52	120559	513 (11.69)	513 (6.76)	521 (7.10)	524 (12.89)	. (.)
DNK	51741	4.84	49238	512 (6.72)	521 (4.40)	512 (3.64)	503 (11.42)	505 (7.19)
FIN	57884	.	57884	546 (4.57)	543 (2.67)	545 (3.20)	543 (9.77)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	497 (7.79)	523 (8.50)	482 (9.66)	523 (17.95)	577 (44.77)
GRC	105131	.	105131	461 (10.45)	446 (8.56)	442 (11.56)	429 (11.07)	472 (10.86)
HUN	107044	.	107044	492 (6.75)	486 (8.94)	494 (10.28)	491 (14.95)	455 (39.94)
ISL	3928	8.79	3582	513 (2.28)	525 (2.88)	512 (3.00)	481 (12.51)	. (.)
IRL	54850	8.87	49982	488 (7.58)	509 (5.49)	508 (3.89)	503 (12.90)	. (.)
ITA	481521	.	481521	465 (6.83)	470 (7.12)	468 (9.13)	435 (14.76)	455 (43.45)
JPN	1240054	.	1240054	539 (11.20)	534 (9.60)	535 (10.60)	523 (18.77)	. (.)
KOR	533504	.	533504	554 (4.90)	528 (6.90)	520 (12.41)	519 (19.50)	. (.)
LUX	4080	.	4080	499 (2.25)	475 (1.37)	545 (3.24)	509 (3.45)	. (.)
MEX	1071650	2.89	1040647	415 (10.18)	380 (8.63)	381 (5.74)	366 (6.78)	384 (15.51)
NLD	184943	.	184943	542 (8.47)	531 (8.73)	537 (9.28)	537 (21.89)	582 (32.44)
NZL	48638	2.95	47200	527 (6.13)	520 (5.81)	528 (3.91)	503 (18.13)	. (.)
NOR	52816	2.44	51525	491 (10.92)	492 (4.64)	496 (3.30)	494 (5.59)	. (.)
POL	534900	.	534900	486 (7.46)	493 (4.55)	491 (3.97)	489 (6.80)	. (.)
PRT	96857	.	96857	462 (9.61)	477 (8.36)	460 (6.38)	471 (13.90)	484 (3.58)
SVK	77067	.	77067	498 (12.07)	514 (9.25)	497 (5.88)	481 (7.17)	. (.)
ESP	344372	4.88	327583	483 (5.69)	498 (5.42)	483 (4.90)	476 (8.90)	511 (10.48)
SWE	107104	.	107104	507 (4.95)	514 (5.00)	507 (4.54)	502 (6.88)	. (.)
CHE	86491	2.90	83982	524 (7.58)	533 (7.93)	525 (9.86)	510 (15.15)	478 (12.61)
TUR	481279	.	481279	419 (54.30)	450 (17.51)	421 (9.57)	419 (10.09)	. (.)
GBR	698579	1.30	689528	514 (6.43)	505 (6.23)	513 (5.34)	491 (7.80)	. (.)
USA	3147089	14.34	2695851	491 (6.53)	486 (6.01)	481 (7.81)	471 (9.09)	422 (40.89)
TOT	.	10.72	.	500 (2.73)	497 (2.73)	482 (2.90)	454 (4.67)	457 (20.23)
AVG	.	5.35	.	507 (1.67)	505 (1.42)	498 (1.51)	474 (2.79)	504 (11.00)
BRA	1952253	2.61	1901332	398 (9.93)	379 (14.20)	379 (10.69)	324 (5.65)	. (.)
HKG	72484	.	72484	551 (10.85)	546 (10.75)	556 (9.57)	563 (34.31)	. (.)
IDN	1971476	.	1971476	341 (5.72)	369 (8.86)	390 (11.26)	360 (7.10)	343 (24.78)
LVA	33643	.	33643	489 (8.53)	482 (6.29)	480 (5.24)	488 (11.91)	. (.)
LIE	338	.	338	500 (5.55)	604 (5.73)	437 (15.90)	. (.)	. (.)
MAC	6546	.	6546	541 (4.64)	511 (4.71)	536 (5.30)	500 (7.87)	. (.)
RUS	2153373	.	2153373	476 (18.24)	475 (11.71)	475 (6.78)	459 (6.51)	501 (5.86)
YUG	68596	.	68596	415 (8.04)	426 (9.50)	437 (5.87)	449 (7.37)	. (.)
THA	637076	.	637076	440 (10.20)	426 (9.12)	421 (4.77)	391 (5.44)	. (.)
TUN	150875	.	150875	364 (11.20)	396 (14.56)	364 (7.01)	337 (4.34)	377 (29.84)
URY	33775	.	33775	463 (9.64)	418 (10.51)	413 (7.29)	414 (7.14)	411 (34.88)

School Questionnaire – Question 8

Q8 Is your school’s capacity to provide instruction hindered by a shortage or inadequacy of any of the following?

Computers for instruction

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	541 (4.77)	513 (5.21)	525 (4.72)	518 (7.19)	. (.)
AUT	85931	.	85931	485 (8.67)	486 (9.14)	500 (8.42)	488 (23.56)	588 (6.57)
BEL	111831	1.21	110481	501 (7.88)	507 (7.29)	507 (6.57)	548 (9.25)	569 (23.22)
CAN	330436	0.31	329410	521 (5.26)	519 (3.69)	518 (3.74)	519 (5.98)	511 (7.00)
CZE	121183	0.52	120559	519 (10.78)	518 (6.72)	529 (6.80)	531 (12.06)	. (.)
DNK	51741	4.84	49238	471 (7.74)	482 (4.59)	474 (4.49)	464 (13.13)	460 (10.11)
FIN	57884	.	57884	554 (5.09)	547 (2.72)	548 (3.15)	547 (11.50)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	496 (8.39)	523 (9.33)	481 (10.64)	525 (18.81)	563 (47.54)
GRC	105131	.	105131	495 (9.20)	484 (9.92)	477 (11.74)	467 (10.18)	503 (22.04)
HUN	107044	.	107044	504 (6.37)	501 (8.48)	510 (9.57)	488 (14.95)	477 (38.26)
ISL	3928	8.79	3582	494 (2.64)	504 (3.16)	490 (3.21)	471 (14.89)	. (.)
IRL	54850	8.87	49982	491 (8.13)	511 (6.01)	510 (4.15)	513 (14.12)	. (.)
ITA	481521	.	481521	486 (7.63)	490 (7.18)	489 (9.80)	453 (16.99)	480 (46.18)
JPN	1240054	.	1240054	551 (11.30)	548 (9.93)	548 (10.73)	538 (18.43)	. (.)
KOR	533504	.	533504	551 (5.32)	524 (7.13)	515 (14.03)	519 (19.41)	. (.)
LUX	4080	.	4080	488 (2.64)	464 (2.06)	537 (4.56)	498 (3.63)	. (.)
MEX	1071650	2.89	1040647	431 (10.01)	402 (7.57)	401 (5.23)	388 (5.58)	385 (15.00)
NLD	184943	.	184943	527 (9.05)	515 (9.39)	527 (8.96)	525 (22.50)	567 (34.99)
NZL	48638	2.95	47200	525 (6.01)	518 (6.16)	525 (4.35)	501 (18.57)	. (.)
NOR	52816	2.44	51525	481 (12.08)	480 (5.04)	484 (3.74)	484 (7.80)	. (.)
POL	534900	.	534900	491 (8.27)	499 (5.07)	500 (4.84)	497 (8.18)	. (.)
PRT	96857	.	96857	465 (10.25)	480 (8.42)	460 (6.37)	472 (13.75)	504 (5.04)
SVK	77067	.	77067	496 (12.85)	510 (10.08)	496 (5.76)	472 (9.45)	. (.)
ESP	344372	4.88	327583	484 (6.55)	501 (6.10)	482 (5.00)	480 (9.90)	525 (22.35)
SWE	107104	.	107104	504 (5.53)	510 (5.43)	504 (4.57)	502 (8.12)	. (.)
CHE	86491	2.90	83982	510 (8.47)	520 (7.99)	511 (10.00)	497 (15.55)	478 (9.70)
TUR	481279	.	481279	429 (49.56)	459 (16.91)	432 (8.07)	430 (9.34)	. (.)
GBR	698579	1.30	689528	523 (7.27)	515 (6.43)	525 (5.51)	500 (8.96)	. (.)
USA	3147089	14.34	2695851	501 (6.67)	495 (5.65)	490 (8.23)	474 (9.52)	426 (36.71)
TOT	.	10.72	.	507 (2.80)	504 (2.70)	490 (2.77)	463 (4.28)	458 (18.91)
AVG	.	5.35	.	506 (1.67)	504 (1.41)	497 (1.40)	478 (2.66)	502 (10.24)
BRA	1952253	2.61	1901332	429 (9.63)	404 (12.60)	411 (8.94)	362 (5.74)	. (.)
HKG	72484	.	72484	541 (10.14)	535 (10.01)	544 (8.62)	552 (35.20)	. (.)
IDN	1971476	.	1971476	379 (4.35)	401 (6.79)	419 (9.46)	396 (5.89)	383 (17.52)
LVA	33643	.	33643	493 (9.11)	490 (6.72)	486 (5.66)	494 (11.43)	. (.)
LIE	338	.	338	490 (6.66)	593 (6.69)	424 (13.71)	. (.)	. (.)
MAC	6546	.	6546	541 (5.44)	509 (5.11)	531 (5.78)	505 (8.48)	. (.)
RUS	2153373	.	2153373	494 (15.77)	494 (12.34)	495 (6.18)	482 (6.62)	518 (7.27)
YUG	68596	.	68596	414 (6.54)	428 (6.67)	436 (5.45)	448 (6.91)	. (.)
THA	637076	.	637076	448 (9.96)	440 (8.28)	435 (4.67)	402 (3.90)	. (.)
TUN	150875	.	150875	389 (10.83)	415 (14.26)	390 (6.67)	366 (4.50)	399 (21.22)
URY	33775	.	33775	480 (8.64)	436 (10.07)	431 (6.87)	428 (6.33)	452 (42.37)

School Questionnaire – Question 8

Q8 Is your school’s capacity to provide instruction hindered by a shortage or inadequacy of any of the following?

Computers for instruction

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	543 (4.11)	518 (4.95)	532 (3.98)	524 (7.20)	. (.)
AUT	85931	.	85931	501 (7.86)	501 (8.39)	513 (7.46)	506 (22.19)	587 (3.79)
BEL	111831	1.21	110481	518 (8.01)	527 (6.89)	521 (6.73)	560 (9.40)	586 (25.11)
CAN	330436	0.31	329410	532 (4.82)	529 (3.08)	528 (2.90)	529 (5.68)	523 (7.27)
CZE	121183	0.52	120559	512 (11.63)	513 (6.53)	521 (6.65)	523 (12.72)	. (.)
DNK	51741	4.84	49238	515 (6.59)	522 (4.16)	515 (3.51)	505 (11.25)	508 (7.47)
FIN	57884	.	57884	550 (4.38)	546 (2.86)	548 (3.08)	550 (9.86)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	509 (7.41)	532 (8.06)	494 (8.97)	530 (17.45)	568 (31.59)
GRC	105131	.	105131	468 (10.81)	449 (9.79)	444 (11.85)	432 (11.59)	481 (13.89)
HUN	107044	.	107044	502 (6.82)	498 (9.14)	507 (10.34)	497 (15.61)	470 (39.63)
ISL	3928	8.79	3582	503 (2.26)	512 (2.73)	503 (2.92)	480 (11.44)	. (.)
IRL	54850	8.87	49982	485 (6.87)	504 (5.33)	503 (3.65)	502 (11.65)	. (.)
ITA	481521	.	481521	469 (7.60)	473 (6.48)	473 (9.82)	436 (17.08)	458 (46.22)
JPN	1240054	.	1240054	552 (10.73)	548 (9.57)	547 (10.37)	537 (18.50)	. (.)
KOR	533504	.	533504	561 (4.47)	538 (6.32)	530 (11.09)	529 (19.74)	. (.)
LUX	4080	.	4080	498 (2.61)	477 (1.61)	543 (3.35)	508 (3.42)	. (.)
MEX	1071650	2.89	1040647	418 (12.22)	381 (9.92)	379 (6.98)	362 (7.64)	388 (17.68)
NLD	184943	.	184943	521 (8.54)	512 (8.57)	523 (7.89)	521 (20.09)	564 (30.02)
NZL	48638	2.95	47200	538 (5.95)	528 (5.58)	539 (3.63)	510 (15.67)	. (.)
NOR	52816	2.44	51525	490 (12.04)	487 (4.94)	490 (3.37)	487 (6.48)	. (.)
POL	534900	.	534900	479 (8.01)	489 (5.19)	489 (4.23)	485 (6.40)	. (.)
PRT	96857	.	96857	465 (11.13)	482 (8.98)	462 (7.40)	477 (15.97)	492 (4.83)
SVK	77067	.	77067	489 (13.03)	508 (9.46)	491 (5.77)	475 (6.93)	. (.)
ESP	344372	4.88	327583	479 (6.57)	495 (5.88)	480 (4.94)	473 (9.47)	517 (11.68)
SWE	107104	.	107104	507 (4.68)	512 (4.49)	507 (4.34)	505 (6.82)	. (.)
CHE	86491	2.90	83982	520 (6.87)	527 (6.95)	520 (9.05)	507 (13.79)	471 (21.27)
TUR	481279	.	481279	406 (49.33)	430 (16.27)	405 (8.51)	404 (9.18)	. (.)
GBR	698579	1.30	689528	514 (6.22)	508 (5.92)	516 (5.09)	495 (7.49)	. (.)
USA	3147089	14.34	2695851	486 (6.55)	482 (6.31)	475 (8.06)	464 (9.31)	415 (39.10)
TOT	.	10.72	.	502 (2.85)	498 (2.84)	482 (3.04)	450 (4.97)	455 (19.85)
AVG	.	5.35	.	507 (1.67)	506 (1.42)	497 (1.56)	471 (2.89)	502 (10.10)
BRA	1952253	2.61	1901332	409 (10.21)	397 (13.56)	395 (10.94)	339 (5.76)	. (.)
HKG	72484	.	72484	550 (9.79)	542 (9.90)	555 (8.53)	563 (29.71)	. (.)
IDN	1971476	.	1971476	345 (4.67)	368 (7.54)	385 (10.35)	362 (6.34)	345 (19.38)
LVA	33643	.	33643	487 (8.25)	483 (6.88)	481 (5.63)	482 (13.34)	. (.)
LIE	338	.	338	497 (5.52)	592 (6.46)	436 (13.95)	. (.)	. (.)
MAC	6546	.	6546	545 (4.37)	517 (4.67)	541 (4.84)	508 (8.07)	. (.)
RUS	2153373	.	2153373	485 (20.39)	487 (12.48)	484 (6.59)	470 (7.16)	514 (4.62)
YUG	68596	.	68596	398 (7.35)	412 (8.22)	421 (5.41)	431 (7.06)	. (.)
THA	637076	.	637076	447 (10.49)	433 (8.66)	429 (4.45)	400 (4.91)	. (.)
TUN	150875	.	150875	348 (9.46)	379 (12.12)	350 (6.38)	325 (4.06)	364 (28.70)
URY	33775	.	33775	456 (10.37)	406 (11.54)	401 (7.82)	402 (7.92)	391 (39.74)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Computer software for instruction

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	32.13 (3.30)	36.87 (2.86)	28.10 (3.02)	2.90 (0.98)	. (.)
AUT	85931	.	85931	30.28 (3.45)	30.00 (3.42)	30.02 (3.61)	7.77 (2.13)	1.93 (1.07)
BEL	111831	1.21	110481	24.86 (2.93)	36.29 (3.24)	30.56 (2.95)	6.54 (1.55)	1.76 (0.92)
CAN	330436	0.31	329410	17.18 (2.05)	34.08 (2.47)	38.04 (2.22)	8.15 (1.13)	2.55 (0.73)
CZE	121183	0.52	120559	15.08 (2.48)	38.20 (3.37)	37.02 (3.00)	9.07 (1.89)	0.63 (.)
DNK	51741	4.84	49238	14.16 (2.51)	44.83 (3.64)	32.85 (3.51)	7.16 (1.80)	1.00 (0.02)
FIN	57884	.	57884	9.49 (2.12)	43.39 (3.94)	41.13 (4.20)	4.70 (1.66)	1.30 (0.92)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	25.22 (3.33)	30.75 (3.14)	33.86 (3.27)	8.91 (1.98)	1.25 (0.74)
GRC	105131	.	105131	12.04 (3.24)	27.52 (5.52)	28.99 (5.02)	29.18 (4.17)	2.27 (1.23)
HUN	107044	.	107044	21.19 (3.38)	32.08 (3.76)	31.90 (3.95)	13.04 (2.72)	1.79 (0.82)
ISL	3928	8.79	3582	25.24 (0.17)	39.46 (0.17)	32.11 (0.15)	2.30 (0.06)	0.89 (.)
IRL	54850	8.87	49982	17.75 (3.61)	25.49 (3.92)	37.00 (4.43)	19.75 (3.62)	. (.)
ITA	481521	.	481521	29.29 (3.35)	39.26 (3.59)	21.95 (3.47)	8.67 (2.34)	0.83 (0.60)
JPN	1240054	.	1240054	19.66 (3.72)	33.51 (4.12)	37.69 (4.25)	8.56 (2.38)	0.58 (.)
KOR	533504	.	533504	40.98 (4.08)	47.77 (4.12)	8.99 (2.20)	1.96 (1.14)	0.31 (.)
LUX	4080	.	4080	38.41 (0.06)	45.83 (0.06)	12.38 (0.05)	3.38 (0.02)	. (.)
MEX	1071650	2.89	1040647	20.68 (2.60)	20.27 (2.44)	32.26 (3.56)	24.41 (2.99)	2.38 (0.74)
NLD	184943	.	184943	25.59 (3.74)	28.68 (3.93)	31.76 (4.10)	11.08 (2.42)	2.89 (1.29)
NZL	48638	2.95	47200	23.02 (2.41)	39.50 (3.36)	32.45 (3.22)	4.57 (1.23)	0.47 (.)
NOR	52816	2.44	51525	7.46 (2.17)	30.52 (3.60)	47.56 (3.86)	13.83 (2.58)	0.63 (.)
POL	534900	.	534900	6.87 (2.07)	20.64 (3.48)	53.37 (4.18)	19.12 (3.11)	. (.)
PRT	96857	.	96857	13.81 (2.69)	27.06 (4.21)	50.81 (4.21)	8.32 (2.41)	. (.)
SVK	77067	.	77067	3.77 (1.25)	20.35 (3.18)	49.72 (3.71)	24.76 (2.65)	1.40 (0.89)
ESP	344372	4.88	327583	14.58 (2.88)	24.77 (3.22)	44.23 (3.84)	15.63 (2.63)	0.79 (0.46)
SWE	107104	.	107104	15.70 (2.79)	36.79 (3.76)	40.71 (3.70)	6.80 (2.01)	. (.)
CHE	86491	2.90	83982	26.50 (3.42)	46.86 (4.17)	17.92 (2.79)	7.14 (1.90)	1.58 (0.85)
TUR	481279	.	481279	5.46 (1.97)	15.71 (3.59)	32.79 (4.30)	44.96 (4.37)	1.09 (1.09)
GBR	698579	1.30	689528	18.80 (2.41)	35.46 (3.55)	39.54 (3.20)	6.20 (1.61)	. (.)
USA	3147089	14.34	2695851	35.60 (3.52)	36.17 (2.94)	22.59 (2.73)	4.31 (1.32)	1.33 (0.73)
TOT	.	10.72	.	24.24 (1.09)	32.13 (0.98)	31.34 (0.92)	11.19 (0.59)	1.10 (0.22)
AVG	.	5.35	.	20.30 (0.55)	33.37 (0.52)	33.77 (0.56)	11.53 (0.37)	1.02 (0.12)
BRA	1952253	2.61	1901332	15.64 (2.76)	14.15 (2.83)	17.00 (2.48)	51.06 (3.32)	2.15 (1.00)
HKG	72484	.	72484	14.95 (2.83)	44.22 (4.30)	32.52 (3.52)	8.32 (2.41)	. (.)
IDN	1971476	.	1971476	31.84 (3.12)	19.64 (2.79)	14.52 (2.71)	31.71 (3.18)	2.29 (1.16)
LVA	33643	.	33643	13.63 (3.52)	31.74 (4.02)	38.41 (4.24)	12.98 (3.06)	3.24 (1.45)
LIE	338	.	338	35.21 (0.39)	45.56 (0.42)	19.23 (0.55)	. (.)	. (.)
MAC	6546	.	6546	14.54 (0.13)	15.67 (0.27)	56.61 (0.24)	13.17 (0.18)	. (.)
RUS	2153373	.	2153373	8.91 (2.01)	10.64 (2.99)	34.02 (3.58)	44.88 (3.98)	1.55 (1.24)
YUG	68596	.	68596	6.58 (1.90)	4.77 (1.33)	38.85 (4.26)	47.21 (4.09)	2.60 (1.70)
THA	637076	.	637076	17.81 (3.31)	19.88 (3.12)	31.42 (3.40)	30.89 (3.35)	. (.)
TUN	150875	.	150875	20.62 (3.27)	15.07 (2.86)	24.95 (3.28)	35.98 (3.38)	3.39 (1.52)
URY	33775	.	33775	14.45 (2.92)	12.13 (1.97)	27.13 (3.36)	43.43 (4.47)	2.85 (1.03)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Computer software for instruction

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	540 (4.61)	514 (4.18)	526 (4.52)	510 (12.67)	. (.)
AUT	85931	.	85931	486 (9.32)	491 (9.78)	502 (8.10)	464 (15.92)	495 (61.17)
BEL	111831	1.21	110481	521 (7.83)	490 (8.72)	512 (7.30)	536 (10.43)	528 (33.44)
CAN	330436	0.31	329410	530 (5.51)	530 (3.20)	526 (2.79)	519 (5.58)	541 (9.89)
CZE	121183	0.52	120559	481 (11.15)	486 (8.02)	499 (5.09)	470 (15.50)	. (.)
DNK	51741	4.84	49238	484 (9.34)	497 (3.50)	494 (4.91)	475 (13.50)	482 (8.21)
FIN	57884	.	57884	547 (5.43)	542 (2.17)	543 (2.84)	547 (5.56)	557 (8.77)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	495 (8.92)	499 (8.92)	480 (10.16)	503 (18.94)	550 (34.70)
GRC	105131	.	105131	489 (16.71)	476 (10.14)	470 (8.58)	464 (10.56)	473 (15.84)
HUN	107044	.	107044	488 (10.74)	483 (8.50)	474 (8.33)	492 (11.60)	459 (40.67)
ISL	3928	8.79	3582	487 (3.15)	499 (2.95)	488 (3.10)	491 (11.36)	. (.)
IRL	54850	8.87	49982	509 (10.83)	510 (8.23)	517 (3.96)	528 (7.44)	. (.)
ITA	481521	.	481521	477 (7.76)	484 (6.68)	473 (10.21)	442 (11.77)	438 (47.95)
JPN	1240054	.	1240054	497 (13.70)	507 (8.47)	489 (10.06)	512 (18.82)	. (.)
KOR	533504	.	533504	540 (5.30)	535 (5.29)	512 (13.82)	477 (21.44)	. (.)
LUX	4080	.	4080	481 (2.25)	463 (2.30)	540 (3.48)	470 (6.13)	. (.)
MEX	1071650	2.89	1040647	429 (11.95)	407 (8.07)	392 (6.59)	378 (7.92)	377 (16.21)
NLD	184943	.	184943	521 (8.44)	503 (8.69)	509 (8.76)	524 (17.60)	548 (26.93)
NZL	48638	2.95	47200	534 (6.62)	520 (4.94)	521 (4.70)	496 (14.36)	. (.)
NOR	52816	2.44	51525	490 (11.72)	501 (4.12)	499 (4.13)	498 (8.62)	. (.)
POL	534900	.	534900	500 (9.81)	489 (9.78)	498 (3.69)	500 (6.22)	. (.)
PRT	96857	.	96857	483 (9.78)	469 (10.71)	484 (5.60)	455 (18.02)	. (.)
SVK	77067	.	77067	468 (23.64)	501 (7.87)	471 (5.51)	442 (5.65)	430 (42.63)
ESP	344372	4.88	327583	488 (8.22)	486 (4.82)	476 (5.95)	478 (8.57)	497 (7.56)
SWE	107104	.	107104	522 (4.87)	515 (4.76)	509 (4.44)	524 (7.37)	. (.)
CHE	86491	2.90	83982	506 (6.64)	492 (5.27)	507 (8.21)	491 (17.17)	518 (32.66)
TUR	481279	.	481279	442 (47.87)	446 (14.09)	447 (8.88)	436 (9.46)	397 (8.95)
GBR	698579	1.30	689528	515 (7.89)	510 (5.19)	502 (6.22)	505 (7.08)	. (.)
USA	3147089	14.34	2695851	508 (6.91)	499 (6.19)	491 (7.47)	470 (14.60)	434 (39.99)
TOT	.	10.72	.	500 (3.42)	496 (2.54)	482 (2.84)	457 (5.13)	450 (16.42)
AVG	.	5.35	.	502 (1.85)	498 (1.29)	494 (1.40)	473 (2.90)	486 (10.42)
BRA	1952253	2.61	1901332	437 (15.10)	422 (13.53)	428 (11.48)	378 (5.16)	449 (25.74)
HKG	72484	.	72484	532 (11.90)	501 (7.06)	509 (9.32)	516 (16.85)	. (.)
IDN	1971476	.	1971476	364 (5.12)	399 (8.96)	395 (6.31)	384 (5.11)	347 (9.85)
LVA	33643	.	33643	510 (8.48)	477 (6.24)	491 (4.96)	500 (9.14)	493 (15.56)
LIE	338	.	338	517 (6.57)	571 (4.56)	431 (8.75)	. (.)	. (.)
MAC	6546	.	6546	498 (3.58)	484 (5.16)	502 (3.26)	494 (4.34)	. (.)
RUS	2153373	.	2153373	441 (19.12)	450 (11.06)	445 (5.59)	438 (6.51)	461 (11.95)
YUG	68596	.	68596	385 (8.84)	413 (23.05)	412 (6.80)	418 (5.89)	356 (14.38)
THA	637076	.	637076	438 (11.40)	426 (7.29)	428 (5.48)	397 (4.18)	. (.)
TUN	150875	.	150875	371 (9.13)	403 (13.57)	397 (8.42)	348 (4.48)	382 (28.52)
URY	33775	.	33775	473 (11.10)	448 (13.31)	429 (9.23)	425 (6.15)	373 (18.59)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Computer software for instruction

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	537 (4.41)	514 (4.00)	525 (4.96)	509 (11.99)	. (.)
AUT	85931	.	85931	504 (7.80)	508 (8.40)	514 (6.67)	469 (13.46)	524 (56.36)
BEL	111831	1.21	110481	543 (8.24)	515 (8.15)	533 (7.19)	554 (12.21)	549 (36.86)
CAN	330436	0.31	329410	534 (5.64)	534 (3.35)	530 (2.89)	528 (5.09)	549 (9.58)
CZE	121183	0.52	120559	508 (11.96)	519 (7.95)	522 (5.56)	500 (13.59)	. (.)
DNK	51741	4.84	49238	509 (8.10)	518 (3.45)	515 (4.59)	499 (13.43)	505 (7.19)
FIN	57884	.	57884	543 (5.86)	545 (2.59)	543 (3.12)	548 (4.98)	553 (5.07)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	504 (8.65)	511 (8.20)	491 (9.42)	512 (18.73)	580 (30.80)
GRC	105131	.	105131	466 (17.50)	449 (7.57)	441 (8.90)	436 (9.44)	446 (14.30)
HUN	107044	.	107044	500 (11.64)	492 (8.87)	479 (8.83)	500 (11.06)	455 (39.94)
ISL	3928	8.79	3582	515 (2.84)	520 (2.27)	510 (3.13)	521 (11.21)	. (.)
IRL	54850	8.87	49982	496 (9.40)	500 (7.42)	505 (4.06)	512 (5.57)	. (.)
ITA	481521	.	481521	470 (6.60)	473 (6.79)	462 (10.71)	431 (10.34)	419 (40.91)
JPN	1240054	.	1240054	535 (14.96)	541 (8.83)	526 (10.12)	549 (19.62)	. (.)
KOR	533504	.	533504	550 (5.98)	542 (6.37)	522 (17.47)	470 (15.11)	. (.)
LUX	4080	.	4080	496 (1.77)	476 (1.60)	552 (3.27)	482 (5.36)	. (.)
MEX	1071650	2.89	1040647	413 (10.56)	390 (7.38)	377 (5.94)	367 (6.95)	372 (13.67)
NLD	184943	.	184943	547 (9.20)	528 (9.71)	533 (10.36)	547 (20.44)	575 (32.23)
NZL	48638	2.95	47200	532 (6.62)	526 (4.42)	520 (4.57)	509 (14.92)	. (.)
NOR	52816	2.44	51525	484 (8.14)	494 (3.88)	495 (3.51)	497 (6.65)	. (.)
POL	534900	.	534900	494 (9.24)	486 (7.83)	491 (3.26)	492 (6.14)	. (.)
PRT	96857	.	96857	468 (9.04)	458 (10.44)	473 (4.98)	444 (16.16)	. (.)
SVK	77067	.	77067	498 (23.08)	531 (8.95)	499 (5.31)	471 (5.82)	448 (59.40)
ESP	344372	4.88	327583	489 (7.52)	490 (4.36)	484 (5.75)	478 (8.21)	516 (8.05)
SWE	107104	.	107104	518 (5.09)	512 (4.99)	502 (4.34)	513 (7.73)	. (.)
CHE	86491	2.90	83982	535 (8.18)	520 (5.66)	535 (9.14)	513 (20.76)	527 (42.87)
TUR	481279	.	481279	427 (54.36)	424 (17.21)	430 (10.53)	419 (10.27)	367 (3.48)
GBR	698579	1.30	689528	516 (7.30)	512 (4.92)	503 (6.59)	504 (7.67)	. (.)
USA	3147089	14.34	2695851	494 (6.77)	485 (5.85)	479 (6.99)	463 (13.70)	422 (40.89)
TOT	.	10.72	.	500 (3.42)	498 (2.50)	484 (3.00)	454 (5.65)	450 (17.96)
AVG	.	5.35	.	510 (1.91)	505 (1.34)	498 (1.49)	472 (3.09)	493 (11.44)
BRA	1952253	2.61	1901332	400 (16.24)	378 (15.52)	381 (13.82)	328 (5.12)	396 (27.82)
HKG	72484	.	72484	583 (14.74)	541 (8.65)	548 (11.02)	554 (21.39)	. (.)
IDN	1971476	.	1971476	341 (5.85)	383 (9.87)	376 (8.83)	362 (5.46)	316 (11.44)
LVA	33643	.	33643	511 (9.16)	469 (6.00)	483 (4.75)	491 (9.46)	487 (14.24)
LIE	338	.	338	518 (6.79)	593 (5.47)	433 (10.81)	. (.)	. (.)
MAC	6546	.	6546	531 (4.69)	506 (6.46)	535 (4.50)	516 (5.24)	. (.)
RUS	2153373	.	2153373	462 (22.46)	476 (12.13)	474 (6.93)	463 (6.08)	487 (17.16)
YUG	68596	.	68596	415 (10.75)	450 (26.05)	437 (6.78)	442 (5.91)	372 (11.62)
THA	637076	.	637076	440 (10.75)	421 (8.17)	425 (5.91)	393 (4.97)	. (.)
TUN	150875	.	150875	352 (8.21)	392 (13.45)	380 (8.32)	334 (3.78)	357 (24.53)
URY	33775	.	33775	453 (10.14)	426 (12.69)	416 (8.85)	418 (6.20)	376 (13.38)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Computer software for instruction

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	538 (4.63)	515 (4.02)	524 (4.93)	512 (12.62)	. (.)
AUT	85931	.	85931	488 (8.19)	493 (8.78)	499 (7.64)	456 (14.93)	508 (59.84)
BEL	111831	1.21	110481	519 (7.63)	494 (7.85)	515 (6.86)	535 (11.34)	533 (31.78)
CAN	330436	0.31	329410	520 (6.00)	522 (3.77)	516 (3.36)	511 (5.58)	535 (10.00)
CZE	121183	0.52	120559	513 (11.67)	524 (7.55)	530 (5.36)	509 (12.95)	. (.)
DNK	51741	4.84	49238	469 (9.38)	480 (3.72)	478 (5.02)	455 (15.79)	460 (10.11)
FIN	57884	.	57884	551 (7.02)	548 (2.72)	548 (3.13)	550 (6.49)	561 (7.98)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	504 (9.44)	511 (9.49)	490 (10.29)	515 (19.56)	575 (34.00)
GRC	105131	.	105131	496 (16.61)	484 (8.69)	480 (8.50)	473 (9.09)	484 (13.62)
HUN	107044	.	107044	513 (10.82)	504 (8.51)	494 (8.11)	511 (11.16)	477 (38.26)
ISL	3928	8.79	3582	495 (3.26)	501 (2.72)	489 (3.32)	505 (10.52)	. (.)
IRL	54850	8.87	49982	499 (10.41)	502 (7.80)	506 (4.18)	516 (6.14)	. (.)
ITA	481521	.	481521	492 (7.60)	494 (7.25)	482 (11.20)	449 (11.63)	445 (47.79)
JPN	1240054	.	1240054	548 (15.10)	555 (9.19)	540 (10.33)	562 (19.89)	. (.)
KOR	533504	.	533504	547 (6.26)	538 (6.65)	515 (18.81)	463 (18.24)	. (.)
LUX	4080	.	4080	484 (2.21)	465 (2.12)	548 (4.13)	468 (6.55)	. (.)
MEX	1071650	2.89	1040647	430 (9.79)	409 (6.81)	399 (5.54)	388 (6.03)	385 (11.88)
NLD	184943	.	184943	531 (10.57)	514 (9.71)	521 (9.55)	536 (21.44)	560 (34.71)
NZL	48638	2.95	47200	531 (6.46)	524 (4.79)	516 (4.86)	504 (14.87)	. (.)
NOR	52816	2.44	51525	475 (10.91)	482 (4.54)	484 (4.18)	486 (9.35)	. (.)
POL	534900	.	534900	503 (13.26)	491 (9.17)	499 (3.86)	500 (7.38)	. (.)
PRT	96857	.	96857	474 (9.51)	457 (10.14)	475 (5.14)	448 (15.74)	. (.)
SVK	77067	.	77067	500 (24.66)	528 (9.04)	498 (5.26)	464 (7.45)	433 (72.29)
ESP	344372	4.88	327583	494 (7.77)	492 (4.90)	483 (5.95)	481 (9.11)	526 (14.55)
SWE	107104	.	107104	517 (5.09)	506 (5.73)	500 (4.34)	516 (8.96)	. (.)
CHE	86491	2.90	83982	520 (9.09)	507 (5.86)	521 (9.22)	501 (20.96)	524 (40.97)
TUR	481279	.	481279	434 (50.07)	436 (15.86)	439 (9.21)	432 (9.35)	384 (4.06)
GBR	698579	1.30	689528	525 (8.38)	522 (5.16)	513 (6.78)	515 (8.33)	. (.)
USA	3147089	14.34	2695851	504 (6.82)	494 (5.52)	488 (7.30)	464 (13.29)	426 (36.71)
TOT	.	10.72	.	507 (3.45)	504 (2.52)	491 (2.89)	464 (5.36)	455 (16.58)
AVG	.	5.35	.	508 (1.89)	503 (1.28)	498 (1.37)	478 (2.99)	493 (10.69)
BRA	1952253	2.61	1901332	432 (14.85)	405 (13.38)	413 (11.90)	365 (5.30)	435 (26.19)
HKG	72484	.	72484	568 (13.96)	531 (8.04)	537 (10.40)	542 (20.13)	. (.)
IDN	1971476	.	1971476	379 (4.69)	412 (7.99)	409 (6.28)	396 (4.75)	364 (7.59)
LVA	33643	.	33643	518 (10.18)	475 (6.04)	487 (5.17)	498 (8.93)	489 (15.91)
LIE	338	.	338	509 (7.65)	581 (6.33)	422 (9.03)	. (.)	. (.)
MAC	6546	.	6546	529 (5.51)	509 (6.98)	531 (4.98)	513 (5.99)	. (.)
RUS	2153373	.	2153373	482 (19.86)	499 (10.95)	492 (6.25)	486 (6.19)	506 (16.60)
YUG	68596	.	68596	412 (7.32)	441 (22.25)	438 (6.62)	441 (5.33)	384 (18.27)
THA	637076	.	637076	445 (10.61)	436 (7.82)	439 (5.84)	406 (3.58)	. (.)
TUN	150875	.	150875	379 (7.73)	413 (13.00)	406 (7.85)	361 (4.14)	388 (21.17)
URY	33775	.	33775	469 (9.45)	447 (11.62)	434 (8.65)	432 (5.39)	383 (19.06)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Computer software for instruction

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	541 (3.96)	520 (3.85)	531 (4.29)	516 (11.92)	. (.)
AUT	85931	.	85931	505 (7.67)	507 (8.05)	514 (6.40)	474 (13.89)	519 (51.56)
BEL	111831	1.21	110481	536 (7.72)	512 (7.94)	529 (6.83)	551 (10.94)	550 (28.55)
CAN	330436	0.31	329410	531 (5.28)	531 (3.16)	528 (2.79)	523 (5.13)	544 (8.73)
CZE	121183	0.52	120559	507 (11.51)	518 (7.67)	523 (5.22)	499 (13.43)	. (.)
DNK	51741	4.84	49238	511 (8.25)	521 (3.17)	518 (4.27)	498 (13.92)	508 (7.47)
FIN	57884	.	57884	547 (6.35)	547 (2.67)	547 (3.03)	554 (5.30)	554 (4.92)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	513 (8.09)	522 (7.98)	505 (8.75)	519 (17.57)	575 (22.20)
GRC	105131	.	105131	469 (18.15)	454 (8.91)	444 (9.29)	439 (9.75)	452 (17.97)
HUN	107044	.	107044	511 (11.87)	504 (9.19)	490 (9.08)	511 (11.56)	470 (39.63)
ISL	3928	8.79	3582	503 (2.85)	508 (2.13)	502 (2.77)	510 (9.85)	. (.)
IRL	54850	8.87	49982	493 (8.62)	496 (7.03)	500 (3.50)	506 (5.51)	. (.)
ITA	481521	.	481521	473 (7.36)	477 (6.84)	468 (10.90)	432 (11.45)	422 (46.99)
JPN	1240054	.	1240054	548 (14.35)	554 (8.71)	539 (9.95)	560 (18.98)	. (.)
KOR	533504	.	533504	558 (5.36)	551 (5.78)	528 (15.84)	484 (13.67)	. (.)
LUX	4080	.	4080	497 (2.24)	476 (1.58)	550 (3.28)	484 (5.77)	. (.)
MEX	1071650	2.89	1040647	417 (12.09)	391 (8.49)	375 (7.39)	362 (7.86)	368 (18.47)
NLD	184943	.	184943	527 (8.92)	509 (9.01)	518 (8.14)	528 (19.88)	557 (30.08)
NZL	48638	2.95	47200	543 (6.27)	533 (4.23)	531 (4.13)	513 (12.88)	. (.)
NOR	52816	2.44	51525	482 (9.55)	490 (4.36)	489 (3.62)	489 (7.60)	. (.)
POL	534900	.	534900	490 (10.69)	481 (8.99)	488 (3.54)	488 (5.84)	. (.)
PRT	96857	.	96857	474 (10.65)	460 (11.91)	477 (5.40)	448 (18.65)	. (.)
SVK	77067	.	77067	490 (24.29)	527 (8.86)	493 (5.31)	464 (5.63)	428 (66.25)
ESP	344372	4.88	327583	485 (8.66)	487 (4.71)	479 (6.08)	478 (8.21)	519 (7.30)
SWE	107104	.	107104	516 (4.67)	511 (4.47)	503 (4.38)	513 (6.57)	. (.)
CHE	86491	2.90	83982	529 (7.31)	516 (4.88)	528 (8.83)	510 (19.21)	520 (43.79)
TUR	481279	.	481279	415 (49.27)	408 (15.22)	413 (9.13)	403 (9.55)	358 (7.52)
GBR	698579	1.30	689528	515 (7.18)	513 (4.86)	506 (6.05)	507 (7.34)	. (.)
USA	3147089	14.34	2695851	489 (6.73)	480 (6.17)	474 (7.15)	455 (13.65)	415 (39.10)
TOT	.	10.72	.	501 (3.42)	499 (2.67)	485 (3.17)	451 (5.92)	446 (18.12)
AVG	.	5.35	.	510 (1.82)	506 (1.34)	498 (1.47)	469 (3.14)	490 (11.20)
BRA	1952253	2.61	1901332	410 (15.70)	395 (14.81)	399 (13.62)	343 (5.29)	420 (26.05)
HKG	72484	.	72484	576 (13.63)	538 (7.85)	547 (10.45)	553 (18.12)	. (.)
IDN	1971476	.	1971476	346 (4.98)	380 (8.68)	374 (7.59)	363 (4.71)	324 (9.89)
LVA	33643	.	33643	509 (8.97)	468 (6.50)	481 (5.02)	491 (11.48)	487 (16.57)
LIE	338	.	338	514 (6.70)	582 (5.79)	433 (9.80)	. (.)	. (.)
MAC	6546	.	6546	533 (4.77)	519 (7.05)	538 (3.90)	523 (5.30)	. (.)
RUS	2153373	.	2153373	472 (26.48)	487 (13.27)	484 (6.92)	473 (6.93)	503 (14.13)
YUG	68596	.	68596	399 (8.98)	429 (21.74)	421 (6.22)	425 (5.49)	360 (11.21)
THA	637076	.	637076	446 (10.64)	430 (8.18)	434 (5.47)	401 (4.47)	. (.)
TUN	150875	.	150875	340 (7.41)	373 (11.58)	364 (7.15)	322 (3.79)	346 (23.62)
URY	33775	.	33775	446 (11.03)	418 (13.38)	403 (9.81)	405 (6.79)	361 (16.12)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Calculators for instruction

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	61.53 (3.03)	30.08 (2.87)	8.10 (1.56)	0.30 (0.35)	. (.)
AUT	85931	.	85931	69.69 (3.94)	18.08 (3.13)	9.03 (2.20)	1.57 (0.92)	1.64 (0.83)
BEL	111831	1.35	110319	51.64 (3.11)	30.88 (2.89)	11.05 (2.21)	2.81 (1.17)	3.62 (1.12)
CAN	330436	0.31	329410	36.03 (2.03)	38.35 (2.40)	18.46 (2.01)	3.13 (0.95)	4.03 (0.81)
CZE	121183	0.52	120559	64.50 (3.47)	24.92 (3.03)	8.94 (2.27)	1.64 (0.74)	. (.)
DNK	51741	4.84	49238	59.26 (3.86)	29.97 (3.43)	8.05 (1.87)	1.72 (1.02)	1.00 (0.02)
FIN	57884	.	57884	51.56 (3.83)	40.39 (3.53)	7.45 (2.09)	0.61 (0.59)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	73.54 (3.43)	15.47 (2.95)	6.07 (1.64)	3.18 (1.13)	1.75 (0.90)
GRC	105131	.	105131	46.65 (6.02)	21.32 (3.65)	14.12 (3.75)	16.14 (3.72)	1.76 (1.14)
HUN	107044	.	107044	57.42 (4.15)	27.64 (3.69)	12.12 (2.37)	1.01 (0.64)	1.81 (0.82)
ISL	3928	8.79	3582	63.33 (0.17)	32.33 (0.16)	3.45 (0.08)	. (.)	0.89 (.)
IRL	54850	8.87	49982	57.77 (4.27)	27.33 (3.90)	12.50 (2.68)	2.40 (1.42)	. (.)
ITA	481521	.	481521	45.91 (3.57)	34.18 (3.21)	13.77 (2.34)	5.05 (1.68)	1.09 (0.63)
JPN	1240054	.	1240054	53.83 (4.58)	20.68 (3.34)	20.69 (3.57)	4.81 (1.95)	. (.)
KOR	533504	.	533504	56.40 (4.17)	30.81 (4.14)	9.98 (2.40)	2.80 (1.55)	. (.)
LUX	4080	.	4080	55.11 (0.07)	28.37 (0.05)	13.38 (0.04)	3.14 (0.03)	. (.)
MEX	1071650	2.89	1040647	31.74 (3.45)	26.40 (3.01)	22.95 (2.86)	14.50 (2.21)	4.42 (1.31)
NLD	184943	.	184943	73.69 (4.14)	19.32 (3.82)	1.81 (1.13)	1.74 (1.03)	3.44 (1.45)
NZL	48638	2.95	47200	50.86 (3.46)	32.99 (3.30)	13.88 (2.61)	1.80 (0.65)	0.47 (.)
NOR	52816	2.44	51525	63.47 (4.06)	27.80 (3.55)	7.39 (2.10)	1.33 (0.94)	. (.)
POL	534900	.	534900	35.82 (4.01)	25.24 (3.26)	27.37 (3.29)	11.57 (2.40)	. (.)
PRT	96857	.	96857	35.27 (4.35)	39.41 (4.58)	21.52 (3.50)	2.42 (1.10)	1.37 (0.98)
SVK	77067	.	77067	34.59 (3.55)	26.31 (3.38)	23.30 (3.46)	14.77 (2.75)	1.03 (0.67)
ESP	344372	4.88	327583	47.89 (3.45)	27.81 (3.16)	17.57 (2.26)	4.58 (1.04)	2.15 (0.92)
SWE	107104	.	107104	56.44 (3.99)	34.08 (3.58)	7.20 (1.84)	2.28 (1.15)	. (.)
CHE	86491	2.90	83982	83.41 (2.62)	10.87 (2.34)	2.35 (1.31)	1.73 (1.07)	1.64 (0.82)
TUR	481279	.	481279	25.93 (4.35)	41.40 (4.22)	21.48 (4.07)	10.46 (3.03)	0.72 (0.72)
GBR	698579	1.30	689528	46.90 (2.86)	36.19 (3.09)	14.40 (2.54)	1.93 (0.96)	0.58 (.)
USA	3147089	14.34	2695851	48.60 (3.48)	33.27 (3.37)	15.61 (2.16)	1.19 (0.79)	1.33 (0.73)
TOT	.	10.72	.	49.12 (1.17)	28.90 (1.05)	15.86 (0.84)	4.73 (0.47)	1.39 (0.26)
AVG	.	5.35	.	52.99 (0.63)	28.69 (0.64)	12.93 (0.44)	4.20 (0.30)	1.20 (0.14)
BRA	1952253	2.61	1901332	28.62 (3.19)	14.90 (2.45)	17.26 (2.57)	35.37 (3.42)	3.85 (1.78)
HKG	72484	0.64	72020	66.59 (4.01)	25.73 (3.74)	7.67 (2.32)	. (.)	. (.)
IDN	1971476	.	1971476	27.43 (2.81)	34.51 (3.70)	21.01 (3.01)	14.16 (2.50)	2.89 (1.43)
LVA	33643	.	33643	43.46 (4.64)	33.49 (4.63)	18.92 (2.83)	2.69 (1.23)	1.44 (1.03)
LIE	338	.	338	86.39 (0.12)	13.61 (0.12)	. (.)	. (.)	. (.)
MAC	6546	.	6546	49.91 (0.24)	24.17 (0.19)	11.14 (0.13)	4.08 (0.10)	10.69 (0.05)
RUS	2153373	.	2153373	39.80 (3.99)	26.38 (3.42)	18.11 (3.26)	13.51 (3.12)	2.20 (1.33)
YUG	68596	.	68596	52.10 (4.51)	20.83 (3.47)	18.22 (3.44)	8.32 (2.44)	0.52 (.)
THA	637076	.	637076	28.84 (4.16)	27.77 (3.81)	19.38 (3.02)	23.49 (3.20)	0.53 (0.53)
TUN	150875	.	150875	31.06 (3.76)	17.97 (3.08)	22.07 (3.65)	28.24 (3.66)	0.67 (0.67)
URY	33775	.	33775	22.30 (2.61)	14.40 (2.19)	29.41 (3.81)	33.53 (4.52)	0.36 (.)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Calculators for instruction

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	537 (3.07)	511 (6.04)	497 (8.79)	406 (32.86)	. (.)
AUT	85931	.	85931	491 (6.28)	499 (12.96)	472 (21.66)	415 (55.34)	556 (16.24)
BEL	111831	1.35	110319	528 (4.19)	489 (8.33)	474 (17.71)	487 (39.65)	526 (20.16)
CAN	330436	0.31	329410	538 (2.35)	520 (3.34)	528 (3.63)	511 (10.17)	521 (4.20)
CZE	121183	0.52	120559	494 (4.85)	482 (10.89)	470 (11.93)	461 (21.73)	. (.)
DNK	51741	4.84	49238	495 (3.43)	495 (4.62)	473 (12.97)	463 (24.55)	482 (8.21)
FIN	57884	.	57884	542 (2.36)	547 (2.73)	537 (4.66)	531 (5.97)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	510 (4.39)	450 (16.01)	396 (28.97)	465 (20.46)	518 (29.79)
GRC	105131	.	105131	483 (7.37)	442 (10.65)	457 (16.75)	492 (12.19)	495 (12.91)
HUN	107044	.	107044	494 (5.01)	467 (9.15)	468 (13.82)	401 (34.61)	458 (40.09)
ISL	3928	8.79	3582	494 (2.31)	490 (3.27)	485 (10.97)	. (.)	. (.)
IRL	54850	8.87	49982	521 (3.95)	510 (6.45)	509 (9.91)	504 (19.18)	. (.)
ITA	481521	.	481521	484 (5.56)	479 (6.68)	449 (16.93)	461 (16.62)	441 (36.55)
JPN	1240054	.	1240054	505 (7.46)	498 (10.42)	482 (15.77)	484 (14.62)	. (.)
KOR	533504	.	533504	534 (4.73)	538 (7.67)	525 (10.91)	519 (10.33)	. (.)
LUX	4080	.	4080	469 (1.76)	484 (2.66)	500 (3.61)	547 (7.16)	. (.)
MEX	1071650	2.89	1040647	416 (10.46)	401 (6.89)	384 (8.14)	384 (7.08)	395 (13.82)
NLD	184943	.	184943	519 (4.28)	500 (12.59)	464 (10.57)	445 (59.91)	529 (32.73)
NZL	48638	2.95	47200	536 (4.07)	514 (4.72)	495 (9.55)	486 (29.97)	. (.)
NOR	52816	2.44	51525	499 (3.07)	501 (5.53)	480 (9.99)	538 (16.04)	. (.)
POL	534900	.	534900	503 (4.96)	500 (6.54)	496 (4.48)	474 (11.22)	. (.)
PRT	96857	.	96857	479 (7.23)	476 (7.65)	483 (7.62)	420 (35.82)	509 (6.04)
SVK	77067	.	77067	476 (5.69)	475 (6.13)	456 (8.09)	464 (13.23)	468 (18.46)
ESP	344372	4.88	327583	491 (4.93)	475 (4.88)	471 (8.05)	434 (21.95)	497 (5.29)
SWE	107104	.	107104	512 (3.48)	518 (4.29)	510 (9.71)	521 (7.54)	. (.)
CHE	86491	2.90	83982	496 (4.06)	503 (17.87)	570 (18.39)	474 (9.83)	519 (25.66)
TUR	481279	.	481279	460 (13.84)	438 (9.20)	441 (15.15)	403 (14.70)	473 (10.15)
GBR	698579	1.30	689528	521 (3.94)	500 (4.28)	483 (11.23)	488 (21.89)	. (.)
USA	3147089	14.34	2695851	503 (5.54)	501 (6.91)	484 (6.69)	459 (25.36)	434 (39.99)
TOT	.	10.72	.	501 (1.94)	486 (3.09)	466 (4.42)	441 (6.11)	456 (13.68)
AVG	.	5.35	.	503 (1.02)	491 (1.68)	476 (2.54)	460 (4.96)	493 (7.81)
BRA	1952253	2.61	1901332	429 (8.80)	397 (11.61)	396 (10.44)	383 (7.07)	462 (33.90)
HKG	72484	0.64	72020	507 (5.28)	510 (8.03)	522 (17.44)	. (.)	. (.)
IDN	1971476	.	1971476	373 (6.32)	381 (6.17)	397 (7.87)	384 (10.68)	353 (13.24)
LVA	33643	.	33643	493 (5.34)	492 (5.87)	481 (8.33)	492 (31.08)	499 (28.04)
LIE	338	.	338	523 (3.98)	540 (8.82)	. (.)	. (.)	. (.)
MAC	6546	.	6546	500 (2.53)	503 (4.16)	487 (4.19)	479 (7.52)	491 (12.89)
RUS	2153373	.	2153373	457 (4.26)	436 (9.31)	433 (8.08)	416 (10.15)	477 (15.78)
YUG	68596	.	68596	416 (5.58)	408 (7.35)	405 (8.75)	416 (19.37)	. (.)
THA	637076	.	637076	434 (7.72)	428 (6.98)	417 (7.13)	396 (4.41)	419 (4.88)
TUN	150875	.	150875	382 (7.82)	397 (10.66)	375 (8.17)	350 (5.99)	443 (3.69)
URY	33775	.	33775	478 (8.82)	413 (11.62)	406 (8.29)	438 (6.29)	. (.)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Calculators for instruction

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	535 (3.05)	511 (5.45)	498 (9.11)	420 (27.69)	. (.)
AUT	85931	.	85931	507 (5.29)	510 (10.61)	488 (16.67)	442 (43.50)	570 (21.97)
BEL	111831	1.35	110319	551 (4.62)	509 (8.13)	499 (16.59)	507 (33.36)	547 (23.19)
CAN	330436	0.31	329410	545 (2.68)	524 (3.24)	529 (4.07)	518 (9.49)	525 (4.52)
CZE	121183	0.52	120559	523 (4.84)	509 (10.15)	495 (11.21)	481 (24.15)	. (.)
DNK	51741	4.84	49238	518 (3.20)	514 (4.41)	494 (11.64)	480 (21.30)	505 (7.19)
FIN	57884	.	57884	543 (2.65)	548 (3.13)	536 (5.05)	535 (3.61)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	520 (4.21)	460 (13.92)	421 (26.83)	473 (16.73)	537 (34.48)
GRC	105131	.	105131	457 (7.03)	413 (10.49)	429 (13.52)	463 (10.99)	469 (5.55)
HUN	107044	.	107044	504 (5.30)	474 (10.09)	472 (13.26)	414 (39.20)	456 (39.12)
ISL	3928	8.79	3582	517 (2.00)	513 (2.88)	508 (8.42)	. (.)	. (.)
IRL	54850	8.87	49982	508 (3.62)	499 (6.26)	494 (9.16)	490 (13.91)	. (.)
ITA	481521	.	481521	476 (5.56)	465 (6.95)	442 (13.78)	450 (19.45)	421 (31.06)
JPN	1240054	.	1240054	541 (8.03)	533 (10.30)	519 (16.19)	524 (13.97)	. (.)
KOR	533504	.	533504	542 (5.44)	547 (8.83)	535 (13.73)	523 (20.94)	. (.)
LUX	4080	.	4080	484 (1.43)	497 (1.98)	511 (2.90)	554 (5.84)	. (.)
MEX	1071650	2.89	1040647	401 (9.41)	384 (6.73)	372 (6.77)	371 (7.03)	379 (9.68)
NLD	184943	.	184943	545 (4.66)	523 (14.89)	480 (10.67)	456 (61.86)	549 (41.77)
NZL	48638	2.95	47200	539 (3.35)	518 (4.35)	491 (9.23)	493 (28.90)	. (.)
NOR	52816	2.44	51525	494 (2.61)	498 (4.74)	474 (7.88)	532 (8.20)	. (.)
POL	534900	.	534900	496 (4.48)	492 (6.48)	490 (3.83)	469 (8.27)	. (.)
PRT	96857	.	96857	467 (6.80)	467 (7.11)	467 (6.92)	426 (30.92)	490 (5.67)
SVK	77067	.	77067	508 (5.35)	504 (6.79)	483 (8.17)	488 (13.53)	500 (9.76)
ESP	344372	4.88	327583	495 (4.73)	482 (4.56)	472 (6.79)	446 (19.53)	494 (8.73)
SWE	107104	.	107104	507 (3.66)	512 (4.41)	505 (9.83)	516 (3.95)	. (.)
CHE	86491	2.90	83982	524 (4.16)	533 (19.23)	608 (21.47)	500 (13.12)	537 (32.30)
TUR	481279	.	481279	441 (16.36)	421 (10.55)	421 (18.16)	391 (14.13)	482 (4.91)
GBR	698579	1.30	689528	523 (3.78)	500 (3.87)	484 (11.91)	491 (18.03)	. (.)
USA	3147089	14.34	2695851	491 (5.27)	487 (6.11)	471 (6.39)	464 (26.35)	422 (40.89)
TOT	.	10.72	.	505 (2.04)	483 (3.10)	466 (4.84)	441 (7.08)	452 (15.51)
AVG	.	5.35	.	511 (1.01)	494 (1.86)	478 (2.63)	460 (4.81)	497 (9.16)
BRA	1952253	2.61	1901332	387 (10.51)	349 (10.97)	350 (9.61)	331 (7.17)	425 (44.09)
HKG	72484	0.64	72020	548 (6.26)	553 (10.78)	555 (21.31)	. (.)	. (.)
IDN	1971476	.	1971476	351 (7.10)	359 (6.98)	375 (9.67)	365 (11.73)	329 (17.50)
LVA	33643	.	33643	488 (5.93)	482 (5.26)	474 (8.99)	482 (29.79)	499 (26.81)
LIE	338	.	338	531 (4.32)	564 (9.37)	. (.)	. (.)	. (.)
MAC	6546	.	6546	532 (3.62)	537 (5.51)	513 (5.34)	487 (11.75)	512 (16.88)
RUS	2153373	.	2153373	485 (5.09)	460 (9.69)	458 (8.08)	441 (8.14)	514 (16.42)
YUG	68596	.	68596	439 (5.99)	435 (7.74)	435 (9.34)	439 (21.13)	. (.)
THA	637076	.	637076	434 (7.89)	422 (7.51)	416 (6.93)	392 (5.22)	400 (4.09)
TUN	150875	.	150875	364 (7.54)	383 (11.02)	360 (7.39)	335 (4.90)	419 (4.05)
URY	33775	.	33775	456 (9.29)	403 (9.61)	397 (7.92)	430 (5.63)	. (.)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Calculators for instruction

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	536 (3.06)	510 (5.50)	498 (9.58)	413 (31.16)	. (.)
AUT	85931	.	85931	492 (5.76)	497 (11.61)	472 (18.19)	425 (47.36)	561 (19.64)
BEL	111831	1.35	110319	528 (4.21)	491 (7.95)	479 (16.43)	494 (35.08)	532 (22.02)
CAN	330436	0.31	329410	532 (2.80)	510 (3.75)	516 (4.35)	497 (11.52)	512 (4.98)
CZE	121183	0.52	120559	528 (4.49)	518 (9.46)	501 (11.47)	492 (23.17)	. (.)
DNK	51741	4.84	49238	479 (3.53)	477 (4.98)	454 (14.67)	450 (27.98)	460 (10.11)
FIN	57884	.	57884	547 (2.71)	551 (3.23)	539 (5.46)	540 (8.31)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	521 (4.43)	456 (15.85)	412 (28.91)	471 (17.83)	529 (35.08)
GRC	105131	.	105131	493 (6.52)	453 (10.02)	461 (14.31)	498 (10.43)	502 (11.58)
HUN	107044	.	107044	516 (5.12)	489 (9.44)	484 (13.41)	421 (30.51)	476 (37.84)
ISL	3928	8.79	3582	497 (1.96)	492 (3.68)	489 (10.42)	. (.)	. (.)
IRL	54850	8.87	49982	511 (3.90)	501 (6.51)	496 (9.41)	491 (16.24)	. (.)
ITA	481521	.	481521	497 (5.80)	489 (7.15)	458 (15.60)	464 (19.72)	447 (36.13)
JPN	1240054	.	1240054	554 (8.11)	548 (10.99)	533 (16.42)	535 (14.39)	. (.)
KOR	533504	.	533504	538 (5.74)	544 (9.34)	533 (15.34)	517 (18.82)	. (.)
LUX	4080	.	4080	472 (1.91)	487 (2.57)	502 (3.65)	551 (7.71)	. (.)
MEX	1071650	2.89	1040647	419 (8.66)	405 (5.75)	395 (6.04)	389 (5.79)	391 (9.27)
NLD	184943	.	184943	530 (5.06)	512 (13.58)	462 (10.81)	451 (58.36)	536 (42.13)
NZL	48638	2.95	47200	537 (3.61)	516 (4.64)	487 (9.70)	478 (27.65)	. (.)
NOR	52816	2.44	51525	484 (3.11)	485 (5.82)	461 (10.66)	524 (15.07)	. (.)
POL	534900	.	534900	504 (5.41)	502 (6.99)	498 (4.60)	471 (9.46)	. (.)
PRT	96857	.	96857	469 (6.80)	468 (7.17)	468 (6.79)	422 (30.58)	504 (4.05)
SVK	77067	.	77067	503 (6.43)	502 (6.94)	480 (8.82)	487 (13.33)	485 (26.05)
ESP	344372	4.88	327583	497 (5.12)	483 (5.10)	475 (7.71)	449 (22.16)	506 (10.29)
SWE	107104	.	107104	505 (3.98)	510 (4.68)	498 (8.99)	515 (7.43)	. (.)
CHE	86491	2.90	83982	510 (4.61)	516 (20.02)	595 (20.73)	485 (14.10)	526 (30.39)
TUR	481279	.	481279	449 (14.55)	433 (9.44)	433 (16.34)	402 (13.71)	484 (12.50)
GBR	698579	1.30	689528	533 (4.01)	510 (4.39)	493 (12.16)	504 (22.00)	. (.)
USA	3147089	14.34	2695851	500 (5.35)	496 (6.38)	480 (6.51)	454 (23.83)	426 (36.71)
TOT	.	10.72	.	511 (2.04)	491 (3.13)	476 (4.72)	449 (6.45)	456 (14.22)
AVG	.	5.35	.	509 (0.98)	495 (1.77)	480 (2.56)	467 (4.75)	495 (8.65)
BRA	1952253	2.61	1901332	415 (8.87)	385 (9.81)	385 (9.62)	369 (6.50)	458 (40.55)
HKG	72484	0.64	72020	537 (5.96)	541 (9.69)	547 (20.19)	. (.)	. (.)
IDN	1971476	.	1971476	388 (5.77)	394 (5.66)	408 (7.64)	397 (9.62)	372 (13.17)
LVA	33643	.	33643	494 (6.28)	487 (5.63)	481 (8.97)	495 (30.14)	497 (28.48)
LIE	338	.	338	523 (4.31)	540 (12.88)	. (.)	. (.)	. (.)
MAC	6546	.	6546	528 (3.32)	530 (6.90)	515 (7.15)	491 (13.16)	519 (17.44)
RUS	2153373	.	2153373	505 (4.57)	483 (9.94)	479 (8.35)	463 (9.31)	530 (18.16)
YUG	68596	.	68596	440 (5.60)	434 (6.98)	430 (7.65)	441 (19.20)	. (.)
THA	637076	.	637076	444 (7.60)	436 (7.15)	428 (6.86)	403 (4.37)	430 (4.52)
TUN	150875	.	150875	390 (6.91)	407 (10.76)	385 (7.24)	364 (5.50)	425 (5.96)
URY	33775	.	33775	473 (8.46)	421 (10.38)	415 (7.62)	442 (5.68)	. (.)

School Questionnaire – Question 8

Q8 Is your school’s capacity to provide instruction hindered by a shortage or inadequacy of any of the following?

Calculators for instruction

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	540 (2.75)	517 (5.47)	505 (8.60)	438 (26.19)	. (.)
AUT	85931	.	85931	508 (5.09)	510 (10.71)	486 (16.41)	445 (41.47)	567 (15.45)
BEL	111831	1.35	110319	545 (4.31)	507 (7.69)	498 (15.76)	504 (33.24)	545 (19.92)
CAN	330436	0.31	329410	541 (2.45)	522 (3.16)	527 (3.65)	514 (8.79)	522 (5.06)
CZE	121183	0.52	120559	522 (4.64)	509 (9.93)	494 (11.47)	481 (23.01)	. (.)
DNK	51741	4.84	49238	520 (3.02)	518 (4.32)	497 (11.82)	479 (19.11)	508 (7.47)
FIN	57884	.	57884	546 (2.71)	551 (3.09)	541 (5.86)	533 (8.28)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	528 (4.03)	474 (12.12)	450 (21.91)	488 (15.68)	542 (23.72)
GRC	105131	.	105131	461 (7.32)	414 (10.86)	429 (15.29)	470 (11.63)	477 (8.80)
HUN	107044	.	107044	515 (5.48)	485 (10.13)	482 (13.44)	425 (38.97)	471 (38.96)
ISL	3928	8.79	3582	507 (1.86)	503 (2.80)	498 (8.79)	. (.)	. (.)
IRL	54850	8.87	49982	503 (3.28)	493 (5.46)	494 (8.13)	489 (14.23)	. (.)
ITA	481521	.	481521	480 (5.68)	470 (6.77)	441 (15.80)	459 (20.71)	429 (37.12)
JPN	1240054	.	1240054	555 (7.79)	546 (10.17)	531 (15.83)	537 (14.73)	. (.)
KOR	533504	.	533504	551 (4.89)	554 (8.05)	542 (12.34)	535 (16.84)	. (.)
LUX	4080	.	4080	485 (1.88)	496 (2.04)	511 (3.65)	554 (5.94)	. (.)
MEX	1071650	2.89	1040647	402 (10.88)	383 (8.24)	370 (7.64)	368 (8.41)	378 (12.66)
NLD	184943	.	184943	525 (4.47)	510 (12.08)	468 (9.69)	462 (46.95)	532 (40.14)
NZL	48638	2.95	47200	547 (3.41)	526 (4.18)	504 (8.66)	505 (27.55)	. (.)
NOR	52816	2.44	51525	490 (2.94)	490 (5.00)	469 (8.71)	523 (9.94)	. (.)
POL	534900	.	534900	492 (5.02)	490 (6.30)	485 (3.93)	464 (9.38)	. (.)
PRT	96857	.	96857	470 (7.52)	469 (8.41)	472 (7.89)	430 (35.04)	496 (5.77)
SVK	77067	.	77067	501 (5.54)	497 (6.85)	475 (8.49)	485 (13.31)	506 (7.30)
ESP	344372	4.88	327583	493 (5.08)	477 (4.78)	472 (6.83)	441 (22.21)	494 (10.38)
SWE	107104	.	107104	507 (3.37)	511 (4.89)	504 (8.59)	515 (6.24)	. (.)
CHE	86491	2.90	83982	518 (3.75)	527 (18.01)	595 (19.82)	499 (12.97)	536 (28.50)
TUR	481279	.	481279	424 (14.44)	404 (9.56)	407 (16.05)	376 (15.01)	459 (8.66)
GBR	698579	1.30	689528	523 (3.67)	504 (4.08)	488 (10.93)	494 (18.59)	. (.)
USA	3147089	14.34	2695851	485 (5.32)	482 (6.50)	466 (6.49)	457 (28.01)	415 (39.10)
TOT	.	10.72	.	506 (2.15)	483 (3.33)	467 (4.97)	440 (7.98)	449 (15.49)
AVG	.	5.35	.	511 (1.01)	494 (1.88)	478 (2.69)	460 (5.18)	495 (8.89)
BRA	1952253	2.61	1901332	402 (10.05)	362 (12.31)	364 (9.96)	349 (7.34)	437 (38.45)
HKG	72484	0.64	72020	546 (5.76)	549 (9.93)	556 (18.23)	. (.)	. (.)
IDN	1971476	.	1971476	354 (6.06)	360 (5.98)	376 (8.53)	365 (10.05)	333 (11.70)
LVA	33643	.	33643	487 (6.11)	482 (5.66)	474 (10.16)	474 (31.34)	496 (31.15)
LIE	338	.	338	526 (4.19)	549 (10.19)	. (.)	. (.)	. (.)
MAC	6546	.	6546	537 (3.15)	541 (4.56)	514 (5.66)	500 (12.34)	520 (16.16)
RUS	2153373	.	2153373	495 (5.58)	470 (11.11)	469 (8.53)	451 (10.24)	521 (16.72)
YUG	68596	.	68596	423 (5.28)	418 (7.06)	415 (8.38)	420 (18.97)	. (.)
THA	637076	.	637076	441 (7.49)	431 (7.02)	424 (6.37)	400 (4.40)	414 (5.21)
TUN	150875	.	150875	351 (6.61)	365 (9.78)	344 (6.68)	324 (4.64)	405 (3.98)
URY	33775	.	33775	449 (9.84)	390 (11.01)	385 (8.51)	417 (6.80)	. (.)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Library materials

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	43.60 (3.36)	39.35 (3.06)	16.32 (2.25)	0.73 (0.43)	. (.)
AUT	85931	.	85931	47.96 (4.13)	32.09 (3.75)	13.95 (2.77)	4.92 (1.59)	1.08 (0.67)
BEL	111831	1.35	110319	32.07 (2.76)	32.19 (2.71)	26.82 (2.68)	6.97 (1.52)	1.95 (0.99)
CAN	330436	0.31	329410	21.22 (1.98)	40.36 (2.16)	33.28 (2.19)	3.27 (0.86)	1.87 (0.52)
CZE	121183	0.52	120559	23.22 (3.18)	36.13 (3.29)	33.28 (3.49)	6.88 (1.72)	0.48 (0.48)
DNK	51741	4.84	49238	24.76 (3.02)	49.74 (3.50)	19.13 (2.96)	4.85 (1.69)	1.52 (0.53)
FIN	57884	.	57884	15.29 (2.85)	37.10 (3.81)	40.71 (3.88)	6.90 (2.06)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	30.57 (3.61)	31.00 (3.65)	29.37 (3.22)	7.01 (1.82)	2.06 (0.95)
GRC	105131	.	105131	16.20 (4.02)	29.80 (4.38)	35.40 (5.27)	15.48 (3.22)	3.12 (1.82)
HUN	107044	.	107044	33.94 (3.54)	39.19 (3.70)	21.65 (3.18)	3.42 (1.12)	1.81 (0.82)
ISL	3928	8.79	3582	45.96 (0.18)	35.64 (0.15)	14.86 (0.12)	2.64 (0.05)	0.89 (.)
IRL	54850	8.87	49982	18.29 (3.24)	34.83 (4.36)	32.08 (3.92)	14.80 (3.17)	. (.)
ITA	481521	.	481521	24.44 (2.94)	42.91 (3.39)	23.35 (2.88)	8.62 (2.32)	0.68 (0.59)
JPN	1240054	.	1240054	19.44 (3.83)	34.82 (4.19)	38.08 (4.08)	6.94 (2.17)	0.72 (0.72)
KOR	533504	.	533504	26.83 (3.40)	42.36 (4.38)	26.82 (3.86)	3.68 (1.53)	0.31 (.)
LUX	4080	.	4080	8.55 (0.02)	56.88 (0.07)	31.41 (0.07)	3.16 (0.00)	. (.)
MEX	1071650	2.89	1040647	19.31 (2.84)	27.03 (3.11)	30.46 (2.92)	20.63 (2.78)	2.56 (0.97)
NLD	184943	.	184943	46.11 (4.12)	40.84 (4.30)	9.27 (2.85)	1.01 (0.72)	2.77 (1.28)
NZL	48638	2.95	47200	33.30 (2.79)	42.60 (3.25)	21.15 (2.74)	2.48 (0.95)	0.47 (.)
NOR	52816	2.44	51525	13.75 (2.54)	39.08 (3.92)	40.69 (3.69)	6.47 (1.84)	. (.)
POL	534900	.	534900	12.64 (2.68)	24.80 (3.61)	43.90 (4.20)	18.66 (2.78)	. (.)
PRT	96857	.	96857	27.96 (4.29)	35.63 (4.30)	33.30 (4.06)	3.11 (1.23)	. (.)
SVK	77067	.	77067	11.40 (2.06)	23.28 (3.27)	50.84 (3.80)	13.12 (2.73)	1.36 (0.80)
ESP	344372	4.88	327583	27.60 (3.49)	32.07 (3.57)	26.41 (3.07)	13.25 (2.83)	0.67 (0.40)
SWE	107104	.	107104	34.84 (3.49)	34.35 (3.71)	24.81 (3.23)	6.00 (1.90)	. (.)
CHE	86491	2.90	83982	44.28 (4.17)	34.44 (3.75)	18.32 (3.87)	2.26 (1.22)	0.70 (0.47)
TUR	481279	.	481279	4.26 (1.81)	14.16 (3.60)	32.47 (4.14)	49.11 (4.66)	. (.)
GBR	698579	1.30	689528	24.56 (2.60)	35.19 (3.30)	29.98 (3.24)	9.69 (2.35)	0.58 (.)
USA	3147089	14.34	2695851	42.36 (3.34)	36.38 (3.41)	16.61 (2.70)	3.32 (1.02)	1.33 (0.73)
TOT	.	10.72	.	28.13 (0.90)	33.81 (1.19)	27.16 (1.03)	9.76 (0.63)	1.14 (0.27)
AVG	.	5.35	.	26.59 (0.53)	35.65 (0.64)	28.20 (0.71)	8.63 (0.42)	0.93 (0.12)
BRA	1952253	2.61	1901332	20.90 (2.66)	23.33 (2.83)	22.69 (2.99)	27.94 (3.32)	5.14 (1.71)
HKG	72484	0.64	72020	23.70 (3.55)	54.22 (4.58)	20.02 (3.68)	2.07 (1.20)	. (.)
IDN	1971476	.	1971476	8.98 (2.20)	33.47 (3.86)	21.88 (2.91)	35.31 (3.63)	0.36 (0.20)
LVA	33643	.	33643	10.37 (2.19)	35.22 (4.33)	44.91 (4.44)	8.85 (2.62)	0.66 (0.49)
LIE	338	.	338	64.79 (0.39)	31.95 (0.38)	2.07 (.)	1.18 (.)	. (.)
MAC	6546	.	6546	10.92 (0.23)	41.58 (0.18)	40.10 (0.23)	7.40 (0.12)	. (.)
RUS	2153373	.	2153373	7.32 (1.98)	18.19 (3.01)	40.53 (3.89)	33.54 (3.66)	0.42 (.)
YUG	68596	.	68596	17.52 (3.22)	32.35 (4.15)	38.72 (4.22)	10.20 (2.58)	1.22 (0.88)
THA	637076	.	637076	14.92 (3.28)	29.67 (3.71)	33.92 (3.43)	21.49 (3.07)	. (.)
TUN	150875	.	150875	10.85 (2.72)	20.23 (3.21)	35.93 (3.83)	30.26 (3.60)	2.72 (0.98)
URY	33775	.	33775	11.06 (1.61)	14.70 (2.91)	48.28 (3.53)	25.21 (3.76)	0.76 (0.54)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Library materials

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	540 (3.91)	514 (4.86)	514 (7.84)	510 (6.50)	. (.)
AUT	85931	.	85931	480 (8.59)	514 (9.07)	473 (14.21)	482 (29.96)	536 (37.05)
BEL	111831	1.35	110319	514 (7.39)	505 (8.23)	507 (6.87)	500 (11.85)	536 (39.30)
CAN	330436	0.31	329410	533 (4.61)	529 (3.01)	525 (2.77)	517 (12.30)	518 (6.65)
CZE	121183	0.52	120559	472 (11.50)	501 (7.26)	490 (5.92)	471 (11.76)	435 (7.84)
DNK	51741	4.84	49238	499 (5.01)	492 (4.12)	484 (6.68)	488 (12.50)	509 (20.42)
FIN	57884	.	57884	538 (4.55)	542 (2.72)	546 (2.65)	549 (5.05)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	510 (8.78)	509 (8.55)	466 (11.03)	452 (17.35)	493 (37.81)
GRC	105131	.	105131	490 (14.29)	465 (9.93)	467 (8.30)	478 (13.24)	475 (20.80)
HUN	107044	.	107044	488 (7.51)	481 (6.38)	481 (9.20)	448 (20.95)	458 (40.09)
ISL	3928	8.79	3582	491 (2.94)	493 (3.09)	492 (4.13)	516 (10.04)	. (.)
IRL	54850	8.87	49982	514 (9.89)	517 (6.32)	510 (5.38)	527 (6.13)	. (.)
ITA	481521	.	481521	489 (9.87)	478 (6.28)	474 (10.11)	436 (14.00)	418 (43.13)
JPN	1240054	.	1240054	497 (14.69)	515 (7.77)	483 (10.01)	495 (14.78)	523 (11.76)
KOR	533504	.	533504	543 (7.38)	537 (5.41)	522 (7.10)	528 (30.94)	. (.)
LUX	4080	.	4080	486 (5.40)	469 (1.85)	490 (2.35)	541 (7.27)	. (.)
MEX	1071650	2.89	1040647	430 (12.35)	396 (8.04)	396 (5.37)	381 (9.83)	372 (16.07)
NLD	184943	.	184943	528 (5.72)	506 (7.51)	462 (16.73)	511 (55.04)	555 (26.91)
NZL	48638	2.95	47200	536 (4.65)	517 (5.02)	517 (5.95)	485 (24.52)	. (.)
NOR	52816	2.44	51525	502 (8.18)	505 (4.45)	495 (4.33)	482 (10.40)	. (.)
POL	534900	.	534900	501 (9.02)	506 (8.40)	494 (3.89)	487 (6.86)	. (.)
PRT	96857	.	96857	481 (7.82)	480 (6.56)	478 (9.28)	413 (7.96)	. (.)
SVK	77067	.	77067	457 (13.01)	460 (7.06)	474 (3.93)	475 (15.60)	501 (26.76)
ESP	344372	4.88	327583	493 (6.71)	485 (4.77)	477 (5.25)	451 (14.85)	496 (9.31)
SWE	107104	.	107104	518 (5.42)	509 (3.55)	516 (5.08)	517 (7.81)	. (.)
CHE	86491	2.90	83982	509 (5.51)	488 (5.64)	501 (12.74)	462 (8.30)	470 (11.69)
TUR	481279	.	481279	471 (56.23)	455 (15.49)	448 (10.63)	430 (7.45)	. (.)
GBR	698579	1.30	689528	525 (5.92)	504 (5.30)	498 (5.80)	500 (9.00)	. (.)
USA	3147089	14.34	2695851	508 (6.17)	502 (5.39)	477 (8.14)	456 (17.77)	434 (39.99)
TOT	.	10.72	.	504 (3.40)	496 (2.78)	476 (2.56)	447 (4.80)	456 (15.07)
AVG	.	5.35	.	505 (1.67)	498 (1.27)	489 (1.36)	466 (3.26)	490 (9.21)
BRA	1952253	2.61	1901332	446 (9.22)	405 (13.65)	400 (8.21)	375 (8.29)	395 (18.80)
HKG	72484	0.64	72020	520 (8.73)	506 (5.59)	502 (13.98)	539 (26.94)	. (.)
IDN	1971476	.	1971476	373 (12.91)	372 (5.40)	403 (7.10)	380 (6.38)	383 (20.11)
LVA	33643	.	33643	478 (10.16)	489 (6.16)	497 (5.22)	481 (12.22)	437 (25.91)
LIE	338	.	338	495 (4.97)	584 (5.63)	. (.)	. (.)	. (.)
MAC	6546	.	6546	492 (5.95)	504 (3.84)	494 (2.85)	491 (5.29)	. (.)
RUS	2153373	.	2153373	471 (17.00)	452 (5.75)	453 (6.63)	418 (6.99)	. (.)
YUG	68596	.	68596	414 (8.20)	405 (6.51)	415 (7.32)	424 (13.85)	346 (7.90)
THA	637076	.	637076	449 (12.72)	431 (6.77)	412 (4.33)	397 (5.90)	. (.)
TUN	150875	.	150875	365 (17.20)	392 (8.70)	379 (7.24)	363 (7.08)	356 (24.01)
URY	33775	.	33775	499 (14.18)	433 (12.03)	421 (6.64)	429 (8.53)	492 (13.26)

School Questionnaire – Question 8

Q8 Is your school’s capacity to provide instruction hindered by a shortage or inadequacy of any of the following?

Library materials

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	537 (3.96)	514 (4.52)	514 (7.88)	511 (6.38)	. (.)
AUT	85931	.	85931	497 (7.30)	526 (8.22)	490 (13.02)	490 (25.41)	532 (36.61)
BEL	111831	1.35	110319	540 (7.01)	526 (8.24)	527 (6.45)	518 (12.03)	569 (35.65)
CAN	330436	0.31	329410	537 (4.89)	534 (3.16)	529 (3.16)	528 (12.66)	527 (6.53)
CZE	121183	0.52	120559	499 (11.18)	530 (7.34)	517 (5.58)	498 (12.35)	474 (3.98)
DNK	51741	4.84	49238	520 (4.96)	515 (3.99)	505 (5.84)	505 (13.36)	534 (20.79)
FIN	57884	.	57884	539 (5.12)	545 (3.08)	545 (3.19)	551 (3.59)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	521 (8.97)	519 (7.66)	478 (10.10)	462 (15.11)	522 (37.14)
GRC	105131	.	105131	462 (13.59)	436 (10.03)	441 (7.59)	450 (10.84)	458 (19.53)
HUN	107044	.	107044	500 (8.26)	488 (6.92)	487 (9.57)	457 (23.69)	456 (39.12)
ISL	3928	8.79	3582	515 (2.55)	516 (2.43)	514 (3.77)	520 (9.60)	. (.)
IRL	54850	8.87	49982	505 (8.80)	501 (5.44)	502 (4.90)	511 (6.58)	. (.)
ITA	481521	.	481521	481 (8.99)	467 (6.93)	465 (8.35)	423 (11.47)	404 (40.30)
JPN	1240054	.	1240054	535 (16.23)	549 (8.40)	520 (10.14)	534 (14.61)	543 (7.15)
KOR	533504	.	533504	554 (8.48)	542 (6.50)	533 (8.33)	527 (43.02)	. (.)
LUX	4080	.	4080	502 (3.95)	481 (1.31)	507 (2.06)	555 (5.97)	. (.)
MEX	1071650	2.89	1040647	412 (10.49)	381 (7.91)	382 (4.72)	370 (8.25)	365 (13.28)
NLD	184943	.	184943	554 (6.07)	530 (8.34)	477 (20.50)	535 (49.23)	582 (32.44)
NZL	48638	2.95	47200	538 (4.32)	520 (4.52)	517 (6.03)	480 (16.06)	. (.)
NOR	52816	2.44	51525	495 (7.24)	498 (3.76)	491 (3.37)	487 (7.41)	. (.)
POL	534900	.	534900	493 (8.40)	501 (6.96)	490 (3.24)	476 (6.63)	. (.)
PRT	96857	.	96857	468 (7.12)	470 (5.91)	464 (9.03)	413 (8.12)	. (.)
SVK	77067	.	77067	482 (12.55)	496 (7.40)	500 (3.87)	505 (16.93)	541 (16.70)
ESP	344372	4.88	327583	499 (6.26)	490 (4.26)	480 (5.46)	456 (13.60)	509 (9.25)
SWE	107104	.	107104	512 (5.57)	504 (3.27)	512 (5.74)	509 (9.76)	. (.)
CHE	86491	2.90	83982	537 (6.64)	516 (5.72)	530 (11.67)	472 (8.56)	466 (12.59)
TUR	481279	.	481279	457 (64.53)	435 (19.50)	431 (12.09)	412 (8.49)	. (.)
GBR	698579	1.30	689528	528 (5.78)	506 (5.04)	498 (5.74)	500 (10.47)	. (.)
USA	3147089	14.34	2695851	497 (5.89)	487 (4.87)	465 (8.08)	452 (13.92)	422 (40.89)
TOT	.	10.72	.	505 (3.56)	497 (2.90)	479 (3.00)	443 (5.36)	460 (17.22)
AVG	.	5.35	.	513 (1.85)	504 (1.35)	493 (1.39)	463 (3.45)	499 (10.79)
BRA	1952253	2.61	1901332	403 (11.27)	362 (15.03)	353 (8.95)	324 (7.57)	345 (18.37)
HKG	72484	0.64	72020	564 (10.78)	546 (6.94)	543 (16.78)	568 (30.19)	. (.)
IDN	1971476	.	1971476	355 (13.79)	349 (6.67)	386 (8.31)	356 (6.78)	344 (20.44)
LVA	33643	.	33643	474 (10.65)	481 (6.23)	491 (5.34)	469 (13.18)	429 (22.17)
LIE	338	.	338	501 (5.21)	605 (6.64)	. (.)	. (.)	. (.)
MAC	6546	.	6546	529 (6.63)	531 (4.99)	527 (3.91)	504 (7.12)	. (.)
RUS	2153373	.	2153373	498 (21.91)	480 (6.83)	480 (7.90)	442 (6.11)	. (.)
YUG	68596	.	68596	433 (8.38)	430 (7.13)	443 (7.05)	446 (14.61)	383 (17.27)
THA	637076	.	637076	451 (10.09)	430 (7.58)	407 (5.02)	392 (6.38)	. (.)
TUN	150875	.	150875	350 (17.30)	374 (7.47)	364 (7.15)	347 (6.75)	340 (21.22)
URY	33775	.	33775	477 (13.68)	420 (10.80)	411 (5.44)	419 (8.82)	481 (18.90)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Library materials

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	539 (3.90)	515 (4.41)	514 (8.24)	514 (5.93)	. (.)
AUT	85931	.	85931	482 (7.87)	514 (8.65)	472 (13.66)	476 (28.38)	531 (41.13)
BEL	111831	1.35	110319	516 (6.87)	505 (7.83)	509 (6.24)	503 (11.87)	545 (38.60)
CAN	330436	0.31	329410	524 (5.12)	520 (3.43)	516 (3.47)	510 (14.15)	512 (6.52)
CZE	121183	0.52	120559	509 (10.56)	536 (7.29)	523 (5.71)	505 (12.14)	476 (7.76)
DNK	51741	4.84	49238	483 (5.61)	475 (4.27)	468 (7.16)	469 (15.57)	486 (18.89)
FIN	57884	.	57884	543 (5.49)	548 (3.50)	549 (3.00)	553 (4.62)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	521 (9.34)	519 (8.64)	477 (10.99)	461 (17.94)	514 (39.23)
GRC	105131	.	105131	493 (13.26)	475 (9.47)	478 (7.41)	485 (11.32)	485 (20.12)
HUN	107044	.	107044	513 (7.70)	501 (6.50)	501 (9.04)	465 (24.35)	476 (37.84)
ISL	3928	8.79	3582	494 (2.64)	497 (2.90)	493 (5.00)	519 (11.43)	. (.)
IRL	54850	8.87	49982	506 (9.33)	505 (5.97)	503 (5.10)	513 (6.75)	. (.)
ITA	481521	.	481521	504 (10.04)	488 (7.05)	484 (9.63)	441 (12.78)	426 (45.20)
JPN	1240054	.	1240054	549 (16.10)	563 (8.68)	533 (10.32)	545 (15.54)	563 (15.01)
KOR	533504	.	533504	549 (9.00)	541 (6.92)	527 (8.81)	517 (44.69)	. (.)
LUX	4080	.	4080	495 (4.98)	470 (2.31)	497 (2.30)	537 (8.16)	. (.)
MEX	1071650	2.89	1040647	429 (10.46)	403 (6.72)	402 (4.61)	390 (7.23)	375 (10.60)
NLD	184943	.	184943	541 (6.52)	515 (8.78)	473 (17.54)	518 (58.09)	567 (34.99)
NZL	48638	2.95	47200	537 (4.45)	516 (4.54)	514 (6.70)	485 (19.43)	. (.)
NOR	52816	2.44	51525	485 (8.80)	488 (4.31)	480 (3.94)	473 (9.43)	. (.)
POL	534900	.	534900	501 (9.63)	509 (8.33)	497 (4.11)	484 (7.23)	. (.)
PRT	96857	.	96857	473 (7.22)	471 (6.25)	466 (8.79)	414 (7.03)	. (.)
SVK	77067	.	77067	475 (15.06)	489 (8.05)	499 (4.19)	503 (16.20)	536 (20.74)
ESP	344372	4.88	327583	500 (7.05)	493 (4.68)	481 (5.38)	457 (15.43)	517 (21.42)
SWE	107104	.	107104	510 (6.15)	501 (3.60)	508 (5.83)	507 (10.08)	. (.)
CHE	86491	2.90	83982	524 (7.22)	501 (5.81)	517 (12.18)	460 (6.34)	466 (14.82)
TUR	481279	.	481279	466 (58.10)	443 (17.76)	440 (11.17)	425 (7.56)	. (.)
GBR	698579	1.30	689528	537 (6.29)	515 (5.60)	509 (5.78)	512 (10.60)	. (.)
USA	3147089	14.34	2695851	505 (5.79)	497 (4.98)	473 (8.42)	455 (17.06)	426 (36.71)
TOT	.	10.72	.	511 (3.44)	504 (2.88)	486 (2.92)	453 (5.05)	463 (16.30)
AVG	.	5.35	.	511 (1.78)	502 (1.31)	495 (1.30)	470 (3.19)	498 (9.82)
BRA	1952253	2.61	1901332	432 (10.91)	396 (12.18)	386 (7.68)	361 (7.25)	381 (18.10)
HKG	72484	0.64	72020	552 (10.05)	536 (6.50)	531 (15.81)	557 (31.53)	. (.)
IDN	1971476	.	1971476	390 (10.39)	386 (5.22)	414 (7.04)	393 (5.74)	394 (15.98)
LVA	33643	.	33643	478 (9.52)	486 (6.37)	497 (5.66)	476 (12.94)	450 (36.40)
LIE	338	.	338	489 (6.19)	599 (7.57)	. (.)	. (.)	. (.)
MAC	6546	.	6546	525 (6.49)	533 (5.68)	519 (4.08)	509 (8.32)	. (.)
RUS	2153373	.	2153373	516 (18.02)	497 (7.01)	501 (7.37)	466 (6.55)	. (.)
YUG	68596	.	68596	437 (8.39)	429 (5.97)	442 (6.86)	447 (11.90)	373 (16.77)
THA	637076	.	637076	458 (11.00)	442 (6.93)	418 (4.82)	407 (5.36)	. (.)
TUN	150875	.	150875	378 (16.76)	400 (7.70)	389 (6.74)	374 (6.29)	364 (18.03)
URY	33775	.	33775	491 (12.53)	435 (10.60)	429 (5.40)	434 (7.27)	505 (10.51)

School Questionnaire – Question 8

Q8 Is your school’s capacity to provide instruction hindered by a shortage or inadequacy of any of the following?

Library materials

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	542 (3.55)	521 (4.47)	520 (7.21)	521 (5.33)	. (.)
AUT	85931	.	85931	498 (6.97)	526 (7.99)	490 (12.47)	491 (23.88)	531 (33.94)
BEL	111831	1.35	110319	534 (6.60)	524 (7.71)	523 (6.11)	516 (11.61)	560 (33.95)
CAN	330436	0.31	329410	533 (4.43)	531 (3.06)	526 (2.75)	523 (12.05)	523 (6.60)
CZE	121183	0.52	120559	500 (10.70)	530 (7.04)	516 (5.43)	499 (11.11)	472 (3.82)
DNK	51741	4.84	49238	523 (4.88)	518 (3.69)	508 (6.38)	507 (14.41)	533 (18.45)
FIN	57884	.	57884	544 (5.45)	547 (3.29)	548 (3.12)	554 (4.64)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	529 (7.98)	527 (7.54)	493 (9.17)	478 (13.80)	524 (31.46)
GRC	105131	.	105131	466 (14.99)	441 (9.93)	443 (8.28)	455 (12.29)	461 (18.34)
HUN	107044	.	107044	510 (8.56)	499 (6.98)	499 (9.74)	467 (22.97)	471 (38.96)
ISL	3928	8.79	3582	504 (2.41)	506 (2.48)	505 (3.84)	517 (7.99)	. (.)
IRL	54850	8.87	49982	499 (8.01)	498 (5.29)	496 (4.45)	507 (5.15)	. (.)
ITA	481521	.	481521	484 (9.57)	471 (6.85)	468 (9.38)	431 (13.06)	405 (46.28)
JPN	1240054	.	1240054	546 (15.69)	564 (8.10)	532 (10.01)	547 (14.64)	576 (9.39)
KOR	533504	.	533504	561 (7.67)	551 (5.74)	541 (7.58)	536 (37.95)	. (.)
LUX	4080	.	4080	502 (5.04)	482 (1.90)	506 (2.17)	550 (6.62)	. (.)
MEX	1071650	2.89	1040647	415 (12.63)	380 (9.37)	380 (6.13)	368 (9.14)	362 (17.65)
NLD	184943	.	184943	535 (5.72)	510 (8.04)	476 (14.72)	516 (48.80)	564 (30.02)
NZL	48638	2.95	47200	547 (4.14)	529 (4.38)	527 (5.49)	494 (18.16)	. (.)
NOR	52816	2.44	51525	489 (7.16)	494 (4.16)	486 (3.85)	479 (8.10)	. (.)
POL	534900	.	534900	488 (8.90)	497 (8.03)	486 (3.43)	473 (6.28)	. (.)
PRT	96857	.	96857	473 (8.23)	473 (6.81)	469 (10.15)	408 (9.20)	. (.)
SVK	77067	.	77067	477 (13.08)	488 (7.55)	494 (3.94)	498 (16.89)	538 (17.95)
ESP	344372	4.88	327583	496 (6.91)	486 (4.74)	477 (5.32)	454 (14.33)	513 (11.17)
SWE	107104	.	107104	511 (5.12)	504 (3.20)	510 (5.37)	511 (8.45)	. (.)
CHE	86491	2.90	83982	530 (5.86)	511 (5.47)	527 (10.81)	475 (6.11)	451 (15.42)
TUR	481279	.	481279	439 (58.67)	417 (17.13)	415 (10.39)	397 (7.83)	. (.)
GBR	698579	1.30	689528	527 (5.67)	508 (4.92)	501 (5.62)	503 (8.73)	. (.)
USA	3147089	14.34	2695851	491 (5.97)	482 (5.16)	459 (8.14)	446 (14.30)	415 (39.10)
TOT	.	10.72	.	504 (3.60)	498 (3.13)	481 (3.16)	441 (5.82)	459 (17.05)
AVG	.	5.35	.	513 (1.77)	504 (1.42)	494 (1.46)	461 (3.67)	497 (10.06)
BRA	1952253	2.61	1901332	419 (9.67)	376 (15.37)	367 (9.04)	340 (8.21)	360 (20.81)
HKG	72484	0.64	72020	560 (9.69)	544 (6.26)	541 (15.66)	563 (26.64)	. (.)
IDN	1971476	.	1971476	355 (12.30)	352 (5.58)	383 (6.95)	359 (6.13)	352 (20.50)
LVA	33643	.	33643	471 (11.73)	482 (6.69)	491 (5.56)	462 (14.53)	432 (16.59)
LIE	338	.	338	496 (4.85)	596 (6.43)	. (.)	. (.)	. (.)
MAC	6546	.	6546	532 (5.74)	535 (4.84)	534 (3.91)	512 (7.66)	. (.)
RUS	2153373	.	2153373	510 (21.84)	491 (7.16)	490 (8.73)	451 (7.25)	. (.)
YUG	68596	.	68596	417 (7.40)	414 (6.39)	425 (6.54)	431 (13.20)	373 (6.22)
THA	637076	.	637076	458 (11.29)	436 (6.97)	415 (4.44)	402 (5.81)	. (.)
TUN	150875	.	150875	339 (14.06)	358 (7.16)	349 (6.32)	334 (5.95)	328 (21.05)
URY	33775	.	33775	474 (15.11)	410 (12.17)	397 (6.30)	408 (9.70)	470 (24.99)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Audio-visual resources

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	40.35 (3.39)	41.17 (3.12)	17.68 (2.30)	0.79 (0.46)	. (.)
AUT	85931	.	85931	29.02 (4.27)	37.60 (3.69)	27.33 (3.65)	4.97 (1.77)	1.08 (0.67)
BEL	111831	1.21	110481	27.63 (2.86)	39.28 (3.02)	26.26 (2.87)	5.20 (1.48)	1.63 (0.92)
CAN	330436	0.31	329410	18.20 (2.01)	43.75 (2.34)	33.66 (2.19)	2.50 (0.70)	1.88 (0.44)
CZE	121183	0.52	120559	18.83 (3.03)	38.67 (3.47)	38.59 (3.89)	3.53 (1.22)	0.38 (.)
DNK	51741	4.84	49238	16.56 (2.98)	54.05 (3.37)	24.93 (2.98)	3.47 (1.40)	1.00 (0.02)
FIN	57884	.	57884	17.11 (3.02)	49.61 (4.00)	32.05 (3.68)	1.24 (0.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	24.03 (3.26)	38.70 (3.44)	30.89 (3.34)	5.17 (1.60)	1.21 (0.71)
GRC	105131	.	105131	12.22 (3.58)	23.78 (4.46)	42.83 (4.86)	18.52 (3.63)	2.65 (1.76)
HUN	107044	.	107044	25.33 (3.82)	40.24 (4.01)	24.69 (3.61)	7.20 (2.09)	2.55 (1.10)
ISL	3928	8.79	3582	24.16 (0.17)	41.49 (0.18)	30.00 (0.16)	3.46 (0.06)	0.89 (.)
IRL	54850	8.87	49982	13.50 (3.02)	40.73 (4.00)	35.51 (4.01)	10.26 (2.51)	. (.)
ITA	481521	.	481521	27.30 (3.27)	38.93 (3.52)	29.03 (3.58)	3.90 (1.20)	0.83 (0.60)
JPN	1240054	.	1240054	15.41 (3.30)	34.17 (3.90)	39.97 (4.31)	9.63 (2.54)	0.82 (0.81)
KOR	533504	.	533504	23.11 (3.53)	56.09 (4.51)	18.11 (3.16)	1.72 (1.11)	0.97 (0.73)
LUX	4080	.	4080	4.66 (0.01)	56.65 (0.06)	26.14 (0.06)	12.55 (0.04)	. (.)
MEX	1071650	2.89	1040647	19.95 (2.94)	25.33 (2.79)	31.23 (3.20)	21.67 (2.59)	1.81 (0.80)
NLD	184943	.	184943	40.28 (4.20)	44.70 (4.35)	10.69 (2.46)	1.56 (0.91)	2.77 (1.28)
NZL	48638	2.95	47200	25.77 (2.57)	40.41 (3.25)	31.55 (3.20)	1.81 (1.04)	0.47 (.)
NOR	52816	2.44	51525	12.37 (2.65)	33.54 (3.74)	48.57 (3.57)	5.52 (1.86)	. (.)
POL	534900	.	534900	13.58 (2.60)	21.12 (3.11)	48.81 (3.67)	16.49 (3.06)	. (.)
PRT	96857	.	96857	25.91 (3.99)	39.14 (4.74)	29.03 (3.85)	5.92 (2.00)	. (.)
SVK	77067	.	77067	7.55 (1.78)	20.79 (2.93)	51.90 (3.57)	18.88 (2.97)	0.87 (0.75)
ESP	344372	4.88	327583	20.83 (3.51)	29.59 (3.40)	35.65 (3.32)	13.26 (2.07)	0.67 (0.40)
SWE	107104	.	107104	29.96 (3.47)	42.01 (3.32)	23.56 (3.27)	4.47 (1.48)	. (.)
CHE	86491	2.90	83982	34.37 (3.35)	47.52 (3.57)	15.37 (3.68)	2.30 (1.22)	0.44 (.)
TUR	481279	.	481279	3.54 (1.47)	8.78 (2.76)	22.67 (4.44)	65.01 (4.77)	. (.)
GBR	698579	1.30	689528	20.68 (2.43)	43.80 (3.15)	28.24 (3.12)	6.70 (1.76)	0.58 (.)
USA	3147089	14.34	2695851	41.61 (3.66)	38.02 (3.54)	17.58 (2.69)	1.46 (0.74)	1.33 (0.73)
TOT	.	10.72	.	25.63 (0.99)	35.71 (1.03)	27.96 (0.98)	9.65 (0.57)	1.04 (0.25)
AVG	.	5.35	.	21.77 (0.50)	38.24 (0.63)	30.13 (0.63)	9.00 (0.41)	0.86 (0.13)
BRA	1952253	2.61	1901332	20.83 (2.50)	19.90 (3.19)	36.31 (3.32)	21.22 (3.13)	1.73 (0.94)
HKG	72484	0.64	72020	24.75 (3.79)	45.21 (4.24)	27.10 (3.18)	2.94 (1.48)	. (.)
IDN	1971476	.	1971476	23.89 (3.03)	29.73 (3.48)	13.40 (2.61)	30.02 (2.89)	2.96 (1.42)
LVA	33643	.	33643	7.03 (2.17)	28.74 (4.22)	45.80 (4.17)	18.43 (3.37)	. (.)
LIE	338	.	338	46.45 (0.46)	24.26 (0.37)	29.29 (0.32)	. (.)	. (.)
MAC	6546	.	6546	13.20 (0.11)	42.11 (0.26)	38.20 (0.24)	6.50 (0.12)	. (.)
RUS	2153373	.	2153373	2.46 (1.10)	11.88 (2.56)	31.70 (3.65)	53.69 (3.68)	0.27 (0.27)
YUG	68596	.	68596	4.30 (1.79)	9.93 (2.73)	45.36 (3.89)	39.88 (3.79)	0.52 (.)
THA	637076	.	637076	9.80 (3.21)	24.33 (3.58)	37.90 (4.59)	27.93 (3.47)	0.05 (0.05)
TUN	150875	.	150875	20.39 (3.45)	20.97 (3.49)	41.71 (4.33)	16.27 (2.99)	0.67 (0.67)
URY	33775	.	33775	12.63 (1.94)	19.76 (2.81)	39.43 (3.65)	27.82 (3.61)	0.36 (.)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Audio-visual resources

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	538 (3.76)	518 (5.04)	513 (7.04)	531 (15.54)	. (.)
AUT	85931	.	85931	481 (12.34)	493 (7.81)	500 (9.97)	467 (18.25)	536 (37.05)
BEL	111831	1.21	110481	513 (8.23)	505 (7.41)	501 (7.72)	526 (16.25)	568 (19.01)
CAN	330436	0.31	329410	534 (4.75)	528 (2.49)	528 (2.83)	509 (12.40)	510 (5.01)
CZE	121183	0.52	120559	483 (12.92)	488 (7.99)	491 (5.67)	481 (13.12)	. (.)
DNK	51741	4.84	49238	489 (8.57)	500 (3.40)	481 (6.24)	478 (19.54)	482 (8.21)
FIN	57884	.	57884	545 (4.53)	540 (2.26)	548 (2.62)	539 (6.22)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	495 (10.84)	501 (8.30)	480 (9.91)	480 (30.30)	537 (34.84)
GRC	105131	.	105131	494 (12.95)	493 (8.42)	452 (7.86)	475 (12.10)	493 (9.99)
HUN	107044	.	107044	481 (9.93)	482 (7.00)	488 (9.54)	463 (13.45)	479 (32.56)
ISL	3928	8.79	3582	490 (3.63)	496 (2.83)	488 (3.08)	512 (9.48)	. (.)
IRL	54850	8.87	49982	517 (9.95)	517 (5.54)	517 (5.70)	505 (9.70)	. (.)
ITA	481521	.	481521	484 (7.93)	481 (7.30)	473 (8.37)	393 (13.37)	438 (47.95)
JPN	1240054	.	1240054	504 (17.00)	491 (8.99)	501 (8.70)	501 (18.14)	545 (9.95)
KOR	533504	.	533504	538 (8.61)	533 (5.08)	532 (9.03)	495 (6.96)	630 (38.21)
LUX	4080	.	4080	490 (7.02)	468 (2.04)	507 (2.74)	467 (3.20)	. (.)
MEX	1071650	2.89	1040647	420 (13.58)	409 (6.78)	390 (6.32)	382 (6.81)	389 (16.63)
NLD	184943	.	184943	522 (6.17)	513 (6.68)	480 (13.48)	445 (65.63)	555 (26.91)
NZL	48638	2.95	47200	536 (5.10)	523 (5.46)	509 (4.56)	546 (17.37)	. (.)
NOR	52816	2.44	51525	503 (8.11)	500 (4.81)	498 (3.40)	487 (15.57)	. (.)
POL	534900	.	534900	510 (9.30)	503 (6.88)	490 (4.80)	497 (6.08)	. (.)
PRT	96857	.	96857	474 (8.90)	480 (8.89)	479 (7.87)	468 (19.47)	. (.)
SVK	77067	.	77067	472 (16.30)	472 (7.01)	467 (4.63)	471 (11.11)	478 (9.40)
ESP	344372	4.88	327583	489 (7.33)	486 (6.07)	477 (4.92)	463 (10.94)	496 (9.31)
SWE	107104	.	107104	523 (4.35)	508 (3.94)	514 (4.99)	522 (7.27)	. (.)
CHE	86491	2.90	83982	501 (6.48)	499 (4.11)	495 (13.14)	491 (21.04)	. (.)
TUR	481279	.	481279	498 (57.83)	443 (24.55)	443 (12.31)	437 (6.68)	. (.)
GBR	698579	1.30	689528	524 (6.90)	504 (4.15)	501 (6.78)	504 (10.12)	. (.)
USA	3147089	14.34	2695851	509 (5.97)	497 (5.09)	484 (10.66)	451 (22.24)	434 (39.99)
TOT	.	10.72	.	502 (3.50)	495 (2.27)	480 (2.84)	448 (5.21)	477 (20.18)
AVG	.	5.35	.	505 (1.82)	499 (1.26)	490 (1.26)	463 (3.31)	505 (10.35)
BRA	1952253	2.61	1901332	436 (11.20)	416 (12.48)	399 (7.71)	366 (8.32)	444 (30.94)
HKG	72484	0.64	72020	521 (8.39)	503 (7.90)	512 (7.43)	485 (31.56)	. (.)
IDN	1971476	.	1971476	363 (5.52)	391 (7.62)	393 (9.72)	386 (6.68)	345 (8.64)
LVA	33643	.	33643	482 (14.52)	498 (5.66)	490 (4.94)	483 (9.65)	. (.)
LIE	338	.	338	500 (6.06)	488 (7.60)	596 (6.08)	. (.)	. (.)
MAC	6546	.	6546	499 (4.12)	491 (4.14)	508 (2.67)	475 (7.52)	. (.)
RUS	2153373	.	2153373	511 (19.48)	458 (8.12)	441 (8.94)	436 (4.43)	533 (5.53)
YUG	68596	.	68596	410 (16.03)	405 (13.29)	417 (5.45)	409 (6.60)	. (.)
THA	637076	.	637076	444 (17.36)	436 (7.69)	417 (5.08)	402 (4.70)	424 (5.50)
TUN	150875	.	150875	381 (10.87)	371 (11.14)	370 (6.55)	380 (10.34)	443 (3.69)
URY	33775	.	33775	483 (12.29)	423 (11.38)	422 (7.83)	436 (7.86)	. (.)

School Questionnaire – Question 8

Q8 Is your school’s capacity to provide instruction hindered by a shortage or inadequacy of any of the following?

Audio-visual resources

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	536 (3.44)	518 (4.49)	514 (6.97)	530 (17.53)	. (.)
AUT	85931	.	85931	497 (10.38)	509 (6.50)	515 (9.24)	472 (14.32)	532 (36.61)
BEL	111831	1.21	110481	537 (8.24)	530 (7.03)	519 (7.77)	540 (17.30)	597 (20.34)
CAN	330436	0.31	329410	538 (5.12)	532 (2.62)	532 (3.01)	515 (10.87)	516 (5.96)
CZE	121183	0.52	120559	512 (12.68)	514 (7.53)	520 (5.79)	513 (15.29)	. (.)
DNK	51741	4.84	49238	512 (7.45)	522 (3.23)	503 (5.88)	492 (16.81)	505 (7.19)
FIN	57884	.	57884	545 (4.68)	542 (2.62)	548 (2.98)	544 (5.45)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	507 (10.69)	512 (7.91)	490 (9.05)	491 (26.68)	562 (36.46)
GRC	105131	.	105131	465 (15.22)	464 (7.48)	428 (7.52)	440 (9.77)	475 (5.88)
HUN	107044	.	107044	492 (10.80)	490 (7.42)	495 (9.84)	470 (14.70)	476 (31.10)
ISL	3928	8.79	3582	515 (2.83)	516 (2.38)	513 (2.91)	525 (7.16)	. (.)
IRL	54850	8.87	49982	506 (8.71)	506 (5.07)	503 (5.10)	492 (8.36)	. (.)
ITA	481521	.	481521	477 (8.15)	472 (7.34)	456 (8.92)	406 (10.52)	419 (40.91)
JPN	1240054	.	1240054	543 (18.70)	526 (8.94)	536 (9.19)	537 (19.20)	578 (8.28)
KOR	533504	.	533504	548 (10.22)	541 (5.97)	538 (10.21)	490 (5.48)	667 (54.66)
LUX	4080	.	4080	500 (5.62)	483 (1.37)	519 (2.27)	481 (2.81)	. (.)
MEX	1071650	2.89	1040647	402 (11.53)	394 (6.59)	375 (6.03)	371 (5.81)	380 (15.33)
NLD	184943	.	184943	547 (6.69)	540 (7.52)	495 (16.97)	462 (67.95)	582 (32.44)
NZL	48638	2.95	47200	538 (4.72)	528 (5.01)	508 (4.81)	546 (20.53)	. (.)
NOR	52816	2.44	51525	500 (6.06)	494 (4.23)	494 (3.12)	487 (11.31)	. (.)
POL	534900	.	534900	502 (8.56)	495 (6.29)	486 (3.92)	487 (5.27)	. (.)
PRT	96857	.	96857	463 (8.22)	470 (8.48)	466 (7.09)	455 (15.29)	. (.)
SVK	77067	.	77067	501 (16.46)	500 (7.11)	497 (4.03)	498 (12.13)	515 (6.68)
ESP	344372	4.88	327583	493 (6.41)	493 (5.91)	481 (4.95)	466 (9.44)	509 (9.25)
SWE	107104	.	107104	518 (4.58)	504 (4.01)	506 (5.14)	517 (7.77)	. (.)
CHE	86491	2.90	83982	531 (7.78)	525 (4.37)	524 (12.58)	516 (23.04)	. (.)
TUR	481279	.	481279	493 (64.77)	423 (26.45)	427 (16.64)	419 (7.12)	. (.)
GBR	698579	1.30	689528	526 (6.40)	505 (4.29)	502 (7.04)	504 (10.25)	. (.)
USA	3147089	14.34	2695851	497 (5.74)	482 (4.68)	472 (9.89)	450 (16.73)	422 (40.89)
TOT	.	10.72	.	501 (3.61)	496 (2.14)	483 (3.12)	444 (5.93)	481 (24.29)
AVG	.	5.35	.	512 (2.00)	507 (1.23)	494 (1.44)	459 (3.58)	514 (12.82)
BRA	1952253	2.61	1901332	393 (13.80)	373 (12.98)	351 (8.66)	314 (8.13)	389 (33.02)
HKG	72484	0.64	72020	563 (10.51)	544 (9.78)	552 (8.88)	508 (36.56)	. (.)
IDN	1971476	.	1971476	339 (6.11)	372 (8.69)	376 (10.50)	363 (7.36)	317 (9.29)
LVA	33643	.	33643	477 (14.76)	494 (6.30)	481 (4.78)	475 (9.36)	. (.)
LIE	338	.	338	500 (5.55)	504 (9.05)	619 (6.97)	. (.)	. (.)
MAC	6546	.	6546	531 (5.71)	516 (5.53)	545 (3.28)	493 (7.77)	. (.)
RUS	2153373	.	2153373	553 (25.07)	484 (9.31)	469 (8.92)	460 (4.79)	583 (4.47)
YUG	68596	.	68596	431 (16.45)	429 (14.70)	442 (6.17)	435 (6.17)	. (.)
THA	637076	.	637076	443 (13.97)	435 (8.71)	410 (5.44)	402 (5.72)	414 (5.31)
TUN	150875	.	150875	362 (10.07)	358 (10.21)	355 (6.10)	365 (10.12)	419 (4.05)
URY	33775	.	33775	464 (11.88)	410 (10.02)	412 (7.18)	427 (7.31)	. (.)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Audio-visual resources

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	537 (3.40)	518 (4.49)	513 (7.36)	534 (15.91)	. (.)
AUT	85931	.	85931	484 (10.74)	493 (7.03)	500 (9.91)	458 (15.68)	531 (41.13)
BEL	111831	1.21	110481	514 (7.71)	508 (6.74)	502 (7.25)	526 (17.67)	576 (19.82)
CAN	330436	0.31	329410	526 (5.33)	518 (2.98)	518 (3.31)	498 (12.66)	502 (6.12)
CZE	121183	0.52	120559	518 (11.94)	523 (7.00)	526 (5.77)	518 (15.87)	. (.)
DNK	51741	4.84	49238	472 (8.26)	484 (3.36)	463 (6.78)	460 (22.25)	460 (10.11)
FIN	57884	.	57884	552 (5.06)	544 (2.73)	553 (3.06)	549 (8.68)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	506 (11.56)	512 (8.47)	489 (10.02)	494 (28.56)	555 (36.28)
GRC	105131	.	105131	496 (12.76)	502 (7.70)	465 (7.39)	477 (9.87)	503 (8.56)
HUN	107044	.	107044	507 (10.07)	502 (6.99)	508 (9.40)	480 (14.45)	499 (31.52)
ISL	3928	8.79	3582	496 (3.16)	496 (2.68)	492 (3.54)	512 (9.60)	. (.)
IRL	54850	8.87	49982	509 (9.15)	507 (5.66)	506 (5.18)	495 (9.48)	. (.)
ITA	481521	.	481521	498 (8.85)	494 (7.70)	477 (9.21)	413 (13.11)	445 (47.79)
JPN	1240054	.	1240054	556 (18.99)	539 (9.10)	550 (9.20)	551 (19.27)	601 (9.22)
KOR	533504	.	533504	543 (10.76)	538 (6.32)	534 (11.05)	485 (9.89)	659 (54.13)
LUX	4080	.	4080	494 (7.02)	473 (1.85)	511 (2.85)	467 (3.92)	. (.)
MEX	1071650	2.89	1040647	422 (10.82)	413 (6.77)	397 (5.28)	390 (5.35)	387 (13.37)
NLD	184943	.	184943	533 (7.31)	524 (7.93)	491 (15.85)	458 (63.12)	567 (34.99)
NZL	48638	2.95	47200	536 (4.72)	525 (5.17)	504 (5.19)	544 (24.14)	. (.)
NOR	52816	2.44	51525	489 (7.06)	483 (5.02)	484 (3.52)	469 (15.15)	. (.)
POL	534900	.	534900	512 (10.18)	503 (7.41)	493 (4.59)	495 (6.58)	. (.)
PRT	96857	.	96857	465 (8.21)	470 (8.59)	469 (7.19)	455 (15.20)	. (.)
SVK	77067	.	77067	501 (17.11)	497 (7.04)	492 (5.30)	498 (11.97)	514 (14.81)
ESP	344372	4.88	327583	494 (7.64)	495 (5.82)	483 (5.19)	467 (11.04)	517 (21.42)
SWE	107104	.	107104	517 (5.03)	499 (4.27)	502 (5.12)	519 (8.34)	. (.)
CHE	86491	2.90	83982	517 (8.54)	511 (4.23)	510 (13.01)	502 (24.51)	. (.)
TUR	481279	.	481279	490 (61.69)	436 (25.25)	435 (13.81)	431 (6.63)	. (.)
GBR	698579	1.30	689528	533 (7.06)	515 (4.67)	513 (7.25)	516 (11.39)	. (.)
USA	3147089	14.34	2695851	505 (5.77)	492 (4.86)	481 (10.14)	447 (22.01)	426 (36.71)
TOT	.	10.72	.	507 (3.59)	502 (2.22)	491 (3.01)	455 (5.74)	485 (23.77)
AVG	.	5.35	.	510 (1.94)	504 (1.20)	495 (1.37)	466 (3.45)	515 (11.85)
BRA	1952253	2.61	1901332	424 (12.62)	404 (12.10)	384 (7.12)	354 (8.36)	431 (31.60)
HKG	72484	0.64	72020	552 (9.80)	533 (9.19)	541 (8.32)	501 (35.79)	. (.)
IDN	1971476	.	1971476	378 (5.01)	402 (7.08)	409 (8.91)	398 (6.02)	363 (7.33)
LVA	33643	.	33643	484 (12.11)	498 (7.23)	488 (5.05)	479 (9.84)	. (.)
LIE	338	.	338	490 (6.66)	486 (10.19)	614 (8.14)	. (.)	. (.)
MAC	6546	.	6546	529 (5.74)	517 (5.57)	537 (4.61)	492 (10.44)	. (.)
RUS	2153373	.	2153373	563 (16.92)	501 (9.07)	489 (8.64)	483 (4.84)	597 (11.70)
YUG	68596	.	68596	431 (13.97)	428 (12.54)	441 (5.62)	435 (5.89)	. (.)
THA	637076	.	637076	450 (15.32)	447 (7.91)	426 (5.22)	410 (4.79)	412 (4.77)
TUN	150875	.	150875	391 (9.61)	381 (10.26)	381 (5.75)	391 (10.41)	425 (5.96)
URY	33775	.	33775	478 (11.05)	423 (9.32)	430 (6.77)	442 (7.07)	. (.)

School Questionnaire – Question 8

Q8 Is your school’s capacity to provide instruction hindered by a shortage or inadequacy of any of the following?

Audio-visual resources

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	540 (3.16)	524 (4.46)	521 (6.22)	542 (14.83)	. (.)
AUT	85931	.	85931	499 (10.05)	509 (6.39)	515 (8.79)	477 (13.74)	531 (33.94)
BEL	111831	1.21	110481	531 (7.76)	526 (6.55)	516 (7.26)	540 (15.56)	587 (18.20)
CAN	330436	0.31	329410	535 (4.69)	529 (2.54)	529 (2.76)	512 (11.22)	513 (6.76)
CZE	121183	0.52	120559	511 (12.50)	515 (7.34)	520 (5.64)	514 (13.56)	. (.)
DNK	51741	4.84	49238	514 (7.61)	524 (3.00)	506 (5.68)	495 (18.38)	508 (7.47)
FIN	57884	.	57884	549 (4.67)	544 (2.68)	553 (2.88)	544 (9.80)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	516 (10.17)	520 (7.65)	505 (8.24)	509 (22.50)	560 (25.38)
GRC	105131	.	105131	472 (14.98)	471 (7.93)	428 (7.86)	447 (10.97)	477 (6.35)
HUN	107044	.	107044	501 (11.15)	502 (7.58)	506 (10.01)	482 (14.76)	491 (31.11)
ISL	3928	8.79	3582	503 (2.87)	507 (2.31)	503 (2.62)	519 (7.32)	. (.)
IRL	54850	8.87	49982	502 (7.86)	501 (4.73)	499 (4.47)	488 (7.74)	. (.)
ITA	481521	.	481521	481 (8.17)	474 (7.55)	464 (8.88)	394 (12.44)	422 (46.99)
JPN	1240054	.	1240054	554 (17.79)	541 (9.09)	549 (8.88)	550 (19.16)	585 (10.45)
KOR	533504	.	533504	556 (9.17)	549 (5.34)	546 (9.69)	503 (5.48)	659 (50.19)
LUX	4080	.	4080	500 (5.99)	484 (1.96)	518 (2.29)	483 (3.55)	. (.)
MEX	1071650	2.89	1040647	404 (13.66)	395 (7.81)	373 (6.97)	367 (6.77)	380 (18.07)
NLD	184943	.	184943	528 (6.46)	519 (7.21)	492 (14.86)	469 (50.31)	564 (30.02)
NZL	48638	2.95	47200	547 (4.92)	536 (5.00)	519 (4.32)	557 (15.42)	. (.)
NOR	52816	2.44	51525	495 (7.06)	490 (4.52)	488 (3.22)	480 (13.26)	. (.)
POL	534900	.	534900	498 (9.44)	492 (7.00)	482 (4.26)	485 (5.33)	. (.)
PRT	96857	.	96857	468 (9.10)	472 (9.58)	470 (7.92)	460 (18.73)	. (.)
SVK	77067	.	77067	492 (16.56)	493 (7.30)	490 (4.11)	495 (12.26)	503 (7.02)
ESP	344372	4.88	327583	489 (7.30)	489 (5.99)	478 (5.12)	465 (9.78)	513 (11.17)
SWE	107104	.	107104	517 (4.18)	503 (3.87)	506 (4.81)	519 (8.32)	. (.)
CHE	86491	2.90	83982	524 (6.86)	520 (4.05)	520 (11.16)	513 (21.02)	. (.)
TUR	481279	.	481279	472 (58.89)	407 (24.32)	409 (13.86)	404 (6.68)	. (.)
GBR	698579	1.30	689528	526 (6.43)	507 (4.03)	505 (6.41)	507 (9.67)	. (.)
USA	3147089	14.34	2695851	492 (5.84)	478 (4.90)	466 (10.15)	443 (19.23)	415 (39.10)
TOT	.	10.72	.	500 (3.61)	498 (2.33)	485 (3.28)	441 (6.46)	477 (24.26)
AVG	.	5.35	.	511 (1.87)	507 (1.29)	494 (1.50)	457 (3.87)	511 (12.15)
BRA	1952253	2.61	1901332	405 (12.50)	390 (12.83)	366 (9.08)	329 (8.57)	413 (30.73)
HKG	72484	0.64	72020	560 (9.49)	541 (8.92)	550 (8.41)	517 (30.42)	. (.)
IDN	1971476	.	1971476	344 (5.17)	370 (7.71)	375 (9.60)	364 (6.39)	326 (8.48)
LVA	33643	.	33643	471 (16.36)	495 (6.18)	482 (5.24)	469 (9.96)	. (.)
LIE	338	.	338	497 (5.52)	497 (8.59)	608 (7.03)	. (.)	. (.)
MAC	6546	.	6546	534 (4.80)	523 (5.15)	548 (3.14)	503 (7.96)	. (.)
RUS	2153373	.	2153373	566 (22.32)	495 (9.71)	478 (10.56)	471 (4.88)	591 (3.85)
YUG	68596	.	68596	412 (16.71)	414 (11.87)	425 (5.33)	418 (5.87)	. (.)
THA	637076	.	637076	450 (15.67)	442 (8.04)	419 (5.11)	409 (4.96)	438 (9.79)
TUN	150875	.	150875	348 (9.01)	342 (9.08)	341 (5.64)	350 (8.78)	405 (3.98)
URY	33775	.	33775	459 (13.26)	397 (10.70)	399 (7.60)	414 (8.74)	. (.)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Science laboratory equipment and materials

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	39.63 (3.07)	41.60 (3.14)	16.93 (2.33)	1.84 (0.73)	. (.)
AUT	85931	.	85931	30.80 (3.18)	26.20 (3.44)	28.92 (3.47)	8.13 (2.15)	5.96 (1.93)
BEL	111831	1.77	109853	30.80 (2.52)	35.09 (3.38)	21.00 (2.51)	10.41 (2.13)	2.70 (1.09)
CAN	330436	0.31	329410	20.73 (2.15)	42.52 (2.25)	29.10 (2.22)	4.80 (1.08)	2.84 (0.78)
CZE	121183	0.52	120559	21.60 (3.32)	30.97 (3.07)	38.86 (3.08)	7.50 (2.13)	1.07 (0.76)
DNK	51741	4.84	49238	15.98 (2.78)	42.71 (3.44)	33.49 (3.45)	6.03 (1.44)	1.79 (0.57)
FIN	57884	.	57884	18.81 (2.72)	45.01 (3.75)	30.93 (3.86)	5.25 (1.68)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	27.08 (3.60)	33.67 (3.31)	28.14 (3.62)	8.98 (2.32)	2.13 (0.96)
GRC	105131	.	105131	21.32 (4.20)	15.69 (3.48)	37.46 (5.61)	23.90 (4.38)	1.62 (1.08)
HUN	107044	.	107044	13.48 (3.07)	27.05 (3.70)	34.99 (3.91)	22.67 (3.32)	1.81 (0.82)
ISL	3928	8.79	3582	20.89 (0.15)	30.73 (0.15)	36.13 (0.20)	11.35 (0.11)	0.89 (.)
IRL	54850	8.87	49982	22.33 (3.61)	30.20 (3.97)	31.77 (3.98)	14.62 (2.90)	1.08 (.)
ITA	481521	.	481521	17.95 (2.14)	36.67 (3.41)	31.18 (3.32)	12.51 (2.15)	1.69 (0.91)
JPN	1240054	.	1240054	15.41 (3.19)	35.20 (4.30)	42.79 (4.06)	5.78 (1.94)	0.82 (0.81)
KOR	533504	.	533504	28.56 (3.53)	52.59 (3.97)	16.33 (2.42)	2.22 (1.19)	0.31 (.)
LUX	4080	.	4080	29.42 (0.05)	47.30 (0.06)	20.14 (0.06)	3.14 (0.03)	. (.)
MEX	1071650	2.89	1040647	19.75 (2.74)	21.06 (2.38)	24.99 (2.58)	30.69 (3.31)	3.51 (1.17)
NLD	184943	.	184943	34.80 (3.82)	38.67 (4.51)	18.22 (3.58)	4.94 (1.84)	3.36 (1.41)
NZL	48638	2.95	47200	27.01 (3.11)	40.84 (3.44)	29.45 (3.11)	2.23 (0.61)	0.47 (.)
NOR	52816	2.44	51525	10.18 (2.36)	27.89 (3.18)	53.20 (3.85)	7.83 (2.20)	0.90 (0.68)
POL	534900	.	534900	5.89 (1.94)	17.55 (3.09)	48.16 (4.27)	28.41 (3.65)	. (.)
PRT	96857	.	96857	19.98 (3.43)	33.37 (4.36)	34.92 (4.17)	11.73 (2.91)	. (.)
SVK	77067	.	77067	6.71 (1.69)	19.19 (2.87)	43.35 (3.46)	28.70 (3.17)	2.06 (0.96)
ESP	344372	4.88	327583	19.01 (2.96)	32.72 (3.66)	38.68 (3.59)	8.92 (1.98)	0.67 (0.40)
SWE	107104	.	107104	27.26 (3.38)	35.24 (3.78)	28.46 (3.54)	9.04 (2.33)	. (.)
CHE	86491	2.90	83982	36.70 (4.12)	34.69 (3.72)	19.93 (2.83)	7.86 (2.16)	0.82 (0.48)
TUR	481279	.	481279	3.29 (1.55)	7.21 (2.21)	27.28 (4.30)	61.50 (4.76)	0.72 (0.72)
GBR	698579	1.30	689528	17.19 (2.46)	34.63 (2.97)	37.92 (3.60)	9.67 (2.34)	0.58 (.)
USA	3147089	14.34	2695851	36.19 (3.66)	31.04 (3.02)	27.09 (2.98)	3.91 (1.24)	1.76 (0.86)
TOT	.	10.73	.	23.68 (1.04)	31.32 (1.02)	30.83 (1.03)	12.65 (0.71)	1.53 (0.29)
AVG	.	5.37	.	21.95 (0.56)	32.67 (0.60)	31.37 (0.61)	12.64 (0.53)	1.36 (0.15)
BRA	1952253	2.61	1901332	13.12 (2.37)	15.31 (3.06)	16.94 (2.81)	52.90 (3.69)	1.73 (0.94)
HKG	72484	.	72484	43.67 (4.43)	38.19 (4.20)	13.32 (2.97)	4.11 (1.69)	0.70 (.)
IDN	1971476	.	1971476	13.17 (2.71)	32.65 (3.44)	17.71 (2.74)	34.35 (3.17)	2.12 (1.06)
LVA	33643	.	33643	4.10 (1.66)	21.76 (3.65)	44.07 (4.44)	30.07 (4.21)	. (.)
LIE	338	.	338	37.57 (0.45)	29.29 (0.42)	33.14 (0.38)	. (.)	. (.)
MAC	6546	.	6546	9.48 (0.08)	45.98 (0.24)	37.94 (0.25)	6.59 (0.12)	. (.)
RUS	2153373	.	2153373	3.64 (1.40)	5.46 (1.54)	32.84 (3.83)	57.80 (4.03)	0.27 (0.27)
YUG	68596	.	68596	4.82 (1.79)	15.42 (3.51)	40.58 (4.21)	37.34 (4.40)	1.83 (1.07)
THA	637076	.	637076	14.33 (3.29)	26.86 (3.56)	45.50 (3.76)	12.15 (2.62)	1.17 (.)
TUN	150875	.	150875	22.33 (3.51)	35.46 (3.69)	39.59 (4.51)	1.95 (1.14)	0.67 (0.67)
URY	33775	.	33775	16.97 (2.87)	20.81 (3.03)	42.54 (4.28)	18.96 (3.47)	0.72 (.)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Science laboratory equipment and materials

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	540 (4.11)	515 (4.51)	520 (6.76)	512 (18.91)	. (.)
AUT	85931	.	85931	485 (9.90)	507 (10.70)	497 (9.32)	471 (16.44)	448 (27.21)
BEL	111831	1.77	109853	509 (6.95)	512 (6.01)	499 (10.34)	518 (9.92)	546 (26.70)
CAN	330436	0.31	329410	533 (4.84)	527 (2.97)	527 (3.24)	521 (8.14)	518 (8.75)
CZE	121183	0.52	120559	484 (11.47)	491 (8.12)	490 (7.04)	491 (14.50)	431 (61.70)
DNK	51741	4.84	49238	500 (5.99)	499 (4.08)	484 (5.19)	492 (11.85)	428 (32.35)
FIN	57884	.	57884	546 (4.00)	541 (2.23)	545 (2.98)	547 (9.05)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	496 (10.70)	499 (10.64)	482 (9.05)	490 (14.29)	487 (41.26)
GRC	105131	.	105131	507 (9.37)	460 (14.04)	465 (10.24)	460 (8.74)	463 (33.89)
HUN	107044	.	107044	508 (13.86)	497 (9.11)	478 (7.14)	456 (9.73)	458 (40.09)
ISL	3928	8.79	3582	490 (3.67)	495 (3.19)	491 (3.02)	496 (5.35)	. (.)
IRL	54850	8.87	49982	517 (9.44)	518 (5.62)	516 (5.06)	512 (8.61)	. (.)
ITA	481521	.	481521	492 (9.87)	484 (6.26)	472 (9.34)	442 (10.75)	433 (27.75)
JPN	1240054	.	1240054	510 (14.33)	496 (8.57)	497 (9.27)	484 (29.81)	545 (9.95)
KOR	533504	.	533504	538 (5.77)	538 (4.84)	521 (10.74)	472 (21.52)	. (.)
LUX	4080	.	4080	504 (2.14)	460 (2.14)	479 (2.99)	547 (7.16)	. (.)
MEX	1071650	2.89	1040647	419 (13.63)	408 (7.34)	405 (8.09)	375 (5.79)	401 (12.35)
NLD	184943	.	184943	517 (7.10)	511 (8.01)	512 (11.61)	489 (18.03)	534 (30.06)
NZL	48638	2.95	47200	532 (5.83)	524 (5.09)	511 (5.38)	520 (18.67)	. (.)
NOR	52816	2.44	51525	510 (8.22)	508 (4.43)	490 (3.76)	509 (10.33)	484 (25.92)
POL	534900	.	534900	513 (11.46)	504 (9.30)	497 (4.40)	488 (5.88)	. (.)
PRT	96857	.	96857	467 (9.92)	478 (8.94)	486 (5.98)	470 (15.92)	. (.)
SVK	77067	.	77067	469 (14.99)	484 (8.75)	469 (5.03)	460 (8.08)	461 (10.18)
ESP	344372	4.88	327583	492 (6.72)	483 (5.89)	478 (5.16)	458 (14.34)	496 (9.31)
SWE	107104	.	107104	522 (5.01)	510 (4.65)	512 (3.96)	516 (7.68)	. (.)
CHE	86491	2.90	83982	506 (6.54)	494 (5.75)	499 (7.69)	491 (17.77)	462 (12.05)
TUR	481279	.	481279	496 (64.75)	428 (18.73)	438 (11.70)	440 (7.70)	473 (10.15)
GBR	698579	1.30	689528	528 (7.57)	503 (4.29)	503 (5.58)	499 (10.03)	. (.)
USA	3147089	14.34	2695851	512 (5.93)	501 (5.80)	488 (7.17)	452 (10.59)	417 (34.25)
TOT	.	10.73	.	505 (3.28)	497 (2.42)	484 (2.71)	445 (4.17)	452 (14.12)
AVG	.	5.37	.	508 (1.62)	501 (1.43)	490 (1.30)	466 (2.72)	474 (9.00)
BRA	1952253	2.61	1901332	445 (12.98)	442 (13.09)	415 (9.93)	378 (6.01)	444 (30.94)
HKG	72484	.	72484	514 (7.88)	501 (8.07)	521 (12.53)	507 (24.36)	. (.)
IDN	1971476	.	1971476	365 (9.66)	372 (4.76)	399 (8.78)	388 (5.94)	377 (16.86)
LVA	33643	.	33643	514 (14.61)	497 (7.43)	482 (5.21)	496 (6.76)	. (.)
LIE	338	.	338	498 (6.55)	498 (6.60)	580 (5.57)	. (.)	. (.)
MAC	6546	.	6546	500 (4.59)	499 (3.78)	496 (2.76)	497 (5.58)	. (.)
RUS	2153373	.	2153373	476 (20.35)	465 (16.25)	439 (8.80)	439 (4.36)	533 (5.53)
YUG	68596	.	68596	419 (12.02)	400 (9.69)	418 (6.77)	410 (6.59)	390 (20.86)
THA	637076	.	637076	450 (12.93)	426 (6.61)	410 (4.52)	409 (7.87)	. (.)
TUN	150875	.	150875	375 (8.58)	375 (8.25)	374 (5.71)	369 (38.78)	443 (3.69)
URY	33775	.	33775	459 (11.13)	436 (10.63)	428 (7.44)	425 (11.87)	. (.)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Science laboratory equipment and materials

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	538 (4.29)	514 (4.03)	520 (6.67)	512 (18.43)	. (.)
AUT	85931	.	85931	498 (8.27)	526 (9.83)	511 (7.95)	476 (12.19)	469 (21.35)
BEL	111831	1.77	109853	532 (6.84)	536 (5.78)	521 (9.48)	532 (11.53)	574 (26.68)
CAN	330436	0.31	329410	538 (5.02)	532 (3.18)	530 (3.18)	525 (7.43)	530 (9.43)
CZE	121183	0.52	120559	513 (11.24)	521 (7.83)	516 (7.57)	510 (12.18)	456 (34.86)
DNK	51741	4.84	49238	517 (6.05)	521 (4.02)	507 (5.01)	513 (11.79)	457 (21.74)
FIN	57884	.	57884	550 (3.97)	541 (2.33)	547 (3.71)	541 (10.07)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	508 (10.35)	511 (9.78)	491 (8.65)	503 (13.56)	510 (44.06)
GRC	105131	.	105131	477 (9.56)	425 (13.21)	442 (8.59)	434 (8.85)	440 (28.87)
HUN	107044	.	107044	517 (15.74)	506 (9.75)	485 (7.70)	465 (10.09)	456 (39.12)
ISL	3928	8.79	3582	517 (3.04)	516 (2.53)	513 (2.74)	519 (4.64)	. (.)
IRL	54850	8.87	49982	504 (7.91)	505 (5.36)	503 (4.80)	502 (7.55)	. (.)
ITA	481521	.	481521	489 (8.43)	475 (7.11)	459 (8.46)	428 (10.76)	410 (25.65)
JPN	1240054	.	1240054	548 (15.31)	528 (9.29)	535 (9.59)	521 (27.77)	578 (8.28)
KOR	533504	.	533504	549 (6.94)	548 (5.69)	523 (12.14)	468 (17.41)	. (.)
LUX	4080	.	4080	512 (2.09)	475 (1.50)	500 (2.79)	554 (5.84)	. (.)
MEX	1071650	2.89	1040647	403 (11.72)	392 (7.10)	392 (7.10)	361 (4.91)	382 (9.13)
NLD	184943	.	184943	543 (7.49)	535 (9.21)	539 (12.97)	504 (21.77)	559 (35.75)
NZL	48638	2.95	47200	530 (5.78)	530 (4.53)	512 (5.30)	508 (15.09)	. (.)
NOR	52816	2.44	51525	500 (7.84)	501 (4.30)	488 (3.14)	505 (8.42)	494 (12.73)
POL	534900	.	534900	503 (11.88)	497 (7.64)	491 (4.03)	482 (4.71)	. (.)
PRT	96857	.	96857	458 (9.22)	466 (8.31)	474 (5.46)	457 (13.72)	. (.)
SVK	77067	.	77067	498 (14.44)	514 (9.01)	500 (4.79)	484 (8.34)	504 (8.40)
ESP	344372	4.88	327583	497 (6.29)	490 (5.56)	481 (5.29)	461 (12.16)	509 (9.25)
SWE	107104	.	107104	518 (5.06)	504 (4.85)	507 (4.08)	508 (8.45)	. (.)
CHE	86491	2.90	83982	536 (8.10)	522 (5.52)	522 (8.17)	519 (20.17)	459 (11.40)
TUR	481279	.	481279	491 (72.85)	410 (19.54)	419 (13.94)	423 (8.56)	482 (4.91)
GBR	698579	1.30	689528	531 (7.11)	504 (4.28)	504 (5.54)	502 (9.86)	. (.)
USA	3147089	14.34	2695851	500 (5.58)	485 (5.72)	477 (6.46)	444 (9.15)	404 (35.30)
TOT	.	10.73	.	505 (3.38)	499 (2.42)	487 (2.84)	440 (4.32)	452 (17.06)
AVG	.	5.37	.	515 (1.72)	508 (1.45)	496 (1.41)	465 (2.88)	485 (9.17)
BRA	1952253	2.61	1901332	405 (15.50)	394 (16.44)	376 (11.49)	327 (5.70)	389 (33.02)
HKG	72484	.	72484	556 (9.70)	540 (9.64)	565 (15.06)	538 (28.10)	. (.)
IDN	1971476	.	1971476	341 (9.97)	350 (5.86)	384 (10.27)	366 (6.44)	351 (13.92)
LVA	33643	.	33643	512 (15.69)	491 (8.52)	475 (4.84)	486 (6.90)	. (.)
LIE	338	.	338	497 (6.07)	511 (8.39)	602 (6.58)	. (.)	. (.)
MAC	6546	.	6546	535 (6.01)	523 (5.07)	533 (4.01)	511 (7.82)	. (.)
RUS	2153373	.	2153373	512 (24.88)	490 (18.02)	468 (8.94)	463 (4.63)	583 (4.47)
YUG	68596	.	68596	439 (9.02)	429 (10.25)	443 (7.13)	435 (6.86)	411 (21.21)
THA	637076	.	637076	452 (10.68)	422 (7.14)	406 (4.94)	409 (10.78)	. (.)
TUN	150875	.	150875	355 (7.86)	361 (7.55)	358 (5.07)	360 (30.13)	419 (4.05)
URY	33775	.	33775	447 (10.07)	427 (10.86)	417 (7.05)	408 (9.93)	. (.)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Science laboratory equipment and materials

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	539 (4.35)	515 (4.06)	520 (6.84)	513 (20.04)	. (.)
AUT	85931	.	85931	482 (9.15)	511 (10.43)	497 (8.25)	464 (14.45)	457 (24.34)
BEL	111831	1.77	109853	510 (6.51)	514 (5.44)	501 (9.20)	517 (11.43)	557 (22.77)
CAN	330436	0.31	329410	525 (5.45)	518 (3.53)	519 (3.69)	510 (8.16)	511 (11.21)
CZE	121183	0.52	120559	516 (10.33)	528 (7.21)	525 (7.36)	518 (12.68)	477 (36.49)
DNK	51741	4.84	49238	482 (6.65)	483 (4.10)	467 (5.49)	477 (14.55)	413 (30.33)
FIN	57884	.	57884	554 (4.53)	544 (2.79)	550 (3.53)	552 (11.00)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	507 (11.28)	509 (10.83)	492 (9.08)	503 (15.17)	503 (42.81)
GRC	105131	.	105131	510 (8.86)	467 (13.43)	477 (9.43)	471 (7.64)	475 (34.00)
HUN	107044	.	107044	531 (13.71)	518 (9.42)	499 (7.16)	477 (9.23)	476 (37.84)
ISL	3928	8.79	3582	496 (3.69)	495 (2.66)	495 (3.26)	498 (4.48)	. (.)
IRL	54850	8.87	49982	508 (8.64)	507 (5.45)	505 (5.14)	504 (8.18)	. (.)
ITA	481521	.	481521	510 (9.56)	496 (7.19)	481 (9.07)	447 (11.64)	431 (31.40)
JPN	1240054	.	1240054	561 (15.41)	542 (9.33)	548 (9.92)	535 (28.56)	601 (9.22)
KOR	533504	.	533504	546 (7.33)	544 (5.97)	518 (12.75)	460 (19.74)	. (.)
LUX	4080	.	4080	504 (2.47)	462 (2.12)	490 (2.89)	551 (7.71)	. (.)
MEX	1071650	2.89	1040647	424 (10.60)	413 (6.56)	409 (6.36)	383 (4.47)	393 (10.62)
NLD	184943	.	184943	528 (8.54)	524 (9.16)	524 (13.27)	491 (22.44)	543 (37.41)
NZL	48638	2.95	47200	529 (5.69)	527 (4.91)	510 (5.75)	503 (18.97)	. (.)
NOR	52816	2.44	51525	492 (8.77)	491 (5.06)	476 (3.81)	495 (10.96)	478 (23.67)
POL	534900	.	534900	513 (14.38)	506 (10.02)	498 (4.72)	488 (5.77)	. (.)
PRT	96857	.	96857	461 (9.10)	468 (8.34)	475 (5.71)	457 (14.76)	. (.)
SVK	77067	.	77067	497 (15.09)	511 (9.13)	496 (5.69)	482 (8.98)	489 (17.77)
ESP	344372	4.88	327583	501 (6.90)	490 (5.68)	483 (5.44)	459 (13.23)	517 (21.42)
SWE	107104	.	107104	517 (5.78)	500 (5.06)	502 (4.28)	509 (8.96)	. (.)
CHE	86491	2.90	83982	522 (8.74)	508 (6.09)	510 (7.91)	506 (21.12)	458 (13.27)
TUR	481279	.	481279	495 (65.96)	420 (19.26)	430 (12.18)	434 (7.89)	484 (12.50)
GBR	698579	1.30	689528	539 (7.90)	515 (4.42)	514 (5.69)	512 (11.43)	. (.)
USA	3147089	14.34	2695851	508 (5.80)	496 (5.60)	485 (6.55)	449 (11.81)	408 (32.58)
TOT	.	10.73	.	511 (3.45)	505 (2.50)	495 (2.80)	451 (4.10)	455 (17.00)
AVG	.	5.37	.	513 (1.70)	506 (1.41)	496 (1.41)	471 (2.70)	481 (9.28)
BRA	1952253	2.61	1901332	433 (15.61)	425 (13.33)	405 (10.12)	364 (5.56)	431 (31.60)
HKG	72484	.	72484	545 (9.05)	530 (9.05)	552 (13.84)	527 (29.55)	. (.)
IDN	1971476	.	1971476	378 (7.97)	386 (4.37)	414 (8.41)	401 (5.42)	386 (10.15)
LVA	33643	.	33643	519 (16.16)	500 (8.46)	479 (5.18)	492 (7.17)	. (.)
LIE	338	.	338	487 (6.55)	495 (9.67)	595 (7.27)	. (.)	. (.)
MAC	6546	.	6546	534 (6.18)	526 (5.19)	522 (4.60)	516 (8.90)	. (.)
RUS	2153373	.	2153373	532 (19.30)	508 (17.45)	487 (8.75)	486 (4.59)	597 (11.70)
YUG	68596	.	68596	446 (15.34)	428 (8.34)	442 (6.50)	434 (6.20)	401 (22.57)
THA	637076	.	637076	459 (11.35)	436 (6.78)	419 (4.72)	420 (8.02)	. (.)
TUN	150875	.	150875	383 (7.82)	385 (7.40)	385 (5.30)	379 (30.18)	425 (5.96)
URY	33775	.	33775	457 (9.14)	445 (9.84)	434 (6.52)	425 (10.26)	. (.)

School Questionnaire – Question 8

Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?
Science laboratory equipment and materials

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	542 (3.70)	521 (4.12)	526 (6.12)	520 (16.58)	. (.)
AUT	85931	.	85931	500 (7.89)	525 (9.53)	509 (8.02)	483 (12.20)	472 (19.54)
BEL	111831	1.77	109853	529 (6.20)	529 (5.77)	517 (9.15)	529 (10.85)	569 (23.40)
CAN	330436	0.31	329410	535 (4.77)	529 (3.00)	528 (3.07)	523 (8.02)	525 (8.66)
CZE	121183	0.52	120559	513 (10.77)	521 (7.68)	516 (7.17)	514 (12.54)	461 (38.63)
DNK	51741	4.84	49238	521 (5.81)	524 (3.81)	510 (4.81)	513 (12.41)	462 (24.76)
FIN	57884	.	57884	552 (4.49)	544 (2.35)	550 (3.69)	548 (9.17)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	516 (9.84)	522 (9.23)	502 (8.19)	515 (11.99)	513 (38.83)
GRC	105131	.	105131	484 (9.27)	431 (13.75)	442 (9.66)	437 (8.97)	448 (30.35)
HUN	107044	.	107044	527 (16.28)	518 (9.92)	496 (7.87)	475 (10.13)	471 (38.96)
ISL	3928	8.79	3582	505 (3.19)	506 (2.65)	503 (2.51)	508 (4.67)	. (.)
IRL	54850	8.87	49982	500 (7.40)	501 (4.75)	499 (4.26)	495 (7.39)	. (.)
ITA	481521	.	481521	489 (9.79)	481 (6.75)	462 (9.12)	432 (11.17)	423 (27.45)
JPN	1240054	.	1240054	561 (15.04)	544 (8.84)	546 (9.42)	537 (28.35)	585 (10.45)
KOR	533504	.	533504	557 (6.03)	555 (5.16)	533 (11.28)	476 (19.93)	. (.)
LUX	4080	.	4080	514 (2.44)	475 (1.57)	500 (3.07)	554 (5.94)	. (.)
MEX	1071650	2.89	1040647	406 (13.77)	395 (7.72)	390 (7.88)	356 (6.29)	385 (12.02)
NLD	184943	.	184943	525 (7.16)	520 (8.55)	518 (12.16)	484 (21.24)	539 (34.99)
NZL	48638	2.95	47200	541 (5.49)	538 (4.46)	522 (4.94)	523 (16.12)	. (.)
NOR	52816	2.44	51525	497 (7.92)	497 (4.17)	482 (3.43)	499 (7.79)	489 (17.82)
POL	534900	.	534900	500 (12.16)	493 (8.89)	488 (4.22)	478 (5.34)	. (.)
PRT	96857	.	96857	461 (9.95)	470 (9.68)	479 (6.19)	458 (16.13)	. (.)
SVK	77067	.	77067	492 (15.22)	508 (9.25)	493 (4.73)	478 (8.76)	500 (6.64)
ESP	344372	4.88	327583	494 (7.26)	486 (5.79)	478 (5.19)	461 (14.06)	513 (11.17)
SWE	107104	.	107104	517 (4.54)	503 (4.47)	507 (4.13)	509 (7.39)	. (.)
CHE	86491	2.90	83982	529 (7.13)	518 (5.11)	518 (7.39)	513 (18.72)	447 (12.95)
TUR	481279	.	481279	469 (66.63)	395 (18.15)	403 (12.91)	407 (7.62)	459 (8.66)
GBR	698579	1.30	689528	530 (6.93)	507 (4.04)	507 (5.26)	503 (9.19)	. (.)
USA	3147089	14.34	2695851	495 (5.69)	481 (5.91)	471 (6.71)	436 (8.54)	400 (33.15)
TOT	.	10.73	.	505 (3.49)	502 (2.48)	488 (2.92)	436 (4.58)	451 (17.08)
AVG	.	5.37	.	515 (1.69)	509 (1.44)	495 (1.41)	461 (3.04)	484 (8.75)
BRA	1952253	2.61	1901332	419 (13.74)	412 (15.55)	388 (11.46)	342 (6.02)	413 (30.73)
HKG	72484	.	72484	553 (8.92)	539 (8.76)	562 (13.42)	540 (24.50)	. (.)
IDN	1971476	.	1971476	345 (8.67)	352 (4.66)	381 (9.31)	367 (5.70)	355 (13.91)
LVA	33643	.	33643	508 (16.84)	493 (8.61)	474 (5.33)	485 (7.56)	. (.)
LIE	338	.	338	494 (6.14)	504 (7.59)	592 (6.31)	. (.)	. (.)
MAC	6546	.	6546	539 (5.40)	530 (4.80)	535 (3.35)	520 (8.25)	. (.)
RUS	2153373	.	2153373	521 (25.76)	504 (20.52)	476 (10.32)	475 (4.82)	591 (3.85)
YUG	68596	.	68596	415 (7.32)	413 (9.45)	426 (6.33)	419 (6.41)	396 (12.96)
THA	637076	.	637076	457 (11.53)	430 (6.24)	415 (4.53)	416 (9.23)	. (.)
TUN	150875	.	150875	344 (6.87)	346 (6.54)	343 (4.75)	347 (26.27)	405 (3.98)
URY	33775	.	33775	441 (11.12)	416 (11.74)	404 (7.99)	395 (11.08)	. (.)

School Questionnaire – Question 9

Q9 In your school, about how many computers are:
in the school altogether?

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.22	235077	0.48	255 (12.91)	70	90	137	200	300	448	550
AUT	85931	.	85931	5.65	128 (11.31)	19	24	41	69	134	228	460
BEL	111831	1.21	110481	4.97	89 (3.30)	25	31	46	70	110	177	244
CAN	330436	0.31	329410	7.54	198 (5.29)	50	70	120	185	260	325	390
CZE	121183	0.52	120559	0.98	47 (2.38)	15	18	28	38	52	80	109
DNK	51741	4.84	49238	6.01	68 (2.82)	20	25	40	62	87	110	125
FIN	57884	.	57884	1.04	57 (1.94)	21	30	39	53	70	88	103
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	3.77	48 (2.11)	15	19	27	40	55	72	120
GRC	105131	.	105131	0.21	24 (2.67)	5	12	15	17	27	38	74
HUN	107044	.	107044	3.19	90 (3.62)	22	28	47	70	117	186	230
ISL	3928	8.79	3582	6.06	73 (0.16)	16	26	42	65	92	140	142
IRL	54850	8.87	49982	1.51	60 (3.39)	22	25	30	50	76	103	150
ITA	481521	.	481521	0.92	77 (3.63)	18	22	35	60	100	161	200
JPN	1240054	.	1240054	1.35	128 (7.15)	54	60	72	98	150	208	277
KOR	533504	.	533504	2.96	289 (7.37)	114	140	187	245	319	483	740
LUX	4080	.	4080	4.39	254 (0.21)	115	120	142	180	280	450	629
MEX	1071650	3.25	1036791	44.59	59 (3.55)	2	3	20	45	80	125	177
NLD	184943	.	184943	9.70	129 (5.80)	40	50	80	110	150	220	272
NZL	48638	2.95	47200	3.71	232 (7.98)	79	100	140	200	300	400	460
NOR	52816	2.44	51525	4.67	50 (1.78)	25	27	35	45	60	80	100
POL	534900	.	534900	1.71	21 (0.67)	11	11	13	18	28	37	40
PRT	96857	.	96857	0.82	69 (2.88)	30	35	49	64	87	110	120
SVK	77067	.	77067	2.03	29 (1.10)	4	7	13	25	38	59	71
ESP	344372	4.88	327583	3.87	52 (2.83)	16	18	25	41	65	100	141
SWE	107104	.	107104	3.15	85 (3.77)	26	30	45	67	90	140	180
CHE	86491	2.90	83982	1.45	70 (6.32)	16	20	30	50	75	125	200
TUR	481279	.	481279	12.66	25 (3.89)	2	4	6	14	27	42	60
GBR	698579	1.30	689528	2.49	249 (7.83)	111	133	162	233	300	375	450
USA	3147089	14.34	2695851	8.48	377 (15.93)	59	107	175	310	500	750	900
TOT	.	4.64	.	8.55	178 (4.97)	11	18	40	103	240	421	585
AVG	.	1.81	.	5.68	108 (1.03)	10	15	29	60	140	260	350
BRA	1952253	2.61	1901332	1.72	23 (4.54)	0	1	2	10	18	33	108
HKG	72484	.	72484	0.65	222 (5.19)	123	140	180	220	260	300	350
IDN	1971476	.	1971476	3.59	12 (1.24)	0	0	1	3	20	27	40
LVA	33643	.	33643	.	35 (4.36)	7	12	19	33	40	52	74
LIE	338	.	338	10.65	70 (0.21)	38	40	49	65	102	102	102
MAC	6546	.	6546	.	225 (0.40)	71	89	140	205	260	518	518
RUS	2153373	.	2153373	1.93	20 (2.19)	1	3	7	12	23	46	69
YUG	68596	.	68596	3.60	26 (1.36)	7	10	13	21	36	50	60
THA	637076	.	637076	1.19	84 (7.28)	3	10	25	60	120	184	250
TUN	150875	0.67	149870	48.96	12 (1.21)	3	7	7	8	10	27	41
URY	33775	.	33775	1.03	21 (1.13)	2	3	13	18	25	34	50

School Questionnaire – Question 9

Q9 In your school, about how many computers are:
available to 15-year-old students?

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.22	235077	0.38	158 (6.59)	43	61	85	132	200	274	350
AUT	85931	.	85931	3.24	82 (5.17)	12	18	32	52	112	200	215
BEL	111831	1.21	110481	4.96	56 (2.23)	14	18	28	42	70	100	150
CAN	330436	0.31	329410	8.25	149 (3.87)	32	48	75	130	201	260	304
CZE	121183	0.52	120559	0.88	29 (1.67)	7	10	15	23	32	50	78
DNK	51741	4.84	49238	0.92	43 (1.70)	12	16	25	40	55	74	90
FIN	57884	.	57884	1.04	42 (1.67)	12	19	28	39	52	70	85
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	2.91	31 (1.39)	8	12	18	26	38	54	70
GRC	105131	.	105131	5.99	16 (0.92)	7	9	11	13	20	28	35
HUN	107044	.	107044	1.94	57 (2.48)	12	18	30	45	73	116	134
ISL	3928	8.79	3582	9.32	26 (0.07)	0	3	15	24	30	50	55
IRL	54850	8.87	49982	2.79	38 (2.25)	4	13	23	30	50	72	100
ITA	481521	.	481521	1.74	40 (2.23)	6	12	19	30	51	80	100
JPN	1240054	.	1240054	0.63	73 (2.82)	40	40	42	52	93	126	148
KOR	533504	.	533504	2.42	163 (7.24)	32	43	74	112	185	371	500
LUX	4080	.	4080	8.65	124 (0.11)	38	54	64	108	150	275	275
MEX	1071650	2.89	1040647	22.58	35 (2.14)	2	4	15	25	44	78	100
NLD	184943	.	184943	6.36	85 (4.09)	30	31	50	70	100	160	190
NZL	48638	2.95	47200	2.49	153 (3.29)	60	65	90	139	192	300	340
NOR	52816	2.44	51525	1.25	22 (0.82)	8	10	15	20	28	38	41
POL	534900	.	534900	1.29	17 (0.51)	9	9	10	14	21	30	33
PRT	96857	.	96857	0.46	36 (2.31)	8	11	16	30	48	73	87
SVK	77067	.	77067	2.98	18 (0.89)	0	2	8	15	25	36	46
ESP	344372	4.88	327583	2.18	25 (1.17)	10	11	15	20	30	45	52
SWE	107104	.	107104	2.50	46 (2.46)	10	15	20	33	55	90	124
CHE	86491	2.90	83982	3.74	45 (2.58)	12	14	20	30	54	80	140
TUR	481279	.	481279	15.93	16 (2.67)	0	0	0	10	20	32	40
GBR	698579	1.30	689528	0.48	195 (6.02)	63	90	130	180	250	302	363
USA	3147089	14.34	2695851	7.88	255 (14.19)	38	55	100	200	340	518	722
TOT	.	4.61	.	5.92	115 (4.04)	6	11	23	54	150	298	400
AVG	.	1.87	.	4.31	67 (0.67)	2	9	16	33	80	167	240
BRA	1952253	2.61	1901332	4.95	12 (1.50)	0	0	0	7	15	25	42
HKG	72484	1.08	71702	0.73	151 (4.70)	75	80	100	150	185	233	270
IDN	1971476	.	1971476	1.08	6 (0.67)	0	0	0	0	10	20	25
LVA	33643	.	33643	0.77	25 (4.14)	6	9	13	21	29	34	48
LIE	338	.	338	10.65	50 (0.23)	20	20	30	44	80	80	80
MAC	6546	2.48	6384	.	165 (0.30)	46	58	90	122	173	498	498
RUS	2153373	.	2153373	2.32	15 (1.47)	0	1	5	10	16	30	55
YUG	68596	.	68596	6.54	18 (1.03)	2	5	10	15	24	32	45
THA	637076	.	637076	1.19	58 (3.64)	1	6	19	40	80	144	180
TUN	150875	0.67	149870	18.80	4 (0.78)	0	0	0	0	8	8	17
URY	33775	.	33775	1.39	13 (0.90)	0	0	6	12	16	26	32

School Questionnaire – Question 9

Q9 In your school, about how many computers are:
available only to teachers?

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.22	235077	.	48 (5.30)	6	10	15	26	50	100	120
AUT	85931	.	85931	1.79	13 (2.70)	1	2	3	5	10	23	40
BEL	111831	1.21	110481	4.09	6 (0.41)	1	2	2	4	6	11	20
CAN	330436	0.31	329410	6.76	26 (1.17)	2	5	10	20	35	55	80
CZE	121183	0.52	120559	0.50	10 (0.57)	1	2	3	8	13	20	25
DNK	51741	4.84	49238	2.14	7 (0.45)	2	2	3	5	10	10	13
FIN	57884	.	57884	1.04	7 (0.47)	2	2	3	5	8	11	16
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	3.54	6 (0.61)	1	1	2	3	6	14	30
GRC	105131	.	105131	4.54	4 (0.29)	0	1	2	3	5	8	9
HUN	107044	.	107044	1.79	11 (0.73)	2	2	4	8	14	21	29
ISL	3928	8.79	3582	6.89	19 (0.08)	2	2	5	10	30	52	60
IRL	54850	8.87	49982	1.45	6 (0.62)	1	1	2	4	8	12	18
ITA	481521	.	481521	1.46	6 (0.58)	0	1	2	3	7	10	16
JPN	1240054	.	1240054	0.63	29 (1.93)	4	6	12	21	39	59	88
KOR	533504	.	533504	1.72	78 (1.26)	36	41	60	75	92	114	126
LUX	4080	.	4080	8.65	19 (0.02)	3	6	10	13	18	30	85
MEX	1071650	2.89	1040647	0.32	4 (0.34)	0	0	0	1	4	10	20
NLD	184943	.	184943	5.17	15 (1.33)	3	4	5	10	20	30	43
NZL	48638	2.95	47200	2.53	55 (2.77)	8	13	20	40	80	100	130
NOR	52816	2.44	51525	.	10 (0.65)	3	4	5	8	12	20	28
POL	534900	.	534900	1.51	2 (0.17)	0	0	1	2	3	4	5
PRT	96857	.	96857	.	8 (0.42)	3	3	5	8	10	15	18
SVK	77067	.	77067	2.56	4 (0.23)	0	0	1	3	5	8	11
ESP	344372	4.88	327583	2.33	9 (0.46)	1	2	4	6	12	20	22
SWE	107104	.	107104	2.11	15 (1.29)	2	4	7	10	17	30	46
CHE	86491	2.90	83982	2.99	10 (1.07)	1	1	3	5	10	20	30
TUR	481279	.	481279	15.05	3 (1.17)	0	0	0	1	2	5	9
GBR	698579	2.00	684638	0.19	36 (2.56)	3	6	13	24	49	75	101
USA	3147089	14.34	2695851	7.07	87 (9.53)	0	1	20	56	100	150	260
TOT	.	4.65	.	3.58	35 (2.39)	0	0	2	10	42	95	120
AVG	.	1.82	.	3.28	17 (0.39)	0	1	2	6	17	45	80
BRA	1952253	2.61	1901332	6.19	3 (0.55)	0	0	0	1	2	7	14
HKG	72484	.	72484	.	48 (2.55)	10	15	25	48	70	80	95
IDN	1971476	.	1971476	0.90	1 (0.11)	0	0	0	0	0	2	3
LVA	33643	.	33643	0.51	7 (0.62)	1	1	2	5	10	19	20
LIE	338	.	338	10.65	11 (0.07)	4	4	5	10	14	14	28
MAC	6546	.	6546	.	27 (0.07)	5	6	11	15	34	70	98
RUS	2153373	.	2153373	1.62	2 (0.26)	0	0	0	1	2	6	9
YUG	68596	.	68596	10.15	2 (0.28)	0	0	0	1	3	5	6
THA	637076	.	637076	0.65	15 (0.98)	1	2	5	10	20	32	44
TUN	150875	0.67	149870	16.41	2 (0.24)	0	0	0	0	2	7	8
URY	33775	.	33775	1.39	3 (0.48)	0	0	0	1	2	15	18

School Questionnaire – Question 9

Q9 In your school, about how many computers are:
available only to administrative staff?

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.22	235077	0.51	21 (5.01)	4	5	6	10	18	30	47
AUT	85931	.	85931	1.08	5 (0.27)	1	1	3	4	6	10	11
BEL	111831	1.21	110481	2.18	10 (0.48)	3	3	5	8	12	20	25
CAN	330436	0.31	329410	7.48	11 (0.48)	3	3	5	9	13	20	27
CZE	121183	0.52	120559	0.70	4 (0.29)	1	1	2	3	5	9	12
DNK	51741	4.84	49238	1.67	6 (0.18)	2	3	3	5	7	10	11
FIN	57884	.	57884	1.04	4 (0.13)	2	2	2	3	5	6	8
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	2.39	4 (0.15)	1	2	3	3	5	8	10
GRC	105131	.	105131	7.47	2 (0.40)	0	0	0	1	2	4	5
HUN	107044	.	107044	1.79	8 (0.74)	2	3	4	5	9	14	20
ISL	3928	8.79	3582	4.63	4 (0.01)	1	2	3	4	5	7	8
IRL	54850	8.87	49982	1.45	4 (0.22)	1	1	2	3	4	6	10
ITA	481521	.	481521	1.79	8 (0.29)	1	2	6	8	10	14	16
JPN	1240054	.	1240054	0.63	6 (0.56)	2	2	3	5	7	10	10
KOR	533504	.	533504	2.36	7 (0.29)	3	4	5	6	8	10	10
LUX	4080	.	4080	8.65	18 (0.02)	5	5	10	14	27	38	49
MEX	1071650	2.89	1040647	20.84	9 (0.74)	1	1	2	4	10	21	30
NLD	184943	.	184943	5.76	13 (1.00)	2	3	5	10	17	29	30
NZL	48638	2.95	47200	2.53	14 (0.64)	4	5	7	10	20	25	35
NOR	52816	2.44	51525	.	5 (0.15)	3	3	4	5	6	8	9
POL	534900	.	534900	2.11	2 (0.12)	0	0	1	2	3	5	5
PRT	96857	.	96857	.	9 (0.47)	4	5	6	8	11	14	16
SVK	77067	.	77067	1.23	4 (0.17)	1	1	2	3	5	7	9
ESP	344372	4.88	327583	2.23	3 (0.21)	1	1	2	2	4	8	10
SWE	107104	.	107104	2.11	8 (0.43)	2	3	4	6	9	12	20
CHE	86491	2.90	83982	5.54	5 (0.39)	0	0	1	3	5	12	20
TUR	481279	.	481279	6.47	4 (0.27)	1	1	3	4	5	8	10
GBR	698579	1.30	689528	0.69	14 (0.61)	5	6	8	11	18	25	30
USA	3147089	14.34	2695851	7.40	39 (9.29)	3	4	6	11	28	48	100
TOT	.	4.61	.	5.41	15 (2.29)	1	2	3	6	10	22	35
AVG	.	1.80	.	3.99	8 (0.30)	1	1	3	5	9	15	20
BRA	1952253	2.61	1901332	0.57	7 (2.41)	0	0	1	2	4	7	20
HKG	72484	.	72484	.	10 (0.62)	4	5	6	10	10	15	30
IDN	1971476	.	1971476	2.72	1 (0.09)	0	0	0	1	2	3	4
LVA	33643	.	33643	.	4 (0.18)	1	1	2	4	5	7	8
LIE	338	.	338	10.65	4 (0.02)	0	1	1	2	8	8	8
MAC	6546	.	6546	.	9 (0.02)	2	3	5	8	13	16	16
RUS	2153373	.	2153373	1.62	2 (0.32)	0	0	0	1	2	6	9
YUG	68596	.	68596	0.52	2 (0.10)	1	1	1	2	3	4	5
THA	637076	.	637076	1.19	4 (0.32)	0	0	1	3	5	10	15
TUN	150875	0.67	149870	37.90	3 (0.22)	0	0	1	2	3	5	8
URY	33775	.	33775	1.03	3 (0.14)	1	1	2	2	3	5	6

School Questionnaire – Question 9

Q9 In your school, about how many computers are:
connected to the Internet/World Wide Web?

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.22	235077	0.48	242 (12.68)	50	75	125	200	290	420	530
AUT	85931	.	85931	6.44	116 (10.36)	10	16	31	62	126	224	450
BEL	111831	1.21	110481	9.27	64 (3.01)	11	18	29	50	89	120	168
CAN	330436	0.31	329410	16.23	191 (5.43)	45	60	110	180	250	314	385
CZE	121183	0.52	120559	1.24	36 (1.69)	7	11	16	30	45	72	86
DNK	51741	4.84	49238	6.01	59 (2.77)	15	23	33	53	74	100	117
FIN	57884	.	57884	1.76	53 (1.89)	20	25	37	49	64	81	103
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	4.31	36 (2.01)	2	3	16	29	46	70	115
GRC	105131	.	105131	4.23	16 (1.31)	1	2	10	15	20	29	35
HUN	107044	.	107044	7.37	72 (3.86)	8	16	30	59	94	150	200
ISL	3928	8.79	3582	5.53	71 (0.16)	15	20	41	65	90	140	142
IRL	54850	8.87	49982	3.07	44 (3.57)	2	4	22	31	55	90	140
ITA	481521	.	481521	2.91	58 (3.44)	1	3	20	43	80	130	178
JPN	1240054	.	1240054	0.63	95 (6.78)	6	25	51	69	120	186	217
KOR	533504	.	533504	4.15	258 (6.59)	91	124	173	236	309	413	584
LUX	4080	.	4080	14.66	234 (0.18)	114	120	141	165	280	350	484
MEX	1071650	3.02	1039235	41.72	28 (2.99)	0	1	5	19	36	63	84
NLD	184943	.	184943	11.19	109 (5.22)	20	30	60	100	150	210	240
NZL	48638	2.95	47200	5.39	221 (8.90)	50	84	120	190	280	400	460
NOR	52816	2.44	51525	4.42	41 (1.72)	14	16	26	35	50	72	90
POL	534900	.	534900	1.51	17 (0.70)	2	10	11	14	22	30	34
PRT	96857	.	96857	1.65	43 (3.08)	7	9	20	35	60	90	118
SVK	77067	.	77067	2.65	17 (0.80)	0	0	2	12	25	40	52
ESP	344372	4.88	327583	2.96	42 (2.46)	4	11	19	32	50	87	130
SWE	107104	.	107104	3.62	79 (3.63)	23	30	42	60	87	130	178
CHE	86491	2.90	83982	4.66	57 (3.76)	4	12	20	40	69	110	200
TUR	481279	.	481279	9.46	8 (2.95)	0	0	1	1	3	13	26
GBR	698579	1.30	689528	1.77	226 (8.16)	70	105	150	215	286	350	427
USA	3147089	14.34	2695851	15.22	339 (15.80)	50	90	151	260	450	722	882
TOT	.	4.62	.	10.10	150 (4.74)	1	5	22	71	200	380	500
AVG	.	1.80	.	6.76	91 (1.02)	1	2	16	45	120	242	315
BRA	1952253	2.61	1901332	5.65	15 (3.98)	0	0	0	1	11	28	108
HKG	72484	.	72484	0.65	201 (4.92)	118	133	158	200	231	298	300
IDN	1971476	.	1971476	1.03	1 (0.36)	0	0	0	0	0	1	2
LVA	33643	.	33643	0.70	24 (4.35)	0	1	2	18	34	47	60
LIE	338	.	338	12.72	69 (0.25)	19	40	49	65	102	102	102
MAC	6546	.	6546	.	208 (0.48)	45	71	106	200	260	518	518
RUS	2153373	.	2153373	1.37	6 (1.60)	0	0	0	0	1	12	23
YUG	68596	.	68596	3.40	5 (0.93)	0	0	1	1	2	13	18
THA	637076	.	637076	1.19	46 (4.20)	0	0	1	19	66	144	180
TUN	150875	0.67	149870	42.71	7 (0.84)	0	0	0	7	8	18	29
URY	33775	.	33775	1.39	8 (0.95)	0	0	0	1	12	21	35

School Questionnaire – Question 9

Q9 In your school, about how many computers are:
connected to a local area network (LAN)?

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.22	235077	0.48	244 (12.73)	31	72	125	200	300	440	530
AUT	85931	.	85931	7.05	97 (8.89)	0	0	7	52	120	223	360
BEL	111831	1.21	110481	13.14	51 (3.37)	0	0	9	35	74	125	170
CAN	330436	0.31	329410	18.60	179 (6.43)	10	30	90	170	250	318	400
CZE	121183	0.52	120559	3.12	33 (1.99)	0	0	12	26	45	72	90
DNK	51741	4.84	49238	6.12	53 (2.83)	3	5	25	50	73	100	110
FIN	57884	.	57884	5.07	43 (2.39)	0	5	21	41	60	80	90
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	8.63	25 (2.33)	0	0	0	12	36	62	96
GRC	105131	.	105131	8.69	13 (1.50)	0	0	2	13	17	27	33
HUN	107044	.	107044	7.63	75 (3.63)	6	16	37	60	100	150	200
ISL	3928	8.79	3582	13.78	67 (0.19)	0	13	36	65	90	130	142
IRL	54850	8.87	49982	8.11	25 (3.56)	0	0	0	5	36	65	100
ITA	481521	.	481521	3.39	43 (4.78)	0	1	2	24	60	110	150
JPN	1240054	.	1240054	0.63	96 (6.54)	8	23	46	70	120	186	237
KOR	533504	.	533504	4.37	254 (7.01)	93	120	161	221	305	413	584
LUX	4080	.	4080	18.33	237 (0.19)	52	115	140	165	280	400	484
MEX	1071650	2.89	1040647	49.83	32 (3.04)	0	0	10	21	50	76	86
NLD	184943	.	184943	11.83	106 (5.80)	20	30	50	95	140	210	240
NZL	48638	2.95	47200	11.51	225 (9.29)	40	80	123	192	285	400	460
NOR	52816	2.44	51525	5.36	25 (2.00)	0	0	4	15	39	65	79
POL	534900	.	534900	3.39	14 (0.80)	0	0	10	12	20	27	32
PRT	96857	.	96857	5.24	37 (3.45)	0	0	4	29	58	80	103
SVK	77067	.	77067	4.33	18 (0.98)	0	0	2	13	26	41	53
ESP	344372	4.88	327583	14.25	34 (3.33)	0	0	5	21	50	80	134
SWE	107104	.	107104	8.73	70 (3.94)	0	5	30	56	84	120	180
CHE	86491	2.90	83982	9.91	53 (4.33)	0	0	14	35	65	120	200
TUR	481279	.	481279	23.54	7 (3.46)	0	0	0	0	1	3	16
GBR	698579	1.30	689528	3.63	226 (8.84)	10	89	150	219	300	360	450
USA	3147089	14.34	2695851	20.17	329 (16.36)	0	50	150	260	441	655	900
TOT	.	4.61	.	13.48	145 (4.89)	0	0	13	66	200	381	500
AVG	.	1.80	.	9.38	86 (1.16)	0	0	7	36	113	245	325
BRA	1952253	2.61	1901332	10.39	15 (4.91)	0	0	0	0	8	28	108
HKG	72484	.	72484	0.65	197 (5.70)	100	123	151	194	230	298	300
IDN	1971476	.	1971476	0.87	1 (0.27)	0	0	0	0	0	0	2
LVA	33643	.	33643	1.88	27 (4.20)	0	4	12	21	35	47	68
LIE	338	.	338	12.72	69 (0.25)	19	40	49	65	102	102	102
MAC	6546	.	6546	.	197 (0.49)	20	42	102	190	260	500	500
RUS	2153373	.	2153373	2.67	10 (1.79)	0	0	0	1	11	26	46
YUG	68596	.	68596	21.86	8 (1.23)	0	0	0	0	13	25	32
THA	637076	.	637076	1.19	42 (4.73)	0	0	0	19	60	130	180
TUN	150875	0.67	149870	10.05	1 (0.38)	0	0	0	0	0	1	8
URY	33775	.	33775	1.03	9 (0.91)	0	0	0	0	13	21	35

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Residence in a particular area

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Prerequisite % (SE)	High priority % (SE)	Considered % (SE)	Not considered % (SE)	Missing % (SE)
AUS	235591	0.22	235077	17.26 (2.29)	23.17 (2.28)	20.75 (2.35)	37.81 (2.71)	1.00 (0.50)
AUT	85931	.	85931	18.59 (2.27)	7.38 (1.94)	15.41 (2.59)	57.72 (3.29)	0.91 (0.90)
BEL	111831	1.21	110481	0.51 (0.39)	0.31 (0.26)	3.11 (1.08)	95.65 (1.30)	0.41 (0.42)
CAN	330436	0.31	329410	41.46 (2.31)	32.21 (2.08)	13.55 (1.63)	10.60 (1.07)	2.18 (0.57)
CZE	121183	0.52	120559	4.72 (1.47)	17.91 (2.25)	8.84 (1.98)	67.81 (2.21)	0.72 (0.46)
DNK	51741	4.84	49238	30.88 (3.00)	27.26 (3.19)	12.19 (2.19)	27.67 (2.60)	2.01 (0.93)
FIN	57884	.	57884	36.67 (3.30)	30.55 (3.31)	10.02 (2.18)	22.76 (2.74)	.
FRA	734579	100.00	0	.	.	.	.	.
DEU	884358	4.03	848686	29.01 (2.84)	25.02 (3.26)	19.09 (2.59)	25.34 (2.57)	1.55 (0.78)
GRC	105131	.	105131	50.35 (4.59)	14.15 (3.44)	18.31 (4.22)	16.98 (3.69)	0.21 (.)
HUN	107044	.	107044	4.87 (1.32)	3.68 (1.50)	18.52 (3.29)	70.44 (3.57)	2.48 (1.00)
ISL	3928	8.79	3582	54.27 (0.19)	37.95 (0.17)	3.50 (0.07)	3.38 (0.09)	0.89 (.)
IRL	54850	8.87	49982	12.17 (2.57)	29.50 (3.67)	14.16 (3.22)	44.17 (3.92)	.
ITA	481521	.	481521	2.53 (1.13)	4.56 (1.57)	21.30 (2.89)	70.08 (2.88)	1.54 (0.82)
JPN	1240054	.	1240054	22.60 (3.45)	6.68 (1.89)	21.46 (3.44)	47.79 (3.88)	1.48 (1.06)
KOR	533504	.	533504	22.77 (3.47)	6.94 (2.16)	9.36 (2.58)	58.03 (4.22)	2.91 (1.38)
LUX	4080	.	4080	5.07 (0.03)	9.95 (0.02)	48.95 (0.06)	36.03 (0.07)	.
MEX	1071650	2.89	1040647	5.07 (0.99)	9.35 (2.35)	16.29 (2.37)	68.37 (3.03)	0.93 (0.35)
NLD	184943	.	184943	1.94 (1.13)	4.36 (1.71)	12.37 (3.24)	78.44 (4.04)	2.89 (1.29)
NZL	48638	2.95	47200	27.28 (2.47)	14.92 (2.32)	18.03 (3.02)	39.14 (3.22)	0.63 (.)
NOR	52816	2.44	51525	45.18 (3.77)	28.46 (3.29)	9.42 (2.46)	16.66 (2.92)	0.27 (.)
POL	534900	.	534900	57.22 (3.66)	25.02 (3.48)	8.45 (2.21)	9.31 (2.06)	.
PRT	96857	.	96857	20.02 (2.97)	38.71 (3.97)	23.38 (4.13)	17.89 (3.49)	.
SVK	77067	.	77067	5.11 (1.32)	5.88 (1.38)	13.04 (2.31)	75.19 (2.45)	0.77 (.)
ESP	344372	4.88	327583	37.15 (3.31)	33.89 (3.42)	10.89 (1.97)	17.39 (2.53)	0.67 (0.51)
SWE	107104	.	107104	32.39 (3.70)	28.95 (3.45)	4.94 (1.66)	32.16 (3.41)	1.56 (0.91)
CHE	86491	2.90	83982	63.93 (2.92)	14.18 (2.24)	11.57 (2.41)	10.15 (1.84)	0.17 (.)
TUR	481279	.	481279	20.67 (3.66)	6.39 (2.77)	26.50 (3.67)	45.44 (4.25)	1.00 (0.99)
GBR	698579	1.30	689528	25.14 (3.02)	36.82 (3.19)	18.53 (2.79)	18.38 (2.48)	1.13 (0.79)
USA	3147089	14.34	2695851	65.08 (3.53)	12.62 (2.53)	6.97 (1.87)	13.37 (1.77)	1.96 (0.94)
TOT	.	10.72	.	33.59 (1.11)	15.69 (0.78)	14.28 (0.76)	35.00 (0.85)	1.44 (0.27)
AVG	.	5.35	.	25.91 (0.51)	18.40 (0.47)	15.23 (0.38)	39.41 (0.55)	1.04 (0.13)
BRA	1952253	2.69	1899724	11.23 (2.14)	7.81 (2.08)	20.65 (2.89)	58.78 (3.81)	1.54 (0.92)
HKG	72484	.	72484	0.37 (.)	6.52 (2.02)	45.24 (4.30)	47.19 (4.07)	0.69 (0.69)
IDN	1971476	.	1971476	5.26 (1.49)	17.32 (2.89)	26.54 (2.82)	50.31 (3.11)	0.56 (0.41)
LVA	33643	.	33643	8.80 (2.62)	10.79 (2.59)	24.98 (4.16)	55.43 (4.11)	.
LIE	338	.	338	64.79 (0.39)	.	31.36 (0.33)	3.85 (.)	.
MAC	6546	.	6546	.	2.05 (0.06)	7.38 (0.12)	90.57 (0.14)	.
RUS	2153373	.	2153373	9.88 (2.47)	24.01 (3.14)	22.82 (3.04)	42.91 (3.76)	0.37 (0.37)
YUG	68596	.	68596	1.20 (0.85)	4.79 (1.99)	12.78 (2.87)	77.88 (3.62)	3.35 (1.36)
THA	637076	.	637076	15.29 (2.96)	24.29 (3.26)	23.37 (3.23)	37.05 (3.59)	.
TUN	150875	.	150875	49.99 (3.74)	25.54 (3.29)	15.01 (2.83)	9.46 (2.51)	.
URY	33775	.	33775	9.55 (2.17)	9.93 (1.92)	24.96 (3.34)	54.15 (3.40)	1.41 (0.84)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Residence in a particular area

Performance on the reading literacy scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	522 (4.79)	512 (5.99)	531 (6.70)	533 (4.94)	507 (14.92)
AUT	85931	.	85931	410 (5.99)	482 (25.64)	507 (15.22)	514 (5.24)	414 (5.01)
BEL	111831	1.21	110481	436 (65.30)	357 (33.37)	465 (33.77)	510 (3.00)	611 (12.31)
CAN	330436	0.31	329410	526 (2.84)	527 (3.21)	529 (5.65)	537 (4.85)	520 (5.41)
CZE	121183	0.52	120559	459 (10.17)	473 (5.47)	449 (17.46)	500 (4.24)	445 (5.34)
DNK	51741	4.84	49238	493 (4.95)	494 (5.28)	493 (10.31)	489 (5.50)	497 (14.09)
FIN	57884	.	57884	551 (2.65)	540 (3.16)	541 (4.45)	537 (3.48)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	465 (8.99)	503 (9.96)	490 (14.26)	515 (10.78)	477 (46.17)
GRC	105131	.	105131	480 (5.18)	506 (13.90)	448 (17.04)	447 (16.38)	. (.)
HUN	107044	.	107044	416 (28.89)	448 (23.31)	506 (11.50)	483 (4.11)	441 (33.27)
ISL	3928	8.79	3582	493 (2.25)	494 (3.25)	453 (9.51)	508 (8.63)	. (.)
IRL	54850	8.87	49982	517 (8.75)	521 (5.72)	517 (7.04)	512 (5.06)	. (.)
ITA	481521	.	481521	516 (26.35)	454 (39.02)	470 (11.11)	478 (3.99)	435 (34.78)
JPN	1240054	.	1240054	527 (9.87)	477 (24.82)	477 (11.82)	494 (6.98)	581 (17.25)
KOR	533504	.	533504	545 (7.35)	530 (10.50)	533 (10.38)	529 (5.05)	567 (8.99)
LUX	4080	.	4080	540 (6.01)	539 (3.81)	468 (1.96)	470 (2.23)	. (.)
MEX	1071650	2.89	1040647	382 (13.14)	388 (16.78)	392 (7.22)	403 (6.06)	432 (20.57)
NLD	184943	.	184943	525 (29.11)	513 (18.94)	504 (21.35)	513 (4.02)	548 (26.93)
NZL	48638	2.95	47200	543 (4.15)	527 (7.72)	511 (9.84)	511 (4.65)	. (.)
NOR	52816	2.44	51525	495 (3.61)	503 (6.17)	500 (7.90)	501 (7.03)	. (.)
POL	534900	.	534900	499 (3.80)	492 (5.91)	487 (17.10)	503 (9.12)	. (.)
PRT	96857	.	96857	459 (11.18)	465 (7.32)	506 (6.70)	487 (12.71)	. (.)
SVK	77067	.	77067	435 (13.36)	449 (12.32)	454 (8.47)	476 (3.80)	. (.)
ESP	344372	4.88	327583	489 (4.78)	473 (5.04)	473 (12.53)	484 (6.79)	460 (17.92)
SWE	107104	.	107104	511 (4.11)	506 (5.04)	526 (8.26)	523 (4.88)	518 (33.43)
CHE	86491	2.90	83982	488 (5.07)	522 (9.84)	526 (14.36)	509 (7.49)	. (.)
TUR	481279	.	481279	442 (11.23)	461 (14.75)	433 (10.88)	437 (10.31)	674 (10.10)
GBR	698579	1.30	689528	507 (4.20)	500 (5.55)	510 (8.34)	519 (7.29)	534 (42.61)
USA	3147089	14.34	2695851	505 (3.94)	471 (10.61)	485 (13.73)	505 (9.54)	457 (38.42)
TOT	.	10.72	.	500 (2.38)	486 (3.67)	476 (3.95)	481 (1.99)	500 (18.83)
AVG	.	5.35	.	497 (1.53)	498 (1.63)	486 (2.35)	493 (1.23)	509 (9.94)
BRA	1952253	2.69	1899724	402 (8.46)	386 (12.18)	377 (9.55)	416 (7.01)	376 (9.53)
HKG	72484	.	72484	. (.)	453 (31.21)	502 (5.60)	523 (6.45)	585 (4.20)
IDN	1971476	.	1971476	370 (13.32)	379 (7.75)	384 (7.45)	383 (4.84)	325 (17.85)
LVA	33643	.	33643	503 (10.86)	503 (10.88)	483 (5.84)	489 (5.35)	. (.)
LIE	338	.	338	495 (4.97)	. (.)	595 (5.88)	. (.)	. (.)
MAC	6546	.	6546	. (.)	514 (10.20)	476 (6.63)	499 (2.41)	. (.)
RUS	2153373	.	2153373	424 (16.34)	450 (4.82)	437 (7.93)	445 (6.42)	443 (3.12)
YUG	68596	.	68596	387 (37.45)	425 (23.73)	391 (8.33)	415 (4.18)	413 (19.01)
THA	637076	.	637076	429 (7.90)	440 (7.35)	422 (6.81)	402 (4.47)	. (.)
TUN	150875	.	150875	365 (4.94)	394 (7.25)	370 (14.75)	379 (19.76)	. (.)
URY	33775	.	33775	404 (20.46)	382 (15.14)	431 (8.22)	450 (4.55)	449 (39.18)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Residence in a particular area

Performance on the combined mathematics scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	519 (4.44)	508 (5.25)	527 (6.82)	536 (4.93)	511 (15.47)
AUT	85931	.	85931	443 (6.20)	505 (19.70)	520 (12.60)	523 (4.47)	430 (4.34)
BEL	111831	1.21	110481	432 (64.76)	368 (31.62)	485 (35.66)	533 (2.76)	642 (7.30)
CAN	330436	0.31	329410	531 (2.91)	530 (3.37)	535 (6.11)	543 (5.32)	528 (5.53)
CZE	121183	0.52	120559	482 (12.07)	502 (6.87)	476 (15.34)	528 (4.33)	444 (6.73)
DNK	51741	4.84	49238	514 (4.91)	514 (5.33)	519 (9.20)	512 (4.73)	515 (18.99)
FIN	57884	.	57884	552 (2.73)	544 (3.44)	537 (5.50)	536 (3.76)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	478 (8.49)	509 (9.74)	503 (13.03)	527 (9.72)	511 (50.54)
GRC	105131	.	105131	451 (4.98)	478 (11.98)	421 (18.16)	423 (12.71)	. (.)
HUN	107044	.	107044	425 (29.71)	440 (22.44)	518 (12.67)	491 (4.47)	446 (30.61)
ISL	3928	8.79	3582	517 (2.29)	516 (2.34)	474 (9.08)	519 (8.29)	. (.)
IRL	54850	8.87	49982	505 (7.95)	512 (5.00)	500 (5.96)	498 (4.65)	. (.)
ITA	481521	.	481521	504 (31.99)	452 (39.35)	462 (9.99)	467 (3.91)	435 (25.54)
JPN	1240054	.	1240054	564 (10.62)	514 (24.32)	512 (12.14)	530 (7.42)	624 (11.29)
KOR	533504	.	533504	562 (9.04)	537 (14.48)	533 (13.81)	535 (5.61)	575 (7.35)
LUX	4080	.	4080	573 (5.07)	548 (3.30)	485 (1.66)	478 (1.73)	. (.)
MEX	1071650	2.89	1040647	366 (12.16)	373 (14.14)	377 (6.27)	389 (5.43)	417 (16.00)
NLD	184943	.	184943	546 (32.86)	541 (21.16)	524 (25.74)	538 (4.40)	575 (32.23)
NZL	48638	2.95	47200	548 (3.73)	529 (7.07)	507 (8.61)	512 (4.37)	. (.)
NOR	52816	2.44	51525	492 (3.36)	498 (4.78)	496 (8.14)	492 (5.50)	. (.)
POL	534900	.	534900	490 (3.41)	488 (5.17)	489 (14.02)	498 (7.77)	. (.)
PRT	96857	.	96857	448 (9.62)	454 (7.05)	494 (5.82)	476 (12.01)	. (.)
SVK	77067	.	77067	458 (13.99)	473 (12.11)	480 (10.09)	507 (3.88)	. (.)
ESP	344372	4.88	327583	493 (4.03)	475 (4.67)	483 (12.98)	491 (6.15)	497 (7.41)
SWE	107104	.	107104	508 (4.36)	501 (4.94)	519 (8.26)	516 (5.14)	508 (32.15)
CHE	86491	2.90	83982	515 (4.94)	552 (10.31)	557 (16.10)	531 (11.25)	. (.)
TUR	481279	.	481279	424 (11.20)	428 (13.14)	416 (12.52)	421 (12.20)	691 (6.73)
GBR	698579	1.30	689528	510 (3.79)	502 (5.50)	509 (8.27)	518 (7.70)	538 (36.89)
USA	3147089	14.34	2695851	491 (3.71)	459 (9.87)	474 (13.96)	493 (8.88)	448 (31.78)
TOT	.	10.72	.	498 (2.42)	485 (3.85)	479 (4.07)	485 (2.24)	508 (20.94)
AVG	.	5.35	.	502 (1.50)	501 (1.58)	490 (2.49)	502 (1.33)	521 (11.09)
BRA	1952253	2.69	1899724	348 (8.06)	343 (14.04)	326 (8.76)	372 (7.76)	317 (8.04)
HKG	72484	.	72484	. (.)	483 (36.19)	540 (6.86)	568 (8.09)	654 (3.20)
IDN	1971476	.	1971476	344 (13.76)	353 (8.40)	363 (7.76)	363 (5.91)	287 (17.47)
LVA	33643	.	33643	495 (11.10)	497 (11.37)	476 (6.14)	482 (5.48)	. (.)
LIE	338	.	338	501 (5.21)	. (.)	616 (7.00)	. (.)	. (.)
MAC	6546	.	6546	. (.)	522 (12.05)	509 (7.59)	529 (3.13)	. (.)
RUS	2153373	.	2153373	448 (17.76)	471 (5.78)	461 (9.02)	475 (6.78)	471 (4.72)
YUG	68596	.	68596	409 (38.67)	447 (25.01)	417 (7.91)	440 (4.40)	432 (23.57)
THA	637076	.	637076	426 (9.26)	435 (7.91)	419 (7.59)	400 (4.65)	. (.)
TUN	150875	.	150875	348 (4.11)	376 (7.18)	357 (13.61)	370 (19.15)	. (.)
URY	33775	.	33775	387 (15.69)	388 (14.60)	417 (8.19)	437 (4.72)	432 (24.32)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Residence in a particular area

Performance on the science scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	521 (4.57)	508 (5.49)	528 (7.01)	537 (5.03)	507 (13.22)
AUT	85931	.	85931	422 (6.19)	492 (20.76)	506 (14.27)	510 (4.70)	422 (6.46)
BEL	111831	1.21	110481	430 (57.00)	385 (24.41)	479 (32.83)	511 (2.82)	608 (11.77)
CAN	330436	0.31	329410	516 (3.29)	518 (3.65)	520 (7.19)	531 (5.72)	514 (5.58)
CZE	121183	0.52	120559	489 (12.08)	505 (6.05)	482 (15.03)	536 (4.08)	464 (10.06)
DNK	51741	4.84	49238	475 (5.26)	476 (5.90)	479 (10.42)	474 (5.27)	480 (13.21)
FIN	57884	.	57884	555 (2.98)	547 (3.50)	544 (5.19)	540 (3.90)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	475 (9.20)	510 (10.04)	503 (14.15)	528 (11.06)	497 (50.25)
GRC	105131	.	105131	489 (4.47)	512 (12.50)	458 (15.95)	456 (14.14)	. (.)
HUN	107044	.	107044	433 (29.66)	456 (22.74)	529 (11.51)	505 (4.14)	464 (30.61)
ISL	3928	8.79	3582	497 (2.49)	495 (2.80)	462 (10.85)	507 (9.61)	. (.)
IRL	54850	8.87	49982	507 (9.49)	514 (5.24)	501 (6.41)	501 (4.89)	. (.)
ITA	481521	.	481521	525 (33.08)	466 (41.94)	482 (11.03)	488 (4.06)	453 (32.54)
JPN	1240054	.	1240054	579 (10.87)	530 (26.15)	525 (12.35)	543 (7.61)	633 (8.27)
KOR	533504	.	533504	558 (9.52)	535 (14.32)	531 (13.97)	531 (6.00)	572 (6.93)
LUX	4080	.	4080	568 (6.26)	544 (4.09)	472 (1.89)	469 (2.40)	. (.)
MEX	1071650	2.89	1040647	387 (9.23)	397 (12.67)	395 (6.41)	409 (5.14)	426 (15.70)
NLD	184943	.	184943	525 (35.93)	528 (20.94)	516 (22.77)	524 (4.64)	560 (34.71)
NZL	48638	2.95	47200	544 (4.41)	528 (7.47)	505 (9.12)	510 (4.51)	. (.)
NOR	52816	2.44	51525	480 (3.72)	487 (5.96)	484 (7.96)	484 (6.69)	. (.)
POL	534900	.	534900	499 (4.06)	493 (6.36)	494 (16.36)	505 (9.00)	. (.)
PRT	96857	.	96857	450 (10.35)	456 (6.97)	495 (6.17)	477 (12.19)	. (.)
SVK	77067	.	77067	460 (15.77)	472 (12.17)	480 (11.12)	502 (4.29)	. (.)
ESP	344372	4.88	327583	493 (4.70)	481 (5.22)	479 (12.57)	491 (7.46)	456 (15.15)
SWE	107104	.	107104	503 (4.67)	498 (5.21)	517 (9.28)	515 (5.88)	505 (38.58)
CHE	86491	2.90	83982	501 (5.48)	538 (10.76)	543 (17.37)	521 (10.77)	. (.)
TUR	481279	.	481279	432 (10.87)	447 (14.33)	428 (11.08)	432 (10.68)	678 (8.11)
GBR	698579	1.30	689528	518 (4.50)	511 (5.71)	521 (8.76)	531 (7.74)	548 (43.54)
USA	3147089	14.34	2695851	499 (3.95)	468 (9.45)	483 (13.65)	503 (9.50)	460 (30.70)
TOT	.	10.72	.	503 (2.57)	491 (3.75)	487 (3.95)	493 (2.24)	511 (19.94)
AVG	.	5.35	.	500 (1.54)	499 (1.64)	492 (2.24)	502 (1.29)	517 (10.65)
BRA	1952253	2.69	1899724	385 (6.70)	371 (12.89)	363 (7.62)	405 (6.96)	360 (12.55)
HKG	72484	.	72484	. (.)	476 (35.17)	531 (6.32)	556 (7.59)	629 (5.03)
IDN	1971476	.	1971476	386 (10.27)	391 (7.11)	397 (6.68)	397 (4.64)	345 (14.87)
LVA	33643	.	33643	498 (12.78)	502 (11.00)	482 (6.49)	488 (5.68)	. (.)
LIE	338	.	338	489 (6.19)	. (.)	610 (7.59)	. (.)	. (.)
MAC	6546	.	6546	. (.)	528 (11.43)	505 (9.71)	526 (3.17)	. (.)
RUS	2153373	.	2153373	470 (16.56)	495 (5.06)	483 (8.16)	494 (6.82)	489 (4.68)
YUG	68596	.	68596	417 (35.60)	445 (26.20)	421 (7.47)	439 (4.00)	438 (21.95)
THA	637076	.	637076	438 (8.17)	450 (7.59)	430 (7.00)	411 (4.27)	. (.)
TUN	150875	.	150875	376 (4.21)	399 (7.05)	384 (13.32)	393 (18.48)	. (.)
URY	33775	.	33775	409 (16.99)	399 (13.23)	432 (7.28)	454 (4.12)	455 (32.79)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Residence in a particular area

Performance on the problem solving scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	526 (4.08)	516 (5.01)	533 (6.19)	539 (4.64)	514 (13.15)
AUT	85931	.	85931	445 (6.00)	507 (19.48)	520 (12.41)	523 (4.30)	434 (3.14)
BEL	111831	1.21	110481	456 (40.73)	404 (27.20)	491 (30.88)	528 (2.56)	629 (11.94)
CAN	330436	0.31	329410	528 (2.80)	527 (3.09)	532 (5.59)	541 (4.97)	526 (5.57)
CZE	121183	0.52	120559	482 (10.58)	500 (6.52)	475 (15.29)	528 (4.08)	458 (5.10)
DNK	51741	4.84	49238	516 (4.66)	518 (5.05)	520 (8.31)	515 (4.65)	521 (15.50)
FIN	57884	.	57884	555 (2.70)	546 (3.48)	541 (5.95)	540 (3.95)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	490 (7.65)	518 (9.44)	514 (11.95)	538 (8.55)	511 (42.62)
GRC	105131	.	105131	456 (4.85)	483 (13.19)	424 (18.31)	423 (14.94)	. (.)
HUN	107044	.	107044	436 (30.58)	457 (25.53)	528 (12.72)	502 (4.61)	459 (30.84)
ISL	3928	8.79	3582	506 (2.02)	506 (2.44)	468 (8.72)	514 (6.99)	. (.)
IRL	54850	8.87	49982	499 (7.40)	505 (4.55)	496 (5.64)	495 (4.24)	. (.)
ITA	481521	.	481521	501 (37.98)	453 (42.00)	464 (10.68)	472 (3.82)	423 (33.87)
JPN	1240054	.	1240054	578 (10.01)	528 (24.29)	525 (11.80)	543 (7.36)	622 (7.63)
KOR	533504	.	533504	566 (8.08)	545 (12.56)	542 (11.77)	545 (5.21)	580 (7.70)
LUX	4080	.	4080	571 (5.33)	548 (3.57)	485 (1.66)	480 (2.02)	. (.)
MEX	1071650	2.89	1040647	362 (13.92)	373 (17.30)	377 (6.67)	388 (6.26)	419 (21.44)
NLD	184943	.	184943	529 (30.02)	523 (20.76)	517 (20.12)	519 (4.20)	557 (30.08)
NZL	48638	2.95	47200	556 (3.40)	536 (7.02)	520 (8.77)	522 (4.24)	. (.)
NOR	52816	2.44	51525	488 (3.42)	491 (5.10)	489 (7.94)	488 (6.03)	. (.)
POL	534900	.	534900	487 (3.70)	485 (5.60)	482 (15.99)	492 (8.36)	. (.)
PRT	96857	.	96857	448 (11.27)	457 (7.97)	501 (6.43)	481 (12.71)	. (.)
SVK	77067	.	77067	451 (14.46)	467 (12.20)	471 (9.77)	501 (3.88)	. (.)
ESP	344372	4.88	327583	489 (4.68)	472 (4.78)	481 (12.76)	488 (6.79)	493 (14.01)
SWE	107104	.	107104	507 (4.05)	501 (4.68)	520 (7.09)	515 (5.00)	514 (30.58)
CHE	86491	2.90	83982	511 (4.38)	542 (9.97)	549 (14.83)	527 (9.58)	. (.)
TUR	481279	.	481279	408 (11.53)	417 (11.34)	401 (11.22)	404 (11.05)	652 (4.20)
GBR	698579	1.30	689528	511 (3.58)	504 (5.37)	512 (7.87)	520 (6.94)	537 (41.74)
USA	3147089	14.34	2695851	486 (3.88)	454 (10.19)	469 (13.65)	487 (9.04)	440 (34.66)
TOT	.	10.72	.	496 (2.63)	486 (4.18)	481 (4.09)	486 (2.35)	503 (21.43)
AVG	.	5.35	.	501 (1.59)	500 (1.67)	491 (2.43)	501 (1.36)	518 (10.59)
BRA	1952253	2.69	1899724	368 (8.70)	358 (14.41)	341 (9.93)	386 (7.48)	339 (9.35)
HKG	72484	.	72484	. (.)	487 (35.50)	539 (6.08)	564 (7.42)	637 (4.09)
IDN	1971476	.	1971476	349 (10.80)	355 (7.73)	364 (7.16)	364 (4.92)	304 (17.72)
LVA	33643	.	33643	496 (10.98)	497 (11.69)	475 (7.10)	481 (5.73)	. (.)
LIE	338	.	338	496 (4.85)	. (.)	606 (6.78)	. (.)	. (.)
MAC	6546	.	6546	. (.)	522 (10.68)	515 (7.10)	534 (2.84)	. (.)
RUS	2153373	.	2153373	454 (21.88)	487 (5.80)	471 (9.30)	483 (7.32)	485 (7.33)
YUG	68596	.	68596	392 (43.37)	432 (21.57)	402 (7.62)	423 (3.96)	421 (20.79)
THA	637076	.	637076	435 (8.41)	441 (7.59)	428 (6.70)	408 (4.24)	. (.)
TUN	150875	.	150875	335 (3.71)	363 (6.54)	343 (11.56)	351 (16.26)	. (.)
URY	33775	.	33775	374 (18.42)	372 (16.85)	404 (9.27)	427 (5.33)	422 (29.91)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Student’s academic record (including placement tests)

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Prerequisite % (SE)	High priority % (SE)	Considered % (SE)	Not considered % (SE)	Missing % (SE)
AUS	235591	0.22	235077	1.66 (0.71)	6.22 (1.39)	41.60 (2.85)	50.07 (2.69)	0.44 (0.44)
AUT	85931	.	85931	46.57 (2.88)	4.95 (1.64)	18.77 (3.34)	27.92 (2.55)	1.79 (1.17)
BEL	111831	1.21	110481	13.08 (1.68)	13.73 (2.12)	36.50 (2.49)	36.02 (2.39)	0.67 (0.46)
CAN	330436	0.31	329410	3.94 (0.90)	8.70 (1.46)	33.29 (2.37)	50.84 (2.37)	3.23 (0.90)
CZE	121183	0.52	120559	43.78 (2.61)	6.18 (1.78)	17.55 (2.59)	29.91 (2.15)	2.59 (1.12)
DNK	51741	4.84	49238	0.56 (.)	3.30 (0.96)	11.45 (2.20)	82.34 (2.40)	2.34 (1.07)
FIN	57884	.	57884	0.64 (0.64)	2.61 (1.30)	7.56 (1.73)	88.53 (2.17)	0.67 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	11.07 (1.71)	11.97 (2.12)	25.91 (2.94)	47.53 (3.45)	3.52 (1.27)
GRC	105131	.	105131	1.28 (1.27)	. (.)	12.83 (4.18)	81.74 (4.35)	4.14 (2.23)
HUN	107044	.	107044	55.02 (3.46)	18.07 (3.18)	18.22 (3.14)	6.18 (1.18)	2.51 (0.99)
ISL	3928	8.79	3582	. (.)	. (.)	3.48 (0.08)	94.99 (0.10)	1.54 (0.04)
IRL	54850	8.87	49982	0.66 (.)	3.46 (1.54)	14.95 (3.26)	80.39 (3.46)	0.54 (.)
ITA	481521	.	481521	3.64 (1.57)	3.95 (1.18)	30.94 (3.48)	60.09 (4.07)	1.38 (0.73)
JPN	1240054	.	1240054	66.39 (4.12)	21.15 (3.36)	11.09 (2.55)	0.70 (0.70)	0.67 (0.67)
KOR	533504	.	533504	38.29 (3.65)	15.44 (2.87)	13.83 (2.75)	27.44 (3.54)	4.99 (1.83)
LUX	4080	.	4080	42.42 (0.06)	7.23 (0.03)	42.36 (0.06)	7.99 (0.04)	. (.)
MEX	1071650	2.89	1040647	17.45 (2.84)	18.12 (2.34)	29.72 (3.05)	33.60 (3.65)	1.11 (0.35)
NLD	184943	.	184943	33.25 (4.05)	34.39 (4.39)	25.90 (4.19)	3.05 (1.38)	3.40 (1.39)
NZL	48638	2.95	47200	1.65 (0.97)	10.55 (2.25)	19.08 (2.66)	66.09 (3.29)	2.64 (1.19)
NOR	52816	2.44	51525	. (.)	. (.)	2.63 (1.31)	97.10 (1.34)	0.27 (.)
POL	534900	.	534900	5.07 (1.72)	21.57 (2.89)	18.91 (2.47)	54.45 (3.40)	. (.)
PRT	96857	.	96857	0.66 (0.49)	. (.)	13.58 (2.81)	84.93 (2.98)	0.83 (0.83)
SVK	77067	.	77067	39.03 (2.92)	8.78 (1.85)	21.62 (3.23)	26.67 (1.79)	3.89 (0.96)
ESP	344372	4.88	327583	1.32 (0.72)	1.24 (0.83)	5.92 (1.43)	90.61 (1.91)	0.91 (0.54)
SWE	107104	.	107104	4.44 (1.16)	. (.)	2.60 (1.16)	90.93 (1.66)	2.03 (1.02)
CHE	86491	2.90	83982	36.93 (3.43)	15.84 (2.90)	18.47 (2.92)	28.36 (3.51)	0.41 (0.31)
TUR	481279	.	481279	9.15 (2.73)	2.23 (1.40)	34.57 (4.66)	50.37 (4.91)	3.69 (1.97)
GBR	698579	1.30	689528	6.22 (1.63)	2.07 (0.97)	6.92 (1.70)	83.96 (2.41)	0.84 (0.63)
USA	3147089	14.34	2695851	4.71 (1.24)	10.81 (2.06)	18.13 (2.80)	63.90 (3.16)	2.45 (1.13)
TOT	.	10.72	. |	17.46 (0.64)	11.81 (0.71)	20.00 (0.83)	48.73 (0.92)	2.00 (0.31)
AVG	.	5.35	. |	17.10 (0.42)	8.75 (0.35)	19.35 (0.55)	52.96 (0.56)	1.85 (0.18)
BRA	1952253	2.69	1899724	5.33 (1.46)	2.44 (1.20)	9.40 (2.66)	81.74 (2.82)	1.09 (0.71)
HKG	72484	.	72484	35.58 (4.06)	40.74 (4.12)	22.65 (3.48)	1.03 (0.75)	. (.)
IDN	1971476	.	1971476	12.97 (2.31)	46.94 (3.71)	25.17 (3.39)	13.38 (2.35)	1.54 (0.88)
LVA	33643	.	33643	4.91 (1.73)	11.70 (2.79)	51.67 (4.15)	31.72 (3.32)	. (.)
LIE	338	.	338	28.11 (0.32)	48.52 (0.44)	8.88 (.)	14.50 (0.45)	. (.)
MAC	6546	.	6546	44.08 (0.23)	27.02 (0.20)	28.59 (0.19)	0.31 (.)	. (.)
RUS	2153373	.	2153373	8.38 (2.38)	6.57 (2.25)	23.44 (3.52)	61.09 (4.13)	0.52 (0.52)
YUG	68596	.	68596	78.65 (3.33)	13.62 (2.79)	5.71 (2.02)	0.99 (0.71)	1.03 (0.73)
THA	637076	.	637076	13.01 (2.63)	27.05 (3.49)	40.92 (4.18)	18.97 (3.39)	0.05 (0.05)
TUN	150875	.	150875	18.62 (2.91)	10.04 (2.47)	34.98 (4.22)	36.36 (4.04)	. (.)
URY	33775	.	33775	6.99 (1.89)	1.70 (0.81)	13.51 (1.66)	76.78 (2.33)	1.02 (0.64)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Student’s academic record (including placement tests)

Performance on the reading literacy scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	588 (23.11)	537 (15.27)	524 (5.06)	523 (3.98)	584 (6.21)
AUT	85931	.	85931	529 (4.71)	538 (22.45)	509 (14.41)	411 (6.91)	409 (29.67)
BEL	111831	1.21	110481	498 (13.05)	563 (7.24)	512 (6.89)	488 (7.44)	488 (97.81)
CAN	330436	0.31	329410	550 (9.60)	535 (7.58)	532 (2.99)	522 (2.16)	526 (13.02)
CZE	121183	0.52	120559	515 (5.07)	485 (15.30)	490 (11.76)	450 (5.06)	459 (7.57)
DNK	51741	4.84	49238	. (.)	517 (10.40)	498 (7.34)	492 (2.96)	491 (20.46)
FIN	57884	.	57884	572 (4.24)	579 (6.65)	542 (6.87)	542 (1.65)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	526 (16.64)	556 (6.80)	495 (9.76)	469 (7.11)	466 (39.27)
GRC	105131	.	105131	524 (6.11)	. (.)	506 (14.96)	465 (4.37)	496 (6.80)
HUN	107044	.	107044	508 (4.83)	487 (13.10)	427 (10.24)	402 (10.75)	471 (33.22)
ISL	3928	8.79	3582	. (.)	. (.)	520 (9.01)	491 (1.80)	499 (16.13)
IRL	54850	8.87	49982	. (.)	502 (13.13)	501 (12.41)	519 (2.87)	. (.)
ITA	481521	.	481521	486 (23.18)	493 (20.07)	467 (8.00)	479 (5.28)	478 (46.83)
JPN	1240054	.	1240054	509 (6.41)	486 (10.52)	452 (17.66)	493 (5.55)	607 (3.98)
KOR	533504	.	533504	527 (7.78)	534 (8.86)	514 (10.78)	548 (5.34)	564 (7.23)
LUX	4080	.	4080	478 (2.34)	476 (4.56)	483 (1.90)	468 (4.24)	. (.)
MEX	1071650	2.89	1040647	434 (11.76)	424 (10.56)	392 (6.02)	372 (6.50)	429 (18.39)
NLD	184943	.	184943	528 (7.34)	514 (7.57)	492 (10.29)	472 (13.76)	556 (23.29)
NZL	48638	2.95	47200	522 (39.92)	516 (12.55)	522 (7.04)	522 (3.50)	562 (32.06)
NOR	52816	2.44	51525	. (.)	. (.)	515 (7.65)	498 (2.83)	. (.)
POL	534900	.	534900	525 (11.52)	520 (6.46)	497 (7.91)	484 (4.00)	. (.)
PRT	96857	.	96857	399 (17.81)	. (.)	514 (8.63)	472 (4.25)	501 (6.87)
SVK	77067	.	77067	498 (5.17)	496 (12.30)	440 (9.22)	446 (6.80)	446 (8.09)
ESP	344372	4.88	327583	475 (27.82)	472 (18.02)	481 (18.83)	481 (2.95)	468 (18.85)
SWE	107104	.	107104	564 (15.28)	. (.)	544 (14.04)	511 (2.29)	512 (21.06)
CHE	86491	2.90	83982	518 (6.56)	509 (10.58)	488 (6.89)	476 (5.60)	451 (14.29)
TUR	481279	.	481279	504 (18.59)	553 (31.81)	438 (10.31)	423 (6.47)	489 (64.07)
GBR	698579	1.30	689528	593 (11.46)	569 (36.06)	491 (14.39)	501 (2.51)	449 (10.64)
USA	3147089	14.34	2695851	510 (11.53)	490 (10.25)	495 (8.55)	501 (4.49)	470 (38.28)
TOT	.	10.72	.	508 (3.76)	496 (4.36)	474 (3.44)	484 (2.01)	492 (14.80)
AVG	.	5.35	.	510 (1.96)	509 (2.63)	487 (2.14)	489 (0.96)	498 (7.90)
BRA	1952253	2.69	1899724	429 (31.64)	488 (29.31)	457 (17.41)	394 (4.42)	387 (17.87)
HKG	72484	.	72484	538 (4.87)	505 (8.06)	477 (9.82)	418 (28.12)	. (.)
IDN	1971476	.	1971476	375 (10.51)	393 (5.23)	381 (8.08)	357 (7.55)	316 (10.07)
LVA	33643	.	33643	546 (11.61)	500 (10.17)	494 (5.34)	473 (5.51)	. (.)
LIE	338	.	338	601 (6.18)	508 (5.44)	. (.)	432 (11.36)	. (.)
MAC	6546	.	6546	503 (2.23)	489 (6.75)	497 (3.73)	. (.)	. (.)
RUS	2153373	.	2153373	455 (22.91)	469 (17.18)	443 (7.98)	437 (4.01)	472 (10.11)
YUG	68596	.	68596	415 (4.20)	397 (9.82)	414 (16.99)	410 (19.49)	355 (16.34)
THA	637076	.	637076	416 (9.24)	429 (6.90)	423 (6.08)	402 (5.02)	424 (5.50)
TUN	150875	.	150875	381 (9.03)	365 (12.55)	372 (7.61)	377 (7.31)	. (.)
URY	33775	.	33775	485 (17.61)	479 (28.10)	482 (8.63)	421 (4.14)	366 (12.70)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Student’s academic record (including placement tests)

Performance on the combined mathematics scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	605 (25.98)	540 (17.94)	523 (4.71)	520 (3.71)	603 (1.67)
AUT	85931	.	85931	533 (4.49)	545 (18.57)	523 (12.56)	445 (6.11)	447 (30.84)
BEL	111831	1.21	110481	513 (12.67)	585 (8.89)	536 (6.85)	511 (6.72)	517 (99.72)
CAN	330436	0.31	329410	568 (11.10)	543 (7.32)	536 (3.07)	526 (2.15)	534 (14.44)
CZE	121183	0.52	120559	544 (5.20)	514 (18.16)	517 (10.50)	478 (4.93)	479 (11.29)
DNK	51741	4.84	49238	. (.)	536 (9.68)	518 (6.95)	514 (2.89)	507 (22.88)
FIN	57884	.	57884	575 (5.26)	582 (11.69)	546 (9.52)	543 (1.81)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	534 (16.39)	561 (6.94)	506 (9.24)	482 (6.85)	489 (40.42)
GRC	105131	.	105131	505 (7.00)	. (.)	476 (14.13)	438 (4.10)	469 (8.33)
HUN	107044	.	107044	517 (5.49)	491 (13.59)	437 (10.89)	408 (10.66)	473 (33.41)
ISL	3928	8.79	3582	. (.)	. (.)	534 (8.68)	515 (1.62)	510 (13.49)
IRL	54850	8.87	49982	. (.)	495 (11.72)	487 (11.41)	507 (2.70)	. (.)
ITA	481521	.	481521	463 (18.37)	485 (24.85)	461 (7.00)	467 (5.14)	480 (31.65)
JPN	1240054	.	1240054	546 (6.62)	521 (11.40)	484 (16.71)	521 (5.53)	641 (6.74)
KOR	533504	.	533504	534 (8.84)	545 (11.75)	512 (12.62)	562 (5.85)	569 (6.21)
LUX	4080	.	4080	495 (1.47)	491 (3.87)	492 (1.47)	489 (3.77)	. (.)
MEX	1071650	2.89	1040647	417 (9.67)	410 (9.78)	376 (5.62)	361 (5.35)	412 (15.40)
NLD	184943	.	184943	557 (8.35)	538 (8.41)	512 (11.57)	496 (10.88)	583 (27.36)
NZL	48638	2.95	47200	513 (30.21)	523 (11.47)	523 (7.02)	524 (3.25)	557 (31.38)
NOR	52816	2.44	51525	. (.)	. (.)	509 (8.79)	494 (2.47)	. (.)
POL	534900	.	534900	519 (10.29)	506 (5.66)	495 (6.48)	480 (3.62)	. (.)
PRT	96857	.	96857	386 (9.88)	. (.)	499 (8.19)	461 (3.92)	480 (4.21)
SVK	77067	.	77067	529 (5.18)	525 (14.06)	470 (8.08)	472 (7.19)	467 (6.85)
ESP	344372	4.88	327583	492 (23.84)	480 (13.65)	490 (16.11)	485 (2.76)	497 (7.40)
SWE	107104	.	107104	560 (18.46)	. (.)	530 (11.25)	506 (2.23)	514 (25.06)
CHE	86491	2.90	83982	547 (7.96)	534 (12.91)	515 (8.46)	504 (4.99)	491 (17.52)
TUR	481279	.	481279	503 (22.55)	550 (34.57)	423 (11.82)	399 (6.73)	482 (71.39)
GBR	698579	1.30	689528	595 (9.87)	565 (36.69)	494 (14.67)	502 (2.58)	466 (7.53)
USA	3147089	14.34	2695851	491 (10.38)	477 (9.33)	480 (7.51)	489 (4.26)	458 (34.99)
TOT	.	10.72	.	526 (3.89)	500 (4.60)	472 (3.34)	479 (1.91)	495 (15.41)
AVG	.	5.35	.	528 (2.15)	519 (2.85)	492 (2.22)	490 (0.96)	505 (8.63)
BRA	1952253	2.69	1899724	393 (35.29)	448 (33.86)	426 (22.20)	344 (4.35)	327 (15.43)
HKG	72484	.	72484	587 (6.25)	545 (9.75)	507 (12.22)	460 (38.29)	. (.)
IDN	1971476	.	1971476	354 (12.64)	373 (5.80)	360 (9.72)	331 (6.73)	286 (9.77)
LVA	33643	.	33643	542 (14.11)	500 (10.00)	486 (5.73)	463 (4.58)	. (.)
LIE	338	.	338	624 (7.02)	513 (5.41)	. (.)	440 (13.49)	. (.)
MAC	6546	.	6546	533 (3.27)	521 (7.24)	525 (5.25)	. (.)	. (.)
RUS	2153373	.	2153373	479 (26.60)	498 (17.35)	471 (8.06)	462 (4.31)	500 (6.43)
YUG	68596	.	68596	439 (4.44)	426 (10.12)	446 (15.65)	434 (19.58)	373 (13.30)
THA	637076	.	637076	415 (10.45)	422 (7.35)	421 (6.13)	403 (6.84)	414 (5.31)
TUN	150875	.	150875	368 (8.33)	347 (12.43)	354 (6.50)	361 (6.96)	. (.)
URY	33775	.	33775	475 (17.35)	458 (27.30)	462 (9.75)	410 (3.64)	368 (21.01)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Student’s academic record (including placement tests)

Performance on the science scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	602 (27.49)	539 (18.47)	524 (4.69)	521 (3.81)	606 (10.74)
AUT	85931	.	85931	521 (4.53)	536 (20.08)	510 (13.63)	424 (6.44)	425 (28.86)
BEL	111831	1.21	110481	497 (11.33)	558 (7.49)	514 (6.61)	492 (6.82)	511 (77.98)
CAN	330436	0.31	329410	551 (11.10)	529 (7.84)	523 (3.55)	512 (2.50)	520 (14.37)
CZE	121183	0.52	120559	551 (4.92)	522 (17.02)	525 (10.02)	485 (4.94)	483 (8.69)
DNK	51741	4.84	49238	. (.)	498 (9.37)	482 (8.00)	475 (3.19)	471 (18.08)
FIN	57884	.	57884	586 (5.87)	589 (9.41)	547 (9.06)	547 (1.91)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	535 (17.38)	565 (7.78)	506 (9.80)	480 (7.54)	482 (42.47)
GRC	105131	.	105131	525 (7.91)	. (.)	510 (12.80)	475 (4.06)	501 (4.62)
HUN	107044	.	107044	530 (5.21)	507 (12.54)	452 (10.23)	411 (11.88)	488 (32.04)
ISL	3928	8.79	3582	. (.)	. (.)	520 (8.61)	494 (1.68)	498 (14.56)
IRL	54850	8.87	49982	. (.)	499 (12.81)	490 (11.81)	510 (2.92)	. (.)
ITA	481521	.	481521	486 (21.71)	512 (25.27)	479 (7.75)	488 (5.34)	501 (38.92)
JPN	1240054	.	1240054	560 (6.81)	533 (11.06)	498 (16.63)	538 (3.80)	643 (10.86)
KOR	533504	.	533504	531 (9.39)	542 (12.43)	508 (13.84)	557 (6.04)	567 (5.71)
LUX	4080	.	4080	484 (2.53)	482 (5.11)	484 (1.87)	472 (4.17)	. (.)
MEX	1071650	2.89	1040647	432 (9.48)	427 (8.80)	398 (5.37)	383 (4.73)	423 (14.76)
NLD	184943	.	184943	543 (8.42)	525 (8.85)	499 (11.46)	477 (10.19)	571 (30.12)
NZL	48638	2.95	47200	510 (33.11)	520 (12.55)	521 (7.18)	521 (3.43)	560 (33.57)
NOR	52816	2.44	51525	. (.)	. (.)	503 (10.67)	483 (2.98)	. (.)
POL	534900	.	534900	531 (12.89)	520 (6.91)	500 (7.52)	485 (4.06)	. (.)
PRT	96857	.	96857	391 (12.82)	. (.)	503 (8.64)	462 (3.92)	494 (4.00)
SVK	77067	.	77067	526 (5.32)	523 (14.74)	467 (7.64)	466 (8.81)	466 (9.15)
ESP	344372	4.88	327583	487 (33.96)	471 (15.92)	488 (17.71)	487 (2.97)	466 (18.08)
SWE	107104	.	107104	557 (19.16)	. (.)	530 (10.77)	503 (2.40)	511 (30.11)
CHE	86491	2.90	83982	535 (8.08)	521 (13.16)	499 (8.97)	489 (5.16)	471 (9.10)
TUR	481279	.	481279	503 (20.43)	552 (34.69)	431 (10.76)	415 (6.08)	489 (63.47)
GBR	698579	1.30	689528	609 (10.28)	579 (40.50)	504 (15.47)	512 (2.69)	467 (10.66)
USA	3147089	14.34	2695851	504 (11.67)	485 (9.74)	489 (8.23)	498 (4.43)	462 (33.78)
TOT	.	10.72	.	534 (3.89)	508 (4.47)	479 (3.21)	486 (1.84)	496 (14.64)
AVG	.	5.35	.	528 (2.03)	519 (2.70)	492 (2.00)	490 (0.88)	505 (8.15)
BRA	1952253	2.69	1899724	421 (30.78)	469 (31.41)	449 (20.58)	380 (4.12)	367 (13.34)
HKG	72484	.	72484	573 (5.58)	534 (9.12)	500 (11.43)	446 (36.80)	. (.)
IDN	1971476	.	1971476	389 (9.51)	405 (4.90)	394 (7.13)	375 (6.68)	340 (7.65)
LVA	33643	.	33643	547 (14.23)	499 (10.72)	493 (5.94)	470 (5.24)	. (.)
LIE	338	.	338	619 (8.49)	500 (7.03)	. (.)	426 (12.51)	. (.)
MAC	6546	.	6546	530 (3.09)	519 (7.92)	523 (5.25)	. (.)	. (.)
RUS	2153373	.	2153373	500 (24.15)	517 (17.44)	489 (7.92)	485 (4.31)	527 (10.24)
YUG	68596	.	68596	439 (4.18)	424 (9.03)	440 (14.97)	434 (11.78)	370 (18.66)
THA	637076	.	637076	427 (9.92)	438 (6.99)	432 (5.88)	413 (5.44)	412 (4.77)
TUN	150875	.	150875	391 (8.13)	373 (11.39)	380 (6.52)	389 (6.75)	. (.)
URY	33775	.	33775	486 (15.19)	473 (23.35)	475 (8.54)	428 (3.52)	380 (17.99)

School Questionnaire – Question 10
Q10 How much consideration is given to the following factors when students are admitted to your school?
Student’s academic record (including placement tests)

Performance on the problem solving scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	596 (21.23)	542 (15.60)	528 (4.58)	527 (3.40)	594 (3.16)
AUT	85931	.	85931	533 (4.20)	542 (18.02)	523 (12.30)	447 (6.05)	450 (26.91)
BEL	111831	1.21	110481	515 (10.28)	578 (8.10)	531 (6.53)	507 (6.55)	521 (86.20)
CAN	330436	0.31	329410	557 (10.31)	540 (7.09)	532 (2.94)	524 (2.04)	529 (13.83)
CZE	121183	0.52	120559	545 (4.79)	518 (15.97)	517 (10.47)	476 (5.19)	479 (7.89)
DNK	51741	4.84	49238	. (.)	535 (8.12)	521 (6.60)	517 (2.68)	511 (20.32)
FIN	57884	.	57884	581 (7.60)	593 (8.29)	549 (9.98)	546 (1.75)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	547 (12.22)	567 (6.32)	514 (8.94)	495 (6.25)	495 (37.46)
GRC	105131	.	105131	508 (3.06)	. (.)	481 (13.91)	441 (4.22)	478 (8.56)
HUN	107044	.	107044	529 (5.49)	503 (13.85)	445 (11.39)	420 (10.73)	486 (32.26)
ISL	3928	8.79	3582	. (.)	. (.)	523 (7.68)	504 (1.44)	498 (14.30)
IRL	54850	8.87	49982	. (.)	489 (11.72)	485 (10.36)	502 (2.53)	. (.)
ITA	481521	.	481521	477 (17.28)	486 (26.82)	463 (7.76)	472 (5.16)	464 (49.13)
JPN	1240054	.	1240054	559 (6.66)	534 (11.30)	499 (17.00)	538 (1.52)	632 (2.76)
KOR	533504	.	533504	543 (8.17)	552 (10.12)	526 (11.35)	567 (5.25)	575 (6.81)
LUX	4080	.	4080	493 (1.91)	489 (4.28)	496 (2.01)	489 (4.73)	. (.)
MEX	1071650	2.89	1040647	422 (11.81)	411 (10.61)	374 (6.61)	356 (6.73)	416 (19.14)
NLD	184943	.	184943	539 (7.50)	519 (8.19)	498 (9.72)	476 (14.07)	564 (25.60)
NZL	48638	2.95	47200	526 (30.81)	530 (11.71)	532 (6.69)	534 (3.14)	567 (30.31)
NOR	52816	2.44	51525	. (.)	. (.)	502 (8.09)	489 (2.67)	. (.)
POL	534900	.	534900	520 (12.54)	505 (6.08)	489 (7.16)	475 (3.84)	. (.)
PRT	96857	.	96857	384 (10.40)	. (.)	506 (8.46)	465 (4.49)	484 (4.26)
SVK	77067	.	77067	523 (5.27)	518 (13.44)	465 (8.35)	465 (7.10)	455 (9.85)
ESP	344372	4.88	327583	494 (27.36)	477 (12.21)	486 (19.19)	482 (2.90)	494 (12.21)
SWE	107104	.	107104	546 (15.87)	. (.)	536 (10.85)	506 (2.27)	511 (21.03)
CHE	86491	2.90	83982	540 (6.98)	528 (10.66)	509 (7.75)	501 (4.77)	480 (8.77)
TUR	481279	.	481279	476 (18.69)	524 (32.76)	406 (10.95)	387 (6.41)	464 (65.00)
GBR	698579	1.30	689528	592 (10.51)	565 (32.60)	495 (13.45)	505 (2.40)	463 (11.14)
USA	3147089	14.34	2695851	489 (10.44)	471 (9.56)	474 (7.69)	483 (4.49)	453 (35.55)
TOT	.	10.72	.	532 (3.90)	501 (4.72)	471 (3.40)	478 (1.97)	492 (15.28)
AVG	.	5.35	.	529 (1.97)	518 (2.78)	491 (2.23)	490 (0.98)	503 (8.35)
BRA	1952253	2.69	1899724	403 (34.34)	462 (30.15)	440 (19.21)	360 (4.52)	352 (15.19)
HKG	72484	.	72484	581 (5.46)	543 (9.12)	509 (11.10)	448 (31.55)	. (.)
IDN	1971476	.	1971476	355 (10.69)	372 (5.01)	362 (8.18)	337 (6.08)	298 (9.15)
LVA	33643	.	33643	544 (13.84)	498 (11.08)	485 (6.08)	463 (5.43)	. (.)
LIE	338	.	338	613 (7.18)	508 (5.05)	. (.)	440 (12.78)	. (.)
MAC	6546	.	6546	537 (3.00)	526 (7.13)	532 (4.53)	. (.)	. (.)
RUS	2153373	.	2153373	490 (31.47)	510 (17.02)	483 (8.64)	471 (4.49)	520 (7.65)
YUG	68596	.	68596	423 (3.86)	409 (9.69)	423 (16.42)	417 (17.64)	368 (4.69)
THA	637076	.	637076	424 (10.21)	431 (6.76)	428 (5.87)	409 (6.06)	438 (9.79)
TUN	150875	.	150875	351 (7.64)	336 (11.40)	343 (5.72)	346 (6.12)	. (.)
URY	33775	.	33775	465 (20.37)	450 (29.74)	458 (9.71)	397 (4.19)	349 (24.30)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Recommendation of feeder schools

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Prerequisite % (SE)	High priority % (SE)	Considered % (SE)	Not considered % (SE)	Missing % (SE)
AUS	235591	0.22	235077	1.27 (0.56)	14.71 (2.40)	50.04 (3.42)	33.84 (2.86)	0.15 (0.00)
AUT	85931	.	85931	1.29 (0.91)	3.59 (1.63)	27.47 (3.57)	65.33 (3.74)	2.31 (1.27)
BEL	111831	1.21	110481	. (.)	6.57 (1.76)	30.98 (2.67)	61.67 (2.69)	0.78 (0.56)
CAN	330436	0.31	329410	4.46 (1.06)	13.15 (1.74)	44.21 (2.30)	35.01 (2.37)	3.17 (0.72)
CZE	121183	0.52	120559	1.57 (0.97)	0.75 (0.56)	32.88 (3.52)	62.22 (3.72)	2.59 (1.12)
DNK	51741	4.84	49238	0.70 (.)	3.78 (1.35)	29.64 (3.25)	62.32 (3.64)	3.56 (1.38)
FIN	57884	.	57884	2.84 (1.41)	0.89 (0.75)	14.06 (2.68)	82.21 (2.93)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	28.07 (2.70)	20.03 (2.68)	22.77 (2.75)	26.02 (3.13)	3.11 (1.19)
GRC	105131	.	105131	. (.)	1.66 (1.32)	18.56 (3.88)	75.64 (4.35)	4.14 (2.23)
HUN	107044	.	107044	1.70 (1.20)	6.11 (1.89)	40.45 (4.06)	49.00 (4.18)	2.74 (1.08)
ISL	3928	8.79	3582	. (.)	2.92 (0.07)	9.88 (0.09)	85.66 (0.13)	1.54 (0.04)
IRL	54850	8.87	49982	0.70 (.)	6.21 (1.90)	38.25 (4.17)	54.10 (4.19)	0.74 (0.74)
ITA	481521	.	481521	4.22 (1.25)	4.71 (1.69)	36.11 (3.35)	52.72 (3.50)	2.24 (1.06)
JPN	1240054	.	1240054	20.27 (3.79)	16.00 (3.20)	38.94 (4.22)	23.49 (4.04)	1.30 (0.92)
KOR	533504	.	533504	6.28 (2.02)	5.44 (1.93)	15.58 (2.76)	67.70 (3.63)	4.99 (1.83)
LUX	4080	.	4080	8.21 (0.03)	4.90 (0.03)	68.61 (0.06)	18.28 (0.05)	. (.)
MEX	1071650	2.89	1040647	6.19 (1.75)	5.64 (2.32)	19.11 (2.41)	67.26 (3.62)	1.80 (0.81)
NLD	184943	.	184943	49.88 (4.27)	31.93 (3.74)	12.43 (3.32)	2.88 (1.32)	2.89 (1.29)
NZL	48638	2.95	47200	1.43 (1.02)	12.31 (2.24)	31.38 (2.99)	52.71 (3.38)	2.17 (1.09)
NOR	52816	2.44	51525	0.70 (.)	1.88 (1.08)	14.23 (2.98)	82.92 (3.14)	0.27 (.)
POL	534900	.	534900	2.37 (1.27)	10.30 (2.32)	32.43 (3.54)	54.90 (3.71)	. (.)
PRT	96857	.	96857	1.33 (0.86)	. (.)	16.97 (3.50)	80.87 (3.63)	0.83 (0.83)
SVK	77067	.	77067	1.02 (0.63)	1.50 (0.69)	32.11 (3.39)	62.29 (3.63)	3.07 (0.77)
ESP	344372	4.88	327583	0.70 (0.48)	1.02 (0.69)	7.81 (1.79)	89.61 (2.07)	0.86 (0.54)
SWE	107104	.	107104	. (.)	2.42 (1.15)	17.44 (2.95)	78.23 (3.35)	1.91 (0.96)
CHE	86491	2.90	83982	27.42 (3.32)	13.54 (2.21)	24.76 (3.16)	33.89 (2.91)	0.38 (0.35)
TUR	481279	.	481279	2.05 (1.34)	1.29 (0.75)	26.12 (4.14)	69.29 (4.40)	1.25 (1.01)
GBR	698579	1.30	689528	0.77 (0.67)	6.21 (1.53)	14.17 (2.75)	77.31 (3.10)	1.55 (0.93)
USA	3147089	14.34	2695851	4.57 (1.27)	11.72 (2.02)	23.93 (3.27)	57.91 (3.39)	1.86 (0.93)
TOT	.	10.72	.	8.39 (0.57)	10.08 (0.72)	25.92 (1.09)	53.70 (1.11)	1.92 (0.29)
AVG	.	5.35	.	6.23 (0.30)	7.27 (0.36)	27.38 (0.63)	57.31 (0.60)	1.80 (0.18)
BRA	1952253	2.69	1899724	0.51 (.)	1.19 (0.89)	15.18 (2.62)	82.15 (2.90)	0.97 (0.70)
HKG	72484	4.20	69441	1.34 (0.95)	20.44 (3.89)	55.11 (4.60)	21.06 (3.64)	2.05 (1.18)
IDN	1971476	.	1971476	15.32 (3.17)	8.79 (2.20)	34.33 (3.79)	40.96 (3.49)	0.60 (0.42)
LVA	33643	.	33643	0.70 (0.70)	0.62 (0.62)	33.70 (4.14)	64.99 (4.19)	. (.)
LIE	338	.	338	71.30 (0.42)	13.02 (0.12)	5.03 (.)	10.65 (0.38)	. (.)
MAC	6546	.	6546	1.91 (.)	62.20 (0.20)	22.63 (0.18)	11.21 (0.09)	2.05 (0.06)
RUS	2153373	.	2153373	2.44 (1.11)	2.63 (1.21)	31.95 (3.65)	62.63 (3.96)	0.35 (0.35)
YUG	68596	.	68596	0.86 (.)	3.94 (1.69)	17.30 (3.13)	75.05 (3.53)	2.84 (1.10)
THA	637076	.	637076	26.34 (4.05)	24.63 (3.41)	28.84 (3.72)	20.19 (3.50)	. (.)
TUN	150875	.	150875	8.90 (2.47)	4.92 (1.86)	45.15 (4.26)	40.34 (4.09)	0.69 (0.69)
URY	33775	.	33775	1.58 (0.74)	1.56 (0.74)	20.21 (2.66)	75.50 (2.90)	1.15 (0.71)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Recommendation of feeder schools

Performance on the reading literacy scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	503 (13.42)	516 (5.93)	529 (4.10)	525 (5.28)	574 (14.14)
AUT	85931	.	85931	481 (77.83)	540 (30.35)	513 (9.93)	482 (5.45)	409 (21.63)
BEL	111831	1.21	110481	. (.)	535 (15.47)	501 (6.80)	509 (4.86)	507 (78.72)
CAN	330436	0.31	329410	518 (7.64)	525 (4.98)	530 (2.93)	528 (2.79)	523 (4.39)
CZE	121183	0.52	120559	321 (37.65)	428 (7.89)	468 (8.20)	505 (4.06)	459 (7.57)
DNK	51741	4.84	49238	. (.)	517 (13.44)	490 (4.99)	493 (3.32)	492 (14.31)
FIN	57884	.	57884	537 (9.12)	542 (5.40)	537 (5.58)	545 (1.67)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	529 (7.80)	523 (11.75)	476 (9.44)	449 (10.30)	447 (35.49)
GRC	105131	.	105131	. (.)	510 (16.92)	482 (8.60)	468 (5.04)	496 (6.80)
HUN	107044	.	107044	473 (32.07)	483 (19.17)	488 (6.21)	477 (6.31)	474 (31.02)
ISL	3928	8.79	3582	. (.)	530 (9.56)	489 (6.71)	492 (1.83)	499 (16.13)
IRL	54850	8.87	49982	. (.)	528 (14.91)	514 (5.90)	515 (3.86)	530 (3.64)
ITA	481521	.	481521	446 (14.08)	448 (31.79)	474 (7.06)	484 (5.68)	422 (45.31)
JPN	1240054	.	1240054	497 (11.94)	510 (11.04)	478 (9.22)	520 (12.25)	574 (24.55)
KOR	533504	.	533504	469 (8.19)	497 (11.49)	527 (12.16)	542 (4.18)	564 (7.23)
LUX	4080	.	4080	505 (3.50)	439 (5.69)	474 (1.75)	499 (2.63)	. (.)
MEX	1071650	2.89	1040647	404 (16.70)	429 (31.88)	392 (11.97)	398 (4.27)	396 (21.23)
NLD	184943	.	184943	525 (5.14)	511 (7.84)	469 (16.45)	488 (21.58)	548 (26.93)
NZL	48638	2.95	47200	538 (36.17)	511 (9.44)	511 (4.92)	529 (4.00)	575 (36.21)
NOR	52816	2.44	51525	. (.)	512 (10.64)	510 (7.80)	496 (3.01)	. (.)
POL	534900	.	534900	481 (13.42)	510 (15.54)	506 (5.72)	489 (3.56)	. (.)
PRT	96857	.	96857	463 (35.88)	. (.)	490 (9.89)	475 (4.55)	501 (6.87)
SVK	77067	.	77067	479 (33.52)	466 (10.36)	458 (6.67)	476 (4.68)	451 (8.49)
ESP	344372	4.88	327583	493 (5.45)	503 (15.62)	459 (16.44)	482 (3.08)	470 (20.55)
SWE	107104	.	107104	. (.)	528 (12.04)	518 (5.12)	513 (2.80)	499 (20.35)
CHE	86491	2.90	83982	496 (7.03)	517 (9.66)	493 (8.03)	498 (9.99)	570 (15.81)
TUR	481279	.	481279	531 (71.89)	459 (10.69)	422 (11.07)	442 (6.37)	624 (58.67)
GBR	698579	1.30	689528	490 (20.41)	540 (15.42)	514 (12.79)	504 (2.84)	508 (40.27)
USA	3147089	14.34	2695851	500 (17.25)	496 (9.05)	488 (8.73)	504 (4.07)	449 (44.84)
TOT	.	10.72	.	500 (4.80)	504 (4.54)	482 (2.83)	486 (1.82)	486 (15.26)
AVG	.	5.35	.	504 (2.86)	509 (3.18)	491 (1.39)	493 (0.95)	497 (7.09)
BRA	1952253	2.69	1899724	. (.)	332 (70.27)	421 (14.23)	402 (5.39)	377 (12.90)
HKG	72484	4.20	69441	542 (30.19)	496 (14.09)	516 (5.15)	503 (10.12)	555 (17.31)
IDN	1971476	.	1971476	378 (12.06)	385 (15.82)	381 (7.47)	383 (4.61)	331 (19.51)
LVA	33643	.	33643	502 (15.52)	521 (4.81)	492 (6.20)	489 (4.58)	. (.)
LIE	338	.	338	542 (4.21)	541 (9.38)	. (.)	422 (13.38)	. (.)
MAC	6546	.	6546	. (.)	496 (3.31)	497 (4.12)	510 (4.72)	514 (10.20)
RUS	2153373	.	2153373	455 (19.04)	472 (36.63)	442 (7.98)	440 (4.03)	457 (3.80)
YUG	68596	.	68596	. (.)	439 (14.55)	404 (8.43)	411 (4.25)	422 (29.78)
THA	637076	.	637076	412 (5.05)	418 (6.81)	431 (6.86)	417 (8.15)	. (.)
TUN	150875	.	150875	398 (14.62)	371 (21.11)	365 (5.75)	381 (6.99)	332 (5.12)
URY	33775	.	33775	459 (43.04)	527 (33.98)	459 (8.34)	426 (4.58)	368 (11.51)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Recommendation of feeder schools

Performance on the combined mathematics scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	507 (9.14)	515 (6.69)	529 (3.88)	522 (4.82)	543 (14.09)
AUT	85931	.	85931	516 (59.90)	532 (30.47)	524 (8.53)	498 (4.97)	445 (24.18)
BEL	111831	1.21	110481	. (.)	549 (17.06)	525 (6.81)	531 (4.66)	528 (86.56)
CAN	330436	0.31	329410	520 (9.21)	531 (5.09)	534 (3.09)	533 (2.76)	529 (5.95)
CZE	121183	0.52	120559	379 (22.97)	459 (11.33)	496 (7.29)	532 (4.66)	479 (11.29)
DNK	51741	4.84	49238	. (.)	536 (13.10)	511 (4.58)	516 (3.15)	511 (15.88)
FIN	57884	.	57884	534 (6.67)	550 (5.85)	538 (6.23)	546 (1.96)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	538 (7.14)	530 (11.20)	488 (9.24)	464 (9.26)	467 (37.68)
GRC	105131	.	105131	. (.)	488 (22.29)	447 (8.40)	442 (4.75)	469 (8.33)
HUN	107044	.	107044	480 (38.18)	490 (20.12)	495 (6.63)	487 (6.42)	472 (30.25)
ISL	3928	8.79	3582	. (.)	548 (8.69)	508 (5.85)	515 (1.68)	510 (13.49)
IRL	54850	8.87	49982	. (.)	511 (15.87)	502 (5.26)	503 (3.35)	503 (4.15)
ITA	481521	.	481521	434 (15.17)	452 (28.10)	462 (7.25)	473 (5.78)	434 (33.14)
JPN	1240054	.	1240054	533 (12.47)	544 (11.47)	514 (9.39)	558 (13.70)	613 (20.44)
KOR	533504	.	533504	470 (12.81)	494 (12.76)	530 (14.35)	554 (4.80)	569 (6.21)
LUX	4080	.	4080	495 (3.37)	456 (5.55)	489 (1.20)	517 (2.36)	. (.)
MEX	1071650	2.89	1040647	385 (15.71)	403 (27.75)	381 (11.14)	384 (3.86)	385 (18.42)
NLD	184943	.	184943	551 (6.01)	535 (8.84)	488 (17.62)	512 (20.48)	575 (32.23)
NZL	48638	2.95	47200	524 (27.62)	516 (8.62)	516 (4.94)	530 (4.02)	569 (34.82)
NOR	52816	2.44	51525	. (.)	506 (13.86)	504 (6.62)	492 (2.61)	. (.)
POL	534900	.	534900	481 (11.34)	501 (11.64)	498 (5.15)	484 (3.46)	. (.)
PRT	96857	.	96857	454 (31.76)	. (.)	480 (9.26)	463 (4.19)	480 (4.21)
SVK	77067	.	77067	487 (24.05)	488 (15.25)	490 (6.11)	504 (4.96)	469 (7.69)
ESP	344372	4.88	327583	511 (9.37)	498 (8.89)	469 (14.43)	486 (2.88)	500 (7.79)
SWE	107104	.	107104	. (.)	525 (8.49)	511 (5.28)	508 (2.93)	497 (22.70)
CHE	86491	2.90	83982	520 (7.80)	545 (11.02)	518 (9.16)	530 (9.98)	598 (13.49)
TUR	481279	.	481279	544 (93.39)	438 (3.81)	402 (12.75)	424 (7.44)	636 (63.14)
GBR	698579	1.30	689528	481 (18.95)	543 (14.40)	513 (12.67)	505 (2.95)	517 (34.17)
USA	3147089	14.34	2695851	488 (16.98)	481 (8.32)	474 (7.80)	492 (3.95)	438 (40.19)
TOT	.	10.72	.	513 (5.41)	507 (5.08)	484 (2.84)	483 (1.84)	491 (16.21)
AVG	.	5.35	.	520 (3.17)	517 (3.34)	497 (1.44)	497 (0.98)	504 (7.37)
BRA	1952253	2.69	1899724	. (.)	297 (82.84)	375 (17.19)	355 (5.54)	318 (10.49)
HKG	72484	4.20	69441	586 (37.37)	535 (17.38)	558 (6.65)	541 (12.08)	602 (25.97)
IDN	1971476	.	1971476	358 (12.58)	365 (19.57)	357 (8.68)	363 (5.16)	294 (20.24)
LVA	33643	.	33643	492 (4.00)	528 (5.44)	484 (6.59)	482 (4.53)	. (.)
LIE	338	.	338	555 (4.88)	541 (9.29)	. (.)	429 (16.52)	. (.)
MAC	6546	.	6546	. (.)	525 (4.09)	529 (4.97)	546 (6.42)	522 (12.05)
RUS	2153373	.	2153373	476 (26.25)	515 (39.70)	466 (8.62)	467 (4.60)	464 (1.18)
YUG	68596	.	68596	. (.)	460 (14.64)	428 (9.34)	436 (4.47)	456 (37.06)
THA	637076	.	637076	406 (4.65)	415 (6.82)	429 (8.18)	417 (8.85)	. (.)
TUN	150875	.	150875	380 (13.44)	351 (18.35)	349 (5.32)	367 (6.98)	317 (7.12)
URY	33775	.	33775	435 (35.86)	510 (29.99)	445 (7.74)	415 (4.59)	363 (17.67)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Recommendation of feeder schools

Performance on the science scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	498 (10.93)	515 (6.37)	530 (3.77)	523 (4.93)	547 (14.21)
AUT	85931	.	85931	495 (64.22)	525 (31.27)	512 (9.04)	483 (5.25)	425 (21.80)
BEL	111831	1.21	110481	. (.)	529 (15.19)	504 (6.31)	511 (4.61)	498 (83.94)
CAN	330436	0.31	329410	503 (8.86)	517 (5.44)	521 (3.39)	519 (3.26)	515 (4.77)
CZE	121183	0.52	120559	414 (15.84)	469 (10.27)	504 (6.82)	538 (4.61)	483 (8.69)
DNK	51741	4.84	49238	. (.)	495 (14.10)	473 (5.51)	477 (3.78)	474 (12.87)
FIN	57884	.	57884	535 (9.25)	549 (10.22)	540 (6.48)	550 (1.97)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	541 (7.89)	532 (12.08)	486 (9.82)	460 (10.28)	460 (37.82)
GRC	105131	.	105131	. (.)	512 (17.78)	486 (7.78)	478 (4.60)	501 (4.62)
HUN	107044	.	107044	501 (33.36)	504 (18.71)	508 (6.31)	500 (6.23)	492 (30.26)
ISL	3928	8.79	3582	. (.)	529 (9.72)	487 (6.50)	495 (1.73)	498 (14.56)
IRL	54850	8.87	49982	. (.)	517 (15.56)	503 (5.71)	506 (3.71)	500 (4.87)
ITA	481521	.	481521	452 (15.84)	470 (33.01)	483 (7.53)	495 (5.88)	448 (40.20)
JPN	1240054	.	1240054	546 (12.98)	559 (12.22)	527 (9.61)	572 (13.68)	617 (20.17)
KOR	533504	.	533504	461 (14.81)	493 (14.26)	527 (14.84)	550 (5.07)	567 (5.71)
LUX	4080	.	4080	492 (3.97)	446 (5.74)	478 (1.72)	508 (3.01)	. (.)
MEX	1071650	2.89	1040647	405 (13.77)	425 (25.75)	401 (9.97)	404 (3.61)	394 (18.73)
NLD	184943	.	184943	536 (6.34)	523 (9.00)	478 (18.44)	495 (21.55)	560 (34.71)
NZL	48638	2.95	47200	519 (29.53)	512 (9.55)	513 (4.84)	528 (4.19)	571 (38.53)
NOR	52816	2.44	51525	. (.)	497 (19.20)	494 (7.95)	481 (3.15)	. (.)
POL	534900	.	534900	480 (15.86)	512 (13.54)	508 (6.20)	490 (3.70)	. (.)
PRT	96857	.	96857	458 (31.03)	. (.)	480 (9.66)	465 (4.29)	494 (4.00)
SVK	77067	.	77067	491 (26.67)	482 (16.34)	486 (7.70)	501 (5.11)	469 (10.50)
ESP	344372	4.88	327583	509 (13.17)	506 (13.01)	468 (15.30)	488 (3.12)	466 (17.70)
SWE	107104	.	107104	. (.)	525 (10.82)	508 (5.60)	506 (3.13)	489 (25.54)
CHE	86491	2.90	83982	507 (7.72)	532 (10.70)	504 (9.55)	516 (11.19)	587 (14.63)
TUR	481279	.	481279	531 (84.89)	447 (8.88)	415 (11.84)	435 (6.32)	624 (63.13)
GBR	698579	1.30	689528	495 (20.22)	554 (15.30)	524 (13.20)	515 (3.00)	526 (39.60)
USA	3147089	14.34	2695851	496 (17.05)	489 (8.18)	484 (7.90)	501 (4.23)	446 (40.56)
TOT	.	10.72	.	517 (5.66)	513 (5.20)	492 (2.72)	491 (1.84)	493 (15.67)
AVG	.	5.35	.	516 (3.29)	516 (3.38)	497 (1.38)	497 (0.94)	502 (7.34)
BRA	1952253	2.69	1899724	. (.)	334 (71.91)	407 (16.39)	389 (4.91)	359 (9.31)
HKG	72484	4.20	69441	569 (32.72)	526 (16.22)	547 (6.10)	531 (11.38)	588 (20.25)
IDN	1971476	.	1971476	395 (10.10)	401 (15.06)	393 (6.93)	396 (4.22)	350 (16.64)
LVA	33643	.	33643	496 (8.05)	523 (5.88)	490 (6.37)	488 (4.94)	. (.)
LIE	338	.	338	544 (5.25)	534 (11.16)	. (.)	417 (14.66)	. (.)
MAC	6546	.	6546	. (.)	523 (4.38)	526 (5.90)	541 (7.40)	528 (11.43)
RUS	2153373	.	2153373	496 (23.89)	525 (38.10)	487 (8.02)	489 (4.30)	496 (3.99)
YUG	68596	.	68596	. (.)	473 (13.89)	429 (8.03)	434 (4.01)	451 (33.14)
THA	637076	.	637076	419 (4.59)	426 (6.57)	441 (7.02)	429 (8.34)	. (.)
TUN	150875	.	150875	407 (13.04)	378 (19.75)	375 (5.24)	392 (6.47)	342 (6.30)
URY	33775	.	33775	463 (37.63)	525 (27.85)	458 (7.11)	432 (3.99)	367 (12.98)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Recommendation of feeder schools

Performance on the problem solving scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	509 (8.46)	520 (6.02)	534 (3.77)	529 (4.44)	555 (12.89)
AUT	85931	.	85931	514 (58.71)	532 (27.70)	523 (8.25)	499 (4.76)	448 (21.24)
BEL	111831	1.21	110481	. (.)	547 (15.73)	521 (6.54)	527 (4.38)	517 (85.02)
CAN	330436	0.31	329410	516 (8.28)	527 (4.95)	531 (2.83)	530 (2.64)	526 (5.57)
CZE	121183	0.52	120559	370 (26.17)	469 (9.33)	498 (7.47)	531 (4.51)	479 (7.89)
DNK	51741	4.84	49238	. (.)	532 (11.42)	514 (4.33)	518 (2.99)	515 (14.40)
FIN	57884	.	57884	539 (6.87)	550 (5.59)	540 (6.62)	549 (1.97)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	547 (7.04)	539 (9.22)	497 (8.99)	480 (8.52)	473 (33.52)
GRC	105131	.	105131	. (.)	490 (21.37)	452 (9.15)	445 (4.80)	478 (8.56)
HUN	107044	.	107044	490 (41.66)	500 (20.97)	507 (6.78)	498 (6.67)	488 (30.16)
ISL	3928	8.79	3582	. (.)	536 (7.86)	502 (5.19)	504 (1.46)	498 (14.30)
IRL	54850	8.87	49982	. (.)	508 (14.13)	498 (5.01)	498 (3.06)	504 (4.94)
ITA	481521	.	481521	441 (13.45)	448 (31.36)	467 (7.66)	478 (5.79)	420 (39.43)
JPN	1240054	.	1240054	547 (12.06)	558 (10.87)	527 (9.52)	571 (12.92)	610 (17.59)
KOR	533504	.	533504	483 (11.24)	511 (10.87)	540 (12.92)	561 (4.29)	575 (6.81)
LUX	4080	.	4080	504 (4.76)	458 (5.19)	489 (1.44)	517 (2.67)	. (.)
MEX	1071650	2.89	1040647	386 (19.74)	412 (32.85)	379 (12.38)	382 (4.68)	386 (19.61)
NLD	184943	.	184943	531 (5.93)	518 (8.28)	481 (15.30)	493 (22.93)	557 (30.08)
NZL	48638	2.95	47200	538 (28.85)	524 (8.76)	524 (4.76)	540 (3.63)	580 (32.79)
NOR	52816	2.44	51525	. (.)	498 (12.13)	497 (6.83)	487 (2.91)	. (.)
POL	534900	.	534900	477 (11.47)	496 (13.66)	494 (5.55)	481 (3.53)	. (.)
PRT	96857	.	96857	456 (33.50)	. (.)	485 (10.32)	467 (4.78)	484 (4.26)
SVK	77067	.	77067	489 (27.97)	476 (17.47)	484 (6.20)	498 (5.02)	460 (10.91)
ESP	344372	4.88	327583	514 (10.12)	490 (8.36)	465 (17.09)	483 (3.10)	498 (12.89)
SWE	107104	.	107104	. (.)	525 (9.40)	512 (5.00)	508 (2.70)	498 (20.44)
CHE	86491	2.90	83982	516 (7.44)	539 (9.26)	514 (8.12)	523 (8.95)	588 (14.33)
TUR	481279	.	481279	510 (81.10)	426 (6.89)	388 (11.66)	408 (6.53)	602 (57.87)
GBR	698579	1.30	689528	483 (19.19)	542 (14.24)	514 (12.02)	508 (2.74)	517 (37.02)
USA	3147089	14.34	2695851	482 (16.90)	477 (8.48)	468 (8.05)	487 (4.21)	433 (41.19)
TOT	.	10.72	.	516 (5.51)	509 (5.16)	486 (2.98)	483 (1.93)	490 (16.12)
AVG	.	5.35	.	517 (3.16)	516 (3.24)	498 (1.48)	496 (0.98)	504 (7.09)
BRA	1952253	2.69	1899724	. (.)	310 (73.78)	391 (15.92)	370 (5.67)	343 (10.62)
HKG	72484	4.20	69441	587 (35.05)	533 (16.18)	555 (5.98)	540 (10.96)	593 (21.68)
IDN	1971476	.	1971476	359 (11.24)	364 (17.27)	360 (7.54)	363 (4.47)	308 (18.06)
LVA	33643	.	33643	492 (9.83)	533 (6.45)	484 (7.15)	481 (4.75)	. (.)
LIE	338	.	338	547 (5.15)	538 (9.15)	. (.)	430 (15.02)	. (.)
MAC	6546	.	6546	. (.)	529 (3.78)	535 (4.72)	552 (7.35)	522 (10.68)
RUS	2153373	.	2153373	491 (25.69)	529 (40.09)	477 (9.65)	477 (4.88)	478 (3.39)
YUG	68596	.	68596	. (.)	436 (14.96)	412 (8.47)	419 (3.92)	438 (32.99)
THA	637076	.	637076	415 (4.42)	423 (6.26)	436 (7.58)	424 (8.27)	. (.)
TUN	150875	.	150875	364 (11.40)	339 (17.34)	337 (4.76)	351 (6.03)	313 (6.33)
URY	33775	.	33775	423 (41.94)	505 (36.86)	437 (8.65)	403 (5.07)	340 (24.41)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Parents’ endorsement of the instructional or religious philosophy of the school

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Prerequisite % (SE)	High priority % (SE)	Considered % (SE)	Not considered % (SE)	Missing % (SE)
AUS	235591	0.22	235077	13.04 (1.87)	15.14 (2.42)	18.30 (2.53)	53.26 (2.70)	0.26 (0.26)
AUT	85931	.	85931	1.88 (1.09)	7.69 (2.33)	13.52 (2.75)	74.60 (3.22)	2.31 (1.21)
BEL	111831	1.21	110481	20.68 (2.03)	17.45 (2.28)	25.83 (2.61)	35.62 (3.01)	0.41 (0.42)
CAN	330436	0.31	329410	7.21 (1.36)	8.69 (1.44)	15.61 (1.76)	64.60 (2.15)	3.89 (0.87)
CZE	121183	0.52	120559	10.75 (2.40)	1.58 (0.59)	21.59 (2.41)	63.84 (2.99)	2.23 (0.98)
DNK	51741	4.84	49238	6.75 (1.54)	9.76 (2.21)	9.76 (2.23)	70.74 (2.84)	2.99 (1.21)
FIN	57884	.	57884	1.75 (1.02)	3.42 (1.41)	18.28 (3.22)	76.18 (3.34)	0.38 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	3.93 (1.26)	1.94 (0.99)	10.16 (2.38)	81.47 (3.08)	2.51 (1.04)
GRC	105131	.	105131	2.43 (1.50)	. (.)	4.40 (2.81)	88.60 (3.77)	4.57 (2.26)
HUN	107044	.	107044	5.55 (1.88)	16.91 (3.20)	19.35 (3.22)	54.44 (3.48)	3.75 (1.18)
ISL	3928	8.79	3582	. (.)	1.76 (0.06)	4.13 (0.08)	92.57 (0.11)	1.54 (0.04)
IRL	54850	8.87	49982	6.37 (1.95)	19.31 (3.31)	26.17 (3.66)	48.16 (3.74)	. (.)
ITA	481521	.	481521	2.51 (1.05)	4.31 (1.49)	31.98 (3.45)	59.73 (3.57)	1.47 (0.74)
JPN	1240054	.	1240054	4.14 (1.87)	6.34 (2.05)	18.99 (3.44)	69.22 (3.80)	1.30 (0.92)
KOR	533504	.	533504	. (.)	6.60 (2.05)	8.11 (2.32)	80.30 (3.10)	4.99 (1.83)
LUX	4080	.	4080	4.90 (0.03)	9.28 (0.04)	17.52 (0.04)	68.29 (0.06)	. (.)
MEX	1071650	2.89	1040647	3.00 (1.86)	6.98 (1.68)	8.64 (1.45)	77.98 (2.81)	3.40 (1.41)
NLD	184943	.	184943	8.31 (2.41)	8.06 (2.36)	13.38 (2.85)	65.03 (4.23)	5.22 (2.25)
NZL	48638	2.95	47200	10.06 (1.82)	3.99 (1.48)	11.16 (2.35)	73.71 (2.73)	1.08 (0.76)
NOR	52816	2.44	51525	0.16 (.)	0.73 (0.68)	1.32 (0.93)	97.52 (1.19)	0.27 (.)
POL	534900	.	534900	1.99 (1.15)	10.38 (2.29)	22.33 (3.42)	65.30 (3.47)	. (.)
PRT	96857	.	96857	4.37 (1.64)	4.50 (1.49)	23.83 (3.58)	66.47 (3.87)	0.83 (0.83)
SVK	77067	.	77067	3.14 (1.25)	3.42 (0.84)	12.60 (2.01)	77.20 (2.61)	3.64 (0.93)
ESP	344372	4.88	327583	4.01 (1.52)	7.08 (1.84)	15.84 (2.32)	72.23 (2.62)	0.85 (0.53)
SWE	107104	.	107104	4.03 (1.34)	4.30 (1.48)	23.28 (2.91)	66.46 (3.17)	1.93 (0.97)
CHE	86491	2.90	83982	0.27 (0.22)	1.09 (0.59)	9.29 (1.53)	88.94 (1.72)	0.41 (0.25)
TUR	481279	.	481279	0.10 (0.07)	0.98 (0.99)	3.68 (1.65)	94.18 (2.15)	1.06 (1.00)
GBR	698579	1.30	689528	9.81 (2.09)	6.96 (1.80)	8.19 (1.72)	73.52 (2.90)	1.51 (0.93)
USA	3147089	14.34	2695851	1.67 (0.64)	6.98 (1.46)	6.68 (1.58)	82.39 (2.47)	2.28 (1.02)
TOT	.	10.72	. |	3.75 (0.38)	6.49 (0.54)	12.49 (0.63)	75.12 (0.79)	2.15 (0.33)
AVG	.	5.35	. |	4.95 (0.23)	6.73 (0.35)	14.69 (0.47)	71.73 (0.49)	1.91 (0.17)
BRA	1952253	2.69	1899724	1.61 (0.71)	7.35 (2.20)	14.63 (2.64)	75.31 (3.00)	1.09 (0.71)
HKG	72484	0.64	72020	3.78 (1.63)	15.98 (3.51)	53.27 (4.40)	26.97 (3.83)	. (.)
IDN	1971476	.	1971476	17.17 (2.32)	22.21 (3.22)	26.53 (3.91)	33.05 (3.28)	1.05 (0.65)
LVA	33643	.	33643	1.81 (1.10)	15.79 (3.49)	30.68 (4.46)	51.72 (4.52)	. (.)
LIE	338	.	338	1.18 (.)	. (.)	3.85 (.)	94.97 (0.28)	. (.)
MAC	6546	.	6546	1.22 (0.01)	8.15 (0.22)	31.36 (0.22)	59.26 (0.24)	. (.)
RUS	2153373	.	2153373	4.88 (1.54)	7.58 (1.98)	54.12 (3.12)	30.65 (3.73)	2.78 (1.28)
YUG	68596	.	68596	0.68 (0.68)	4.38 (1.25)	17.32 (3.20)	74.66 (3.40)	2.96 (1.16)
THA	637076	.	637076	12.62 (3.44)	31.27 (3.53)	24.36 (3.56)	30.53 (3.97)	1.22 (0.84)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	0.71 (0.22)	5.59 (1.49)	8.93 (1.45)	84.19 (1.80)	0.57 (0.46)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Parents’ endorsement of the instructional or religious philosophy of the school

Performance on the reading literacy scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	546 (5.51)	539 (4.94)	519 (8.92)	519 (3.52)	513 (4.46)
AUT	85931	.	85931	460 (47.51)	514 (23.97)	525 (16.22)	485 (4.06)	426 (22.65)
BEL	111831	1.21	110481	505 (12.35)	540 (8.68)	495 (9.77)	503 (6.87)	611 (12.31)
CAN	330436	0.31	329410	542 (6.14)	521 (4.14)	527 (4.50)	528 (2.33)	521 (9.73)
CZE	121183	0.52	120559	449 (20.13)	478 (8.84)	460 (7.45)	505 (3.91)	476 (18.79)
DNK	51741	4.84	49238	497 (13.50)	505 (6.14)	477 (8.23)	492 (3.44)	494 (17.14)
FIN	57884	.	57884	539 (17.08)	542 (11.61)	545 (3.93)	543 (1.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	567 (16.93)	571 (15.92)	516 (19.08)	486 (4.52)	435 (41.24)
GRC	105131	.	105131	443 (63.21)	. (.)	492 (19.81)	471 (4.34)	493 (6.82)
HUN	107044	.	107044	467 (19.37)	492 (10.99)	481 (10.17)	481 (5.43)	475 (27.30)
ISL	3928	8.79	3582	. (.)	528 (10.92)	505 (8.49)	491 (1.82)	499 (16.13)
IRL	54850	8.87	49982	507 (9.02)	542 (6.46)	510 (7.64)	509 (4.17)	. (.)
ITA	481521	.	481521	501 (20.98)	460 (23.41)	471 (8.38)	478 (4.96)	482 (45.07)
JPN	1240054	.	1240054	511 (25.51)	489 (17.30)	484 (13.43)	501 (5.50)	574 (24.55)
KOR	533504	.	533504	. (.)	542 (19.67)	518 (12.23)	533 (3.80)	564 (7.23)
LUX	4080	.	4080	439 (5.69)	420 (4.22)	474 (3.07)	492 (1.55)	. (.)
MEX	1071650	2.89	1040647	481 (23.32)	447 (12.36)	416 (12.75)	390 (4.35)	398 (14.94)
NLD	184943	.	184943	553 (11.62)	494 (16.13)	527 (13.84)	504 (4.78)	557 (15.87)
NZL	48638	2.95	47200	534 (10.53)	525 (19.11)	527 (12.13)	520 (3.27)	557 (57.60)
NOR	52816	2.44	51525	. (.)	521 (15.21)	529 (22.39)	498 (2.74)	. (.)
POL	534900	.	534900	495 (17.44)	507 (7.72)	504 (7.03)	493 (3.98)	. (.)
PRT	96857	.	96857	496 (26.59)	481 (22.02)	482 (7.79)	474 (4.68)	501 (6.87)
SVK	77067	.	77067	489 (27.83)	465 (21.19)	458 (11.30)	471 (4.11)	446 (9.94)
ESP	344372	4.88	327583	516 (22.55)	514 (9.16)	495 (8.38)	472 (3.26)	462 (16.22)
SWE	107104	.	107104	548 (16.84)	523 (7.86)	513 (3.87)	513 (2.89)	498 (19.80)
CHE	86491	2.90	83982	501 (12.09)	483 (8.50)	495 (12.00)	500 (3.98)	492 (31.02)
TUR	481279	.	481279	454 (4.72)	641 (4.71)	418 (11.73)	437 (5.97)	664 (20.27)
GBR	698579	1.30	689528	524 (8.28)	520 (5.27)	524 (17.53)	502 (3.43)	506 (41.40)
USA	3147089	14.34	2695851	524 (17.76)	495 (13.00)	484 (13.57)	500 (3.83)	452 (36.81)
TOT	.	10.72	.	519 (4.84)	502 (5.09)	489 (3.61)	485 (1.56)	483 (15.28)
AVG	.	5.35	.	509 (4.20)	509 (3.17)	496 (1.94)	491 (0.84)	498 (8.00)
BRA	1952253	2.69	1899724	434 (26.43)	434 (26.25)	406 (11.43)	400 (6.04)	387 (17.87)
HKG	72484	0.64	72020	556 (11.60)	478 (14.23)	521 (4.27)	497 (9.00)	. (.)
IDN	1971476	.	1971476	374 (7.10)	369 (9.04)	389 (8.80)	389 (5.60)	358 (30.12)
LVA	33643	.	33643	468 (26.87)	484 (9.05)	494 (5.91)	491 (5.18)	. (.)
LIE	338	.	338	. (.)	. (.)	. (.)	528 (3.62)	. (.)
MAC	6546	.	6546	458 (11.82)	474 (8.11)	506 (3.07)	497 (2.98)	. (.)
RUS	2153373	.	2153373	476 (13.66)	452 (10.12)	448 (4.47)	425 (7.76)	443 (17.01)
YUG	68596	.	68596	432 (10.57)	378 (12.35)	403 (11.15)	415 (3.89)	430 (25.19)
THA	637076	.	637076	417 (8.68)	420 (6.28)	423 (7.12)	419 (5.29)	426 (4.60)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	549 (17.73)	509 (16.92)	465 (12.24)	425 (3.90)	372 (23.19)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Parents’ endorsement of the instructional or religious philosophy of the school

Performance on the combined mathematics scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	542 (5.18)	539 (5.68)	520 (7.64)	517 (3.27)	501 (6.58)
AUT	85931	.	85931	483 (37.04)	524 (15.80)	529 (16.01)	502 (3.67)	454 (23.34)
BEL	111831	1.21	110481	528 (11.95)	563 (9.06)	518 (9.45)	524 (7.03)	642 (7.30)
CAN	330436	0.31	329410	548 (7.33)	523 (3.98)	535 (4.29)	532 (2.46)	527 (9.18)
CZE	121183	0.52	120559	485 (16.19)	515 (14.38)	483 (7.57)	533 (4.27)	500 (25.78)
DNK	51741	4.84	49238	513 (11.96)	525 (6.51)	502 (8.03)	515 (3.37)	511 (18.69)
FIN	57884	.	57884	534 (18.93)	539 (13.06)	548 (4.71)	544 (1.96)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	563 (15.81)	565 (14.97)	527 (18.75)	498 (4.45)	465 (44.73)
GRC	105131	.	105131	435 (53.13)	. (.)	457 (14.92)	443 (4.19)	469 (7.48)
HUN	107044	.	107044	469 (18.91)	499 (11.88)	488 (10.71)	491 (5.69)	483 (30.33)
ISL	3928	8.79	3582	. (.)	537 (10.11)	524 (6.61)	515 (1.66)	510 (13.49)
IRL	54850	8.87	49982	491 (11.10)	529 (5.10)	496 (5.86)	499 (3.68)	. (.)
ITA	481521	.	481521	487 (21.81)	460 (20.70)	460 (7.81)	468 (5.04)	478 (29.25)
JPN	1240054	.	1240054	548 (26.54)	519 (20.00)	521 (13.40)	537 (5.86)	613 (20.44)
KOR	533504	.	533504	. (.)	563 (23.00)	512 (15.08)	542 (4.05)	569 (6.21)
LUX	4080	.	4080	456 (5.55)	429 (3.84)	481 (2.57)	508 (1.23)	. (.)
MEX	1071650	2.89	1040647	450 (17.77)	431 (11.89)	401 (11.01)	376 (3.85)	378 (10.47)
NLD	184943	.	184943	581 (13.55)	521 (19.48)	552 (16.18)	528 (5.35)	584 (18.62)
NZL	48638	2.95	47200	531 (7.58)	514 (18.58)	526 (11.42)	524 (3.08)	543 (45.69)
NOR	52816	2.44	51525	. (.)	526 (6.61)	519 (21.29)	493 (2.35)	. (.)
POL	534900	.	534900	487 (11.73)	499 (6.37)	495 (5.76)	487 (3.65)	. (.)
PRT	96857	.	96857	482 (26.43)	472 (21.63)	472 (6.61)	462 (4.35)	480 (4.21)
SVK	77067	.	77067	512 (27.08)	499 (15.95)	493 (10.19)	500 (4.56)	466 (12.21)
ESP	344372	4.88	327583	523 (19.43)	515 (8.23)	493 (7.27)	478 (3.19)	493 (6.41)
SWE	107104	.	107104	537 (13.92)	518 (7.65)	507 (4.25)	508 (3.06)	492 (23.16)
CHE	86491	2.90	83982	550 (8.86)	494 (10.13)	520 (16.38)	527 (4.04)	519 (31.87)
TUR	481279	.	481279	445 (6.01)	688 (12.42)	393 (17.21)	419 (6.81)	679 (21.15)
GBR	698579	1.30	689528	523 (9.01)	520 (6.17)	524 (17.63)	504 (3.53)	516 (35.13)
USA	3147089	14.34	2695851	507 (17.76)	479 (11.00)	467 (13.44)	488 (3.44)	439 (32.94)
TOT	.	10.72	.	522 (5.36)	502 (5.34)	492 (3.95)	485 (1.55)	485 (16.91)
AVG	.	5.35	.	518 (3.88)	515 (3.15)	500 (2.08)	497 (0.88)	506 (8.87)
BRA	1952253	2.69	1899724	400 (27.95)	398 (31.40)	360 (11.23)	352 (6.27)	327 (15.43)
HKG	72484	0.64	72020	609 (12.84)	515 (16.08)	563 (5.53)	536 (11.29)	. (.)
IDN	1971476	.	1971476	352 (7.41)	347 (9.90)	368 (9.27)	368 (7.10)	326 (33.44)
LVA	33643	.	33643	459 (20.63)	474 (9.71)	490 (6.86)	483 (4.91)	. (.)
LIE	338	.	338	. (.)	. (.)	. (.)	539 (4.15)	. (.)
MAC	6546	.	6546	473 (13.72)	508 (8.73)	537 (3.79)	526 (4.27)	. (.)
RUS	2153373	.	2153373	501 (14.95)	477 (10.97)	474 (5.00)	451 (7.79)	470 (23.70)
YUG	68596	.	68596	456 (6.94)	400 (15.84)	432 (11.28)	439 (4.05)	462 (33.06)
THA	637076	.	637076	416 (9.16)	416 (6.19)	421 (7.68)	415 (6.32)	414 (8.73)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	522 (10.08)	487 (18.61)	449 (11.72)	415 (3.70)	377 (9.04)

School Questionnaire – Question 10
Q10 How much consideration is given to the following factors when students are admitted to your school?
Parents’ endorsement of the instructional or religious philosophy of the school

Performance on the science scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	545 (5.41)	540 (5.50)	521 (7.27)	517 (3.36)	510 (5.29)
AUT	85931	.	85931	468 (40.23)	518 (17.09)	517 (16.47)	486 (3.89)	436 (21.42)
BEL	111831	1.21	110481	510 (11.48)	539 (8.23)	501 (8.94)	502 (6.74)	608 (11.77)
CAN	330436	0.31	329410	534 (8.00)	508 (5.00)	520 (4.50)	519 (2.67)	512 (9.62)
CZE	121183	0.52	120559	496 (14.19)	516 (12.14)	491 (6.73)	539 (4.17)	505 (26.24)
DNK	51741	4.84	49238	483 (14.52)	487 (6.79)	461 (8.10)	476 (3.73)	472 (14.81)
FIN	57884	.	57884	541 (18.99)	548 (13.94)	552 (4.61)	548 (2.10)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	576 (15.21)	575 (18.23)	525 (19.89)	497 (4.85)	454 (44.08)
GRC	105131	.	105131	458 (51.64)	. (.)	498 (16.16)	480 (3.99)	497 (6.06)
HUN	107044	.	107044	485 (19.01)	510 (10.91)	501 (10.01)	504 (5.52)	498 (27.49)
ISL	3928	8.79	3582	. (.)	519 (10.71)	503 (7.44)	495 (1.68)	498 (14.56)
IRL	54850	8.87	49982	497 (10.61)	532 (5.70)	499 (6.53)	501 (3.99)	. (.)
ITA	481521	.	481521	512 (22.70)	474 (23.86)	480 (8.50)	489 (5.11)	502 (36.49)
JPN	1240054	.	1240054	556 (26.01)	532 (18.91)	535 (14.26)	551 (6.00)	617 (20.17)
KOR	533504	.	533504	. (.)	556 (24.15)	512 (15.62)	538 (4.41)	567 (5.71)
LUX	4080	.	4080	446 (5.74)	417 (4.26)	472 (2.99)	497 (1.86)	. (.)
MEX	1071650	2.89	1040647	466 (18.24)	447 (12.38)	417 (9.83)	398 (3.64)	387 (10.90)
NLD	184943	.	184943	568 (14.32)	505 (19.97)	539 (16.45)	514 (5.52)	572 (20.41)
NZL	48638	2.95	47200	530 (9.48)	512 (19.55)	525 (12.15)	521 (3.17)	545 (51.17)
NOR	52816	2.44	51525	. (.)	500 (11.64)	510 (25.68)	483 (2.87)	. (.)
POL	534900	.	534900	497 (17.90)	505 (7.93)	506 (7.06)	494 (4.05)	. (.)
PRT	96857	.	96857	489 (25.03)	471 (21.84)	473 (6.96)	464 (4.46)	494 (4.00)
SVK	77067	.	77067	506 (27.63)	495 (15.51)	482 (13.24)	498 (4.80)	470 (12.95)
ESP	344372	4.88	327583	522 (23.91)	517 (9.01)	498 (7.51)	480 (3.27)	456 (13.29)
SWE	107104	.	107104	543 (17.86)	515 (8.02)	505 (4.33)	504 (3.27)	484 (25.36)
CHE	86491	2.90	83982	529 (14.30)	480 (8.21)	507 (16.52)	514 (4.41)	499 (39.16)
TUR	481279	.	481279	445 (8.14)	661 (6.60)	408 (13.57)	430 (6.04)	668 (19.87)
GBR	698579	1.30	689528	535 (9.12)	532 (6.82)	535 (18.60)	513 (3.63)	524 (40.69)
USA	3147089	14.34	2695851	524 (17.44)	489 (11.70)	479 (13.87)	496 (3.58)	449 (33.26)
TOT	.	10.72	.	529 (5.11)	508 (5.30)	500 (4.12)	493 (1.54)	488 (16.28)
AVG	.	5.35	.	517 (3.69)	512 (3.05)	501 (2.12)	497 (0.84)	504 (8.41)
BRA	1952253	2.69	1899724	425 (28.63)	427 (30.14)	392 (10.50)	386 (5.56)	367 (13.34)
HKG	72484	0.64	72020	593 (10.40)	506 (15.52)	552 (5.03)	525 (10.67)	. (.)
IDN	1971476	.	1971476	390 (6.04)	384 (7.77)	400 (7.95)	402 (5.52)	373 (26.49)
LVA	33643	.	33643	466 (23.65)	478 (8.81)	495 (7.47)	490 (5.03)	. (.)
LIE	338	.	338	. (.)	. (.)	. (.)	529 (4.45)	. (.)
MAC	6546	.	6546	482 (13.39)	500 (9.04)	533 (4.11)	525 (4.57)	. (.)
RUS	2153373	.	2153373	520 (15.20)	499 (10.57)	494 (4.78)	474 (7.69)	489 (21.47)
YUG	68596	.	68596	460 (8.35)	405 (14.14)	432 (9.93)	438 (3.85)	456 (29.70)
THA	637076	.	637076	430 (8.98)	430 (6.04)	428 (6.67)	428 (5.76)	437 (7.00)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	532 (17.41)	500 (16.69)	468 (9.44)	431 (3.27)	381 (13.61)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Parents’ endorsement of the instructional or religious philosophy of the school

Performance on the problem solving scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	547 (4.68)	542 (4.52)	525 (7.80)	524 (3.03)	512 (7.71)
AUT	85931	.	85931	484 (34.23)	523 (16.51)	530 (15.18)	502 (3.44)	461 (21.21)
BEL	111831	1.21	110481	526 (11.10)	556 (8.38)	515 (8.74)	520 (6.74)	629 (11.94)
CAN	330436	0.31	329410	545 (6.80)	521 (4.14)	530 (4.16)	529 (2.30)	524 (8.62)
CZE	121183	0.52	120559	482 (16.97)	514 (13.13)	486 (7.31)	532 (4.03)	501 (24.12)
DNK	51741	4.84	49238	515 (11.51)	530 (6.17)	507 (8.15)	517 (3.09)	515 (17.18)
FIN	57884	.	57884	544 (22.56)	543 (13.72)	550 (4.89)	547 (2.03)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	570 (13.52)	575 (14.21)	532 (17.89)	509 (4.21)	469 (39.58)
GRC	105131	.	105131	432 (57.19)	. (.)	460 (18.35)	447 (4.22)	478 (8.01)
HUN	107044	.	107044	480 (20.84)	511 (11.86)	500 (11.05)	501 (5.99)	496 (29.57)
ISL	3928	8.79	3582	. (.)	528 (8.86)	513 (7.45)	504 (1.46)	498 (14.30)
IRL	54850	8.87	49982	490 (8.85)	523 (4.92)	492 (5.94)	494 (3.35)	. (.)
ITA	481521	.	481521	498 (19.40)	461 (24.50)	464 (8.36)	472 (5.06)	464 (46.21)
JPN	1240054	.	1240054	562 (25.65)	536 (18.74)	534 (13.26)	550 (5.78)	610 (17.59)
KOR	533504	.	533504	. (.)	566 (20.36)	526 (12.19)	550 (3.83)	575 (6.81)
LUX	4080	.	4080	458 (5.19)	434 (3.82)	483 (2.94)	507 (1.47)	. (.)
MEX	1071650	2.89	1040647	463 (25.64)	436 (12.94)	403 (13.60)	374 (4.57)	376 (11.80)
NLD	184943	.	184943	560 (13.43)	501 (18.97)	533 (15.06)	511 (4.97)	562 (17.60)
NZL	48638	2.95	47200	542 (8.53)	530 (16.24)	535 (10.97)	532 (2.89)	560 (50.09)
NOR	52816	2.44	51525	. (.)	507 (8.82)	515 (23.24)	488 (2.57)	. (.)
POL	534900	.	534900	484 (14.60)	495 (7.56)	493 (6.40)	483 (3.81)	. (.)
PRT	96857	.	96857	484 (27.33)	474 (23.32)	476 (7.76)	466 (5.04)	484 (4.26)
SVK	77067	.	77067	506 (27.87)	494 (16.87)	486 (10.06)	494 (4.65)	456 (13.42)
ESP	344372	4.88	327583	523 (19.74)	515 (9.51)	493 (8.21)	475 (3.48)	490 (12.23)
SWE	107104	.	107104	537 (15.76)	522 (6.83)	508 (3.81)	507 (2.88)	494 (20.80)
CHE	86491	2.90	83982	541 (11.11)	498 (7.47)	516 (13.78)	522 (3.73)	514 (30.91)
TUR	481279	.	481279	431 (9.49)	635 (4.00)	386 (13.44)	403 (6.16)	641 (20.29)
GBR	698579	1.30	689528	523 (8.49)	520 (5.01)	524 (16.73)	506 (3.30)	515 (38.02)
USA	3147089	14.34	2695851	501 (19.06)	473 (10.90)	461 (13.24)	483 (3.73)	434 (33.74)
TOT	.	10.72	.	524 (5.39)	502 (5.44)	494 (4.05)	485 (1.65)	483 (16.78)
AVG	.	5.35	.	518 (3.79)	515 (3.01)	502 (2.04)	496 (0.88)	504 (8.19)
BRA	1952253	2.69	1899724	412 (29.45)	413 (27.70)	374 (12.40)	367 (6.29)	352 (15.19)
HKG	72484	0.64	72020	603 (11.49)	516 (15.59)	560 (4.95)	534 (10.12)	. (.)
IDN	1971476	.	1971476	355 (6.61)	349 (8.57)	369 (8.47)	368 (5.89)	333 (26.73)
LVA	33643	.	33643	464 (25.15)	469 (11.04)	490 (6.72)	483 (5.16)	. (.)
LIE	338	.	338	. (.)	. (.)	. (.)	532 (4.13)	. (.)
MAC	6546	.	6546	481 (16.02)	512 (9.82)	541 (3.66)	532 (3.85)	. (.)
RUS	2153373	.	2153373	519 (15.70)	489 (12.58)	486 (4.81)	457 (9.65)	480 (19.21)
YUG	68596	.	68596	445 (11.66)	391 (12.43)	412 (10.70)	422 (3.58)	448 (26.45)
THA	637076	.	637076	423 (8.45)	423 (5.85)	430 (7.24)	423 (5.67)	426 (8.73)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	529 (14.15)	485 (18.16)	440 (12.41)	402 (4.18)	362 (15.50)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Student need or desire for a special programme

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Prerequisite % (SE)	High priority % (SE)	Considered % (SE)	Not considered % (SE)	Missing % (SE)
AUS	235591	0.22	235077	1.96 (0.89)	25.50 (2.98)	59.52 (3.45)	13.03 (2.14)	. (.)
AUT	85931	.	85931	11.72 (2.82)	26.58 (3.26)	28.86 (3.81)	30.29 (3.42)	2.55 (1.33)
BEL	111831	1.21	110481	14.25 (1.96)	22.45 (2.41)	28.74 (2.83)	31.36 (2.94)	3.20 (1.24)
CAN	330436	0.31	329410	4.71 (1.20)	25.41 (2.12)	51.66 (2.66)	15.74 (1.60)	2.48 (0.68)
CZE	121183	0.52	120559	4.17 (1.31)	8.42 (1.99)	56.96 (3.38)	28.10 (3.02)	2.35 (1.07)
DNK	51741	4.84	49238	2.98 (1.19)	10.53 (2.46)	31.10 (3.96)	51.91 (3.61)	3.48 (1.36)
FIN	57884	.	57884	2.55 (1.28)	7.63 (2.00)	35.16 (3.70)	54.65 (3.71)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	2.34 (0.65)	16.60 (3.17)	31.31 (3.08)	46.30 (3.55)	3.45 (1.23)
GRC	105131	.	105131	7.77 (2.63)	4.37 (1.74)	32.89 (5.26)	49.15 (5.61)	5.82 (2.51)
HUN	107044	.	107044	28.35 (3.34)	34.61 (3.99)	22.97 (3.62)	12.12 (2.08)	1.95 (0.82)
ISL	3928	8.79	3582	. (.)	1.09 (0.02)	8.58 (0.10)	88.80 (0.11)	1.54 (0.04)
IRL	54850	8.87	49982	. (.)	10.01 (2.72)	39.66 (4.40)	50.33 (4.04)	. (.)
ITA	481521	.	481521	18.23 (2.98)	32.18 (3.35)	33.94 (3.10)	14.13 (2.44)	1.53 (0.86)
JPN	1240054	.	1240054	11.52 (2.65)	26.30 (3.40)	34.50 (4.22)	27.02 (3.79)	0.67 (0.67)
KOR	533504	.	533504	4.69 (1.93)	8.87 (2.57)	27.02 (3.48)	54.42 (3.83)	4.99 (1.83)
LUX	4080	.	4080	4.78 (0.02)	6.86 (0.04)	54.67 (0.06)	31.31 (0.05)	2.38 (0.02)
MEX	1071650	2.89	1040647	2.03 (0.64)	10.95 (2.02)	33.18 (3.42)	51.02 (3.69)	2.82 (1.21)
NLD	184943	.	184943	0.54 (.)	15.57 (3.15)	36.56 (4.67)	43.93 (4.41)	3.40 (1.39)
NZL	48638	2.95	47200	2.32 (1.18)	19.51 (2.51)	37.99 (2.96)	37.30 (3.19)	2.87 (1.18)
NOR	52816	2.44	51525	. (.)	2.17 (1.12)	23.48 (3.13)	74.08 (3.35)	0.27 (.)
POL	534900	.	534900	2.35 (1.20)	10.07 (2.24)	28.75 (3.35)	58.82 (3.73)	. (.)
PRT	96857	.	96857	17.73 (3.36)	23.21 (3.34)	36.05 (4.60)	21.29 (3.15)	1.72 (1.01)
SVK	77067	.	77067	8.34 (2.65)	14.30 (1.93)	48.41 (3.58)	24.37 (2.92)	4.59 (1.12)
ESP	344372	4.88	327583	2.78 (1.20)	9.45 (2.02)	30.87 (3.30)	55.60 (3.72)	1.30 (0.63)
SWE	107104	.	107104	5.23 (1.62)	6.18 (1.72)	22.32 (3.15)	63.67 (3.51)	2.60 (1.19)
CHE	86491	2.90	83982	7.90 (2.40)	15.16 (3.59)	26.10 (3.73)	50.47 (3.62)	0.37 (0.25)
TUR	481279	.	481279	1.46 (0.74)	5.62 (1.85)	38.37 (3.99)	52.62 (4.37)	1.94 (1.67)
GBR	698579	1.30	689528	1.38 (0.96)	5.23 (1.59)	24.82 (3.33)	67.01 (3.36)	1.55 (0.93)
USA	3147089	14.34	2695851	4.47 (1.73)	18.86 (2.69)	33.07 (3.22)	42.16 (3.39)	1.43 (0.84)
TOT	.	10.72	.	5.44 (0.57)	16.60 (0.84)	33.55 (1.22)	42.50 (1.13)	1.92 (0.29)
AVG	.	5.35	.	6.16 (0.33)	14.67 (0.46)	34.50 (0.72)	42.55 (0.64)	2.12 (0.20)
BRA	1952253	2.69	1899724	2.01 (1.19)	5.12 (1.68)	11.32 (2.53)	80.11 (3.32)	1.44 (0.79)
HKG	72484	.	72484	0.64 (.)	2.58 (1.30)	48.09 (4.06)	48.00 (3.90)	0.69 (0.69)
IDN	1971476	.	1971476	7.05 (1.84)	12.44 (2.28)	54.53 (3.13)	24.73 (2.55)	1.25 (0.67)
LVA	33643	.	33643	11.53 (2.83)	34.53 (3.94)	40.97 (4.28)	12.96 (3.00)	. (.)
LIE	338	.	338	. (.)	. (.)	42.90 (0.41)	57.10 (0.41)	. (.)
MAC	6546	.	6546	0.31 (.)	5.40 (0.13)	44.62 (0.23)	49.67 (0.24)	. (.)
RUS	2153373	.	2153373	4.52 (1.54)	7.77 (2.06)	62.76 (4.27)	24.74 (3.65)	0.21 (0.21)
YUG	68596	.	68596	17.98 (2.88)	30.62 (3.72)	36.79 (3.76)	12.77 (2.71)	1.83 (0.83)
THA	637076	.	637076	11.00 (3.26)	33.83 (3.93)	40.19 (3.96)	14.93 (2.78)	0.05 (0.05)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	2.34 (0.96)	5.86 (1.29)	28.33 (3.13)	62.09 (3.11)	1.38 (0.80)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Student need or desire for a special programme

Performance on the reading literacy scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	528 (11.78)	519 (4.89)	526 (3.70)	535 (10.07)	. (.)
AUT	85931	.	85931	477 (20.25)	514 (9.06)	515 (9.19)	457 (9.54)	427 (10.08)
BEL	111831	1.21	110481	487 (14.52)	538 (7.16)	501 (9.34)	506 (7.65)	485 (29.10)
CAN	330436	0.31	329410	548 (7.70)	528 (3.86)	528 (2.48)	523 (4.49)	518 (6.54)
CZE	121183	0.52	120559	384 (44.65)	463 (17.70)	486 (4.76)	518 (6.56)	460 (7.84)
DNK	51741	4.84	49238	475 (32.61)	491 (7.94)	494 (4.50)	493 (4.01)	488 (14.47)
FIN	57884	.	57884	554 (11.58)	548 (8.51)	544 (2.78)	542 (2.02)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	287 (18.41)	524 (14.47)	526 (7.33)	472 (6.93)	447 (31.59)
GRC	105131	.	105131	428 (27.22)	426 (30.17)	498 (6.44)	467 (7.33)	470 (21.28)
HUN	107044	.	107044	460 (8.80)	481 (6.84)	497 (10.88)	511 (10.89)	452 (38.65)
ISL	3928	8.79	3582	. (.)	504 (17.29)	508 (6.01)	491 (1.86)	499 (16.13)
IRL	54850	8.87	49982	. (.)	523 (15.66)	507 (5.37)	522 (4.35)	. (.)
ITA	481521	.	481521	465 (9.28)	479 (8.34)	475 (7.12)	486 (13.30)	456 (55.95)
JPN	1240054	.	1240054	508 (13.32)	480 (8.55)	488 (10.19)	521 (12.36)	607 (3.98)
KOR	533504	.	533504	534 (32.09)	530 (13.70)	522 (8.12)	538 (4.28)	564 (7.23)
LUX	4080	.	4080	391 (5.57)	463 (4.72)	476 (1.94)	506 (2.12)	446 (7.66)
MEX	1071650	2.89	1040647	453 (15.63)	411 (14.15)	400 (9.86)	394 (5.15)	391 (14.37)
NLD	184943	.	184943	. (.)	482 (13.74)	501 (8.51)	531 (5.96)	556 (23.29)
NZL	48638	2.95	47200	489 (10.81)	513 (7.66)	524 (4.13)	528 (5.28)	526 (36.61)
NOR	52816	2.44	51525	. (.)	485 (17.67)	506 (5.80)	497 (3.10)	. (.)
POL	534900	.	534900	506 (17.03)	508 (9.56)	499 (5.86)	493 (3.83)	. (.)
PRT	96857	.	96857	511 (5.94)	499 (5.34)	481 (6.48)	419 (12.91)	498 (13.85)
SVK	77067	.	77067	466 (13.99)	485 (11.08)	469 (5.07)	468 (6.93)	430 (10.60)
ESP	344372	4.88	327583	498 (30.89)	470 (10.68)	488 (6.49)	477 (3.20)	487 (19.99)
SWE	107104	.	107104	569 (15.00)	520 (10.55)	510 (4.60)	511 (2.93)	512 (19.30)
CHE	86491	2.90	83982	519 (13.87)	502 (14.52)	508 (6.33)	490 (4.37)	481 (28.31)
TUR	481279	.	481279	538 (59.99)	396 (26.37)	436 (7.26)	440 (8.33)	632 (39.70)
GBR	698579	1.30	689528	573 (29.32)	510 (14.02)	497 (6.22)	510 (3.45)	505 (40.37)
USA	3147089	14.34	2695851	485 (13.19)	494 (7.75)	491 (6.06)	508 (5.49)	475 (47.74)
TOT	.	10.72	.	485 (5.39)	490 (3.52)	487 (2.33)	488 (2.51)	488 (14.86)
AVG	.	5.35	.	481 (3.62)	497 (2.17)	496 (1.18)	494 (1.28)	489 (6.72)
BRA	1952253	2.69	1899724	462 (34.90)	418 (27.19)	415 (18.33)	400 (5.77)	398 (18.49)
HKG	72484	.	72484	. (.)	493 (21.35)	506 (8.04)	512 (4.95)	585 (4.20)
IDN	1971476	.	1971476	367 (9.94)	381 (9.92)	386 (5.39)	379 (5.95)	335 (12.52)
LVA	33643	.	33643	500 (9.13)	493 (6.68)	489 (6.04)	480 (7.86)	. (.)
LIE	338	.	338	. (.)	. (.)	574 (4.92)	488 (5.18)	. (.)
MAC	6546	.	6546	. (.)	477 (7.64)	500 (3.82)	498 (2.86)	. (.)
RUS	2153373	.	2153373	473 (19.49)	464 (10.94)	446 (5.06)	419 (5.82)	449 (8.77)
YUG	68596	.	68596	414 (8.23)	420 (7.95)	407 (6.55)	399 (11.55)	429 (31.26)
THA	637076	.	637076	410 (9.26)	421 (6.11)	420 (5.33)	424 (9.36)	424 (5.50)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	398 (25.53)	440 (17.73)	443 (7.95)	433 (4.76)	368 (8.76)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Student need or desire for a special programme

Performance on the combined mathematics scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	518 (12.12)	519 (5.12)	525 (3.28)	532 (9.52)	. (.)
AUT	85931	.	85931	495 (14.83)	523 (8.30)	521 (8.75)	484 (8.99)	454 (18.40)
BEL	111831	1.21	110481	512 (13.85)	560 (7.87)	523 (9.05)	528 (7.60)	496 (32.66)
CAN	330436	0.31	329410	551 (8.87)	533 (3.97)	532 (2.52)	530 (4.92)	524 (6.38)
CZE	121183	0.52	120559	437 (37.27)	495 (18.31)	512 (5.09)	546 (6.94)	479 (12.44)
DNK	51741	4.84	49238	498 (24.11)	508 (6.74)	515 (4.23)	517 (3.98)	504 (15.32)
FIN	57884	.	57884	557 (12.86)	548 (10.19)	546 (3.18)	542 (2.20)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	324 (14.49)	530 (13.69)	535 (7.01)	485 (6.64)	469 (33.54)
GRC	105131	.	105131	411 (22.36)	403 (23.51)	466 (7.14)	440 (7.24)	442 (23.67)
HUN	107044	.	107044	466 (9.24)	488 (7.07)	510 (10.71)	520 (12.77)	449 (37.84)
ISL	3928	8.79	3582	. (.)	507 (14.11)	527 (5.71)	515 (1.74)	510 (13.49)
IRL	54850	8.87	49982	. (.)	506 (13.69)	496 (5.12)	509 (3.96)	. (.)
ITA	481521	.	481521	459 (8.82)	471 (8.37)	460 (7.50)	478 (11.06)	457 (42.50)
JPN	1240054	.	1240054	540 (14.17)	513 (8.55)	525 (9.96)	561 (13.49)	641 (6.74)
KOR	533504	.	533504	556 (37.09)	537 (18.99)	526 (9.53)	547 (4.65)	569 (6.21)
LUX	4080	.	4080	412 (5.48)	487 (4.13)	492 (1.40)	512 (1.84)	446 (6.26)
MEX	1071650	2.89	1040647	440 (15.30)	397 (13.15)	386 (8.53)	379 (4.49)	379 (12.95)
NLD	184943	.	184943	. (.)	505 (16.34)	522 (9.50)	559 (6.58)	583 (27.36)
NZL	48638	2.95	47200	496 (13.57)	518 (6.90)	526 (3.54)	529 (5.34)	513 (31.09)
NOR	52816	2.44	51525	. (.)	487 (13.30)	502 (5.20)	492 (2.66)	. (.)
POL	534900	.	534900	505 (12.39)	503 (7.58)	490 (4.58)	487 (3.40)	. (.)
PRT	96857	.	96857	495 (5.50)	485 (4.74)	470 (6.05)	415 (12.37)	470 (11.23)
SVK	77067	.	77067	501 (16.62)	516 (8.67)	499 (5.41)	493 (7.80)	449 (10.25)
ESP	344372	4.88	327583	510 (26.57)	472 (9.22)	492 (5.67)	482 (3.28)	507 (8.37)
SWE	107104	.	107104	563 (17.06)	516 (10.02)	503 (4.39)	506 (3.04)	508 (19.44)
CHE	86491	2.90	83982	551 (14.52)	533 (13.38)	535 (8.15)	516 (4.84)	507 (26.67)
TUR	481279	.	481279	561 (75.12)	379 (25.81)	418 (9.42)	421 (9.12)	643 (44.91)
GBR	698579	1.30	689528	577 (24.30)	510 (15.26)	500 (6.36)	510 (3.59)	514 (34.32)
USA	3147089	14.34	2695851	474 (13.20)	480 (7.37)	478 (5.55)	495 (5.36)	465 (38.48)
TOT	.	10.72	.	494 (5.99)	492 (3.69)	487 (2.37)	488 (2.51)	492 (15.09)
AVG	.	5.35	.	491 (3.89)	504 (2.18)	501 (1.21)	499 (1.33)	494 (7.17)
BRA	1952253	2.69	1899724	421 (44.79)	380 (27.90)	375 (21.99)	351 (5.90)	344 (22.09)
HKG	72484	.	72484	. (.)	528 (23.29)	546 (9.61)	553 (6.24)	654 (3.20)
IDN	1971476	.	1971476	341 (11.86)	356 (12.52)	366 (5.52)	358 (7.19)	304 (13.76)
LVA	33643	.	33643	490 (8.52)	490 (7.11)	480 (5.69)	470 (9.28)	. (.)
LIE	338	.	338	. (.)	. (.)	591 (5.65)	495 (5.78)	. (.)
MAC	6546	.	6546	. (.)	492 (10.27)	528 (5.08)	531 (3.60)	. (.)
RUS	2153373	.	2153373	506 (21.17)	492 (10.67)	472 (5.40)	444 (4.63)	489 (3.09)
YUG	68596	.	68596	438 (8.55)	444 (7.51)	435 (6.80)	421 (12.52)	458 (36.05)
THA	637076	.	637076	404 (9.08)	418 (6.65)	416 (5.79)	426 (10.35)	414 (5.31)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	412 (30.30)	425 (19.57)	434 (6.67)	418 (4.90)	373 (6.89)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Student need or desire for a special programme

Performance on the science scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	523 (9.60)	517 (5.03)	527 (3.26)	534 (9.70)	. (.)
AUT	85931	.	85931	481 (16.38)	511 (8.86)	510 (9.23)	465 (9.24)	436 (13.73)
BEL	111831	1.21	110481	492 (12.92)	538 (6.77)	504 (8.60)	508 (7.58)	478 (28.78)
CAN	330436	0.31	329410	539 (8.31)	519 (4.32)	518 (2.89)	515 (5.28)	511 (7.26)
CZE	121183	0.52	120559	455 (30.90)	503 (16.03)	518 (5.01)	552 (6.57)	483 (9.50)
DNK	51741	4.84	49238	465 (31.49)	471 (8.15)	477 (4.95)	477 (4.25)	469 (12.46)
FIN	57884	.	57884	564 (12.51)	554 (9.69)	549 (3.34)	546 (2.25)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	302 (15.42)	533 (14.51)	537 (7.59)	483 (7.18)	459 (33.70)
GRC	105131	.	105131	444 (24.69)	432 (25.06)	504 (6.12)	476 (6.62)	480 (15.49)
HUN	107044	.	107044	480 (8.69)	503 (6.69)	522 (10.57)	529 (12.06)	469 (37.00)
ISL	3928	8.79	3582	. (.)	499 (17.92)	505 (6.06)	494 (1.72)	498 (14.56)
IRL	54850	8.87	49982	. (.)	511 (13.92)	497 (5.58)	511 (4.21)	. (.)
ITA	481521	.	481521	476 (9.81)	491 (8.89)	482 (7.59)	500 (12.96)	486 (44.07)
JPN	1240054	.	1240054	555 (15.04)	526 (8.96)	540 (10.54)	573 (13.29)	643 (10.86)
KOR	533504	.	533504	549 (39.34)	535 (19.38)	523 (10.03)	543 (4.94)	567 (5.71)
LUX	4080	.	4080	396 (5.33)	471 (5.41)	481 (1.89)	505 (2.54)	440 (8.88)
MEX	1071650	2.89	1040647	451 (15.36)	416 (11.57)	407 (7.80)	399 (4.18)	389 (12.75)
NLD	184943	.	184943	. (.)	489 (16.22)	510 (9.46)	546 (6.81)	571 (30.12)
NZL	48638	2.95	47200	491 (14.78)	515 (7.34)	523 (3.95)	527 (5.61)	515 (32.28)
NOR	52816	2.44	51525	. (.)	476 (20.75)	490 (6.73)	481 (3.11)	. (.)
POL	534900	.	534900	515 (19.72)	511 (10.15)	498 (5.12)	495 (3.86)	. (.)
PRT	96857	.	96857	497 (6.20)	486 (4.97)	471 (6.08)	416 (12.30)	486 (12.01)
SVK	77067	.	77067	489 (19.48)	513 (9.04)	497 (5.32)	489 (8.77)	451 (11.22)
ESP	344372	4.88	327583	514 (33.18)	472 (10.69)	494 (6.31)	484 (3.26)	488 (21.68)
SWE	107104	.	107104	564 (18.54)	512 (10.33)	500 (5.04)	503 (3.13)	499 (21.22)
CHE	86491	2.90	83982	540 (13.98)	520 (13.96)	522 (9.31)	502 (4.81)	488 (30.90)
TUR	481279	.	481279	548 (69.38)	390 (26.13)	427 (8.15)	434 (8.17)	632 (43.41)
GBR	698579	1.30	689528	590 (25.70)	518 (16.23)	510 (6.85)	521 (3.65)	523 (39.73)
USA	3147089	14.34	2695851	482 (14.03)	486 (7.79)	487 (5.47)	505 (5.49)	475 (37.77)
TOT	.	10.72	.	501 (6.50)	499 (3.61)	495 (2.31)	495 (2.44)	494 (14.46)
AVG	.	5.35	.	493 (3.85)	504 (2.05)	501 (1.15)	498 (1.24)	493 (6.75)
BRA	1952253	2.69	1899724	448 (38.45)	408 (27.35)	407 (20.76)	386 (5.22)	377 (16.04)
HKG	72484	.	72484	. (.)	520 (21.13)	536 (9.11)	542 (5.83)	629 (5.03)
IDN	1971476	.	1971476	382 (9.94)	392 (9.63)	399 (4.70)	394 (5.77)	354 (11.23)
LVA	33643	.	33643	498 (9.43)	494 (7.59)	486 (6.07)	478 (8.69)	. (.)
LIE	338	.	338	. (.)	. (.)	583 (6.05)	482 (6.44)	. (.)
MAC	6546	.	6546	. (.)	495 (11.65)	526 (5.34)	527 (3.64)	. (.)
RUS	2153373	.	2153373	520 (20.94)	514 (10.52)	493 (5.33)	466 (5.45)	516 (11.33)
YUG	68596	.	68596	439 (8.11)	445 (7.49)	431 (6.00)	424 (10.87)	453 (36.38)
THA	637076	.	637076	420 (8.53)	432 (6.34)	428 (5.31)	434 (9.88)	412 (4.77)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	420 (26.16)	445 (16.68)	445 (6.41)	437 (4.18)	380 (9.95)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Student need or desire for a special programme

Performance on the problem solving scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	525 (9.98)	524 (4.43)	531 (3.24)	538 (8.57)	. (.)
AUT	85931	.	85931	496 (15.12)	522 (8.04)	522 (8.37)	485 (8.52)	455 (16.40)
BEL	111831	1.21	110481	512 (12.17)	554 (7.25)	520 (8.53)	523 (7.44)	495 (30.89)
CAN	330436	0.31	329410	550 (7.99)	531 (3.70)	528 (2.38)	527 (4.74)	521 (6.92)
CZE	121183	0.52	120559	429 (36.95)	497 (17.44)	513 (4.93)	545 (6.73)	479 (8.28)
DNK	51741	4.84	49238	498 (25.17)	512 (6.64)	518 (3.75)	519 (3.79)	505 (13.90)
FIN	57884	.	57884	565 (12.53)	553 (10.20)	549 (3.36)	545 (2.14)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	376 (15.66)	538 (12.95)	542 (6.87)	496 (6.16)	476 (29.83)
GRC	105131	.	105131	404 (26.98)	401 (27.17)	471 (7.04)	444 (7.22)	450 (24.97)
HUN	107044	.	107044	476 (9.39)	499 (7.47)	521 (11.06)	531 (12.64)	465 (37.23)
ISL	3928	8.79	3582	. (.)	492 (12.04)	519 (5.61)	504 (1.55)	498 (14.30)
IRL	54850	8.87	49982	. (.)	504 (12.21)	492 (4.68)	503 (3.59)	. (.)
ITA	481521	.	481521	461 (9.23)	472 (8.70)	467 (7.49)	482 (12.03)	454 (50.91)
JPN	1240054	.	1240054	556 (12.99)	529 (8.54)	537 (10.18)	572 (12.98)	632 (2.76)
KOR	533504	.	533504	562 (33.17)	546 (15.95)	538 (8.50)	554 (4.38)	575 (6.81)
LUX	4080	.	4080	415 (5.23)	483 (4.31)	492 (1.73)	514 (2.21)	452 (7.88)
MEX	1071650	2.89	1040647	442 (17.33)	398 (15.39)	387 (9.77)	376 (5.49)	377 (14.10)
NLD	184943	.	184943	. (.)	488 (14.56)	507 (8.23)	540 (6.16)	564 (25.60)
NZL	48638	2.95	47200	507 (12.88)	527 (6.69)	534 (3.69)	538 (4.81)	528 (33.03)
NOR	52816	2.44	51525	. (.)	486 (13.58)	495 (5.76)	487 (2.82)	. (.)
POL	534900	.	534900	500 (15.86)	501 (9.58)	487 (5.34)	484 (3.49)	. (.)
PRT	96857	.	96857	504 (5.81)	492 (5.31)	473 (6.87)	410 (13.31)	476 (14.40)
SVK	77067	.	77067	494 (15.78)	510 (8.83)	493 (5.47)	487 (7.61)	439 (12.21)
ESP	344372	4.88	327583	512 (26.73)	472 (9.64)	489 (6.47)	478 (3.33)	508 (12.06)
SWE	107104	.	107104	556 (14.15)	508 (9.56)	506 (4.36)	506 (2.88)	509 (18.29)
CHE	86491	2.90	83982	547 (13.81)	529 (12.30)	529 (6.96)	511 (4.44)	491 (31.96)
TUR	481279	.	481279	518 (64.31)	362 (26.46)	403 (8.28)	405 (8.34)	603 (46.15)
GBR	698579	1.30	689528	571 (22.57)	511 (14.06)	502 (6.07)	512 (3.36)	514 (37.16)
USA	3147089	14.34	2695851	469 (12.39)	475 (7.52)	473 (5.89)	490 (5.43)	458 (42.15)
TOT	.	10.72	.	499 (6.08)	495 (4.08)	488 (2.56)	487 (2.58)	489 (14.87)
AVG	.	5.35	.	494 (3.74)	506 (2.33)	501 (1.26)	497 (1.34)	493 (6.67)
BRA	1952253	2.69	1899724	428 (43.91)	400 (27.94)	383 (20.65)	367 (5.99)	368 (20.37)
HKG	72484	.	72484	. (.)	529 (21.25)	544 (8.84)	551 (5.77)	637 (4.09)
IDN	1971476	.	1971476	343 (10.70)	359 (10.49)	367 (5.03)	359 (5.55)	309 (10.75)
LVA	33643	.	33643	492 (9.28)	487 (7.29)	481 (6.09)	466 (10.54)	. (.)
LIE	338	.	338	. (.)	. (.)	582 (5.46)	490 (5.32)	. (.)
MAC	6546	.	6546	. (.)	505 (9.85)	533 (4.63)	535 (3.31)	. (.)
RUS	2153373	.	2153373	518 (22.80)	505 (11.80)	483 (5.97)	451 (5.79)	511 (8.89)
YUG	68596	.	68596	422 (7.70)	426 (7.09)	418 (6.33)	406 (10.47)	446 (29.38)
THA	637076	.	637076	413 (7.65)	425 (6.22)	425 (5.56)	432 (9.31)	438 (9.79)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	394 (26.36)	420 (18.98)	425 (7.28)	405 (5.45)	358 (7.77)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Attendance of otherfamily members at the school(past or present)

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Prerequisite % (SE)	High priority % (SE)	Considered % (SE)	Not considered % (SE)	Missing % (SE)
AUS	235591	0.22	235077	3.62 (1.25)	39.93 (2.76)	34.95 (2.99)	21.51 (2.27)	. (.)
AUT	85931	.	85931	0.63 (.)	12.86 (2.43)	31.21 (3.53)	53.51 (3.19)	1.79 (1.17)
BEL	111831	1.21	110481	. (.)	4.58 (1.40)	14.43 (2.37)	80.23 (2.72)	0.75 (0.54)
CAN	330436	0.31	329410	0.67 (0.40)	11.19 (1.41)	29.14 (2.07)	56.38 (2.29)	2.62 (0.78)
CZE	121183	0.52	120559	0.23 (.)	5.17 (1.50)	10.16 (1.91)	82.70 (2.37)	1.75 (0.86)
DNK	51741	4.84	49238	1.27 (0.75)	17.63 (2.44)	13.14 (2.38)	64.43 (3.36)	3.52 (1.36)
FIN	57884	.	57884	. (.)	5.47 (1.72)	19.72 (3.22)	74.80 (3.18)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	11.34 (2.11)	29.82 (2.87)	56.32 (3.51)	2.51 (1.04)
GRC	105131	.	105131	5.67 (2.55)	9.39 (2.77)	37.98 (5.48)	46.69 (5.21)	0.27 (.)
HUN	107044	.	107044	0.95 (0.59)	14.21 (2.60)	43.48 (3.82)	39.41 (3.32)	1.95 (0.82)
ISL	3928	8.79	3582	0.22 (.)	. (.)	1.40 (0.06)	96.84 (0.08)	1.54 (0.04)
IRL	54850	8.87	49982	. (.)	37.65 (3.93)	25.54 (3.86)	35.89 (3.99)	0.92 (.)
ITA	481521	.	481521	1.72 (0.99)	11.26 (2.38)	31.97 (3.59)	53.78 (3.55)	1.27 (0.73)
JPN	1240054	.	1240054	. (.)	3.29 (1.52)	13.03 (2.73)	83.02 (3.11)	0.67 (0.67)
KOR	533504	.	533504	. (.)	0.75 (0.85)	3.64 (1.64)	90.61 (2.31)	4.99 (1.83)
LUX	4080	.	4080	. (.)	24.03 (0.05)	64.81 (0.06)	11.15 (0.04)	. (.)
MEX	1071650	2.89	1040647	1.54 (0.66)	10.56 (2.05)	25.74 (2.98)	59.31 (3.20)	2.85 (1.20)
NLD	184943	.	184943	. (.)	3.10 (1.63)	11.23 (2.50)	82.79 (2.60)	2.89 (1.29)
NZL	48638	2.95	47200	1.02 (0.74)	31.34 (2.84)	25.35 (2.90)	40.75 (2.93)	1.54 (0.90)
NOR	52816	2.44	51525	0.57 (.)	1.91 (1.11)	14.64 (2.72)	82.60 (2.75)	0.27 (.)
POL	534900	.	534900	. (.)	8.15 (2.08)	27.85 (3.08)	64.00 (3.48)	. (.)
PRT	96857	.	96857	2.27 (1.37)	27.60 (3.56)	40.96 (4.40)	29.18 (3.48)	. (.)
SVK	77067	.	77067	. (.)	3.22 (0.77)	10.80 (1.90)	82.99 (2.20)	2.99 (0.79)
ESP	344372	4.88	327583	10.76 (2.32)	26.48 (2.90)	38.79 (3.54)	23.02 (2.98)	0.95 (0.55)
SWE	107104	.	107104	1.68 (0.98)	7.61 (1.99)	16.64 (3.01)	71.46 (3.33)	2.60 (1.19)
CHE	86491	2.90	83982	1.46 (1.39)	3.56 (1.68)	5.75 (1.64)	89.13 (2.56)	0.10 (.)
TUR	481279	.	481279	0.10 (0.07)	3.41 (1.62)	24.78 (4.06)	70.72 (3.90)	1.00 (0.99)
GBR	698579	1.30	689528	2.70 (1.20)	33.68 (3.37)	33.78 (3.33)	28.33 (2.84)	1.51 (0.93)
USA	3147089	14.34	2695851	. (.)	7.79 (1.95)	20.38 (2.73)	70.06 (2.72)	1.77 (0.91)
TOT	.	10.72	. |	0.96 (0.15)	10.81 (0.63)	23.17 (0.86)	63.32 (0.92)	1.74 (0.30)
AVG	.	5.35	. |	1.28 (0.17)	12.96 (0.40)	24.27 (0.60)	60.01 (0.60)	1.48 (0.17)
BRA	1952253	2.69	1899724	0.39 (.)	0.14 (.)	10.66 (2.65)	87.84 (2.70)	0.97 (0.70)
HKG	72484	1.96	71066	. (.)	11.99 (2.62)	61.83 (3.76)	26.18 (3.67)	. (.)
IDN	1971476	.	1971476	1.10 (0.50)	7.02 (1.73)	30.09 (3.60)	61.19 (3.40)	0.60 (0.42)
LVA	33643	.	33643	0.60 (0.60)	6.36 (1.79)	39.82 (4.05)	53.22 (3.79)	. (.)
LIE	338	.	338	. (.)	3.85 (.)	1.18 (.)	94.97 (0.28)	. (.)
MAC	6546	.	6546	. (.)	16.20 (0.18)	50.28 (0.21)	33.52 (0.23)	. (.)
RUS	2153373	.	2153373	0.48 (0.49)	10.78 (3.05)	16.93 (3.08)	71.81 (3.09)	. (.)
YUG	68596	.	68596	0.16 (.)	0.40 (.)	9.44 (2.29)	87.47 (2.43)	2.53 (1.08)
THA	637076	.	637076	3.22 (1.40)	13.97 (2.79)	23.40 (3.14)	59.41 (3.78)	. (.)
TUN	150875	.	150875	8.31 (2.40)	11.57 (2.45)	40.79 (4.12)	39.33 (4.00)	. (.)
URY	33775	.	33775	0.55 (0.39)	7.04 (1.77)	20.57 (2.64)	71.01 (2.85)	0.83 (0.59)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Attendance of otherfamily members at the school(past or present)

Performance on the reading literacy scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	527 (10.40)	531 (3.78)	534 (4.91)	500 (6.27)	. (.)
AUT	85931	.	85931	. (.)	533 (14.89)	530 (7.96)	462 (5.54)	409 (29.67)
BEL	111831	1.21	110481	. (.)	574 (9.91)	511 (11.54)	503 (3.86)	596 (13.56)
CAN	330436	0.31	329410	547 (26.57)	529 (5.30)	535 (3.57)	524 (2.36)	516 (6.30)
CZE	121183	0.52	120559	. (.)	478 (9.75)	482 (8.65)	490 (4.27)	456 (8.15)
DNK	51741	4.84	49238	517 (19.13)	498 (7.17)	482 (9.15)	493 (3.44)	484 (13.95)
FIN	57884	.	57884	. (.)	563 (4.43)	545 (3.72)	542 (1.96)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	525 (17.07)	513 (9.37)	477 (6.76)	435 (41.24)
GRC	105131	.	105131	485 (6.86)	488 (20.14)	488 (7.21)	455 (6.58)	. (.)
HUN	107044	.	107044	408 (33.40)	487 (11.08)	489 (6.00)	476 (6.14)	452 (38.65)
ISL	3928	8.79	3582	. (.)	. (.)	519 (17.79)	492 (1.71)	499 (16.13)
IRL	54850	8.87	49982	. (.)	538 (4.59)	501 (7.85)	504 (4.81)	. (.)
ITA	481521	.	481521	419 (35.96)	476 (18.29)	468 (7.98)	482 (4.90)	470 (47.57)
JPN	1240054	.	1240054	. (.)	468 (8.16)	475 (13.95)	502 (4.74)	607 (3.98)
KOR	533504	.	533504	. (.)	487 (9.99)	547 (17.93)	532 (3.46)	564 (7.23)
LUX	4080	.	4080	. (.)	508 (2.43)	476 (1.83)	439 (3.77)	. (.)
MEX	1071650	2.89	1040647	383 (17.65)	413 (13.50)	400 (7.04)	397 (6.73)	392 (14.28)
NLD	184943	.	184943	. (.)	509 (18.94)	534 (15.99)	509 (3.49)	548 (26.93)
NZL	48638	2.95	47200	526 (9.06)	552 (4.46)	511 (5.30)	505 (5.17)	554 (41.73)
NOR	52816	2.44	51525	. (.)	535 (10.51)	518 (6.62)	494 (2.96)	. (.)
POL	534900	.	534900	. (.)	498 (19.31)	513 (5.47)	489 (3.62)	. (.)
PRT	96857	.	96857	500 (34.57)	490 (7.05)	479 (7.75)	462 (8.69)	. (.)
SVK	77067	.	77067	. (.)	448 (16.00)	458 (9.34)	473 (3.59)	432 (11.55)
ESP	344372	4.88	327583	485 (10.22)	486 (5.13)	484 (5.64)	466 (7.17)	466 (15.57)
SWE	107104	.	107104	524 (6.82)	517 (7.39)	511 (4.78)	515 (3.05)	512 (19.30)
CHE	86491	2.90	83982	486 (6.54)	532 (21.09)	517 (14.06)	497 (4.22)	. (.)
TUR	481279	.	481279	454 (4.72)	500 (47.99)	425 (11.23)	440 (7.65)	674 (10.10)
GBR	698579	1.30	689528	500 (9.88)	509 (5.88)	512 (4.98)	502 (4.64)	506 (41.40)
USA	3147089	14.34	2695851	. (.)	472 (18.03)	494 (6.08)	503 (3.94)	484 (39.93)
TOT	.	10.72	.	471 (9.17)	492 (4.80)	486 (2.83)	488 (1.55)	489 (15.90)
AVG	.	5.35	.	484 (6.34)	511 (2.07)	494 (1.51)	491 (0.97)	495 (8.34)
BRA	1952253	2.69	1899724	. (.)	. (.)	423 (20.27)	402 (5.34)	377 (12.90)
HKG	72484	1.96	71066	. (.)	507 (14.60)	522 (4.02)	491 (9.05)	. (.)
IDN	1971476	.	1971476	382 (7.99)	368 (11.16)	379 (6.65)	385 (4.91)	332 (19.90)
LVA	33643	.	33643	585 (5.02)	498 (12.18)	498 (5.80)	483 (4.69)	. (.)
LIE	338	.	338	. (.)	. (.)	. (.)	528 (3.62)	. (.)
MAC	6546	.	6546	. (.)	502 (4.16)	509 (2.38)	479 (5.23)	. (.)
RUS	2153373	.	2153373	458 (4.65)	435 (16.34)	475 (8.41)	436 (4.38)	. (.)
YUG	68596	.	68596	. (.)	. (.)	403 (10.64)	412 (4.05)	420 (24.12)
THA	637076	.	637076	413 (9.31)	436 (10.48)	438 (7.66)	409 (3.32)	. (.)
TUN	150875	.	150875	353 (15.43)	385 (10.22)	377 (6.90)	373 (7.05)	. (.)
URY	33775	.	33775	344 (15.27)	467 (15.52)	453 (10.30)	427 (4.47)	333 (19.90)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Attendance of otherfamily members at the school(past or present)

Performance on the combined mathematics scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	518 (9.62)	529 (3.65)	533 (4.84)	501 (5.82)	. (.)
AUT	85931	.	85931	. (.)	538 (13.27)	538 (7.80)	482 (4.89)	447 (30.84)
BEL	111831	1.21	110481	. (.)	599 (12.75)	530 (10.99)	526 (3.58)	628 (11.86)
CAN	330436	0.31	329410	565 (35.95)	536 (5.82)	539 (3.83)	528 (2.38)	519 (6.32)
CZE	121183	0.52	120559	. (.)	502 (10.45)	509 (8.07)	519 (4.37)	474 (16.50)
DNK	51741	4.84	49238	538 (19.20)	519 (6.72)	505 (8.36)	515 (3.28)	502 (15.58)
FIN	57884	.	57884	. (.)	569 (6.01)	544 (4.13)	542 (2.15)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	529 (16.05)	522 (9.24)	491 (6.33)	465 (44.73)
GRC	105131	.	105131	468 (5.90)	453 (20.73)	457 (7.29)	430 (6.04)	. (.)
HUN	107044	.	107044	412 (35.45)	494 (12.25)	494 (5.95)	488 (6.59)	449 (37.84)
ISL	3928	8.79	3582	. (.)	. (.)	533 (12.42)	516 (1.60)	510 (13.49)
IRL	54850	8.87	49982	. (.)	521 (4.48)	491 (7.18)	495 (4.07)	. (.)
ITA	481521	.	481521	420 (30.56)	465 (18.13)	458 (7.68)	472 (5.23)	474 (31.92)
JPN	1240054	.	1240054	. (.)	505 (7.38)	506 (15.24)	539 (4.74)	641 (6.74)
KOR	533504	.	533504	. (.)	522 (7.69)	550 (26.75)	541 (3.58)	569 (6.21)
LUX	4080	.	4080	. (.)	512 (2.27)	492 (1.33)	457 (3.16)	. (.)
MEX	1071650	2.89	1040647	372 (13.82)	396 (13.11)	384 (6.11)	383 (5.88)	379 (12.67)
NLD	184943	.	184943	. (.)	533 (20.88)	564 (18.18)	533 (3.81)	575 (32.23)
NZL	48638	2.95	47200	518 (13.01)	552 (4.13)	516 (5.45)	508 (4.75)	541 (33.30)
NOR	52816	2.44	51525	. (.)	529 (10.53)	511 (6.40)	490 (2.51)	. (.)
POL	534900	.	534900	. (.)	499 (15.47)	503 (4.78)	484 (3.20)	. (.)
PRT	96857	.	96857	481 (29.69)	479 (6.53)	467 (7.15)	451 (7.30)	. (.)
SVK	77067	.	77067	. (.)	483 (12.71)	484 (8.70)	502 (3.86)	450 (10.05)
ESP	344372	4.88	327583	488 (10.24)	488 (4.61)	489 (5.25)	475 (6.52)	492 (4.88)
SWE	107104	.	107104	518 (4.76)	512 (8.25)	505 (5.56)	509 (3.08)	508 (19.44)
CHE	86491	2.90	83982	522 (4.66)	570 (26.20)	547 (12.76)	523 (4.14)	. (.)
TUR	481279	.	481279	445 (6.01)	497 (64.42)	406 (12.84)	422 (8.63)	691 (6.73)
GBR	698579	1.30	689528	501 (11.41)	508 (5.49)	513 (5.17)	504 (4.36)	516 (35.13)
USA	3147089	14.34	2695851	. (.)	462 (15.74)	478 (5.78)	490 (3.73)	473 (32.09)
TOT	.	10.72	.	470 (9.60)	490 (4.74)	482 (3.05)	491 (1.51)	493 (16.05)
AVG	.	5.35	.	483 (6.48)	510 (2.19)	495 (1.66)	500 (0.93)	504 (9.02)
BRA	1952253	2.69	1899724	. (.)	. (.)	387 (23.31)	354 (5.56)	318 (10.49)
HKG	72484	1.96	71066	. (.)	542 (16.50)	566 (5.28)	527 (10.96)	. (.)
IDN	1971476	.	1971476	361 (9.97)	337 (10.36)	357 (7.61)	365 (5.58)	294 (19.65)
LVA	33643	.	33643	584 (4.22)	491 (14.33)	495 (6.19)	473 (4.23)	. (.)
LIE	338	.	338	. (.)	. (.)	. (.)	539 (4.15)	. (.)
MAC	6546	.	6546	. (.)	529 (6.50)	544 (3.10)	501 (6.22)	. (.)
RUS	2153373	.	2153373	515 (2.43)	455 (17.83)	499 (9.91)	463 (4.67)	. (.)
YUG	68596	.	68596	. (.)	. (.)	428 (11.37)	438 (4.21)	443 (28.88)
THA	637076	.	637076	406 (14.22)	435 (11.23)	440 (8.47)	404 (3.60)	. (.)
TUN	150875	.	150875	334 (13.91)	365 (8.47)	364 (6.42)	357 (6.88)	. (.)
URY	33775	.	33775	334 (9.33)	451 (12.74)	440 (9.06)	416 (4.37)	363 (10.71)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Attendance of otherfamily members at the school(past or present)

Performance on the science scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	522 (10.00)	530 (3.77)	533 (5.04)	503 (5.82)	. (.)
AUT	85931	.	85931	. (.)	527 (14.09)	526 (8.26)	465 (5.17)	425 (28.86)
BEL	111831	1.21	110481	. (.)	575 (10.96)	514 (10.85)	505 (3.67)	597 (12.45)
CAN	330436	0.31	329410	549 (29.73)	521 (5.94)	527 (4.37)	515 (2.61)	505 (6.78)
CZE	121183	0.52	120559	. (.)	509 (11.10)	514 (8.95)	526 (4.10)	477 (11.21)
DNK	51741	4.84	49238	506 (21.92)	480 (7.44)	467 (8.94)	476 (3.80)	464 (12.55)
FIN	57884	.	57884	. (.)	571 (6.39)	548 (4.52)	547 (2.16)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	533 (17.62)	523 (9.83)	489 (6.99)	454 (44.08)
GRC	105131	.	105131	493 (5.44)	493 (17.33)	494 (6.70)	466 (6.00)	. (.)
HUN	107044	.	107044	427 (31.26)	509 (11.47)	508 (5.67)	500 (6.37)	469 (37.00)
ISL	3928	8.79	3582	. (.)	. (.)	520 (18.48)	495 (1.62)	498 (14.56)
IRL	54850	8.87	49982	. (.)	525 (4.81)	494 (7.79)	496 (4.63)	. (.)
ITA	481521	.	481521	440 (31.70)	485 (19.22)	478 (8.23)	493 (5.37)	494 (39.09)
JPN	1240054	.	1240054	. (.)	513 (8.21)	519 (14.73)	553 (4.95)	643 (10.86)
KOR	533504	.	533504	. (.)	529 (14.20)	548 (28.11)	537 (3.89)	567 (5.71)
LUX	4080	.	4080	. (.)	508 (2.65)	480 (1.97)	445 (3.57)	. (.)
MEX	1071650	2.89	1040647	389 (14.27)	418 (11.29)	404 (5.80)	403 (5.54)	389 (12.68)
NLD	184943	.	184943	. (.)	525 (23.47)	554 (17.65)	519 (4.02)	560 (34.71)
NZL	48638	2.95	47200	524 (9.05)	550 (4.55)	513 (5.70)	505 (4.93)	540 (37.45)
NOR	52816	2.44	51525	. (.)	518 (13.26)	501 (7.13)	479 (3.08)	. (.)
POL	534900	.	534900	. (.)	504 (17.25)	517 (5.64)	489 (3.75)	. (.)
PRT	96857	.	96857	494 (31.51)	479 (6.78)	469 (7.17)	453 (7.65)	. (.)
SVK	77067	.	77067	. (.)	476 (10.94)	482 (9.18)	499 (4.26)	450 (11.64)
ESP	344372	4.88	327583	489 (11.01)	492 (5.20)	492 (5.40)	474 (7.71)	468 (17.11)
SWE	107104	.	107104	525 (7.16)	511 (8.45)	501 (5.49)	507 (3.42)	499 (21.22)
CHE	86491	2.90	83982	508 (4.69)	564 (27.34)	536 (14.31)	509 (4.57)	. (.)
TUR	481279	.	481279	445 (8.14)	498 (55.13)	416 (12.15)	434 (7.50)	678 (8.11)
GBR	698579	1.30	689528	513 (11.74)	519 (5.98)	525 (5.48)	511 (5.02)	524 (40.69)
USA	3147089	14.34	2695851	. (.)	465 (16.68)	488 (6.17)	499 (3.73)	482 (31.58)
TOT	.	10.72	.	478 (8.92)	497 (4.81)	491 (3.03)	498 (1.48)	494 (15.51)
AVG	.	5.35	.	489 (6.02)	512 (2.12)	498 (1.57)	498 (0.91)	498 (8.52)
BRA	1952253	2.69	1899724	. (.)	. (.)	417 (22.35)	388 (4.97)	359 (9.31)
HKG	72484	1.96	71066	. (.)	533 (15.43)	555 (4.80)	517 (10.30)	. (.)
IDN	1971476	.	1971476	398 (9.52)	377 (8.39)	393 (6.22)	398 (4.53)	349 (16.40)
LVA	33643	.	33643	600 (4.70)	496 (14.58)	499 (6.64)	480 (4.54)	. (.)
LIE	338	.	338	. (.)	. (.)	. (.)	529 (4.45)	. (.)
MAC	6546	.	6546	. (.)	528 (5.84)	538 (3.42)	502 (6.60)	. (.)
RUS	2153373	.	2153373	516 (7.66)	478 (16.64)	517 (9.47)	484 (4.71)	. (.)
YUG	68596	.	68596	. (.)	. (.)	426 (10.18)	437 (3.95)	445 (27.45)
THA	637076	.	637076	431 (9.53)	442 (10.89)	450 (7.83)	418 (3.28)	. (.)
TUN	150875	.	150875	363 (12.19)	392 (8.48)	388 (6.15)	384 (6.61)	. (.)
URY	33775	.	33775	361 (11.68)	470 (12.52)	455 (8.64)	432 (3.91)	356 (15.14)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

Attendance of otherfamily members at the school(past or present)

Performance on the problem solving scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	527 (8.61)	535 (3.23)	538 (4.39)	509 (5.69)	. (.)
AUT	85931	.	85931	. (.)	538 (13.03)	537 (7.48)	483 (4.63)	450 (26.91)
BEL	111831	1.21	110481	. (.)	592 (11.43)	525 (11.16)	522 (3.36)	618 (11.63)
CAN	330436	0.31	329410	554 (33.85)	533 (5.25)	536 (3.63)	525 (2.23)	516 (6.29)
CZE	121183	0.52	120559	. (.)	502 (11.16)	510 (8.18)	519 (4.21)	475 (9.48)
DNK	51741	4.84	49238	541 (15.82)	523 (6.60)	507 (8.13)	517 (3.13)	505 (13.89)
FIN	57884	.	57884	. (.)	572 (5.38)	547 (4.17)	546 (2.23)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	537 (15.40)	531 (8.86)	503 (5.91)	469 (39.58)
GRC	105131	.	105131	475 (6.39)	460 (22.11)	463 (7.40)	431 (5.96)	. (.)
HUN	107044	.	107044	421 (34.93)	503 (12.72)	507 (6.20)	497 (6.66)	465 (37.23)
ISL	3928	8.79	3582	. (.)	. (.)	526 (14.44)	505 (1.45)	498 (14.30)
IRL	54850	8.87	49982	. (.)	516 (4.04)	487 (6.46)	491 (3.91)	. (.)
ITA	481521	.	481521	418 (33.17)	468 (19.91)	462 (8.05)	476 (5.05)	454 (49.52)
JPN	1240054	.	1240054	. (.)	525 (9.13)	521 (15.00)	552 (4.81)	632 (2.76)
KOR	533504	.	533504	. (.)	518 (6.69)	561 (21.13)	549 (3.38)	575 (6.81)
LUX	4080	.	4080	. (.)	516 (2.43)	492 (1.73)	457 (3.68)	. (.)
MEX	1071650	2.89	1040647	373 (16.78)	398 (14.81)	385 (7.15)	381 (6.94)	379 (14.37)
NLD	184943	.	184943	. (.)	514 (21.39)	547 (15.99)	516 (3.65)	557 (30.08)
NZL	48638	2.95	47200	527 (11.16)	561 (3.92)	525 (5.03)	517 (4.55)	559 (36.25)
NOR	52816	2.44	51525	. (.)	520 (13.08)	507 (6.13)	485 (2.83)	. (.)
POL	534900	.	534900	. (.)	490 (17.45)	501 (5.29)	480 (3.51)	. (.)
PRT	96857	.	96857	488 (33.21)	484 (7.13)	471 (8.12)	453 (8.49)	. (.)
SVK	77067	.	77067	. (.)	480 (13.32)	477 (9.14)	496 (3.85)	437 (12.55)
ESP	344372	4.88	327583	483 (10.33)	488 (4.92)	486 (5.51)	469 (7.28)	488 (10.69)
SWE	107104	.	107104	520 (6.50)	511 (7.81)	505 (5.09)	509 (2.94)	509 (18.29)
CHE	86491	2.90	83982	522 (5.47)	555 (20.62)	541 (12.60)	519 (3.83)	. (.)
TUR	481279	.	481279	431 (9.49)	474 (54.36)	391 (11.74)	407 (7.76)	652 (4.20)
GBR	698579	1.30	689528	502 (11.04)	510 (5.35)	514 (4.77)	507 (4.24)	515 (38.02)
USA	3147089	14.34	2695851	. (.)	455 (15.77)	474 (6.01)	485 (4.06)	466 (35.14)
TOT	.	10.72	.	469 (9.65)	491 (4.79)	483 (3.19)	491 (1.60)	490 (16.01)
AVG	.	5.35	.	484 (6.55)	512 (2.10)	496 (1.73)	499 (0.94)	502 (8.67)
BRA	1952253	2.69	1899724	. (.)	. (.)	400 (21.63)	369 (5.59)	343 (10.62)
HKG	72484	1.96	71066	. (.)	542 (14.66)	563 (4.53)	526 (10.18)	. (.)
IDN	1971476	.	1971476	362 (10.67)	342 (9.89)	359 (6.70)	365 (4.68)	310 (19.27)
LVA	33643	.	33643	597 (4.54)	492 (14.93)	493 (6.41)	472 (4.74)	. (.)
LIE	338	.	338	. (.)	. (.)	. (.)	532 (4.13)	. (.)
MAC	6546	.	6546	. (.)	536 (6.26)	547 (2.89)	508 (6.50)	. (.)
RUS	2153373	.	2153373	516 (2.43)	466 (21.87)	514 (9.02)	472 (4.99)	. (.)
YUG	68596	.	68596	. (.)	. (.)	414 (10.19)	421 (3.82)	430 (25.11)
THA	637076	.	637076	422 (11.13)	440 (10.58)	446 (7.80)	413 (3.43)	. (.)
TUN	150875	.	150875	328 (12.34)	352 (8.62)	350 (5.58)	341 (5.97)	. (.)
URY	33775	.	33775	322 (13.50)	442 (14.87)	433 (10.04)	403 (4.83)	332 (22.29)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

<Country specific factor>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Prerequisite % (SE)	High priority % (SE)	Considered % (SE)	Not considered % (SE)	Miss ing % (SE)
AUS	235591	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
BEL	111831	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CAN	330436	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CZE	121183	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DNK	51741	4.84	49238	2.93 (1.33)	1.92 (0.75)	11.31 (2.55)	42.20 (3.74)	41.64 (3.77)
FIN	57884	.	57884	0.75 (0.75)	7.82 (2.13)	42.34 (3.38)	48.50 (3.69)	0.59 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GRC	105131	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
HUN	107044	.	107044	2.23 (1.12)	6.32 (1.80)	57.66 (4.04)	31.87 (3.85)	1.92 (0.82)
ISL	3928	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
IRL	54850	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ITA	481521	.	481521	0.72 (0.70)	3.45 (1.36)	20.14 (3.27)	73.66 (3.19)	2.04 (1.05)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	23.02 (3.64)	9.49 (2.65)	27.91 (3.69)	34.59 (3.32)	4.99 (1.83)
LUX	4080	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	0.73 (0.48)	9.05 (1.71)	13.09 (2.29)	66.87 (3.26)	10.25 (2.48)
NLD	184943	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
NZL	48638	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
NOR	52816	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
POL	534900	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
PRT	96857	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
SVK	77067	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ESP	344372	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
SWE	107104	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CHE	86491	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TUR	481279	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GBR	698579	16.26	585019	15.76 (3.07)	33.22 (3.78)	20.49 (3.06)	28.03 (3.37)	2.49 (1.29)
USA	3147089	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TOT	.	76.36	.	8.07 (1.01)	12.89 (1.19)	20.80 (1.45)	51.92 (1.90)	6.33 (1.05)
AVG	.	77.47	.	6.42 (0.77)	9.69 (0.80)	27.91 (1.32)	46.92 (1.52)	9.05 (0.84)
BRA	1952253	2.69	1899724	3.25 (1.26)	2.50 (1.24)	11.12 (3.04)	39.56 (4.37)	43.57 (4.05)
HKG	72484	.	72484	10.87 (2.91)	14.19 (2.78)	7.76 (2.23)	2.06 (1.19)	65.12 (3.79)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LVA	33643	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LIE	338	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
MAC	6546	.	6546	8.88 (0.04)	14.95 (0.22)	9.52 (0.14)	4.09 (0.10)	62.56 (0.23)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
YUG	68596	89.37	7292	. (.)	30.16 (12.28)	22.96 (10.32)	. (.)	46.88 (13.34)
THA	637076	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

<Country specific factor>

Performance on the reading literacy scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
BEL	111831	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CAN	330436	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CZE	121183	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DNK	51741	4.84	49238	492 (8.46)	465 (32.72)	497 (7.89)	494 (4.49)	491 (4.40)
FIN	57884	.	57884	533 (7.26)	543 (4.87)	544 (2.96)	544 (2.42)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GRC	105131	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
HUN	107044	.	107044	461 (25.69)	447 (13.93)	488 (5.51)	482 (8.96)	452 (39.24)
ISL	3928	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
IRL	54850	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ITA	481521	.	481521	531 (7.24)	413 (34.60)	478 (11.26)	479 (4.32)	429 (38.06)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	524 (9.03)	509 (14.14)	522 (8.40)	553 (4.77)	564 (7.23)
LUX	4080	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	342 (32.36)	361 (11.25)	355 (12.91)	411 (3.83)	412 (22.58)
NLD	184943	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
NZL	48638	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
NOR	52816	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
POL	534900	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
PRT	96857	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
SVK	77067	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ESP	344372	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
SWE	107104	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CHE	86491	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TUR	481279	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GBR	698579	16.26	585019	504 (8.19)	499 (5.95)	525 (9.64)	517 (6.20)	508 (30.56)
USA	3147089	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TOT	.	76.36	.	509 (7.00)	460 (7.79)	474 (6.60)	462 (3.13)	453 (13.56)
AVG	.	77.47	.	510 (5.76)	476 (6.79)	499 (3.12)	488 (2.48)	482 (5.52)
BRA	1952253	2.69	1899724	426 (31.57)	442 (43.97)	397 (22.60)	405 (8.36)	400 (7.83)
HKG	72484	.	72484	504 (16.34)	505 (11.88)	541 (11.62)	542 (16.46)	507 (5.72)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LVA	33643	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LIE	338	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
MAC	6546	.	6546	529 (5.88)	485 (10.25)	492 (7.33)	485 (6.77)	498 (2.18)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
YUG	68596	89.37	7292	. (.)	408 (15.67)	392 (8.01)	. (.)	398 (23.29)
THA	637076	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

<Country specific factor>

Performance on the combined mathematics scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
BEL	111831	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CAN	330436	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CZE	121183	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DNK	51741	4.84	49238	506 (12.60)	482 (30.22)	519 (7.57)	516 (4.57)	513 (4.04)
FIN	57884	.	57884	531 (5.08)	544 (4.16)	544 (3.28)	545 (2.59)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GRC	105131	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
HUN	107044	.	107044	465 (16.72)	456 (15.17)	495 (5.86)	493 (9.31)	451 (38.19)
ISL	3928	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
IRL	54850	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ITA	481521	.	481521	491 (6.56)	407 (37.40)	466 (11.09)	469 (4.42)	441 (28.56)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	533 (11.22)	513 (18.28)	522 (9.33)	568 (5.27)	569 (6.21)
LUX	4080	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	339 (38.90)	353 (10.53)	348 (11.15)	395 (3.69)	397 (19.26)
NLD	184943	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
NZL	48638	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
NOR	52816	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
POL	534900	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
PRT	96857	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
SVK	77067	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ESP	344372	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
SWE	107104	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CHE	86491	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TUR	481279	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GBR	698579	16.26	585019	506 (8.47)	498 (5.66)	525 (9.66)	519 (6.20)	514 (26.00)
USA	3147089	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TOT	.	76.36	.	514 (7.98)	459 (7.88)	472 (6.50)	455 (3.34)	448 (12.77)
AVG	.	77.47	.	515 (6.63)	477 (7.06)	501 (3.16)	488 (2.66)	495 (5.54)
BRA	1952253	2.69	1899724	383 (34.47)	399 (44.64)	349 (28.23)	359 (9.07)	352 (8.10)
HKG	72484	.	72484	542 (21.93)	546 (14.77)	584 (15.01)	595 (21.74)	547 (6.89)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LVA	33643	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LIE	338	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
MAC	6546	.	6546	569 (6.58)	507 (12.48)	516 (10.21)	510 (9.69)	529 (2.90)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
YUG	68596	89.37	7292	. (.)	422 (25.98)	424 (8.45)	. (.)	426 (22.66)
THA	637076	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

<Country specific factor>

Performance on the science scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
BEL	111831	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CAN	330436	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CZE	121183	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DNK	51741	4.84	49238	464 (13.02)	460 (28.17)	483 (8.21)	477 (5.19)	474 (4.53)
FIN	57884	.	57884	540 (2.15)	547 (5.23)	548 (3.52)	549 (2.70)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GRC	105131	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
HUN	107044	.	107044	475 (21.29)	473 (13.42)	508 (5.54)	505 (8.99)	470 (37.42)
ISL	3928	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
IRL	54850	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ITA	481521	.	481521	538 (5.18)	423 (38.74)	486 (11.89)	490 (4.62)	463 (30.00)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	529 (12.11)	513 (18.08)	517 (10.25)	564 (5.48)	567 (5.71)
LUX	4080	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	372 (27.01)	378 (8.81)	371 (9.26)	413 (3.41)	413 (18.53)
NLD	184943	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
NZL	48638	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
NOR	52816	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
POL	534900	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
PRT	96857	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
SVK	77067	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ESP	344372	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
SWE	107104	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CHE	86491	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TUR	481279	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GBR	698579	16.26	585019	516 (9.38)	509 (6.08)	538 (9.89)	533 (6.54)	526 (29.90)
USA	3147089	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TOT	.	76.36	.	518 (8.05)	472 (7.29)	483 (5.85)	469 (3.17)	455 (11.87)
AVG	.	77.47	.	516 (7.31)	487 (6.63)	508 (3.14)	494 (2.57)	473 (5.34)
BRA	1952253	2.69	1899724	414 (33.57)	426 (40.75)	385 (25.30)	392 (7.79)	387 (7.09)
HKG	72484	.	72484	532 (20.07)	534 (14.43)	573 (12.79)	582 (19.23)	537 (6.45)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LVA	33643	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LIE	338	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
MAC	6546	.	6546	563 (7.75)	512 (12.75)	517 (10.16)	513 (8.85)	524 (3.15)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
YUG	68596	89.37	7292	. (.)	421 (16.01)	430 (5.49)	. (.)	431 (21.77)
THA	637076	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)

School Questionnaire – Question 10

Q10 How much consideration is given to the following factors when students are admitted to your school?

<Country specific factor>

Performance on the problem solving scale, by response category

Country	N	%	N	Prerequisite	High priority	Considered	Not considered	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
BEL	111831	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CAN	330436	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CZE	121183	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DNK	51741	4.84	49238	512 (12.07)	494 (29.64)	523 (7.62)	518 (4.38)	515 (3.75)
FIN	57884	.	57884	530 (3.77)	548 (4.57)	547 (3.34)	548 (2.61)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GRC	105131	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
HUN	107044	.	107044	473 (21.82)	461 (15.47)	507 (5.96)	503 (9.54)	467 (37.49)
ISL	3928	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
IRL	54850	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ITA	481521	.	481521	505 (6.42)	410 (37.56)	469 (11.52)	473 (4.46)	422 (35.53)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	541 (10.11)	525 (15.71)	534 (8.49)	573 (4.80)	575 (6.81)
LUX	4080	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	320 (45.26)	349 (11.90)	343 (12.35)	395 (4.41)	395 (23.66)
NLD	184943	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
NZL	48638	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
NOR	52816	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
POL	534900	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
PRT	96857	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
SVK	77067	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ESP	344372	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
SWE	107104	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
CHE	86491	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TUR	481279	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
GBR	698579	16.26	585019	507 (8.01)	501 (5.38)	526 (9.14)	520 (5.70)	514 (27.91)
USA	3147089	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TOT	.	76.36	.	519 (8.00)	461 (8.05)	475 (7.03)	457 (3.63)	448 (14.77)
AVG	.	77.47	.	521 (6.32)	481 (6.95)	507 (3.30)	492 (2.72)	496 (5.88)
BRA	1952253	2.69	1899724	395 (35.14)	409 (46.24)	362 (26.33)	374 (8.95)	369 (8.47)
HKG	72484	.	72484	539 (19.91)	545 (12.50)	582 (12.97)	589 (20.51)	545 (6.44)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LVA	33643	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
LIE	338	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
MAC	6546	.	6546	574 (8.29)	513 (12.05)	522 (8.74)	505 (9.17)	534 (2.83)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
YUG	68596	89.37	7292	. (.)	410 (18.13)	405 (10.30)	. (.)	416 (20.49)
THA	637076	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)

School Questionnaire – Question 11
Q11 Think about the students in your school. How much do you agree with the following statements?
Students enjoy being in school.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	37.11 (2.89)	62.14 (2.86)	0.75 (0.49)	. (.)	. (.)
AUT	85931	.	85931	23.91 (2.72)	73.13 (2.99)	2.60 (1.20)	. (.)	0.36 (0.25)
BEL	111831	1.21	110481	22.96 (2.93)	73.86 (3.13)	1.16 (0.57)	. (.)	2.03 (0.81)
CAN	330436	0.31	329410	30.13 (2.30)	67.33 (2.30)	0.92 (0.51)	. (.)	1.62 (0.51)
CZE	121183	0.52	120559	2.23 (1.01)	88.97 (2.23)	8.59 (1.94)	. (.)	0.21 (0.21)
DNK	51741	4.84	49238	33.24 (3.53)	64.21 (3.42)	1.00 (0.71)	0.43 (.)	1.12 (0.80)
FIN	57884	.	57884	20.31 (3.18)	78.93 (3.27)	0.75 (0.75)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	25.32 (3.16)	71.59 (3.29)	0.76 (0.54)	0.47 (.)	1.86 (0.77)
GRC	105131	.	105131	7.97 (2.88)	69.82 (4.43)	21.53 (3.84)	. (.)	0.68 (0.52)
HUN	107044	.	107044	31.89 (3.93)	59.37 (3.92)	6.35 (1.93)	. (.)	2.39 (1.00)
ISL	3928	8.79	3582	38.09 (0.14)	60.84 (0.13)	0.18 (.)	. (.)	0.89 (.)
IRL	54850	8.87	49982	33.53 (4.29)	65.31 (4.28)	1.16 (0.83)	. (.)	. (.)
ITA	481521	.	481521	11.28 (2.22)	66.24 (3.47)	19.39 (2.68)	0.64 (.)	2.44 (1.22)
JPN	1240054	.	1240054	50.01 (3.81)	48.54 (3.93)	1.46 (1.03)	. (.)	. (.)
KOR	533504	.	533504	13.56 (2.26)	72.14 (3.30)	14.00 (2.57)	. (.)	0.31 (.)
LUX	4080	.	4080	9.81 (0.04)	90.19 (0.04)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	31.73 (3.20)	62.99 (3.44)	4.84 (0.98)	0.04 (0.03)	0.40 (0.23)
NLD	184943	.	184943	16.69 (3.31)	74.78 (3.75)	4.34 (1.70)	0.71 (.)	3.49 (1.37)
NZL	48638	2.95	47200	30.62 (3.08)	68.83 (3.13)	. (.)	. (.)	0.55 (.)
NOR	52816	2.44	51525	39.40 (3.61)	60.60 (3.61)	. (.)	. (.)	. (.)
POL	534900	.	534900	21.23 (3.41)	76.23 (3.64)	2.54 (1.27)	. (.)	. (.)
PRT	96857	.	96857	41.89 (4.67)	58.11 (4.67)	. (.)	. (.)	. (.)
SVK	77067	.	77067	7.52 (1.94)	81.45 (2.58)	10.43 (1.90)	0.14 (0.14)	0.46 (.)
ESP	344372	4.88	327583	26.92 (3.19)	69.55 (3.24)	2.63 (0.55)	0.70 (0.50)	0.21 (0.12)
SWE	107104	.	107104	38.95 (3.27)	59.33 (3.40)	1.72 (1.00)	. (.)	. (.)
CHE	86491	2.90	83982	15.15 (3.04)	80.97 (3.14)	1.68 (0.96)	. (.)	2.20 (1.29)
TUR	481279	.	481279	23.52 (4.12)	63.75 (4.32)	10.57 (2.70)	1.47 (0.85)	0.70 (0.99)
GBR	698579	1.30	689528	31.15 (2.98)	68.10 (3.00)	0.73 (0.54)	. (.)	0.03 (.)
USA	3147089	14.34	2695851	27.88 (3.17)	69.29 (3.23)	1.44 (0.81)	. (.)	1.39 (0.74)
TOT	.	10.72	.	28.42 (0.87)	66.54 (0.94)	3.98 (0.39)	0.17 (0.06)	0.89 (0.20)
AVG	.	5.35	.	25.55 (0.60)	69.23 (0.65)	4.25 (0.29)	0.16 (0.05)	0.80 (0.11)
BRA	1952253	2.69	1899724	32.52 (3.38)	61.09 (3.52)	. (.)	5.82 (1.97)	0.57 (.)
HKG	72484	.	72484	26.22 (4.22)	73.08 (4.28)	0.70 (0.70)	. (.)	. (.)
IDN	1971476	.	1971476	45.96 (4.00)	52.32 (4.12)	1.60 (0.74)	. (.)	0.12 (0.09)
LVA	33643	.	33643	23.05 (3.43)	76.95 (3.43)	. (.)	. (.)	. (.)
LIE	338	.	338	11.24 (0.53)	83.73 (0.56)	5.03 (.)	. (.)	. (.)
MAC	6546	.	6546	10.45 (0.18)	86.91 (0.27)	2.64 (.)	. (.)	. (.)
RUS	2153373	.	2153373	22.80 (4.06)	75.28 (4.20)	1.92 (1.47)	. (.)	. (.)
YUG	68596	.	68596	0.16 (.)	44.64 (3.99)	48.85 (4.30)	6.35 (1.88)	. (.)
THA	637076	.	637076	46.98 (4.08)	51.86 (4.06)	0.52 (0.52)	. (.)	0.65 (0.65)
TUN	150875	.	150875	51.32 (4.36)	46.72 (4.29)	1.96 (1.14)	. (.)	. (.)
URY	33775	.	33775	17.68 (2.03)	73.21 (3.16)	8.50 (2.50)	. (.)	0.61 (.)

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?

Students enjoy being in school.

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	548 (4.74)	512 (3.22)	495 (11.61)	. (.)	. (.)
AUT	85931	.	85931	507 (9.39)	487 (5.46)	435 (35.29)	. (.)	506 (8.55)
BEL	111831	1.21	110481	523 (7.81)	505 (4.16)	449 (31.42)	. (.)	499 (38.43)
CAN	330436	0.31	329410	540 (3.14)	523 (1.90)	492 (11.04)	. (.)	510 (6.26)
CZE	121183	0.52	120559	539 (30.97)	488 (3.97)	477 (12.12)	. (.)	499 (6.32)
DNK	51741	4.84	49238	502 (4.95)	488 (3.57)	469 (8.98)	. (.)	494 (10.71)
FIN	57884	.	57884	548 (3.28)	542 (1.94)	533 (7.26)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	488 (11.63)	495 (5.36)	431 (15.52)	. (.)	501 (29.18)
GRC	105131	.	105131	498 (14.75)	478 (5.38)	447 (11.74)	. (.)	429 (57.77)
HUN	107044	.	107044	501 (7.45)	478 (5.39)	436 (8.15)	. (.)	454 (31.29)
ISL	3928	8.79	3582	495 (2.86)	491 (2.32)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	523 (5.75)	513 (3.79)	468 (14.81)	. (.)	. (.)
ITA	481521	.	481521	511 (11.46)	481 (5.14)	437 (9.19)	. (.)	503 (13.18)
JPN	1240054	.	1240054	520 (6.39)	480 (6.86)	345 (26.67)	. (.)	. (.)
KOR	533504	.	533504	571 (9.17)	535 (3.82)	494 (8.68)	. (.)	. (.)
LUX	4080	.	4080	473 (4.11)	480 (1.50)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	409 (9.36)	394 (4.66)	404 (15.53)	376 (14.57)	376 (29.42)
NLD	184943	.	184943	533 (12.62)	511 (3.99)	458 (9.59)	. (.)	532 (25.24)
NZL	48638	2.95	47200	531 (4.75)	519 (3.51)	. (.)	. (.)	. (.)
NOR	52816	2.44	51525	499 (4.37)	499 (3.64)	. (.)	. (.)	. (.)
POL	534900	.	534900	480 (8.92)	500 (2.80)	518 (14.93)	. (.)	. (.)
PRT	96857	.	96857	477 (7.17)	478 (5.69)	. (.)	. (.)	. (.)
SVK	77067	.	77067	478 (26.74)	471 (3.01)	457 (10.02)	438 (6.16)	. (.)
ESP	344372	4.88	327583	501 (6.21)	474 (3.52)	479 (10.53)	353 (16.70)	476 (12.07)
SWE	107104	.	107104	515 (3.65)	513 (3.50)	535 (24.80)	. (.)	. (.)
CHE	86491	2.90	83982	518 (12.78)	495 (3.22)	520 (22.45)	. (.)	506 (10.07)
TUR	481279	.	481279	443 (14.64)	444 (8.73)	423 (11.57)	429 (36.16)	407 (3.01)
GBR	698579	1.30	689528	530 (6.18)	498 (3.33)	457 (18.33)	. (.)	. (.)
USA	3147089	14.34	2695851	511 (8.04)	495 (3.89)	425 (17.38)	. (.)	477 (46.71)
TOT	.	10.72	.	501 (3.00)	485 (1.61)	444 (5.27)	415 (17.29)	484 (19.95)
AVG	.	5.35	.	507 (1.66)	492 (0.87)	454 (3.77)	426 (19.23)	491 (10.64)
BRA	1952253	2.69	1899724	419 (9.10)	400 (6.79)	. (.)	363 (14.74)	. (.)
HKG	72484	.	72484	523 (12.61)	505 (3.85)	505 (3.68)	. (.)	. (.)
IDN	1971476	.	1971476	382 (6.03)	381 (4.42)	391 (15.46)	. (.)	408 (20.61)
LVA	33643	.	33643	494 (6.98)	489 (4.25)	. (.)	. (.)	. (.)
LIE	338	.	338	444 (11.72)	535 (4.17)	. (.)	. (.)	. (.)
MAC	6546	.	6546	510 (5.39)	498 (2.30)	. (.)	. (.)	. (.)
RUS	2153373	.	2153373	454 (9.77)	439 (4.67)	408 (21.70)	. (.)	. (.)
YUG	68596	.	68596	. (.)	422 (5.25)	405 (5.39)	390 (11.74)	. (.)
THA	637076	.	637076	422 (5.47)	419 (4.07)	421 (7.15)	. (.)	394 (7.09)
TUN	150875	.	150875	376 (5.70)	371 (6.57)	423 (8.34)	. (.)	. (.)
URY	33775	.	33775	431 (9.43)	436 (3.95)	436 (15.25)	. (.)	. (.)

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?

Students enjoy being in school.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	547 (4.56)	511 (2.98)	494 (8.45)	. (.)	. (.)
AUT	85931	.	85931	515 (7.63)	503 (4.60)	478 (35.15)	. (.)	515 (6.92)
BEL	111831	1.21	110481	544 (7.55)	528 (4.04)	475 (32.46)	. (.)	514 (41.79)
CAN	330436	0.31	329410	548 (3.19)	526 (1.87)	491 (13.66)	. (.)	517 (6.48)
CZE	121183	0.52	120559	554 (34.94)	516 (4.06)	505 (13.34)	. (.)	511 (4.22)
DNK	51741	4.84	49238	522 (4.70)	511 (3.33)	470 (7.68)	. (.)	530 (13.71)
FIN	57884	.	57884	550 (4.05)	543 (2.16)	531 (5.08)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	495 (11.08)	507 (5.04)	459 (13.37)	. (.)	524 (35.92)
GRC	105131	.	105131	477 (16.39)	449 (4.76)	421 (11.10)	. (.)	404 (42.92)
HUN	107044	.	107044	509 (8.00)	486 (5.75)	452 (6.16)	. (.)	452 (30.30)
ISL	3928	8.79	3582	520 (2.20)	513 (2.09)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	511 (4.90)	500 (3.61)	461 (15.20)	. (.)	. (.)
ITA	481521	.	481521	489 (12.18)	471 (5.22)	433 (7.40)	. (.)	499 (11.83)
JPN	1240054	.	1240054	557 (6.94)	515 (6.80)	397 (24.40)	. (.)	. (.)
KOR	533504	.	533504	584 (10.80)	543 (4.20)	495 (10.48)	. (.)	. (.)
LUX	4080	.	4080	496 (3.97)	493 (0.97)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	393 (8.51)	380 (4.18)	390 (14.62)	347 (9.08)	360 (29.00)
NLD	184943	.	184943	563 (13.28)	535 (4.65)	483 (10.60)	. (.)	558 (29.71)
NZL	48638	2.95	47200	534 (4.62)	520 (3.05)	. (.)	. (.)	. (.)
NOR	52816	2.44	51525	494 (3.69)	495 (3.01)	. (.)	. (.)	. (.)
POL	534900	.	534900	475 (7.83)	494 (2.44)	510 (14.72)	. (.)	. (.)
PRT	96857	.	96857	465 (6.64)	467 (5.17)	. (.)	. (.)	. (.)
SVK	77067	.	77067	500 (26.06)	500 (3.17)	489 (11.75)	448 (4.31)	. (.)
ESP	344372	4.88	327583	504 (6.00)	480 (3.35)	474 (11.90)	366 (11.92)	487 (11.68)
SWE	107104	.	107104	510 (4.23)	508 (3.63)	525 (19.27)	. (.)	. (.)
CHE	86491	2.90	83982	547 (16.54)	522 (3.26)	541 (23.86)	. (.)	535 (11.40)
TUR	481279	.	481279	424 (18.87)	428 (9.51)	401 (9.47)	410 (35.74)	357 (8.93)
GBR	698579	1.30	689528	533 (5.53)	498 (3.32)	453 (14.66)	. (.)	. (.)
USA	3147089	14.34	2695851	497 (7.29)	483 (3.63)	406 (20.20)	. (.)	460 (36.84)
TOT	.	10.72	.	504 (3.25)	485 (1.63)	440 (4.80)	417 (17.32)	481 (18.48)
AVG	.	5.35	.	511 (1.81)	499 (0.89)	455 (3.83)	429 (19.63)	500 (13.08)
BRA	1952253	2.69	1899724	372 (10.58)	354 (7.32)	. (.)	305 (16.16)	. (.)
HKG	72484	.	72484	567 (15.31)	544 (4.85)	542 (6.89)	. (.)	. (.)
IDN	1971476	.	1971476	361 (6.35)	360 (5.23)	364 (15.82)	. (.)	369 (21.62)
LVA	33643	.	33643	485 (6.69)	483 (4.26)	. (.)	. (.)	. (.)
LIE	338	.	338	442 (10.07)	548 (4.37)	. (.)	. (.)	. (.)
MAC	6546	.	6546	533 (7.22)	528 (3.15)	. (.)	. (.)	. (.)
RUS	2153373	.	2153373	484 (10.31)	465 (5.12)	425 (19.99)	. (.)	. (.)
YUG	68596	.	68596	. (.)	444 (5.99)	433 (5.39)	412 (10.27)	. (.)
THA	637076	.	637076	420 (5.85)	415 (4.17)	408 (5.18)	. (.)	366 (8.15)
TUN	150875	.	150875	361 (5.48)	354 (6.07)	417 (6.80)	. (.)	. (.)
URY	33775	.	33775	411 (8.36)	426 (4.08)	421 (14.49)	. (.)	. (.)

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?

Students enjoy being in school.

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	549 (4.55)	511 (2.99)	503 (12.98)	. (.)	. (.)
AUT	85931	.	85931	503 (7.85)	488 (4.97)	454 (33.62)	. (.)	506 (6.42)
BEL	111831	1.21	110481	525 (7.68)	507 (3.86)	453 (26.37)	. (.)	490 (39.56)
CAN	330436	0.31	329410	534 (3.49)	513 (2.21)	475 (14.11)	. (.)	502 (7.02)
CZE	121183	0.52	120559	570 (35.78)	523 (3.88)	512 (12.69)	. (.)	521 (8.35)
DNK	51741	4.84	49238	486 (5.43)	471 (3.64)	428 (10.65)	. (.)	489 (18.64)
FIN	57884	.	57884	554 (4.24)	547 (2.20)	540 (2.15)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	496 (11.84)	506 (5.58)	455 (14.53)	. (.)	508 (37.12)
GRC	105131	.	105131	505 (13.73)	486 (5.02)	458 (10.77)	. (.)	438 (55.07)
HUN	107044	.	107044	521 (7.70)	499 (5.42)	466 (7.82)	. (.)	474 (29.23)
ISL	3928	8.79	3582	496 (2.46)	495 (2.17)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	515 (5.32)	502 (3.77)	452 (14.30)	. (.)	. (.)
ITA	481521	.	481521	515 (12.90)	492 (5.55)	451 (8.96)	. (.)	512 (10.25)
JPN	1240054	.	1240054	571 (6.88)	528 (7.24)	409 (26.19)	. (.)	. (.)
KOR	533504	.	533504	581 (11.01)	540 (4.49)	488 (11.17)	. (.)	. (.)
LUX	4080	.	4080	483 (4.10)	483 (1.56)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	413 (8.16)	400 (3.86)	408 (12.68)	378 (8.62)	381 (20.21)
NLD	184943	.	184943	548 (15.08)	522 (4.60)	464 (10.75)	. (.)	542 (31.80)
NZL	48638	2.95	47200	532 (5.06)	518 (3.15)	. (.)	. (.)	. (.)
NOR	52816	2.44	51525	483 (4.54)	484 (3.74)	. (.)	. (.)	. (.)
POL	534900	.	534900	481 (9.06)	502 (2.85)	517 (15.95)	. (.)	. (.)
PRT	96857	.	96857	466 (6.71)	469 (5.27)	. (.)	. (.)	. (.)
SVK	77067	.	77067	501 (25.62)	497 (3.51)	484 (12.62)	455 (5.51)	. (.)
ESP	344372	4.88	327583	508 (6.51)	480 (3.52)	479 (11.37)	363 (9.55)	479 (11.30)
SWE	107104	.	107104	507 (4.22)	505 (3.74)	531 (21.46)	. (.)	. (.)
CHE	86491	2.90	83982	536 (17.78)	508 (3.40)	522 (23.77)	. (.)	532 (10.65)
TUR	481279	.	481279	438 (16.10)	438 (8.66)	413 (10.07)	416 (37.11)	380 (6.59)
GBR	698579	1.30	689528	543 (6.12)	508 (3.49)	460 (11.55)	. (.)	. (.)
USA	3147089	14.34	2695851	505 (7.77)	492 (3.60)	408 (14.24)	. (.)	470 (36.64)
TOT	.	10.72	.	512 (3.22)	492 (1.62)	449 (4.85)	419 (17.81)	483 (17.54)
AVG	.	5.35	.	510 (1.75)	498 (0.83)	464 (3.82)	426 (18.13)	495 (11.95)
BRA	1952253	2.69	1899724	407 (9.63)	386 (6.25)	. (.)	349 (13.24)	. (.)
HKG	72484	.	72484	555 (14.22)	534 (4.62)	529 (5.51)	. (.)	. (.)
IDN	1971476	.	1971476	397 (5.33)	394 (4.15)	395 (11.34)	. (.)	414 (19.13)
LVA	33643	.	33643	490 (7.37)	489 (4.46)	. (.)	. (.)	. (.)
LIE	338	.	338	430 (9.85)	537 (4.50)	. (.)	. (.)	. (.)
MAC	6546	.	6546	535 (7.65)	525 (3.57)	. (.)	. (.)	. (.)
RUS	2153373	.	2153373	502 (10.09)	486 (4.86)	446 (18.63)	. (.)	. (.)
YUG	68596	.	68596	. (.)	446 (4.93)	430 (5.18)	413 (8.75)	. (.)
THA	637076	.	637076	430 (5.51)	429 (4.07)	427 (3.37)	. (.)	396 (5.04)
TUN	150875	.	150875	386 (5.29)	381 (5.96)	436 (9.15)	. (.)	. (.)
URY	33775	.	33775	432 (8.21)	441 (3.44)	441 (14.49)	. (.)	. (.)

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?

Students enjoy being in school.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing	
Alphanumeric	All	N/A	Valid	Mean	(SE)	Mean	(SE)	Mean	(SE)
ISO Code									
AUS	235591	0.22	235077	551 (4.16)	518 (2.94)	502 (11.37)	. (.)	. (.)	
AUT	85931	.	85931	516 (7.61)	504 (4.53)	479 (32.36)	. (.)	522 (5.68)	
BEL	111831	1.21	110481	540 (6.97)	524 (3.77)	475 (25.90)	. (.)	511 (38.08)	
CAN	330436	0.31	329410	543 (3.04)	524 (1.79)	489 (12.68)	. (.)	513 (7.74)	
CZE	121183	0.52	120559	550 (31.37)	516 (3.89)	506 (12.82)	. (.)	504 (5.26)	
DNK	51741	4.84	49238	524 (4.76)	514 (3.11)	481 (10.26)	. (.)	527 (11.07)	
FIN	57884	.	57884	553 (4.02)	546 (2.12)	530 (3.77)	. (.)	. (.)	
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	
DEU	884358	4.03	848686	508 (9.55)	517 (4.81)	472 (17.08)	. (.)	528 (27.39)	
GRC	105131	.	105131	483 (16.18)	453 (5.14)	423 (11.41)	. (.)	413 (46.32)	
HUN	107044	.	107044	521 (8.17)	496 (5.86)	458 (8.09)	. (.)	466 (30.46)	
ISL	3928	8.79	3582	507 (2.12)	504 (1.81)	. (.)	. (.)	. (.)	
IRL	54850	8.87	49982	505 (4.60)	496 (3.36)	456 (14.75)	. (.)	. (.)	
ITA	481521	.	481521	499 (12.35)	475 (5.23)	433 (7.98)	. (.)	508 (12.02)	
JPN	1240054	.	1240054	569 (6.77)	529 (6.84)	406 (24.93)	. (.)	. (.)	
KOR	533504	.	533504	589 (9.43)	551 (3.82)	508 (9.81)	. (.)	. (.)	
LUX	4080	.	4080	493 (4.34)	494 (1.32)	. (.)	. (.)	. (.)	
MEX	1071650	2.89	1040647	394 (10.00)	378 (5.00)	390 (14.45)	352 (12.43)	351 (27.20)	
NLD	184943	.	184943	542 (12.71)	518 (4.32)	463 (10.07)	. (.)	539 (28.13)	
NZL	48638	2.95	47200	542 (4.43)	530 (3.02)	. (.)	. (.)	. (.)	
NOR	52816	2.44	51525	489 (4.11)	489 (3.16)	. (.)	. (.)	. (.)	
POL	534900	.	534900	469 (8.21)	491 (2.64)	510 (17.84)	. (.)	. (.)	
PRT	96857	.	96857	469 (7.71)	471 (5.73)	. (.)	. (.)	. (.)	
SVK	77067	.	77067	494 (25.53)	494 (3.21)	482 (11.54)	440 (4.28)	. (.)	
ESP	344372	4.88	327583	504 (6.35)	476 (3.61)	476 (13.39)	357 (12.86)	488 (9.11)	
SWE	107104	.	107104	508 (3.54)	508 (3.41)	524 (21.62)	. (.)	. (.)	
CHE	86491	2.90	83982	539 (14.02)	517 (3.01)	540 (25.36)	. (.)	529 (9.72)	
TUR	481279	.	481279	407 (16.95)	411 (8.51)	390 (10.14)	397 (29.33)	353 (5.99)	
GBR	698579	1.30	689528	533 (5.47)	501 (3.15)	455 (17.69)	. (.)	. (.)	
USA	3147089	14.34	2695851	493 (7.29)	477 (3.82)	400 (16.33)	. (.)	458 (41.08)	
TOT	.	10.72	. |	506 (3.39)	485 (1.74)	441 (5.03)	409 (16.52)	480 (19.46)	
AVG	.	5.35	. |	511 (1.87)	498 (0.90)	454 (3.98)	420 (19.22)	497 (12.64)	
BRA	1952253	2.69	1899724	387 (10.13)	369 (7.34)	. (.)	321 (16.09)	. (.)	
HKG	72484	.	72484	562 (14.08)	543 (4.46)	540 (6.27)	. (.)	. (.)	
IDN	1971476	.	1971476	361 (5.63)	361 (4.39)	366 (15.29)	. (.)	377 (19.44)	
LVA	33643	.	33643	486 (7.22)	481 (4.57)	. (.)	. (.)	. (.)	
LIE	338	.	338	442 (11.03)	541 (4.52)	. (.)	. (.)	. (.)	
MAC	6546	.	6546	546 (6.36)	532 (2.73)	. (.)	. (.)	. (.)	
RUS	2153373	.	2153373	493 (10.97)	475 (5.58)	436 (24.76)	. (.)	. (.)	
YUG	68596	.	68596	. (.)	427 (5.33)	416 (4.92)	397 (9.87)	. (.)	
THA	637076	.	637076	428 (5.52)	423 (3.88)	424 (8.00)	. (.)	383 (9.29)	
TUN	150875	.	150875	346 (4.79)	342 (5.37)	401 (7.38)	. (.)	. (.)	
URY	33775	.	33775	400 (9.82)	414 (4.41)	411 (15.04)	. (.)	. (.)	

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?

Students work with enthusiasm.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	16.97 (1.82)	73.16 (2.29)	9.86 (1.64)	. (.)	. (.)
AUT	85931	.	85931	10.45 (2.24)	74.64 (3.86)	14.54 (3.17)	. (.)	0.36 (0.25)
BEL	111831	1.21	110481	2.06 (0.81)	70.44 (2.91)	23.32 (2.83)	. (.)	4.18 (0.99)
CAN	330436	0.31	329410	13.00 (1.65)	78.24 (1.61)	6.17 (0.96)	0.09 (0.06)	2.49 (0.51)
CZE	121183	0.52	120559	. (.)	48.65 (3.40)	49.25 (3.33)	0.73 (0.54)	1.37 (0.78)
DNK	51741	4.84	49238	12.98 (2.83)	79.08 (3.45)	7.44 (1.98)	. (.)	0.50 (.)
FIN	57884	.	57884	5.39 (1.82)	83.39 (2.84)	10.18 (2.22)	. (.)	1.05 (0.77)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	4.65 (1.42)	57.22 (3.38)	34.58 (3.37)	1.16 (0.71)	2.39 (0.93)
GRC	105131	.	105131	7.10 (3.52)	57.46 (5.03)	33.70 (4.18)	1.06 (0.98)	0.68 (0.52)
HUN	107044	.	107044	2.92 (1.45)	48.55 (3.82)	43.97 (3.45)	2.16 (1.19)	2.39 (1.00)
ISL	3928	8.79	3582	4.11 (0.05)	88.25 (0.14)	6.64 (0.11)	. (.)	1.00 (0.04)
IRL	54850	8.87	49982	6.77 (2.22)	76.19 (3.69)	16.35 (2.91)	0.69 (.)	. (.)
ITA	481521	.	481521	2.17 (1.06)	60.11 (3.58)	33.42 (3.52)	1.27 (0.90)	3.03 (1.27)
JPN	1240054	.	1240054	24.66 (3.29)	51.69 (4.01)	22.96 (3.06)	0.68 (.)	. (.)
KOR	533504	.	533504	16.24 (2.99)	48.30 (4.25)	32.10 (3.98)	3.05 (0.98)	0.31 (.)
LUX	4080	.	4080	. (.)	37.77 (0.06)	56.22 (0.06)	. (.)	6.00 (0.03)
MEX	1071650	2.89	1040647	12.97 (1.80)	75.98 (2.55)	10.49 (1.79)	0.12 (0.09)	0.44 (0.23)
NLD	184943	.	184943	4.42 (1.73)	79.75 (3.55)	11.64 (2.91)	0.71 (.)	3.49 (1.37)
NZL	48638	2.95	47200	14.85 (2.00)	75.39 (2.85)	8.37 (1.91)	. (.)	1.38 (0.81)
NOR	52816	2.44	51525	1.57 (0.93)	74.59 (3.22)	22.58 (3.12)	. (.)	1.26 (0.90)
POL	534900	.	534900	1.98 (1.14)	63.13 (3.71)	34.27 (3.60)	0.62 (.)	. (.)
PRT	96857	.	96857	1.12 (0.85)	74.85 (3.87)	23.69 (3.86)	0.34 (0.34)	. (.)
SVK	77067	.	77067	1.07 (0.63)	58.05 (3.27)	39.57 (3.10)	0.73 (0.60)	0.59 (0.48)
ESP	344372	4.88	327583	1.24 (0.71)	52.32 (3.61)	43.07 (3.59)	2.14 (1.04)	1.23 (0.63)
SWE	107104	.	107104	6.50 (1.69)	81.71 (2.51)	11.79 (2.28)	. (.)	. (.)
CHE	86491	2.90	83982	1.96 (0.86)	74.96 (2.76)	19.44 (2.52)	. (.)	3.65 (1.46)
TUR	481279	.	481279	12.44 (3.13)	44.57 (4.66)	41.16 (4.26)	1.83 (1.09)	. (.)
GBR	698579	1.30	689528	17.04 (2.30)	77.76 (2.59)	3.14 (1.00)	. (.)	2.06 (1.01)
USA	3147089	14.34	2695851	10.98 (2.16)	76.29 (2.86)	10.39 (2.05)	. (.)	2.33 (0.99)
TOT	.	10.72	.	11.22 (0.74)	66.26 (1.09)	20.47 (0.77)	0.63 (0.15)	1.42 (0.27)
AVG	.	5.35	.	7.50 (0.36)	66.82 (0.63)	23.62 (0.53)	0.60 (0.12)	1.45 (0.15)
BRA	1952253	2.69	1899724	10.50 (2.42)	72.72 (3.82)	0.68 (.)	15.53 (3.01)	0.57 (.)
HKG	72484	.	72484	2.33 (1.18)	68.73 (4.02)	28.25 (3.91)	0.70 (0.70)	. (.)
IDN	1971476	.	1971476	53.82 (3.29)	41.88 (3.26)	4.09 (0.97)	0.08 (0.08)	0.12 (0.09)
LVA	33643	.	33643	1.02 (0.74)	71.01 (4.12)	26.24 (4.05)	1.72 (1.01)	. (.)
LIE	338	.	338	. (.)	45.56 (0.46)	54.44 (0.46)	. (.)	. (.)
MAC	6546	.	6546	2.96 (0.01)	72.51 (0.26)	24.53 (0.27)	. (.)	. (.)
RUS	2153373	.	2153373	0.49 (0.43)	55.88 (4.01)	42.62 (4.13)	0.74 (.)	0.27 (0.28)
YUG	68596	.	68596	0.52 (.)	39.74 (4.53)	53.93 (4.78)	5.81 (1.63)	. (.)
THA	637076	.	637076	31.56 (3.66)	55.79 (4.20)	12.00 (2.63)	. (.)	0.65 (0.65)
TUN	150875	.	150875	21.23 (3.35)	54.55 (4.11)	23.83 (3.25)	0.39 (.)	. (.)
URY	33775	.	33775	4.94 (0.99)	66.48 (4.12)	28.47 (4.02)	. (.)	0.11 (.)

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?

Students work with enthusiasm.

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	569 (8.36)	520 (3.12)	494 (6.35)	. (.)	. (.)
AUT	85931	.	85931	519 (12.42)	497 (5.02)	437 (11.63)	. (.)	506 (8.55)
BEL	111831	1.21	110481	522 (34.23)	521 (4.11)	469 (10.56)	. (.)	505 (22.26)
CAN	330436	0.31	329410	551 (4.56)	527 (1.85)	502 (5.84)	477 (10.53)	505 (5.40)
CZE	121183	0.52	120559	. (.)	488 (6.77)	489 (5.68)	449 (17.71)	502 (27.20)
DNK	51741	4.84	49238	520 (5.88)	490 (3.25)	469 (9.60)	. (.)	. (.)
FIN	57884	.	57884	552 (10.20)	544 (1.76)	534 (5.53)	. (.)	548 (4.46)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	533 (24.28)	506 (6.59)	466 (8.75)	412 (34.08)	496 (23.49)
GRC	105131	.	105131	502 (15.09)	477 (6.22)	461 (8.87)	393 (16.23)	429 (57.77)
HUN	107044	.	107044	537 (13.48)	501 (6.45)	462 (5.17)	396 (32.61)	454 (31.29)
ISL	3928	8.79	3582	509 (9.87)	493 (1.86)	470 (7.58)	. (.)	508 (18.43)
IRL	54850	8.87	49982	543 (9.11)	520 (3.19)	487 (8.21)	. (.)	. (.)
ITA	481521	.	481521	448 (17.16)	486 (5.24)	459 (7.42)	424 (24.84)	497 (11.30)
JPN	1240054	.	1240054	559 (6.90)	495 (6.47)	443 (9.28)	. (.)	. (.)
KOR	533504	.	533504	575 (8.57)	544 (4.23)	506 (6.35)	452 (14.61)	. (.)
LUX	4080	.	4080	. (.)	504 (2.43)	461 (1.67)	. (.)	500 (4.86)
MEX	1071650	2.89	1040647	410 (9.67)	400 (4.91)	377 (12.22)	454 (30.09)	378 (27.20)
NLD	184943	.	184943	550 (20.32)	511 (3.89)	511 (13.63)	. (.)	532 (25.24)
NZL	48638	2.95	47200	553 (8.33)	520 (3.06)	496 (8.22)	. (.)	486 (23.12)
NOR	52816	2.44	51525	549 (23.48)	499 (3.46)	494 (5.87)	. (.)	491 (16.96)
POL	534900	.	534900	504 (16.13)	501 (3.95)	489 (5.26)	. (.)	. (.)
PRT	96857	.	96857	502 (5.26)	477 (4.75)	480 (8.37)	436 (7.66)	. (.)
SVK	77067	.	77067	485 (34.19)	477 (4.54)	459 (5.27)	458 (8.63)	358 (26.75)
ESP	344372	4.88	327583	470 (17.46)	496 (3.85)	465 (4.45)	417 (19.94)	469 (23.71)
SWE	107104	.	107104	534 (8.56)	515 (2.44)	496 (10.61)	. (.)	. (.)
CHE	86491	2.90	83982	529 (26.06)	499 (4.70)	497 (8.82)	. (.)	502 (7.56)
TUR	481279	.	481279	478 (32.27)	445 (10.27)	427 (4.58)	401 (10.15)	. (.)
GBR	698579	1.30	689528	543 (9.99)	502 (3.00)	464 (9.68)	. (.)	463 (24.46)
USA	3147089	14.34	2695851	526 (8.98)	498 (3.60)	475 (11.94)	. (.)	465 (36.97)
TOT	.	10.72	.	526 (3.90)	490 (1.59)	463 (2.78)	425 (11.05)	478 (15.84)
AVG	.	5.35	.	531 (3.24)	499 (0.95)	470 (1.39)	427 (9.22)	493 (6.29)
BRA	1952253	2.69	1899724	422 (15.51)	406 (6.53)	. (.)	379 (10.98)	. (.)
HKG	72484	.	72484	568 (17.57)	526 (3.85)	465 (9.41)	505 (3.68)	. (.)
IDN	1971476	.	1971476	379 (5.04)	384 (5.86)	387 (5.64)	451 (5.44)	408 (20.61)
LVA	33643	.	33643	442 (7.29)	496 (4.09)	478 (7.15)	478 (25.82)	. (.)
LIE	338	.	338	. (.)	469 (6.47)	572 (4.18)	. (.)	. (.)
MAC	6546	.	6546	538 (9.04)	503 (2.83)	476 (3.84)	. (.)	. (.)
RUS	2153373	.	2153373	480 (14.72)	458 (5.24)	422 (5.51)	. (.)	478 (8.63)
YUG	68596	.	68596	. (.)	431 (6.86)	398 (4.28)	404 (9.58)	. (.)
THA	637076	.	637076	417 (6.12)	425 (4.50)	405 (5.74)	. (.)	394 (7.09)
TUN	150875	.	150875	387 (10.78)	370 (5.40)	375 (9.05)	. (.)	. (.)
URY	33775	.	33775	438 (19.04)	437 (5.17)	428 (9.17)	. (.)	. (.)

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?

Students work with enthusiasm.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	568 (8.26)	518 (2.97)	495 (5.22)	. (.)	. (.)
AUT	85931	.	85931	527 (12.80)	510 (4.40)	466 (10.34)	. (.)	515 (6.92)
BEL	111831	1.21	110481	554 (35.36)	544 (3.92)	488 (10.03)	. (.)	526 (23.56)
CAN	330436	0.31	329410	559 (4.98)	531 (1.80)	506 (5.30)	483 (7.94)	513 (4.56)
CZE	121183	0.52	120559	. (.)	516 (6.91)	516 (5.25)	489 (7.94)	530 (31.02)
DNK	51741	4.84	49238	539 (5.20)	513 (3.05)	487 (9.41)	. (.)	. (.)
FIN	57884	.	57884	555 (11.60)	545 (1.96)	532 (6.05)	. (.)	546 (10.39)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	541 (21.61)	515 (6.02)	481 (8.47)	433 (26.22)	513 (30.24)
GRC	105131	.	105131	479 (18.55)	447 (5.73)	437 (8.52)	374 (7.39)	404 (42.92)
HUN	107044	.	107044	536 (22.81)	511 (6.61)	470 (5.71)	410 (33.51)	452 (30.30)
ISL	3928	8.79	3582	522 (7.56)	517 (1.65)	491 (5.20)	. (.)	522 (18.46)
IRL	54850	8.87	49982	526 (8.10)	508 (3.04)	476 (6.96)	. (.)	. (.)
ITA	481521	.	481521	433 (19.08)	474 (5.07)	451 (6.75)	423 (6.84)	497 (10.08)
JPN	1240054	.	1240054	597 (7.93)	530 (7.18)	479 (8.91)	. (.)	. (.)
KOR	533504	.	533504	594 (9.64)	555 (5.03)	506 (7.12)	455 (16.43)	. (.)
LUX	4080	.	4080	. (.)	522 (1.78)	475 (1.21)	. (.)	482 (3.93)
MEX	1071650	2.89	1040647	395 (8.67)	386 (4.35)	365 (11.01)	429 (33.08)	360 (26.51)
NLD	184943	.	184943	578 (22.74)	535 (4.24)	536 (16.05)	. (.)	558 (29.71)
NZL	48638	2.95	47200	550 (7.71)	523 (2.85)	501 (8.96)	. (.)	495 (26.09)
NOR	52816	2.44	51525	540 (21.23)	495 (2.74)	490 (4.72)	. (.)	491 (7.38)
POL	534900	.	534900	496 (16.28)	493 (3.47)	484 (4.48)	. (.)	. (.)
PRT	96857	.	96857	486 (7.13)	466 (4.43)	467 (7.41)	411 (7.28)	. (.)
SVK	77067	.	77067	514 (38.20)	506 (5.04)	490 (5.27)	475 (9.93)	350 (42.01)
ESP	344372	4.88	327583	497 (13.58)	501 (3.63)	469 (3.85)	424 (18.63)	484 (21.94)
SWE	107104	.	107104	531 (9.16)	510 (2.61)	487 (10.54)	. (.)	. (.)
CHE	86491	2.90	83982	555 (29.14)	527 (4.55)	521 (9.57)	. (.)	525 (11.45)
TUR	481279	.	481279	472 (38.41)	430 (11.02)	404 (4.95)	387 (13.07)	. (.)
GBR	698579	1.30	689528	545 (9.02)	504 (3.03)	460 (8.75)	. (.)	462 (21.18)
USA	3147089	14.34	2695851	515 (8.72)	485 (3.24)	466 (12.05)	. (.)	449 (32.95)
TOT	.	10.72	.	533 (4.38)	489 (1.53)	467 (2.78)	434 (8.04)	476 (15.09)
AVG	.	5.35	.	537 (3.72)	505 (0.97)	476 (1.55)	433 (8.97)	499 (6.91)
BRA	1952253	2.69	1899724	377 (17.03)	361 (7.11)	. (.)	324 (11.29)	. (.)
HKG	72484	.	72484	630 (18.99)	570 (5.06)	496 (10.94)	542 (6.89)	. (.)
IDN	1971476	.	1971476	358 (5.66)	363 (6.89)	364 (8.92)	423 (5.48)	369 (21.62)
LVA	33643	.	33643	434 (7.47)	490 (4.26)	468 (7.10)	474 (19.87)	. (.)
LIE	338	.	338	. (.)	471 (5.98)	590 (5.72)	. (.)	. (.)
MAC	6546	.	6546	569 (12.89)	535 (3.55)	500 (5.13)	. (.)	. (.)
RUS	2153373	.	2153373	538 (25.54)	485 (5.56)	447 (5.79)	. (.)	517 (4.15)
YUG	68596	.	68596	. (.)	454 (7.63)	425 (4.18)	428 (9.05)	. (.)
THA	637076	.	637076	415 (7.02)	422 (4.57)	401 (6.82)	. (.)	366 (8.15)
TUN	150875	.	150875	374 (11.18)	353 (4.65)	360 (8.89)	. (.)	. (.)
URY	33775	.	33775	420 (14.90)	426 (4.97)	414 (7.91)	. (.)	. (.)

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?

Students work with enthusiasm.

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	570 (8.36)	519 (2.88)	494 (6.31)	. (.)	. (.)
AUT	85931	.	85931	514 (12.70)	496 (4.52)	446 (11.22)	. (.)	506 (6.42)
BEL	111831	1.21	110481	528 (29.78)	523 (3.92)	472 (9.80)	. (.)	505 (20.52)
CAN	330436	0.31	329410	544 (4.96)	518 (2.10)	491 (6.69)	458 (9.62)	496 (6.99)
CZE	121183	0.52	120559	. (.)	523 (6.44)	523 (4.85)	487 (14.15)	535 (25.11)
DNK	51741	4.84	49238	505 (5.54)	474 (3.49)	445 (9.76)	. (.)	. (.)
FIN	57884	.	57884	561 (11.65)	549 (2.06)	536 (6.47)	. (.)	552 (8.61)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	538 (25.00)	517 (6.46)	478 (9.26)	429 (25.96)	503 (29.80)
GRC	105131	.	105131	509 (14.20)	485 (5.79)	472 (8.10)	397 (15.63)	438 (55.07)
HUN	107044	.	107044	548 (17.99)	522 (6.30)	485 (5.42)	423 (29.78)	474 (29.23)
ISL	3928	8.79	3582	503 (8.31)	497 (1.77)	472 (6.44)	. (.)	514 (21.54)
IRL	54850	8.87	49982	535 (9.18)	510 (3.14)	478 (8.20)	. (.)	. (.)
ITA	481521	.	481521	449 (19.95)	496 (5.53)	472 (7.64)	435 (8.90)	511 (8.70)
JPN	1240054	.	1240054	612 (8.07)	544 (7.40)	491 (9.01)	. (.)	. (.)
KOR	533504	.	533504	592 (9.68)	552 (5.36)	500 (7.49)	443 (16.53)	. (.)
LUX	4080	.	4080	. (.)	513 (2.20)	463 (1.98)	. (.)	479 (4.97)
MEX	1071650	2.89	1040647	413 (9.11)	405 (4.20)	388 (9.46)	446 (28.39)	384 (19.19)
NLD	184943	.	184943	564 (23.79)	522 (4.35)	521 (16.81)	. (.)	542 (31.80)
NZL	48638	2.95	47200	548 (8.16)	520 (3.05)	500 (9.05)	. (.)	485 (25.78)
NOR	52816	2.44	51525	538 (23.26)	484 (3.36)	479 (5.84)	. (.)	474 (12.98)
POL	534900	.	534900	502 (12.77)	502 (4.11)	491 (5.26)	. (.)	. (.)
PRT	96857	.	96857	493 (5.73)	467 (4.48)	469 (7.76)	420 (6.23)	. (.)
SVK	77067	.	77067	511 (36.98)	503 (4.98)	484 (5.95)	494 (13.30)	316 (50.40)
ESP	344372	4.88	327583	486 (28.02)	503 (3.76)	471 (4.46)	416 (16.79)	471 (28.76)
SWE	107104	.	107104	528 (8.95)	507 (2.79)	485 (10.77)	. (.)	. (.)
CHE	86491	2.90	83982	540 (31.01)	513 (5.10)	507 (9.94)	. (.)	519 (11.93)
TUR	481279	.	481279	477 (34.93)	441 (10.09)	416 (4.47)	392 (12.74)	. (.)
GBR	698579	1.30	689528	557 (9.41)	514 (3.16)	468 (8.59)	. (.)	470 (24.67)
USA	3147089	14.34	2695851	521 (8.92)	494 (3.43)	474 (11.26)	. (.)	455 (32.97)
TOT	.	10.72	.	541 (4.33)	496 (1.51)	473 (2.68)	434 (7.81)	478 (14.84)
AVG	.	5.35	.	538 (3.45)	503 (0.93)	478 (1.41)	435 (8.04)	494 (6.73)
BRA	1952253	2.69	1899724	409 (15.53)	394 (6.35)	. (.)	364 (9.09)	. (.)
HKG	72484	.	72484	609 (18.29)	558 (4.65)	488 (10.47)	529 (5.51)	. (.)
IDN	1971476	.	1971476	393 (4.52)	397 (5.58)	397 (6.38)	454 (6.31)	414 (19.13)
LVA	33643	.	33643	430 (7.77)	496 (4.53)	475 (6.59)	475 (21.92)	. (.)
LIE	338	.	338	. (.)	460 (6.39)	580 (5.83)	. (.)	. (.)
MAC	6546	.	6546	568 (13.52)	532 (3.89)	497 (5.58)	. (.)	. (.)
RUS	2153373	.	2153373	545 (20.42)	504 (5.23)	470 (5.61)	. (.)	539 (6.84)
YUG	68596	.	68596	. (.)	455 (6.79)	424 (3.78)	429 (7.15)	. (.)
THA	637076	.	637076	426 (6.11)	434 (4.49)	416 (5.77)	. (.)	396 (5.04)
TUN	150875	.	150875	399 (10.66)	379 (4.80)	385 (8.31)	. (.)	. (.)
URY	33775	.	33775	439 (14.76)	441 (4.52)	432 (7.24)	. (.)	. (.)

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?

Students work with enthusiasm.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	569 (7.43)	524 (2.82)	503 (5.14)	. (.)	. (.)
AUT	85931	.	85931	526 (11.77)	511 (4.28)	466 (10.54)	. (.)	522 (5.68)
BEL	111831	1.21	110481	550 (29.74)	539 (3.63)	486 (9.64)	. (.)	525 (20.79)
CAN	330436	0.31	329410	553 (4.70)	528 (1.71)	502 (5.34)	482 (9.42)	510 (3.96)
CZE	121183	0.52	120559	. (.)	516 (6.63)	516 (5.13)	489 (6.28)	531 (28.31)
DNK	51741	4.84	49238	539 (5.35)	515 (2.90)	494 (8.57)	. (.)	. (.)
FIN	57884	.	57884	561 (12.09)	548 (1.98)	536 (5.87)	. (.)	550 (8.18)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	546 (21.42)	526 (5.54)	492 (7.97)	454 (15.00)	519 (23.57)
GRC	105131	.	105131	488 (17.45)	451 (6.15)	439 (8.67)	365 (10.01)	413 (46.32)
HUN	107044	.	107044	556 (20.54)	523 (6.91)	480 (5.51)	410 (35.42)	466 (30.46)
ISL	3928	8.79	3582	510 (8.10)	506 (1.49)	487 (5.34)	. (.)	507 (15.99)
IRL	54850	8.87	49982	520 (7.47)	503 (2.76)	475 (6.68)	. (.)	. (.)
ITA	481521	.	481521	442 (20.43)	479 (5.37)	454 (6.66)	404 (24.13)	504 (10.53)
JPN	1240054	.	1240054	609 (7.33)	543 (6.86)	493 (9.43)	. (.)	. (.)
KOR	533504	.	533504	596 (8.63)	561 (4.54)	518 (6.58)	473 (14.87)	. (.)
LUX	4080	.	4080	. (.)	520 (1.90)	476 (1.53)	. (.)	495 (5.98)
MEX	1071650	2.89	1040647	396 (10.39)	385 (5.12)	362 (12.41)	438 (33.94)	352 (25.13)
NLD	184943	.	184943	559 (20.95)	518 (3.99)	517 (16.09)	. (.)	539 (28.13)
NZL	48638	2.95	47200	560 (7.58)	532 (2.75)	509 (8.54)	. (.)	502 (22.36)
NOR	52816	2.44	51525	533 (17.59)	489 (3.21)	485 (4.80)	. (.)	486 (10.58)
POL	534900	.	534900	489 (13.64)	491 (3.72)	479 (5.03)	. (.)	. (.)
PRT	96857	.	96857	489 (8.32)	468 (5.03)	474 (8.65)	412 (4.82)	. (.)
SVK	77067	.	77067	508 (37.06)	499 (5.00)	484 (5.26)	476 (11.41)	318 (45.40)
ESP	344372	4.88	327583	493 (12.37)	498 (4.00)	467 (4.28)	411 (16.59)	476 (20.68)
SWE	107104	.	107104	526 (7.48)	510 (2.49)	491 (10.11)	. (.)	. (.)
CHE	86491	2.90	83982	551 (27.34)	522 (4.14)	517 (9.17)	. (.)	520 (9.56)
TUR	481279	.	481279	449 (34.29)	411 (10.27)	392 (4.49)	373 (7.03)	. (.)
GBR	698579	1.30	689528	544 (8.87)	506 (2.92)	465 (9.50)	. (.)	469 (20.03)
USA	3147089	14.34	2695851	511 (8.43)	479 (3.52)	461 (12.38)	. (.)	447 (34.18)
TOT	.	10.72	.	534 (4.54)	488 (1.60)	469 (2.96)	437 (9.26)	476 (15.30)
AVG	.	5.35	.	537 (3.61)	504 (0.98)	477 (1.58)	433 (10.07)	499 (6.62)
BRA	1952253	2.69	1899724	390 (17.02)	376 (7.03)	. (.)	342 (11.98)	. (.)
HKG	72484	.	72484	617 (20.15)	566 (4.48)	499 (10.23)	540 (6.27)	. (.)
IDN	1971476	.	1971476	359 (5.05)	363 (5.75)	368 (7.37)	416 (10.27)	377 (19.44)
LVA	33643	.	33643	431 (10.29)	490 (4.41)	465 (7.79)	478 (24.89)	. (.)
LIE	338	.	338	. (.)	470 (6.16)	579 (6.04)	. (.)	. (.)
MAC	6546	.	6546	576 (11.38)	539 (3.11)	508 (5.40)	. (.)	. (.)
RUS	2153373	.	2153373	523 (25.14)	497 (6.04)	455 (6.89)	. (.)	516 (4.41)
YUG	68596	.	68596	. (.)	436 (6.85)	410 (4.05)	411 (8.02)	. (.)
THA	637076	.	637076	423 (6.60)	430 (4.34)	408 (6.08)	. (.)	383 (9.29)
TUN	150875	.	150875	356 (9.53)	340 (4.34)	346 (7.68)	. (.)	. (.)
URY	33775	.	33775	413 (17.41)	414 (5.43)	403 (8.56)	. (.)	. (.)

School Questionnaire – Question 11
Q11 Think about the students in your school. How much do you agree with the following statements?
Students take pride in this school.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	22.03 (2.42)	71.79 (2.72)	5.71 (1.33)	0.41 (.)	0.05 (0.00)
AUT	85931	.	85931	20.43 (2.73)	68.64 (3.21)	9.78 (2.10)	. (.)	1.15 (0.91)
BEL	111831	1.21	110481	6.97 (1.65)	75.99 (2.67)	12.59 (2.28)	0.33 (0.31)	4.12 (1.18)
CAN	330436	0.31	329410	25.18 (2.30)	66.10 (2.31)	5.21 (1.17)	0.42 (0.24)	3.10 (0.75)
CZE	121183	0.52	120559	8.40 (1.91)	82.61 (2.95)	7.93 (1.99)	. (.)	1.05 (0.75)
DNK	51741	4.84	49238	17.49 (2.88)	76.36 (3.25)	5.06 (1.45)	. (.)	1.09 (0.77)
FIN	57884	.	57884	14.28 (2.38)	72.62 (3.37)	13.10 (2.56)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	14.05 (2.35)	55.07 (3.53)	25.85 (3.36)	2.20 (1.11)	2.84 (1.03)
GRC	105131	.	105131	36.42 (5.54)	52.67 (5.62)	10.60 (3.17)	0.10 (.)	0.21 (.)
HUN	107044	.	107044	20.85 (3.49)	69.55 (3.66)	7.08 (2.30)	. (.)	2.52 (1.00)
ISL	3928	8.79	3582	21.73 (0.13)	71.55 (0.14)	5.08 (0.08)	. (.)	1.64 (0.05)
IRL	54850	8.87	49982	20.47 (3.16)	73.34 (3.46)	5.71 (1.73)	0.49 (.)	. (.)
ITA	481521	.	481521	14.71 (2.49)	71.75 (3.31)	11.70 (2.28)	0.26 (0.19)	1.58 (0.82)
JPN	1240054	.	1240054	29.47 (3.52)	51.70 (3.82)	18.83 (2.89)	. (.)	. (.)
KOR	533504	.	533504	27.40 (3.47)	53.59 (4.01)	17.07 (2.93)	1.62 (1.17)	0.31 (.)
LUX	4080	.	4080	1.82 (0.00)	83.01 (0.05)	12.03 (0.04)	. (.)	3.14 (0.03)
MEX	1071650	2.89	1040647	39.58 (3.20)	56.15 (3.15)	3.29 (0.74)	0.60 (0.52)	0.38 (0.23)
NLD	184943	.	184943	10.33 (2.81)	73.08 (4.19)	13.11 (3.07)	. (.)	3.49 (1.37)
NZL	48638	2.95	47200	23.77 (3.05)	70.74 (3.34)	3.87 (1.45)	. (.)	1.62 (0.94)
NOR	52816	2.44	51525	8.05 (2.00)	73.38 (3.21)	17.99 (2.64)	. (.)	0.59 (.)
POL	534900	.	534900	14.87 (2.93)	80.69 (3.38)	3.82 (1.56)	. (.)	0.62 (.)
PRT	96857	.	96857	15.39 (3.30)	79.58 (3.87)	5.03 (2.43)	. (.)	. (.)
SVK	77067	.	77067	13.02 (3.36)	75.97 (3.98)	10.40 (1.61)	0.14 (0.14)	0.46 (.)
ESP	344372	4.88	327583	11.10 (2.49)	79.15 (3.17)	7.03 (1.90)	0.70 (0.50)	2.02 (0.97)
SWE	107104	.	107104	18.61 (3.18)	66.16 (3.55)	13.59 (2.35)	1.15 (0.82)	0.49 (.)
CHE	86491	2.90	83982	8.79 (2.43)	67.17 (3.72)	19.13 (2.57)	0.84 (0.62)	4.08 (1.50)
TUR	481279	.	481279	23.68 (4.02)	65.20 (4.41)	10.06 (2.09)	1.06 (0.75)	. (.)
GBR	698579	1.30	689528	23.23 (2.96)	67.48 (3.15)	6.64 (1.65)	. (.)	2.65 (1.20)
USA	3147089	14.34	2695851	25.70 (3.15)	67.32 (3.31)	4.65 (1.34)	. (.)	2.33 (0.99)
TOT	.	10.72	.	23.58 (0.94)	64.56 (1.16)	9.94 (0.63)	0.44 (0.11)	1.49 (0.28)
AVG	.	5.35	.	18.51 (0.52)	69.60 (0.63)	10.11 (0.40)	0.36 (0.08)	1.42 (0.14)
BRA	1952253	2.69	1899724	30.01 (2.99)	60.61 (3.57)	0.29 (.)	8.00 (2.07)	1.09 (0.77)
HKG	72484	.	72484	11.38 (2.61)	74.38 (3.98)	13.54 (3.23)	0.70 (0.70)	. (.)
IDN	1971476	.	1971476	61.63 (3.44)	37.69 (3.45)	0.56 (0.28)	. (.)	0.12 (0.09)
LVA	33643	.	33643	13.90 (3.24)	84.69 (3.34)	1.42 (0.83)	. (.)	. (.)
LIE	338	.	338	. (.)	62.13 (0.37)	37.87 (0.37)	. (.)	. (.)
MAC	6546	.	6546	22.83 (0.17)	71.64 (0.19)	5.53 (0.13)	. (.)	. (.)
RUS	2153373	.	2153373	12.59 (2.60)	84.24 (3.32)	3.17 (1.55)	. (.)	. (.)
YUG	68596	.	68596	12.67 (2.93)	61.17 (4.42)	24.72 (3.33)	0.57 (.)	0.87 (0.87)
THA	637076	.	637076	53.03 (4.21)	44.19 (3.90)	2.13 (1.61)	. (.)	0.65 (0.65)
TUN	150875	.	150875	40.99 (4.00)	53.39 (3.96)	5.22 (1.58)	0.39 (.)	. (.)
URY	33775	.	33775	16.49 (2.55)	72.73 (2.97)	10.05 (2.49)	0.18 (.)	0.55 (0.41)

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?

Students take pride in this school.

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	560 (6.98)	518 (3.18)	491 (10.76)	. (.)	519 (17.82)
AUT	85931	.	85931	500 (10.70)	493 (4.53)	444 (16.34)	. (.)	591 (20.34)
BEL	111831	1.21	110481	540 (14.06)	513 (4.11)	464 (20.69)	451 (24.32)	499 (23.41)
CAN	330436	0.31	329410	539 (3.28)	527 (2.03)	498 (10.25)	513 (6.53)	512 (7.48)
CZE	121183	0.52	120559	507 (11.31)	488 (4.37)	470 (11.00)	. (.)	519 (22.68)
DNK	51741	4.84	49238	497 (9.13)	493 (2.89)	467 (12.25)	. (.)	513 (20.48)
FIN	57884	.	57884	553 (3.98)	543 (2.01)	536 (4.43)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	517 (16.77)	500 (6.10)	474 (10.37)	348 (23.88)	490 (21.11)
GRC	105131	.	105131	498 (7.25)	458 (6.28)	454 (14.34)	. (.)	. (.)
HUN	107044	.	107044	509 (10.12)	479 (4.28)	444 (15.48)	. (.)	452 (29.89)
ISL	3928	8.79	3582	494 (3.47)	493 (2.03)	474 (8.16)	. (.)	502 (14.32)
IRL	54850	8.87	49982	521 (5.87)	516 (3.56)	497 (12.32)	. (.)	. (.)
ITA	481521	.	481521	485 (12.01)	475 (4.33)	469 (13.89)	336 (57.73)	490 (12.58)
JPN	1240054	.	1240054	549 (6.79)	493 (6.41)	431 (9.96)	. (.)	. (.)
KOR	533504	.	533504	568 (6.60)	533 (3.96)	490 (8.69)	443 (16.50)	. (.)
LUX	4080	.	4080	454 (10.07)	482 (1.61)	447 (4.30)	. (.)	547 (7.16)
MEX	1071650	2.89	1040647	407 (8.01)	395 (5.41)	385 (12.74)	356 (31.21)	373 (30.70)
NLD	184943	.	184943	552 (20.43)	514 (4.62)	472 (12.72)	. (.)	532 (25.24)
NZL	48638	2.95	47200	543 (6.82)	518 (3.28)	494 (11.29)	. (.)	486 (20.86)
NOR	52816	2.44	51525	501 (8.08)	501 (3.39)	489 (5.84)	. (.)	. (.)
POL	534900	.	534900	510 (9.67)	495 (3.12)	470 (16.62)	. (.)	. (.)
PRT	96857	.	96857	496 (10.19)	474 (4.93)	473 (25.27)	. (.)	. (.)
SVK	77067	.	77067	485 (11.00)	471 (3.80)	445 (11.22)	438 (6.16)	. (.)
ESP	344372	4.88	327583	520 (11.07)	479 (3.17)	457 (7.65)	353 (16.70)	438 (34.46)
SWE	107104	.	107104	526 (5.82)	513 (2.95)	512 (7.31)	418 (50.52)	. (.)
CHE	86491	2.90	83982	527 (17.16)	500 (3.39)	483 (8.07)	471 (16.09)	507 (10.40)
TUR	481279	.	481279	457 (20.00)	438 (7.34)	427 (11.46)	390 (8.23)	. (.)
GBR	698579	1.30	689528	527 (6.75)	504 (3.48)	484 (7.00)	. (.)	475 (12.28)
USA	3147089	14.34	2695851	513 (7.56)	496 (3.76)	456 (15.91)	. (.)	465 (36.97)
TOT	.	10.72	.	504 (3.50)	487 (1.58)	460 (3.68)	383 (16.13)	478 (15.15)
AVG	.	5.35	.	511 (2.05)	494 (0.81)	471 (2.26)	410 (13.30)	499 (7.53)
BRA	1952253	2.69	1899724	420 (9.38)	402 (6.36)	. (.)	361 (13.74)	400 (25.58)
HKG	72484	.	72484	551 (13.95)	513 (5.20)	454 (8.96)	505 (3.68)	. (.)
IDN	1971476	.	1971476	382 (3.94)	381 (5.97)	370 (17.45)	. (.)	408 (20.61)
LVA	33643	.	33643	504 (7.78)	489 (3.91)	455 (17.50)	. (.)	. (.)
LIE	338	.	338	. (.)	527 (4.27)	522 (6.17)	. (.)	. (.)
MAC	6546	.	6546	512 (3.43)	496 (2.79)	460 (5.83)	. (.)	. (.)
RUS	2153373	.	2153373	462 (10.58)	441 (4.36)	405 (15.17)	. (.)	. (.)
YUG	68596	.	68596	427 (10.00)	413 (5.29)	400 (6.88)	. (.)	457 (2.53)
THA	637076	.	637076	426 (5.12)	414 (4.40)	403 (7.36)	. (.)	394 (7.09)
TUN	150875	.	150875	376 (6.22)	373 (4.78)	379 (16.23)	. (.)	. (.)
URY	33775	.	33775	439 (9.25)	435 (4.64)	428 (12.66)	. (.)	368 (11.40)

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?

Students take pride in this school.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing	
Alphanumeric	All	N/A	Valid	Mean	(SE)	Mean	(SE)	Mean	(SE)
ISO Code									
AUS	235591	0.22	235077	557 (6.86)	517 (3.05)	491 (9.86)	. (.)	519 (15.92)	
AUT	85931	.	85931	514 (9.73)	507 (4.32)	466 (12.97)	. (.)	587 (13.14)	
BEL	111831	1.21	110481	562 (15.95)	536 (4.02)	486 (19.59)	501 (24.79)	514 (26.64)	
CAN	330436	0.31	329410	545 (3.72)	531 (2.09)	503 (9.98)	511 (5.23)	521 (6.09)	
CZE	121183	0.52	120559	532 (11.86)	516 (4.47)	495 (12.36)	. (.)	546 (22.60)	
DNK	51741	4.84	49238	515 (8.23)	516 (2.70)	485 (10.09)	. (.)	544 (21.73)	
FIN	57884	.	57884	553 (4.56)	545 (2.15)	533 (5.42)	. (.)	. (.)	
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	
DEU	884358	4.03	848686	526 (15.63)	511 (5.63)	487 (9.05)	371 (26.19)	506 (27.13)	
GRC	105131	.	105131	469 (7.61)	431 (5.37)	431 (13.63)	. (.)	. (.)	
HUN	107044	.	107044	517 (11.22)	487 (4.41)	457 (16.68)	. (.)	452 (28.74)	
ISL	3928	8.79	3582	517 (3.00)	516 (1.89)	498 (6.91)	. (.)	510 (12.46)	
IRL	54850	8.87	49982	510 (4.92)	504 (3.45)	475 (11.22)	. (.)	. (.)	
ITA	481521	.	481521	479 (10.22)	464 (4.43)	462 (11.76)	339 (61.81)	483 (13.48)	
JPN	1240054	.	1240054	586 (7.18)	528 (6.90)	469 (9.88)	. (.)	. (.)	
KOR	533504	.	533504	585 (7.56)	542 (4.21)	485 (9.97)	439 (11.59)	. (.)	
LUX	4080	.	4080	493 (8.11)	496 (1.17)	461 (3.27)	. (.)	554 (5.84)	
MEX	1071650	2.89	1040647	393 (7.21)	381 (4.75)	370 (9.78)	332 (30.96)	357 (30.34)	
NLD	184943	.	184943	585 (21.94)	538 (5.47)	492 (13.55)	. (.)	558 (29.71)	
NZL	48638	2.95	47200	545 (6.19)	520 (3.07)	500 (8.83)	. (.)	497 (21.77)	
NOR	52816	2.44	51525	492 (7.14)	496 (2.92)	487 (4.28)	. (.)	. (.)	
POL	534900	.	534900	502 (8.59)	489 (2.79)	476 (13.01)	. (.)	. (.)	
PRT	96857	.	96857	485 (9.03)	463 (4.60)	456 (21.68)	. (.)	. (.)	
SVK	77067	.	77067	516 (13.74)	500 (3.78)	474 (12.13)	448 (4.31)	. (.)	
ESP	344372	4.88	327583	526 (10.37)	484 (2.95)	464 (8.38)	366 (11.92)	449 (26.08)	
SWE	107104	.	107104	520 (6.47)	508 (2.95)	503 (8.34)	422 (44.63)	. (.)	
CHE	86491	2.90	83982	561 (22.01)	527 (3.57)	509 (9.52)	498 (13.30)	528 (11.56)	
TUR	481279	.	481279	445 (23.21)	419 (7.97)	406 (12.11)	372 (9.85)	. (.)	
GBR	698579	1.30	689528	528 (6.00)	506 (3.49)	488 (6.90)	. (.)	471 (12.75)	
USA	3147089	14.34	2695851	502 (6.89)	483 (3.43)	441 (15.66)	. (.)	449 (32.95)	
TOT	.	10.72	. |	505 (3.67)	487 (1.61)	468 (3.49)	389 (15.39)	476 (14.39)	
AVG	.	5.35	. |	514 (2.21)	499 (0.86)	479 (2.08)	416 (11.84)	507 (7.89)	
BRA	1952253	2.69	1899724	375 (11.11)	356 (6.73)	. (.)	303 (14.82)	335 (21.80)	
HKG	72484	.	72484	605 (18.43)	554 (6.21)	483 (12.35)	542 (6.89)	. (.)	
IDN	1971476	.	1971476	360 (4.14)	360 (7.28)	339 (19.33)	. (.)	369 (21.62)	
LVA	33643	.	33643	490 (8.13)	483 (4.06)	449 (15.59)	. (.)	. (.)	
LIE	338	.	338	. (.)	540 (5.23)	530 (6.10)	. (.)	. (.)	
MAC	6546	.	6546	549 (4.92)	524 (3.58)	480 (7.87)	. (.)	. (.)	
RUS	2153373	.	2153373	492 (11.76)	466 (4.52)	428 (12.51)	. (.)	. (.)	
YUG	68596	.	68596	451 (10.42)	437 (5.56)	428 (6.70)	. (.)	501 (7.34)	
THA	637076	.	637076	425 (5.36)	408 (4.62)	412 (7.01)	. (.)	366 (8.15)	
TUN	150875	.	150875	361 (5.94)	357 (4.33)	363 (17.98)	. (.)	. (.)	
URY	33775	.	33775	423 (8.86)	424 (4.52)	415 (12.45)	. (.)	346 (7.42)	

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?

Students take pride in this school.

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	560 (6.77)	518 (2.99)	491 (10.50)	. (.)	522 (17.68)
AUT	85931	.	85931	501 (9.74)	493 (4.42)	444 (14.98)	. (.)	579 (18.45)
BEL	111831	1.21	110481	544 (14.18)	515 (3.81)	471 (18.48)	466 (25.48)	489 (25.06)
CAN	330436	0.31	329410	531 (3.98)	518 (2.35)	485 (11.10)	506 (6.86)	505 (7.35)
CZE	121183	0.52	120559	537 (11.47)	523 (4.25)	501 (12.86)	. (.)	541 (22.35)
DNK	51741	4.84	49238	478 (9.10)	477 (3.13)	446 (10.69)	. (.)	503 (26.19)
FIN	57884	.	57884	560 (4.92)	548 (2.21)	538 (5.15)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	527 (16.88)	512 (6.12)	484 (10.13)	358 (28.03)	497 (26.42)
GRC	105131	.	105131	505 (6.55)	468 (6.02)	463 (12.34)	. (.)	. (.)
HUN	107044	.	107044	530 (10.20)	500 (4.34)	469 (15.05)	. (.)	472 (28.05)
ISL	3928	8.79	3582	494 (3.43)	496 (2.08)	486 (7.67)	. (.)	499 (13.22)
IRL	54850	8.87	49982	512 (5.40)	506 (3.70)	476 (12.54)	. (.)	. (.)
ITA	481521	.	481521	499 (12.12)	485 (4.46)	481 (12.81)	318 (81.76)	508 (12.20)
JPN	1240054	.	1240054	600 (7.20)	542 (7.11)	480 (9.97)	. (.)	. (.)
KOR	533504	.	533504	582 (7.75)	538 (4.64)	481 (10.87)	428 (13.40)	. (.)
LUX	4080	.	4080	477 (11.71)	485 (1.60)	449 (5.17)	. (.)	551 (7.71)
MEX	1071650	2.89	1040647	410 (7.02)	401 (4.41)	392 (8.38)	369 (25.87)	379 (21.00)
NLD	184943	.	184943	570 (24.50)	525 (5.25)	478 (13.35)	. (.)	542 (31.80)
NZL	48638	2.95	47200	544 (6.84)	517 (3.21)	496 (10.82)	. (.)	491 (19.67)
NOR	52816	2.44	51525	482 (9.66)	485 (3.49)	475 (5.75)	. (.)	. (.)
POL	534900	.	534900	510 (10.55)	497 (3.15)	471 (14.87)	. (.)	. (.)
PRT	96857	.	96857	485 (10.05)	465 (4.61)	463 (22.85)	. (.)	. (.)
SVK	77067	.	77067	515 (12.96)	497 (3.96)	463 (15.84)	455 (5.51)	. (.)
ESP	344372	4.88	327583	529 (10.43)	485 (3.13)	462 (9.61)	363 (9.55)	451 (27.68)
SWE	107104	.	107104	518 (6.86)	505 (3.23)	501 (8.89)	402 (49.10)	. (.)
CHE	86491	2.90	83982	549 (24.91)	513 (3.61)	493 (9.80)	476 (18.08)	523 (11.45)
TUR	481279	.	481279	454 (20.60)	430 (7.38)	418 (11.99)	376 (8.82)	. (.)
GBR	698579	1.30	689528	540 (6.57)	515 (3.58)	496 (7.59)	. (.)	478 (14.69)
USA	3147089	14.34	2695851	510 (7.50)	493 (3.56)	448 (15.10)	. (.)	455 (32.97)
TOT	.	10.72	.	514 (3.71)	494 (1.60)	472 (3.68)	385 (15.20)	477 (14.16)
AVG	.	5.35	.	517 (2.15)	499 (0.80)	477 (2.13)	408 (12.03)	502 (7.72)
BRA	1952253	2.69	1899724	408 (10.15)	388 (5.82)	. (.)	350 (12.30)	381 (24.65)
HKG	72484	.	72484	588 (16.88)	544 (5.89)	475 (11.36)	529 (5.51)	. (.)
IDN	1971476	.	1971476	395 (3.55)	395 (5.74)	378 (13.95)	. (.)	414 (19.13)
LVA	33643	.	33643	502 (8.54)	488 (4.24)	457 (18.44)	. (.)	. (.)
LIE	338	.	338	. (.)	531 (4.93)	515 (8.77)	. (.)	. (.)
MAC	6546	.	6546	540 (4.80)	523 (3.59)	482 (8.71)	. (.)	. (.)
RUS	2153373	.	2153373	508 (11.33)	488 (4.46)	444 (14.39)	. (.)	. (.)
YUG	68596	.	68596	451 (9.78)	437 (5.10)	428 (5.83)	. (.)	479 (6.50)
THA	637076	.	637076	436 (4.95)	421 (4.57)	422 (8.00)	. (.)	396 (5.04)
TUN	150875	.	150875	385 (5.89)	384 (4.46)	388 (18.09)	. (.)	. (.)
URY	33775	.	33775	441 (8.47)	439 (3.98)	435 (11.74)	. (.)	383 (13.39)

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?

Students take pride in this school.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	560 (6.24)	523 (2.93)	500 (8.99)	. (.)	523 (14.25)
AUT	85931	.	85931	515 (9.36)	507 (4.16)	472 (12.60)	. (.)	588 (13.97)
BEL	111831	1.21	110481	555 (14.78)	531 (3.89)	489 (17.17)	493 (15.11)	511 (24.78)
CAN	330436	0.31	329410	541 (3.45)	528 (1.96)	500 (9.12)	499 (9.59)	516 (6.35)
CZE	121183	0.52	120559	532 (10.89)	516 (4.32)	495 (11.47)	. (.)	543 (23.26)
DNK	51741	4.84	49238	517 (8.22)	518 (2.54)	491 (10.45)	. (.)	545 (21.48)
FIN	57884	.	57884	559 (5.09)	547 (2.22)	539 (5.00)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	535 (14.45)	520 (5.49)	500 (8.49)	403 (18.24)	511 (21.88)
GRC	105131	.	105131	476 (7.39)	432 (5.75)	434 (14.35)	. (.)	. (.)
HUN	107044	.	107044	530 (11.68)	497 (4.55)	468 (16.99)	. (.)	465 (29.07)
ISL	3928	8.79	3582	505 (3.07)	506 (1.73)	492 (7.41)	. (.)	501 (12.81)
IRL	54850	8.87	49982	503 (4.62)	500 (3.17)	477 (9.66)	. (.)	. (.)
ITA	481521	.	481521	485 (11.70)	468 (4.37)	462 (13.10)	324 (68.42)	494 (14.43)
JPN	1240054	.	1240054	598 (6.98)	542 (6.64)	481 (10.13)	. (.)	. (.)
KOR	533504	.	533504	589 (6.79)	550 (3.93)	501 (8.83)	451 (17.76)	. (.)
LUX	4080	.	4080	480 (10.04)	497 (1.59)	460 (3.51)	. (.)	554 (5.94)
MEX	1071650	2.89	1040647	393 (8.62)	379 (5.59)	371 (9.16)	326 (35.22)	347 (28.18)
NLD	184943	.	184943	565 (20.84)	521 (4.72)	477 (11.68)	. (.)	539 (28.13)
NZL	48638	2.95	47200	552 (5.91)	530 (2.96)	507 (10.03)	. (.)	503 (19.41)
NOR	52816	2.44	51525	489 (7.10)	491 (3.17)	481 (4.70)	. (.)	. (.)
POL	534900	.	534900	496 (9.27)	486 (3.03)	471 (14.83)	. (.)	. (.)
PRT	96857	.	96857	490 (10.41)	466 (5.18)	462 (25.84)	. (.)	. (.)
SVK	77067	.	77067	509 (13.50)	493 (3.82)	467 (12.07)	440 (4.28)	. (.)
ESP	344372	4.88	327583	524 (11.24)	481 (3.10)	460 (9.31)	357 (12.86)	444 (32.37)
SWE	107104	.	107104	517 (5.29)	508 (2.97)	504 (7.53)	421 (36.08)	. (.)
CHE	86491	2.90	83982	552 (18.81)	522 (3.21)	504 (8.84)	491 (15.19)	526 (10.27)
TUR	481279	.	481279	424 (21.13)	405 (7.31)	392 (10.88)	365 (5.73)	. (.)
GBR	698579	1.30	689528	528 (5.84)	508 (3.33)	492 (7.50)	. (.)	477 (12.61)
USA	3147089	14.34	2695851	496 (6.85)	478 (3.75)	437 (16.25)	. (.)	447 (34.18)
TOT	.	10.72	.	505 (3.91)	487 (1.68)	474 (3.63)	400 (16.69)	476 (14.62)
AVG	.	5.35	.	514 (2.27)	499 (0.86)	481 (2.11)	421 (12.07)	506 (7.64)
BRA	1952253	2.69	1899724	388 (10.56)	371 (6.83)	. (.)	323 (16.27)	367 (21.65)
HKG	72484	.	72484	595 (16.38)	552 (5.82)	487 (11.18)	540 (6.27)	. (.)
IDN	1971476	.	1971476	361 (3.74)	362 (5.90)	349 (18.82)	. (.)	377 (19.44)
LVA	33643	.	33643	494 (8.16)	481 (4.32)	448 (13.17)	. (.)	. (.)
LIE	338	.	338	. (.)	533 (4.69)	523 (6.12)	. (.)	. (.)
MAC	6546	.	6546	553 (4.58)	530 (3.21)	484 (8.94)	. (.)	. (.)
RUS	2153373	.	2153373	501 (12.42)	477 (5.08)	439 (13.52)	. (.)	. (.)
YUG	68596	.	68596	431 (10.19)	422 (4.87)	410 (6.75)	. (.)	471 (5.03)
THA	637076	.	637076	432 (5.01)	418 (4.35)	415 (6.34)	. (.)	383 (9.29)
TUN	150875	.	150875	346 (5.12)	344 (3.91)	349 (15.52)	. (.)	. (.)
URY	33775	.	33775	408 (9.65)	413 (4.87)	405 (13.86)	. (.)	327 (12.43)

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?
Students value academic achievement.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	25.89 (2.71)	64.03 (3.04)	9.44 (1.46)	0.45 (0.41)	0.19 (0.12)
AUT	85931	.	85931	9.32 (2.22)	71.45 (3.32)	16.84 (2.81)	0.73 (.)	1.66 (0.81)
BEL	111831	1.21	110481	6.23 (1.47)	68.28 (2.62)	20.89 (2.02)	1.32 (0.71)	3.28 (0.89)
CAN	330436	0.31	329410	21.37 (2.22)	70.42 (2.27)	5.11 (1.08)	0.73 (0.44)	2.37 (0.69)
CZE	121183	0.52	120559	22.97 (2.60)	71.14 (3.08)	5.89 (1.49)	. (.)	. (.)
DNK	51741	4.84	49238	7.14 (2.16)	78.82 (2.99)	13.09 (2.32)	. (.)	0.95 (0.67)
FIN	57884	.	57884	24.02 (3.39)	69.96 (3.71)	5.83 (1.92)	. (.)	0.19 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	3.69 (1.82)	57.05 (3.43)	34.47 (3.45)	0.92 (0.65)	3.87 (1.26)
GRC	105131	.	105131	39.00 (5.77)	51.19 (5.67)	9.61 (1.98)	. (.)	0.21 (.)
HUN	107044	.	107044	7.84 (2.19)	50.08 (4.18)	35.15 (3.62)	4.46 (1.68)	2.47 (1.00)
ISL	3928	8.79	3582	14.38 (0.12)	73.98 (0.17)	10.65 (0.12)	. (.)	1.00 (0.04)
IRL	54850	8.87	49982	23.91 (3.79)	67.53 (4.20)	7.08 (2.13)	0.20 (.)	1.29 (0.93)
ITA	481521	.	481521	35.31 (3.03)	60.57 (2.99)	3.74 (1.25)	. (.)	0.38 (0.23)
JPN	1240054	.	1240054	30.44 (3.51)	48.04 (4.33)	20.83 (3.32)	0.68 (.)	. (.)
KOR	533504	.	533504	13.13 (2.56)	59.19 (3.98)	24.49 (3.46)	2.88 (0.78)	0.31 (.)
LUX	4080	.	4080	. (.)	78.81 (0.05)	18.10 (0.05)	. (.)	3.09 (0.02)
MEX	1071650	2.89	1040647	26.76 (2.33)	62.37 (2.68)	9.30 (1.89)	1.12 (0.73)	0.44 (0.24)
NLD	184943	.	184943	8.89 (2.50)	77.18 (3.62)	9.84 (2.59)	. (.)	4.09 (1.50)
NZL	48638	2.95	47200	18.38 (2.17)	70.90 (3.16)	9.72 (2.20)	. (.)	1.00 (0.71)
NOR	52816	2.44	51525	9.46 (2.41)	81.71 (3.37)	8.82 (2.21)	. (.)	. (.)
POL	534900	.	534900	26.49 (3.03)	68.83 (3.11)	4.68 (1.48)	. (.)	. (.)
PRT	96857	.	96857	8.96 (2.51)	79.00 (2.95)	12.04 (2.11)	. (.)	. (.)
SVK	77067	.	77067	18.24 (3.10)	74.73 (3.34)	5.70 (1.56)	0.87 (0.69)	0.46 (.)
ESP	344372	4.88	327583	8.08 (1.68)	68.86 (3.27)	22.01 (3.25)	0.49 (0.41)	0.56 (0.39)
SWE	107104	.	107104	20.72 (3.25)	72.23 (3.28)	7.05 (1.80)	. (.)	. (.)
CHE	86491	2.90	83982	17.71 (3.61)	70.19 (3.43)	8.11 (3.04)	. (.)	3.98 (1.61)
TUR	481279	.	481279	14.33 (3.07)	60.97 (4.48)	20.26 (3.46)	4.44 (1.77)	. (.)
GBR	698579	1.30	689528	23.50 (2.95)	63.82 (2.60)	10.40 (2.09)	0.05 (.)	2.23 (1.08)
USA	3147089	14.34	2695851	20.90 (2.58)	69.22 (3.05)	7.35 (1.80)	0.14 (.)	2.38 (0.93)
TOT	.	10.72	.	20.71 (0.90)	63.54 (1.13)	13.58 (0.64)	0.76 (0.15)	1.41 (0.25)
AVG	.	5.35	.	17.51 (0.57)	67.56 (0.71)	13.01 (0.37)	0.68 (0.09)	1.25 (0.12)
BRA	1952253	2.69	1899724	14.67 (2.60)	60.67 (3.77)	0.97 (0.61)	21.96 (3.23)	1.72 (1.05)
HKG	72484	.	72484	13.79 (2.91)	60.75 (4.29)	24.33 (3.93)	1.14 (0.94)	. (.)
IDN	1971476	.	1971476	54.04 (3.22)	44.84 (3.20)	1.00 (0.71)	. (.)	0.12 (0.09)
LVA	33643	.	33643	10.63 (2.57)	83.50 (3.22)	4.48 (1.79)	0.77 (0.74)	0.62 (0.62)
LIE	338	.	338	. (.)	78.99 (0.43)	21.01 (0.43)	. (.)	. (.)
MAC	6546	.	6546	13.51 (0.12)	83.37 (0.15)	3.12 (0.10)	. (.)	. (.)
RUS	2153373	.	2153373	12.33 (2.27)	75.74 (3.02)	10.81 (2.49)	. (.)	1.12 (0.79)
YUG	68596	.	68596	8.03 (2.14)	60.85 (3.87)	27.80 (3.82)	2.57 (1.32)	0.75 (0.53)
THA	637076	.	637076	50.78 (3.91)	47.97 (3.90)	0.61 (0.61)	. (.)	0.65 (0.65)
TUN	150875	.	150875	24.91 (3.72)	59.40 (4.05)	15.68 (2.65)	. (.)	. (.)
URY	33775	.	33775	11.74 (2.18)	65.83 (3.45)	20.29 (3.37)	1.47 (0.88)	0.67 (0.67)

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?

Students value academic achievement.

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	564 (6.17)	516 (3.20)	489 (6.07)	466 (8.25)	480 (7.61)
AUT	85931	.	85931	524 (16.44)	492 (5.89)	473 (17.24)	. (.)	495 (25.20)
BEL	111831	1.21	110481	540 (20.63)	524 (3.69)	451 (11.24)	415 (37.21)	517 (23.15)
CAN	330436	0.31	329410	546 (3.56)	525 (2.11)	505 (7.12)	532 (16.52)	508 (13.16)
CZE	121183	0.52	120559	508 (8.19)	482 (4.89)	490 (13.96)	. (.)	. (.)
DNK	51741	4.84	49238	504 (10.30)	496 (3.04)	474 (7.83)	. (.)	393 (67.49)
FIN	57884	.	57884	550 (3.79)	541 (1.86)	540 (9.40)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	485 (25.93)	514 (6.49)	462 (10.62)	396 (13.19)	470 (30.90)
GRC	105131	.	105131	497 (8.26)	467 (5.67)	400 (11.75)	. (.)	. (.)
HUN	107044	.	107044	548 (10.87)	499 (5.77)	455 (5.74)	404 (19.88)	453 (30.33)
ISL	3928	8.79	3582	506 (4.78)	493 (1.82)	470 (5.47)	. (.)	508 (18.43)
IRL	54850	8.87	49982	538 (6.29)	514 (3.76)	464 (14.25)	. (.)	502 (23.55)
ITA	481521	.	481521	497 (6.63)	463 (4.57)	480 (18.51)	. (.)	439 (18.44)
JPN	1240054	.	1240054	554 (8.09)	491 (6.54)	437 (9.74)	. (.)	. (.)
KOR	533504	.	533504	575 (8.95)	546 (3.93)	494 (7.27)	441 (16.48)	. (.)
LUX	4080	.	4080	. (.)	480 (1.73)	467 (2.57)	. (.)	538 (6.89)
MEX	1071650	2.89	1040647	423 (5.87)	394 (6.08)	371 (9.61)	327 (22.25)	384 (29.09)
NLD	184943	.	184943	540 (20.43)	513 (4.08)	475 (12.34)	. (.)	541 (22.66)
NZL	48638	2.95	47200	551 (7.65)	519 (2.96)	494 (9.92)	. (.)	500 (23.47)
NOR	52816	2.44	51525	506 (11.36)	500 (2.95)	484 (9.81)	. (.)	. (.)
POL	534900	.	534900	503 (7.53)	497 (3.09)	458 (23.74)	. (.)	. (.)
PRT	96857	.	96857	509 (9.16)	478 (4.75)	449 (11.47)	. (.)	. (.)
SVK	77067	.	77067	493 (7.80)	467 (4.21)	431 (10.99)	493 (44.34)	. (.)
ESP	344372	4.88	327583	516 (9.20)	484 (3.55)	460 (5.76)	386 (21.38)	478 (8.39)
SWE	107104	.	107104	532 (5.15)	512 (2.62)	482 (17.67)	. (.)	. (.)
CHE	86491	2.90	83982	514 (11.61)	500 (3.48)	467 (10.00)	. (.)	481 (16.72)
TUR	481279	.	481279	480 (28.42)	439 (8.00)	423 (9.10)	426 (16.51)	. (.)
GBR	698579	1.30	689528	538 (6.72)	503 (3.44)	476 (8.68)	. (.)	465 (23.53)
USA	3147089	14.34	2695851	529 (7.90)	496 (3.25)	448 (14.40)	. (.)	461 (33.96)
TOT	.	10.72	.	516 (3.22)	488 (1.65)	451 (3.94)	406 (10.85)	471 (16.85)
AVG	.	5.35	.	519 (1.96)	495 (0.87)	461 (2.26)	418 (8.97)	491 (7.83)
BRA	1952253	2.69	1899724	437 (13.75)	409 (7.03)	373 (25.35)	372 (9.03)	380 (21.04)
HKG	72484	.	72484	563 (7.59)	521 (4.51)	451 (8.35)	463 (45.62)	. (.)
IDN	1971476	.	1971476	381 (4.41)	381 (5.22)	405 (6.98)	. (.)	408 (20.61)
LVA	33643	.	33643	484 (9.67)	494 (3.91)	437 (10.78)	505 (5.77)	504 (4.65)
LIE	338	.	338	. (.)	531 (4.27)	503 (7.57)	. (.)	. (.)
MAC	6546	.	6546	519 (4.14)	495 (2.53)	474 (7.05)	. (.)	. (.)
RUS	2153373	.	2153373	464 (7.46)	441 (4.12)	423 (13.28)	. (.)	428 (30.01)
YUG	68596	.	68596	437 (15.37)	415 (5.04)	395 (6.40)	406 (13.74)	488 (10.30)
THA	637076	.	637076	426 (5.18)	414 (4.39)	404 (9.64)	. (.)	394 (7.09)
TUN	150875	.	150875	385 (10.37)	374 (4.74)	362 (10.59)	. (.)	. (.)
URY	33775	.	33775	470 (11.03)	433 (4.97)	423 (12.34)	359 (18.00)	443 (6.86)

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?

Students value academic achievement.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	560 (6.33)	515 (3.04)	490 (5.88)	472 (9.16)	483 (5.96)
AUT	85931	.	85931	529 (16.41)	506 (4.98)	495 (13.08)	. (.)	491 (15.84)
BEL	111831	1.21	110481	571 (19.75)	546 (3.73)	473 (9.85)	422 (27.36)	537 (25.39)
CAN	330436	0.31	329410	554 (3.96)	528 (2.07)	507 (7.16)	546 (24.55)	512 (11.41)
CZE	121183	0.52	120559	536 (8.74)	509 (4.86)	524 (17.73)	. (.)	. (.)
DNK	51741	4.84	49238	522 (7.72)	518 (2.94)	495 (7.68)	. (.)	441 (52.46)
FIN	57884	.	57884	553 (4.21)	542 (2.02)	541 (10.57)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	490 (23.79)	524 (6.21)	475 (10.46)	422 (13.63)	486 (31.14)
GRC	105131	.	105131	471 (8.01)	437 (4.71)	380 (8.25)	. (.)	. (.)
HUN	107044	.	107044	562 (15.76)	506 (6.20)	464 (5.86)	408 (18.60)	450 (29.70)
ISL	3928	8.79	3582	526 (4.17)	516 (1.76)	496 (4.37)	. (.)	522 (18.46)
IRL	54850	8.87	49982	525 (5.68)	502 (3.39)	452 (10.28)	. (.)	471 (13.57)
ITA	481521	.	481521	482 (6.76)	457 (4.32)	466 (22.37)	. (.)	425 (15.76)
JPN	1240054	.	1240054	594 (9.52)	524 (6.77)	473 (9.05)	. (.)	. (.)
KOR	533504	.	533504	596 (10.23)	557 (4.60)	492 (8.31)	433 (15.78)	. (.)
LUX	4080	.	4080	. (.)	493 (1.16)	483 (2.21)	. (.)	560 (6.25)
MEX	1071650	2.89	1040647	407 (6.57)	381 (5.20)	358 (8.05)	306 (19.25)	366 (28.19)
NLD	184943	.	184943	569 (22.32)	539 (4.47)	489 (15.33)	. (.)	569 (26.46)
NZL	48638	2.95	47200	549 (6.31)	522 (2.94)	499 (10.40)	. (.)	512 (27.40)
NOR	52816	2.44	51525	498 (10.18)	495 (2.53)	484 (7.86)	. (.)	. (.)
POL	534900	.	534900	496 (7.04)	490 (2.56)	461 (18.26)	. (.)	. (.)
PRT	96857	.	96857	491 (8.42)	468 (4.41)	436 (10.00)	. (.)	. (.)
SVK	77067	.	77067	525 (8.38)	496 (4.15)	459 (12.46)	520 (45.39)	. (.)
ESP	344372	4.88	327583	520 (9.05)	488 (3.26)	465 (5.30)	394 (24.68)	471 (8.65)
SWE	107104	.	107104	528 (5.09)	507 (2.86)	470 (16.17)	. (.)	. (.)
CHE	86491	2.90	83982	542 (12.73)	527 (4.04)	502 (5.60)	. (.)	503 (18.23)
TUR	481279	.	481279	474 (32.57)	419 (8.67)	402 (8.66)	413 (15.43)	. (.)
GBR	698579	1.30	689528	539 (6.42)	504 (3.47)	477 (9.11)	. (.)	466 (20.85)
USA	3147089	14.34	2695851	518 (7.78)	482 (2.94)	438 (13.15)	. (.)	448 (29.97)
TOT	.	10.72	.	518 (3.67)	487 (1.64)	458 (3.78)	409 (11.99)	470 (15.57)
AVG	.	5.35	.	522 (2.22)	501 (0.90)	469 (2.12)	420 (9.45)	501 (8.48)
BRA	1952253	2.69	1899724	393 (15.78)	363 (7.64)	294 (21.24)	322 (9.41)	326 (18.67)
HKG	72484	.	72484	617 (10.88)	564 (5.72)	481 (10.01)	501 (45.57)	. (.)
IDN	1971476	.	1971476	360 (4.85)	360 (6.45)	370 (11.56)	. (.)	369 (21.62)
LVA	33643	.	33643	480 (9.42)	487 (3.98)	427 (8.86)	491 (2.39)	509 (5.93)
LIE	338	.	338	. (.)	541 (4.49)	515 (7.64)	. (.)	. (.)
MAC	6546	.	6546	552 (5.97)	524 (3.34)	498 (10.06)	. (.)	. (.)
RUS	2153373	.	2153373	498 (8.99)	466 (4.79)	452 (12.48)	. (.)	467 (22.62)
YUG	68596	.	68596	464 (14.92)	440 (5.56)	423 (6.55)	414 (11.01)	503 (3.12)
THA	637076	.	637076	422 (5.39)	412 (4.88)	383 (5.54)	. (.)	366 (8.15)
TUN	150875	.	150875	370 (10.50)	356 (4.33)	349 (10.31)	. (.)	. (.)
URY	33775	.	33775	452 (10.07)	422 (4.92)	412 (10.44)	344 (18.54)	419 (5.08)

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?

Students value academic achievement.

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	562 (6.32)	516 (2.94)	488 (6.69)	463 (6.80)	478 (9.70)
AUT	85931	.	85931	519 (16.37)	491 (5.42)	481 (13.93)	. (.)	473 (23.91)
BEL	111831	1.21	110481	543 (18.81)	525 (3.65)	456 (9.76)	418 (32.10)	512 (23.82)
CAN	330436	0.31	329410	539 (4.07)	515 (2.37)	493 (8.30)	530 (23.21)	499 (14.16)
CZE	121183	0.52	120559	541 (8.82)	517 (4.69)	525 (16.02)	. (.)	. (.)
DNK	51741	4.84	49238	485 (9.56)	479 (3.25)	455 (8.08)	. (.)	382 (62.65)
FIN	57884	.	57884	556 (4.37)	546 (2.07)	544 (11.17)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	495 (26.61)	525 (6.78)	473 (11.14)	413 (19.49)	479 (32.57)
GRC	105131	.	105131	505 (7.78)	474 (5.28)	419 (9.93)	. (.)	. (.)
HUN	107044	.	107044	571 (13.89)	518 (5.94)	479 (5.80)	427 (17.53)	473 (28.37)
ISL	3928	8.79	3582	509 (4.50)	495 (1.85)	476 (5.27)	. (.)	514 (21.54)
IRL	54850	8.87	49982	529 (5.95)	504 (3.63)	452 (12.60)	. (.)	477 (17.46)
ITA	481521	.	481521	505 (7.34)	476 (4.45)	486 (21.51)	. (.)	451 (17.04)
JPN	1240054	.	1240054	609 (9.67)	538 (6.92)	485 (9.44)	. (.)	. (.)
KOR	533504	.	533504	592 (10.85)	554 (4.90)	486 (9.11)	424 (16.67)	. (.)
LUX	4080	.	4080	. (.)	483 (1.69)	472 (3.26)	. (.)	545 (8.48)
MEX	1071650	2.89	1040647	424 (6.39)	400 (4.82)	381 (7.06)	354 (14.40)	387 (20.64)
NLD	184943	.	184943	556 (22.10)	524 (4.69)	483 (14.76)	. (.)	554 (28.59)
NZL	48638	2.95	47200	548 (6.49)	519 (3.12)	498 (10.80)	. (.)	503 (25.81)
NOR	52816	2.44	51525	484 (12.03)	484 (2.95)	473 (10.08)	. (.)	. (.)
POL	534900	.	534900	504 (7.89)	498 (3.18)	462 (19.83)	. (.)	. (.)
PRT	96857	.	96857	494 (8.64)	469 (4.42)	441 (10.42)	. (.)	. (.)
SVK	77067	.	77067	521 (8.67)	492 (4.74)	456 (13.15)	526 (49.59)	. (.)
ESP	344372	4.88	327583	524 (9.53)	490 (3.50)	466 (5.76)	379 (17.78)	474 (8.76)
SWE	107104	.	107104	525 (5.67)	504 (2.93)	470 (17.89)	. (.)	. (.)
CHE	86491	2.90	83982	531 (13.91)	512 (4.14)	486 (8.74)	. (.)	494 (21.76)
TUR	481279	.	481279	483 (28.13)	430 (8.03)	414 (8.38)	419 (14.62)	. (.)
GBR	698579	1.30	689528	551 (6.85)	514 (3.66)	485 (9.36)	. (.)	473 (23.78)
USA	3147089	14.34	2695851	524 (8.25)	491 (3.30)	450 (12.04)	. (.)	454 (30.14)
TOT	.	10.72	.	528 (3.64)	494 (1.67)	464 (3.67)	415 (8.74)	470 (15.72)
AVG	.	5.35	.	527 (2.07)	499 (0.84)	469 (2.09)	425 (8.71)	493 (8.77)
BRA	1952253	2.69	1899724	423 (14.13)	395 (6.93)	346 (23.86)	361 (8.27)	365 (17.16)
HKG	72484	.	72484	599 (9.07)	553 (5.25)	474 (9.75)	485 (48.76)	. (.)
IDN	1971476	.	1971476	395 (4.15)	395 (4.97)	402 (8.52)	. (.)	414 (19.13)
LVA	33643	.	33643	481 (10.83)	493 (4.17)	436 (9.09)	504 (10.44)	506 (4.53)
LIE	338	.	338	. (.)	533 (4.55)	497 (9.46)	. (.)	. (.)
MAC	6546	.	6546	549 (6.97)	521 (3.64)	505 (9.99)	. (.)	. (.)
RUS	2153373	.	2153373	510 (8.71)	488 (4.50)	475 (12.59)	. (.)	472 (38.25)
YUG	68596	.	68596	467 (14.84)	438 (5.06)	423 (5.55)	426 (11.74)	510 (6.18)
THA	637076	.	637076	435 (4.95)	423 (4.68)	413 (9.42)	. (.)	396 (5.04)
TUN	150875	.	150875	395 (10.20)	383 (4.25)	375 (10.16)	. (.)	. (.)
URY	33775	.	33775	467 (10.36)	437 (4.45)	432 (10.50)	366 (18.71)	440 (7.30)

School Questionnaire – Question 11
Q11 Think about the students in your school. How much do you agree with the following statements?
Students value academic achievement.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	563 (5.73)	522 (2.92)	498 (5.39)	477 (5.96)	497 (6.99)
AUT	85931	.	85931	528 (15.96)	507 (4.84)	495 (13.26)	. (.)	503 (17.72)
BEL	111831	1.21	110481	563 (19.59)	541 (3.52)	474 (9.01)	431 (21.01)	532 (22.96)
CAN	330436	0.31	329410	548 (3.61)	526 (1.98)	504 (7.12)	534 (19.25)	511 (11.69)
CZE	121183	0.52	120559	534 (8.20)	510 (4.64)	522 (16.27)	. (.)	. (.)
DNK	51741	4.84	49238	521 (8.94)	520 (2.75)	499 (7.55)	. (.)	440 (55.41)
FIN	57884	.	57884	557 (4.31)	545 (2.02)	546 (10.32)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (23.23)	533 (5.70)	489 (9.55)	428 (10.98)	492 (28.17)
GRC	105131	.	105131	476 (8.14)	440 (5.60)	378 (9.79)	. (.)	. (.)
HUN	107044	.	107044	576 (13.90)	519 (6.39)	473 (5.96)	418 (21.29)	464 (29.75)
ISL	3928	8.79	3582	515 (4.15)	505 (1.68)	488 (4.81)	. (.)	507 (15.99)
IRL	54850	8.87	49982	518 (5.29)	498 (3.14)	452 (9.92)	. (.)	480 (14.55)
ITA	481521	.	481521	488 (7.09)	459 (4.32)	472 (21.66)	. (.)	422 (20.15)
JPN	1240054	.	1240054	604 (8.87)	540 (6.70)	485 (9.46)	. (.)	. (.)
KOR	533504	.	533504	598 (9.01)	563 (4.20)	507 (7.44)	449 (15.52)	. (.)
LUX	4080	.	4080	. (.)	493 (1.64)	484 (2.72)	. (.)	556 (6.09)
MEX	1071650	2.89	1040647	410 (7.07)	379 (6.10)	352 (9.60)	288 (25.94)	358 (27.41)
NLD	184943	.	184943	551 (18.57)	519 (4.41)	487 (14.07)	. (.)	550 (25.10)
NZL	48638	2.95	47200	559 (6.51)	531 (2.78)	508 (9.87)	. (.)	516 (23.30)
NOR	52816	2.44	51525	496 (10.05)	489 (2.85)	478 (8.25)	. (.)	. (.)
POL	534900	.	534900	493 (7.29)	486 (2.86)	454 (20.92)	. (.)	. (.)
PRT	96857	.	96857	496 (9.58)	471 (4.96)	440 (11.59)	. (.)	. (.)
SVK	77067	.	77067	519 (8.17)	489 (4.11)	452 (11.75)	512 (43.04)	. (.)
ESP	344372	4.88	327583	519 (11.06)	485 (3.58)	462 (5.41)	387 (25.51)	477 (9.34)
SWE	107104	.	107104	526 (4.94)	507 (2.67)	475 (15.86)	. (.)	. (.)
CHE	86491	2.90	83982	536 (11.87)	521 (3.79)	499 (5.28)	. (.)	500 (16.84)
TUR	481279	.	481279	451 (29.89)	403 (8.02)	392 (7.93)	397 (14.79)	. (.)
GBR	698579	1.30	689528	538 (6.22)	507 (3.40)	480 (8.46)	. (.)	472 (19.57)
USA	3147089	14.34	2695851	513 (7.75)	477 (3.13)	430 (14.18)	. (.)	444 (30.96)
TOT	.	10.72	.	518 (3.73)	487 (1.76)	463 (4.03)	406 (14.00)	469 (15.59)
AVG	.	5.35	.	522 (2.13)	500 (0.92)	472 (2.18)	421 (10.27)	499 (7.81)
BRA	1952253	2.69	1899724	406 (15.63)	377 (7.63)	319 (23.94)	338 (10.04)	344 (25.47)
HKG	72484	.	72484	606 (9.72)	561 (5.10)	483 (9.44)	502 (41.59)	. (.)
IDN	1971476	.	1971476	361 (4.23)	362 (5.38)	381 (11.06)	. (.)	377 (19.44)
LVA	33643	.	33643	479 (10.86)	486 (4.14)	414 (10.14)	498 (7.13)	506 (6.56)
LIE	338	.	338	. (.)	535 (4.56)	507 (7.68)	. (.)	. (.)
MAC	6546	.	6546	555 (5.61)	530 (2.96)	505 (9.17)	. (.)	. (.)
RUS	2153373	.	2153373	507 (8.01)	477 (5.17)	459 (13.93)	. (.)	479 (28.26)
YUG	68596	.	68596	438 (14.36)	423 (4.81)	408 (6.34)	406 (12.56)	490 (7.25)
THA	637076	.	637076	430 (5.04)	420 (4.60)	400 (6.08)	. (.)	383 (9.29)
TUN	150875	.	150875	354 (8.80)	344 (3.99)	335 (9.23)	. (.)	. (.)
URY	33775	.	33775	446 (11.69)	410 (5.39)	399 (11.32)	327 (18.01)	423 (10.66)

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?

Students are cooperative and respectful. .

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	34.18 (2.75)	63.90 (2.98)	1.92 (0.82)	. (.)	. (.)
AUT	85931	.	85931	26.94 (3.51)	65.87 (3.78)	5.96 (1.75)	0.73 (.)	0.50 (.)
BEL	111831	1.21	110481	4.88 (1.22)	84.57 (1.89)	7.60 (1.23)	0.53 (0.39)	2.41 (0.87)
CAN	330436	0.31	329410	29.35 (2.24)	64.65 (2.21)	3.35 (0.88)	0.02 (.)	2.63 (0.71)
CZE	121183	0.52	120559	3.76 (1.20)	89.29 (2.25)	6.61 (1.91)	. (.)	0.33 (.)
DNK	51741	4.84	49238	11.45 (2.66)	81.42 (2.99)	6.63 (1.76)	. (.)	0.50 (.)
FIN	57884	.	57884	14.39 (2.64)	82.07 (2.89)	3.16 (1.41)	. (.)	0.38 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	11.82 (2.34)	74.78 (3.35)	10.02 (2.31)	1.52 (0.84)	1.86 (0.77)
GRC	105131	.	105131	28.24 (5.52)	64.69 (5.43)	6.86 (2.43)	. (.)	0.21 (.)
HUN	107044	.	107044	9.65 (2.52)	72.17 (3.83)	15.25 (2.77)	0.53 (.)	2.39 (1.00)
ISL	3928	8.79	3582	16.87 (0.14)	76.90 (0.15)	5.34 (0.07)	. (.)	0.89 (.)
IRL	54850	8.87	49982	27.66 (4.01)	70.52 (4.06)	1.82 (1.06)	. (.)	. (.)
ITA	481521	.	481521	10.03 (1.99)	75.41 (2.84)	12.50 (2.10)	1.13 (0.81)	0.93 (0.71)
JPN	1240054	.	1240054	26.58 (3.58)	63.07 (3.91)	10.35 (2.51)	. (.)	. (.)
KOR	533504	.	533504	23.29 (3.06)	69.57 (3.23)	6.83 (1.87)	. (.)	0.31 (.)
LUX	4080	.	4080	. (.)	89.75 (0.04)	7.16 (0.03)	. (.)	3.09 (0.02)
MEX	1071650	2.89	1040647	21.49 (2.56)	66.44 (3.32)	11.56 (2.46)	0.05 (0.03)	0.47 (0.24)
NLD	184943	.	184943	9.04 (2.84)	75.95 (3.52)	10.91 (2.44)	. (.)	4.09 (1.50)
NZL	48638	2.95	47200	26.78 (2.89)	69.73 (3.02)	2.49 (1.09)	. (.)	1.00 (0.71)
NOR	52816	2.44	51525	5.43 (1.58)	88.09 (2.15)	6.48 (1.72)	. (.)	. (.)
POL	534900	.	534900	11.28 (2.23)	77.78 (2.97)	10.94 (2.66)	. (.)	. (.)
PRT	96857	.	96857	5.55 (2.10)	85.46 (2.78)	8.20 (2.24)	0.34 (0.34)	0.46 (.)
SVK	77067	.	77067	7.53 (2.40)	79.92 (2.81)	11.33 (1.92)	0.76 (0.64)	0.46 (.)
ESP	344372	4.88	327583	5.70 (1.35)	74.26 (2.88)	18.37 (2.76)	0.72 (0.50)	0.94 (0.55)
SWE	107104	.	107104	19.22 (3.10)	77.28 (3.37)	3.50 (1.18)	. (.)	. (.)
CHE	86491	2.90	83982	14.90 (2.68)	78.78 (2.97)	3.55 (0.87)	. (.)	2.77 (1.33)
TUR	481279	.	481279	20.64 (3.75)	68.56 (4.25)	9.39 (2.85)	1.41 (0.82)	. (.)
GBR	698579	1.30	689528	26.34 (3.24)	69.96 (3.33)	1.74 (0.78)	. (.)	1.96 (0.99)
USA	3147089	14.34	2695851	29.77 (3.33)	64.32 (3.59)	4.06 (1.50)	. (.)	1.84 (0.80)
TOT	.	10.72	.	21.74 (0.98)	69.16 (1.14)	7.71 (0.63)	0.29 (0.09)	1.11 (0.22)
AVG	.	5.35	.	16.58 (0.46)	74.70 (0.57)	7.40 (0.34)	0.27 (0.06)	1.05 (0.11)
BRA	1952253	2.69	1899724	14.19 (2.87)	72.03 (3.70)	0.68 (.)	12.52 (2.96)	0.57 (.)
HKG	72484	.	72484	15.47 (3.06)	78.11 (3.57)	6.41 (2.27)	. (.)	. (.)
IDN	1971476	.	1971476	48.84 (3.42)	49.63 (3.47)	1.41 (0.61)	. (.)	0.12 (0.09)
LVA	33643	.	33643	4.97 (1.88)	85.84 (3.01)	7.89 (2.26)	1.31 (0.92)	. (.)
LIE	338	.	338	1.18 (.)	93.19 (0.28)	5.62 (.)	. (.)	. (.)
MAC	6546	.	6546	22.76 (0.17)	73.76 (0.18)	3.49 (0.10)	. (.)	. (.)
RUS	2153373	.	2153373	3.54 (1.73)	83.39 (3.10)	12.20 (2.50)	. (.)	0.87 (0.66)
YUG	68596	.	68596	7.15 (2.23)	60.82 (4.46)	27.55 (3.88)	3.60 (1.65)	0.87 (0.87)
THA	637076	.	637076	51.38 (3.85)	47.56 (3.83)	0.41 (0.41)	. (.)	0.65 (0.65)
TUN	150875	.	150875	17.73 (2.73)	66.72 (3.70)	14.82 (2.68)	. (.)	0.73 (0.73)
URY	33775	.	33775	22.01 (3.13)	70.85 (3.29)	5.55 (1.64)	1.48 (1.01)	0.10 (.)

School Questionnaire – Question 11
Q11 Think about the students in your school. How much do you agree with the following statements?
Students are cooperative and respectful. .

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	554 (5.34)	512 (3.46)	478 (13.31)	. (.)	. (.)
AUT	85931	.	85931	517 (8.43)	490 (4.85)	400 (13.31)	. (.)	. (.)
BEL	111831	1.21	110481	530 (12.68)	517 (3.48)	409 (15.46)	426 (35.52)	474 (38.68)
CAN	330436	0.31	329410	537 (3.64)	525 (2.12)	512 (10.99)	. (.)	508 (13.44)
CZE	121183	0.52	120559	516 (17.85)	490 (3.94)	446 (25.07)	. (.)	. (.)
DNK	51741	4.84	49238	511 (11.27)	493 (2.78)	455 (9.41)	. (.)	. (.)
FIN	57884	.	57884	557 (4.51)	542 (1.84)	519 (9.24)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	523 (15.68)	497 (5.13)	439 (16.49)	380 (24.01)	501 (29.18)
GRC	105131	.	105131	491 (9.49)	471 (5.87)	407 (15.18)	. (.)	. (.)
HUN	107044	.	107044	525 (12.12)	488 (4.58)	432 (12.21)	. (.)	454 (31.29)
ISL	3928	8.79	3582	493 (4.57)	494 (1.94)	474 (8.45)	. (.)	. (.)
IRL	54850	8.87	49982	525 (5.54)	513 (3.61)	478 (11.88)	. (.)	. (.)
ITA	481521	.	481521	485 (15.92)	480 (3.56)	450 (10.25)	408 (40.56)	471 (13.27)
JPN	1240054	.	1240054	542 (6.42)	493 (5.63)	416 (15.83)	. (.)	. (.)
KOR	533504	.	533504	546 (10.19)	534 (3.64)	493 (16.04)	. (.)	. (.)
LUX	4080	.	4080	. (.)	483 (1.58)	409 (4.61)	. (.)	538 (6.89)
MEX	1071650	2.89	1040647	397 (9.98)	403 (5.54)	380 (12.41)	367 (27.05)	361 (25.39)
NLD	184943	.	184943	535 (20.14)	515 (3.72)	473 (9.86)	. (.)	541 (22.66)
NZL	48638	2.95	47200	535 (7.40)	520 (3.07)	465 (10.34)	. (.)	500 (23.47)
NOR	52816	2.44	51525	492 (7.81)	499 (3.02)	496 (9.36)	. (.)	. (.)
POL	534900	.	534900	487 (9.13)	499 (3.02)	488 (7.72)	. (.)	. (.)
PRT	96857	.	96857	502 (17.85)	481 (4.07)	427 (17.48)	436 (7.66)	. (.)
SVK	77067	.	77067	471 (18.73)	473 (3.20)	449 (12.14)	438 (33.73)	. (.)
ESP	344372	4.88	327583	501 (11.26)	485 (3.56)	461 (7.73)	356 (16.39)	487 (9.58)
SWE	107104	.	107104	520 (5.39)	515 (2.77)	470 (20.16)	. (.)	. (.)
CHE	86491	2.90	83982	524 (9.97)	496 (3.73)	461 (12.46)	. (.)	497 (9.06)
TUR	481279	.	481279	460 (19.98)	438 (6.69)	430 (13.66)	373 (17.51)	. (.)
GBR	698579	1.30	689528	531 (6.11)	500 (3.25)	495 (10.13)	. (.)	464 (25.72)
USA	3147089	14.34	2695851	510 (7.87)	497 (3.45)	449 (21.21)	. (.)	482 (35.53)
TOT	.	10.72	.	507 (3.33)	488 (1.54)	439 (4.65)	385 (13.47)	483 (16.47)
AVG	.	5.35	.	515 (1.89)	495 (0.90)	446 (2.78)	396 (12.64)	493 (8.10)
BRA	1952253	2.69	1899724	424 (12.88)	404 (5.72)	. (.)	379 (12.32)	. (.)
HKG	72484	.	72484	551 (6.75)	506 (4.55)	446 (13.97)	. (.)	. (.)
IDN	1971476	.	1971476	383 (5.22)	380 (5.46)	378 (20.51)	. (.)	408 (20.61)
LVA	33643	.	33643	487 (15.61)	493 (3.86)	469 (15.20)	503 (10.62)	. (.)
LIE	338	.	338	. (.)	526 (3.67)	. (.)	. (.)	. (.)
MAC	6546	.	6546	508 (3.43)	495 (2.59)	487 (8.55)	. (.)	. (.)
RUS	2153373	.	2153373	451 (35.40)	445 (3.89)	424 (13.09)	. (.)	417 (29.10)
YUG	68596	.	68596	412 (16.91)	421 (5.22)	394 (5.99)	389 (5.33)	457 (2.53)
THA	637076	.	637076	419 (4.77)	421 (4.34)	407 (7.37)	. (.)	394 (7.09)
TUN	150875	.	150875	377 (10.09)	377 (4.43)	357 (10.30)	. (.)	430 (6.59)
URY	33775	.	33775	438 (8.99)	432 (4.96)	446 (10.54)	438 (43.80)	. (.)

School Questionnaire – Question 11
Q11 Think about the students in your school. How much do you agree with the following statements?
Students are cooperative and respectful. .

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	551 (5.33)	511 (3.28)	483 (13.95)	. (.)	. (.)
AUT	85931	.	85931	523 (7.63)	506 (4.43)	435 (11.42)	. (.)	. (.)
BEL	111831	1.21	110481	555 (13.19)	540 (3.27)	434 (12.64)	417 (34.99)	491 (40.63)
CAN	330436	0.31	329410	542 (3.81)	529 (2.12)	519 (12.82)	. (.)	517 (11.95)
CZE	121183	0.52	120559	552 (18.88)	518 (4.08)	476 (20.61)	. (.)	. (.)
DNK	51741	4.84	49238	532 (9.21)	515 (2.69)	472 (7.24)	. (.)	. (.)
FIN	57884	.	57884	557 (5.25)	543 (2.06)	524 (11.17)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	527 (14.66)	509 (4.77)	451 (15.87)	405 (18.80)	524 (35.92)
GRC	105131	.	105131	466 (8.95)	443 (4.71)	379 (15.41)	. (.)	. (.)
HUN	107044	.	107044	533 (15.55)	496 (4.83)	444 (12.64)	. (.)	452 (30.30)
ISL	3928	8.79	3582	512 (3.69)	517 (1.68)	498 (7.14)	. (.)	. (.)
IRL	54850	8.87	49982	511 (4.91)	501 (3.43)	474 (14.69)	. (.)	. (.)
ITA	481521	.	481521	469 (13.20)	469 (3.58)	449 (8.96)	402 (20.26)	468 (12.78)
JPN	1240054	.	1240054	580 (7.18)	528 (6.10)	454 (15.32)	. (.)	. (.)
KOR	533504	.	533504	554 (11.35)	543 (4.30)	495 (16.18)	. (.)	. (.)
LUX	4080	.	4080	. (.)	496 (1.05)	424 (4.04)	. (.)	560 (6.25)
MEX	1071650	2.89	1040647	382 (8.71)	389 (4.90)	366 (11.87)	359 (23.66)	348 (24.74)
NLD	184943	.	184943	565 (21.86)	539 (4.14)	493 (13.23)	. (.)	569 (26.46)
NZL	48638	2.95	47200	536 (6.40)	522 (2.89)	472 (8.74)	. (.)	512 (27.40)
NOR	52816	2.44	51525	480 (6.73)	496 (2.57)	486 (9.98)	. (.)	. (.)
POL	534900	.	534900	479 (7.90)	493 (2.70)	484 (6.92)	. (.)	. (.)
PRT	96857	.	96857	484 (14.34)	470 (3.89)	420 (15.58)	411 (7.28)	. (.)
SVK	77067	.	77067	504 (18.11)	502 (3.47)	479 (12.51)	468 (33.52)	. (.)
ESP	344372	4.88	327583	510 (9.54)	489 (3.35)	465 (6.48)	369 (12.19)	503 (9.50)
SWE	107104	.	107104	516 (6.47)	510 (2.83)	461 (23.59)	. (.)	. (.)
CHE	86491	2.90	83982	552 (12.72)	523 (3.70)	492 (14.07)	. (.)	524 (11.27)
TUR	481279	.	481279	452 (24.44)	419 (7.07)	403 (14.34)	354 (18.88)	. (.)
GBR	698579	1.30	689528	533 (5.48)	501 (3.14)	492 (11.35)	. (.)	467 (22.77)
USA	3147089	14.34	2695851	497 (7.32)	483 (3.27)	442 (19.16)	. (.)	465 (28.32)
TOT	.	10.72	.	508 (3.61)	488 (1.60)	443 (4.90)	392 (11.31)	482 (14.62)
AVG	.	5.35	.	517 (2.15)	501 (0.90)	454 (3.11)	403 (11.58)	506 (8.91)
BRA	1952253	2.69	1899724	379 (14.92)	358 (6.09)	. (.)	325 (12.76)	. (.)
HKG	72484	.	72484	599 (10.19)	547 (5.64)	475 (19.75)	. (.)	. (.)
IDN	1971476	.	1971476	361 (5.39)	359 (6.49)	353 (20.75)	. (.)	369 (21.62)
LVA	33643	.	33643	479 (17.15)	485 (3.94)	467 (14.40)	493 (3.31)	. (.)
LIE	338	.	338	. (.)	536 (4.03)	. (.)	. (.)	. (.)
MAC	6546	.	6546	540 (5.27)	525 (3.48)	496 (13.65)	. (.)	. (.)
RUS	2153373	.	2153373	480 (36.38)	471 (4.25)	450 (14.59)	. (.)	462 (25.71)
YUG	68596	.	68596	431 (15.59)	447 (5.59)	417 (5.52)	413 (6.68)	501 (7.34)
THA	637076	.	637076	418 (5.08)	416 (4.61)	411 (3.90)	. (.)	366 (8.15)
TUN	150875	.	150875	363 (10.41)	361 (4.13)	343 (8.94)	. (.)	411 (5.35)
URY	33775	.	33775	425 (9.17)	421 (4.67)	432 (9.88)	417 (40.34)	. (.)

School Questionnaire – Question 11
Q11 Think about the students in your school. How much do you agree with the following statements?
Students are cooperative and respectful. .

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	554 (5.24)	511 (3.25)	482 (17.20)	. (.)	. (.)
AUT	85931	.	85931	512 (7.73)	491 (4.63)	412 (11.10)	. (.)	. (.)
BEL	111831	1.21	110481	533 (12.40)	519 (3.31)	419 (12.16)	412 (27.87)	474 (35.68)
CAN	330436	0.31	329410	529 (4.16)	516 (2.41)	506 (13.11)	. (.)	500 (15.61)
CZE	121183	0.52	120559	554 (17.31)	524 (3.88)	491 (17.60)	. (.)	. (.)
DNK	51741	4.84	49238	492 (10.98)	477 (3.06)	433 (8.34)	. (.)	. (.)
FIN	57884	.	57884	563 (5.09)	546 (2.09)	527 (11.70)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	529 (16.07)	508 (5.16)	447 (17.54)	401 (20.62)	508 (37.12)
GRC	105131	.	105131	498 (8.65)	479 (5.25)	424 (14.25)	. (.)	. (.)
HUN	107044	.	107044	542 (13.51)	509 (4.71)	456 (11.53)	. (.)	474 (29.23)
ISL	3928	8.79	3582	491 (3.95)	497 (1.87)	482 (8.27)	. (.)	. (.)
IRL	54850	8.87	49982	516 (5.43)	503 (3.66)	465 (14.41)	. (.)	. (.)
ITA	481521	.	481521	494 (16.23)	490 (3.58)	464 (10.09)	408 (28.42)	480 (14.34)
JPN	1240054	.	1240054	594 (7.14)	542 (6.20)	465 (15.60)	. (.)	. (.)
KOR	533504	.	533504	551 (12.09)	539 (4.52)	485 (17.30)	. (.)	. (.)
LUX	4080	.	4080	. (.)	486 (1.62)	410 (4.15)	. (.)	545 (8.48)
MEX	1071650	2.89	1040647	401 (8.34)	408 (4.51)	390 (9.67)	378 (26.22)	371 (17.55)
NLD	184943	.	184943	549 (24.96)	527 (4.16)	476 (12.40)	. (.)	554 (28.59)
NZL	48638	2.95	47200	534 (6.88)	520 (3.20)	466 (7.20)	. (.)	503 (25.81)
NOR	52816	2.44	51525	469 (9.59)	485 (3.08)	479 (10.43)	. (.)	. (.)
POL	534900	.	534900	485 (10.18)	501 (3.01)	491 (7.27)	. (.)	. (.)
PRT	96857	.	96857	483 (16.99)	472 (3.86)	418 (16.53)	420 (6.23)	. (.)
SVK	77067	.	77067	497 (19.54)	500 (3.60)	471 (15.38)	464 (32.96)	. (.)
ESP	344372	4.88	327583	513 (12.04)	491 (3.54)	466 (8.11)	365 (9.77)	494 (13.08)
SWE	107104	.	107104	512 (6.22)	507 (3.08)	459 (24.97)	. (.)	. (.)
CHE	86491	2.90	83982	540 (13.98)	509 (3.89)	475 (15.39)	. (.)	521 (10.58)
TUR	481279	.	481279	459 (21.09)	431 (6.64)	413 (14.04)	367 (11.15)	. (.)
GBR	698579	1.30	689528	547 (6.05)	510 (3.27)	503 (13.56)	. (.)	470 (25.76)
USA	3147089	14.34	2695851	504 (7.65)	493 (3.47)	450 (17.93)	. (.)	475 (27.99)
TOT	.	10.72	.	515 (3.66)	495 (1.55)	450 (4.63)	394 (11.70)	483 (14.12)
AVG	.	5.35	.	519 (2.09)	500 (0.88)	454 (2.75)	403 (11.72)	500 (8.96)
BRA	1952253	2.69	1899724	410 (13.23)	391 (5.51)	. (.)	364 (11.24)	. (.)
HKG	72484	.	72484	584 (8.88)	537 (5.31)	467 (17.04)	. (.)	. (.)
IDN	1971476	.	1971476	396 (4.44)	394 (5.30)	386 (15.19)	. (.)	414 (19.13)
LVA	33643	.	33643	485 (18.66)	491 (4.19)	472 (13.51)	494 (11.10)	. (.)
LIE	338	.	338	. (.)	526 (4.60)	. (.)	. (.)	. (.)
MAC	6546	.	6546	536 (5.14)	522 (3.72)	500 (15.37)	. (.)	. (.)
RUS	2153373	.	2153373	496 (37.43)	491 (4.03)	475 (13.59)	. (.)	460 (38.69)
YUG	68596	.	68596	441 (17.46)	444 (4.97)	419 (5.31)	413 (8.50)	479 (6.50)
THA	637076	.	637076	429 (4.56)	430 (4.65)	423 (7.58)	. (.)	396 (5.04)
TUN	150875	.	150875	384 (9.88)	388 (4.16)	370 (8.89)	. (.)	431 (8.89)
URY	33775	.	33775	440 (8.05)	437 (4.25)	456 (13.82)	437 (36.44)	. (.)

School Questionnaire – Question 11
Q11 Think about the students in your school. How much do you agree with the following statements?
Students are cooperative and respectful. .

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	555 (4.85)	518 (3.12)	491 (11.87)	. (.)	. (.)
AUT	85931	.	85931	524 (7.13)	506 (4.28)	440 (10.88)	. (.)	. (.)
BEL	111831	1.21	110481	548 (12.88)	535 (3.08)	438 (11.54)	419 (34.03)	493 (35.50)
CAN	330436	0.31	329410	538 (3.57)	527 (2.03)	513 (11.71)	. (.)	515 (11.26)
CZE	121183	0.52	120559	547 (18.02)	518 (3.90)	476 (21.71)	. (.)	. (.)
DNK	51741	4.84	49238	530 (9.56)	518 (2.55)	478 (7.99)	. (.)	. (.)
FIN	57884	.	57884	562 (5.12)	546 (2.07)	529 (10.44)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	535 (14.18)	519 (4.39)	464 (14.05)	432 (6.01)	528 (27.39)
GRC	105131	.	105131	470 (10.06)	446 (5.30)	382 (15.49)	. (.)	. (.)
HUN	107044	.	107044	549 (14.94)	507 (4.94)	451 (12.89)	. (.)	466 (30.46)
ISL	3928	8.79	3582	502 (3.57)	507 (1.59)	489 (7.35)	. (.)	. (.)
IRL	54850	8.87	49982	505 (4.66)	497 (3.09)	470 (14.66)	. (.)	. (.)
ITA	481521	.	481521	474 (14.72)	473 (3.50)	448 (9.87)	398 (32.05)	474 (16.59)
JPN	1240054	.	1240054	592 (6.66)	542 (5.91)	464 (15.45)	. (.)	. (.)
KOR	533504	.	533504	562 (10.38)	551 (3.87)	506 (15.98)	. (.)	. (.)
LUX	4080	.	4080	. (.)	497 (1.47)	428 (3.79)	. (.)	556 (6.09)
MEX	1071650	2.89	1040647	382 (10.25)	388 (5.72)	362 (14.79)	374 (23.31)	338 (23.00)
NLD	184943	.	184943	546 (20.95)	522 (3.91)	474 (12.78)	. (.)	550 (25.10)
NZL	48638	2.95	47200	544 (6.40)	532 (2.80)	481 (9.15)	. (.)	516 (23.30)
NOR	52816	2.44	51525	479 (7.02)	490 (2.80)	483 (9.22)	. (.)	. (.)
POL	534900	.	534900	476 (9.04)	489 (2.99)	481 (7.78)	. (.)	. (.)
PRT	96857	.	96857	489 (17.60)	474 (4.41)	422 (18.97)	412 (4.82)	. (.)
SVK	77067	.	77067	501 (18.33)	495 (3.35)	473 (11.87)	462 (33.32)	. (.)
ESP	344372	4.88	327583	511 (11.24)	487 (3.57)	460 (7.29)	360 (13.32)	493 (5.89)
SWE	107104	.	107104	513 (5.30)	509 (2.84)	463 (21.75)	. (.)	. (.)
CHE	86491	2.90	83982	545 (10.98)	518 (3.37)	486 (13.98)	. (.)	520 (9.35)
TUR	481279	.	481279	430 (21.83)	404 (6.41)	392 (13.21)	348 (16.98)	. (.)
GBR	698579	1.30	689528	532 (5.33)	504 (3.09)	498 (10.35)	. (.)	473 (21.44)
USA	3147089	14.34	2695851	492 (7.36)	478 (3.50)	436 (20.85)	. (.)	461 (31.20)
TOT	.	10.72	.	507 (3.77)	489 (1.66)	444 (5.49)	402 (12.57)	480 (15.15)
AVG	.	5.35	.	517 (2.14)	501 (0.93)	454 (3.27)	407 (12.67)	503 (8.36)
BRA	1952253	2.69	1899724	389 (14.63)	373 (6.24)	. (.)	343 (13.40)	. (.)
HKG	72484	.	72484	592 (8.72)	545 (5.30)	480 (17.89)	. (.)	. (.)
IDN	1971476	.	1971476	363 (5.07)	361 (5.47)	354 (20.89)	. (.)	377 (19.44)
LVA	33643	.	33643	482 (17.55)	484 (4.13)	461 (15.89)	502 (6.30)	. (.)
LIE	338	.	338	. (.)	530 (3.95)	. (.)	. (.)	. (.)
MAC	6546	.	6546	546 (4.84)	529 (3.10)	510 (14.11)	. (.)	. (.)
RUS	2153373	.	2153373	487 (37.41)	481 (4.59)	457 (17.52)	. (.)	466 (24.09)
YUG	68596	.	68596	414 (14.10)	429 (4.90)	403 (5.64)	399 (4.87)	471 (5.03)
THA	637076	.	637076	425 (4.83)	425 (4.18)	421 (3.66)	. (.)	383 (9.29)
TUN	150875	.	150875	349 (9.20)	346 (3.58)	330 (8.72)	. (.)	399 (8.43)
URY	33775	.	33775	413 (9.88)	409 (5.14)	425 (10.53)	408 (42.31)	. (.)

School Questionnaire – Question 11

Q11 Think about the students in your school. How much do you agree with the following statements?
Students value the education they can receive in this school.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	28.26 (2.68)	67.35 (3.11)	4.39 (1.12)	. (.)	. (.)
AUT	85931	.	85931	27.48 (3.01)	62.65 (3.50)	8.55 (2.21)	0.73 (.)	0.58 (.)
BEL	111831	1.21	110481	5.26 (1.23)	81.93 (2.27)	10.11 (1.74)	0.36 (.)	2.33 (0.79)
CAN	330436	0.31	329410	19.42 (1.85)	73.52 (1.88)	4.41 (1.00)	0.02 (0.00)	2.64 (0.77)
CZE	121183	0.52	120559	9.29 (1.85)	76.76 (2.92)	13.75 (2.17)	. (.)	0.21 (0.21)
DNK	51741	4.84	49238	10.47 (2.50)	84.21 (2.85)	4.81 (1.63)	. (.)	0.50 (.)
FIN	57884	.	57884	11.45 (2.56)	77.32 (3.42)	10.19 (2.41)	. (.)	1.04 (0.76)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	11.00 (2.13)	74.69 (3.07)	10.99 (2.47)	0.92 (0.65)	2.39 (0.93)
GRC	105131	.	105131	18.40 (4.84)	66.96 (5.25)	14.43 (3.51)	. (.)	0.21 (.)
HUN	107044	.	107044	16.72 (3.20)	70.27 (3.45)	10.03 (2.50)	. (.)	2.98 (1.18)
ISL	3928	8.79	3582	15.86 (0.09)	69.15 (0.18)	13.42 (0.13)	. (.)	1.57 (0.05)
IRL	54850	8.87	49982	25.91 (3.78)	67.21 (3.76)	6.88 (2.13)	. (.)	. (.)
ITA	481521	.	481521	27.31 (3.49)	67.24 (3.59)	5.25 (1.39)	. (.)	0.20 (0.14)
JPN	1240054	.	1240054	28.68 (3.72)	53.47 (4.25)	16.38 (2.98)	1.46 (1.03)	. (.)
KOR	533504	.	533504	16.62 (3.06)	64.45 (3.90)	18.63 (3.17)	. (.)	0.31 (.)
LUX	4080	.	4080	. (.)	91.50 (0.04)	5.42 (0.04)	. (.)	3.09 (0.02)
MEX	1071650	2.89	1040647	21.87 (2.31)	66.05 (3.16)	11.51 (2.43)	0.15 (0.09)	0.42 (0.23)
NLD	184943	.	184943	6.76 (2.24)	80.32 (3.40)	8.84 (2.41)	. (.)	4.09 (1.50)
NZL	48638	2.95	47200	18.09 (2.61)	76.58 (2.88)	4.33 (1.49)	. (.)	1.00 (0.71)
NOR	52816	2.44	51525	3.05 (1.34)	83.48 (3.10)	13.47 (2.83)	. (.)	. (.)
POL	534900	.	534900	14.36 (2.69)	72.28 (3.68)	12.74 (2.60)	. (.)	0.62 (.)
PRT	96857	.	96857	6.76 (2.24)	78.93 (3.31)	14.31 (3.40)	. (.)	. (.)
SVK	77067	.	77067	18.06 (3.57)	73.02 (4.05)	7.77 (1.56)	0.69 (.)	0.46 (.)
ESP	344372	4.88	327583	11.03 (2.30)	76.52 (2.80)	10.65 (2.13)	0.49 (0.41)	1.32 (0.88)
SWE	107104	.	107104	16.34 (2.54)	73.23 (3.25)	10.42 (2.33)	. (.)	. (.)
CHE	86491	2.90	83982	16.30 (3.65)	70.61 (3.11)	10.05 (3.17)	. (.)	3.04 (1.42)
TUR	481279	.	481279	24.89 (4.08)	61.84 (4.45)	12.11 (2.58)	1.15 (0.75)	. (.)
GBR	698579	1.30	689528	23.22 (3.31)	69.78 (2.87)	5.34 (1.53)	. (.)	1.66 (0.86)
USA	3147089	14.34	2695851	19.07 (2.64)	71.99 (3.33)	5.65 (1.66)	. (.)	3.28 (1.29)
TOT	.	10.72	.	19.59 (0.92)	68.79 (1.06)	9.78 (0.62)	0.34 (0.14)	1.50 (0.33)
AVG	.	5.35	.	16.26 (0.48)	72.52 (0.48)	9.85 (0.37)	0.21 (0.05)	1.16 (0.13)
BRA	1952253	2.69	1899724	18.86 (3.09)	68.04 (3.71)	0.29 (.)	11.82 (2.86)	0.98 (0.70)
HKG	72484	.	72484	13.71 (2.54)	81.05 (3.17)	5.24 (1.87)	. (.)	. (.)
IDN	1971476	.	1971476	54.84 (3.48)	43.07 (3.54)	1.14 (0.71)	. (.)	0.95 (0.83)
LVA	33643	.	33643	17.29 (3.36)	78.34 (3.66)	4.36 (1.76)	. (.)	. (.)
LIE	338	.	338	9.47 (0.08)	69.53 (0.42)	21.01 (0.43)	. (.)	. (.)
MAC	6546	.	6546	15.16 (0.17)	80.57 (0.21)	4.26 (0.14)	. (.)	. (.)
RUS	2153373	.	2153373	13.25 (2.48)	84.94 (2.54)	1.81 (0.46)	. (.)	. (.)
YUG	68596	.	68596	13.56 (2.85)	73.42 (3.61)	11.68 (2.46)	1.33 (0.97)	. (.)
THA	637076	.	637076	52.02 (3.97)	46.48 (4.01)	0.85 (0.71)	. (.)	0.65 (0.65)
TUN	150875	.	150875	18.55 (3.04)	63.84 (3.88)	17.60 (2.86)	. (.)	. (.)
URY	33775	.	33775	15.06 (2.79)	70.50 (3.69)	14.11 (2.85)	. (.)	0.33 (0.33)

School Questionnaire – Question 11
Q11 Think about the students in your school. How much do you agree with the following statements?
Students value the education they can receive in this school.

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	556 (5.97)	516 (3.35)	478 (8.87)	. (.)	. (.)
AUT	85931	.	85931	514 (6.69)	489 (5.95)	438 (25.09)	. (.)	. (.)
BEL	111831	1.21	110481	554 (12.74)	513 (3.82)	448 (16.60)	. (.)	485 (33.60)
CAN	330436	0.31	329410	546 (3.48)	525 (2.01)	510 (7.87)	495 (24.54)	511 (13.31)
CZE	121183	0.52	120559	535 (10.83)	490 (4.25)	444 (12.71)	. (.)	499 (6.32)
DNK	51741	4.84	49238	509 (8.71)	492 (3.07)	458 (13.73)	. (.)	. (.)
FIN	57884	.	57884	553 (5.14)	544 (1.96)	531 (5.35)	. (.)	537 (5.52)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	530 (17.59)	496 (5.24)	435 (13.97)	396 (13.19)	496 (23.49)
GRC	105131	.	105131	498 (13.47)	465 (5.99)	474 (10.65)	. (.)	. (.)
HUN	107044	.	107044	489 (14.24)	488 (4.13)	431 (14.28)	. (.)	458 (25.74)
ISL	3928	8.79	3582	489 (5.36)	496 (2.15)	479 (4.79)	. (.)	499 (15.12)
IRL	54850	8.87	49982	528 (5.75)	515 (3.69)	483 (16.85)	. (.)	. (.)
ITA	481521	.	481521	495 (8.95)	471 (3.96)	438 (19.86)	. (.)	495 (65.44)
JPN	1240054	.	1240054	546 (7.95)	493 (6.68)	443 (12.23)	345 (26.67)	. (.)
KOR	533504	.	533504	558 (11.99)	539 (3.88)	495 (9.21)	. (.)	. (.)
LUX	4080	.	4080	. (.)	476 (1.55)	511 (5.17)	. (.)	538 (6.89)
MEX	1071650	2.89	1040647	410 (6.80)	400 (5.90)	373 (8.96)	424 (21.52)	375 (28.06)
NLD	184943	.	184943	549 (16.92)	514 (4.20)	469 (22.35)	. (.)	541 (22.66)
NZL	48638	2.95	47200	534 (8.73)	522 (3.07)	494 (15.23)	. (.)	500 (23.47)
NOR	52816	2.44	51525	508 (14.65)	499 (3.08)	497 (7.47)	. (.)	. (.)
POL	534900	.	534900	516 (9.07)	497 (3.42)	474 (7.63)	. (.)	. (.)
PRT	96857	.	96857	484 (19.24)	478 (4.61)	474 (11.32)	. (.)	. (.)
SVK	77067	.	77067	494 (9.17)	465 (3.73)	452 (12.42)	. (.)	. (.)
ESP	344372	4.88	327583	494 (10.37)	484 (3.19)	456 (9.86)	386 (21.38)	410 (36.45)
SWE	107104	.	107104	530 (6.54)	514 (2.78)	493 (9.84)	. (.)	. (.)
CHE	86491	2.90	83982	517 (9.35)	500 (3.87)	460 (7.87)	. (.)	501 (10.54)
TUR	481279	.	481279	472 (16.67)	433 (6.97)	423 (9.49)	396 (9.65)	. (.)
GBR	698579	1.30	689528	530 (6.66)	504 (3.60)	464 (10.16)	. (.)	461 (30.39)
USA	3147089	14.34	2695851	518 (10.12)	498 (3.31)	447 (16.53)	. (.)	485 (21.06)
TOT	.	10.72	.	512 (3.57)	488 (1.48)	446 (4.74)	374 (19.17)	484 (12.50)
AVG	.	5.35	.	515 (2.23)	494 (0.86)	463 (2.72)	401 (20.71)	495 (7.61)
BRA	1952253	2.69	1899724	436 (11.57)	399 (6.30)	. (.)	384 (13.22)	401 (29.29)
HKG	72484	.	72484	556 (7.06)	504 (4.66)	471 (14.79)	. (.)	. (.)
IDN	1971476	.	1971476	383 (5.02)	380 (5.64)	319 (40.59)	. (.)	462 (12.89)
LVA	33643	.	33643	509 (8.01)	489 (3.93)	445 (10.80)	. (.)	. (.)
LIE	338	.	338	452 (17.11)	542 (4.07)	503 (7.57)	. (.)	. (.)
MAC	6546	.	6546	503 (4.36)	498 (2.61)	475 (8.62)	. (.)	. (.)
RUS	2153373	.	2153373	457 (9.08)	440 (4.17)	427 (25.94)	. (.)	. (.)
YUG	68596	.	68596	444 (11.34)	408 (4.25)	396 (10.56)	400 (6.85)	. (.)
THA	637076	.	637076	424 (4.81)	416 (4.62)	428 (10.00)	. (.)	394 (7.09)
TUN	150875	.	150875	377 (9.35)	372 (4.73)	380 (10.89)	. (.)	. (.)
URY	33775	.	33775	467 (8.66)	428 (5.07)	429 (12.62)	. (.)	515 (13.23)

School Questionnaire – Question 11
Q11 Think about the students in your school. How much do you agree with the following statements?
Students value the education they can receive in this school.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	553 (5.76)	515 (3.17)	479 (8.98)	. (.)	. (.)
AUT	85931	.	85931	525 (6.43)	504 (5.17)	464 (20.06)	. (.)	. (.)
BEL	111831	1.21	110481	579 (12.06)	536 (3.68)	470 (15.60)	. (.)	505 (36.26)
CAN	330436	0.31	329410	553 (3.81)	529 (2.10)	512 (9.65)	476 (25.37)	519 (12.68)
CZE	121183	0.52	120559	558 (13.62)	518 (4.42)	478 (11.17)	. (.)	511 (4.22)
DNK	51741	4.84	49238	525 (7.87)	515 (2.85)	477 (11.74)	. (.)	. (.)
FIN	57884	.	57884	555 (5.58)	545 (2.15)	531 (6.55)	. (.)	528 (3.28)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	534 (16.00)	508 (4.88)	451 (13.38)	422 (13.63)	513 (30.24)
GRC	105131	.	105131	474 (11.94)	436 (5.08)	448 (10.20)	. (.)	. (.)
HUN	107044	.	107044	498 (15.02)	497 (4.45)	438 (13.68)	. (.)	452 (24.54)
ISL	3928	8.79	3582	513 (3.78)	519 (2.11)	502 (3.95)	. (.)	514 (13.76)
IRL	54850	8.87	49982	512 (5.20)	503 (3.58)	471 (13.83)	. (.)	. (.)
ITA	481521	.	481521	488 (8.53)	459 (4.42)	435 (16.92)	. (.)	485 (55.04)
JPN	1240054	.	1240054	582 (8.81)	528 (7.15)	481 (12.12)	397 (24.40)	. (.)
KOR	533504	.	533504	574 (14.17)	546 (4.66)	499 (10.62)	. (.)	. (.)
LUX	4080	.	4080	. (.)	489 (0.99)	526 (4.32)	. (.)	560 (6.25)
MEX	1071650	2.89	1040647	395 (6.38)	386 (5.30)	358 (7.52)	401 (21.84)	359 (27.67)
NLD	184943	.	184943	577 (20.66)	539 (4.77)	485 (24.04)	. (.)	569 (26.46)
NZL	48638	2.95	47200	537 (7.45)	523 (3.05)	499 (15.42)	. (.)	512 (27.40)
NOR	52816	2.44	51525	498 (11.77)	494 (2.69)	497 (5.72)	. (.)	. (.)
POL	534900	.	534900	507 (8.60)	491 (2.97)	468 (5.77)	. (.)	. (.)
PRT	96857	.	96857	476 (17.00)	466 (4.29)	462 (9.04)	. (.)	. (.)
SVK	77067	.	77067	522 (10.63)	495 (3.90)	481 (13.67)	. (.)	. (.)
ESP	344372	4.88	327583	502 (9.54)	488 (2.92)	461 (9.09)	394 (24.68)	425 (24.25)
SWE	107104	.	107104	527 (7.48)	509 (2.80)	483 (9.61)	. (.)	. (.)
CHE	86491	2.90	83982	542 (11.50)	528 (4.31)	491 (5.80)	. (.)	530 (14.56)
TUR	481279	.	481279	464 (20.51)	413 (7.28)	400 (9.22)	378 (10.90)	. (.)
GBR	698579	1.30	689528	533 (6.38)	506 (3.52)	460 (11.01)	. (.)	461 (26.50)
USA	3147089	14.34	2695851	506 (9.51)	484 (3.14)	440 (15.39)	. (.)	469 (16.95)
TOT	.	10.72	.	514 (3.73)	487 (1.56)	452 (5.13)	404 (13.69)	480 (10.94)
AVG	.	5.35	.	519 (2.54)	500 (0.89)	469 (2.78)	425 (20.06)	505 (8.29)
BRA	1952253	2.69	1899724	391 (12.67)	353 (6.98)	. (.)	330 (13.12)	345 (32.28)
HKG	72484	.	72484	609 (10.19)	544 (5.69)	503 (20.40)	. (.)	. (.)
IDN	1971476	.	1971476	361 (5.73)	358 (6.76)	309 (31.48)	. (.)	435 (14.88)
LVA	33643	.	33643	502 (9.06)	482 (4.08)	435 (12.01)	. (.)	. (.)
LIE	338	.	338	449 (12.65)	554 (4.90)	515 (7.64)	. (.)	. (.)
MAC	6546	.	6546	536 (6.93)	528 (3.15)	490 (11.47)	. (.)	. (.)
RUS	2153373	.	2153373	487 (10.70)	466 (4.50)	443 (25.58)	. (.)	. (.)
YUG	68596	.	68596	465 (12.09)	434 (4.60)	427 (10.45)	420 (12.41)	. (.)
THA	637076	.	637076	422 (5.14)	412 (5.02)	424 (17.58)	. (.)	366 (8.15)
TUN	150875	.	150875	364 (9.20)	356 (4.56)	364 (10.07)	. (.)	. (.)
URY	33775	.	33775	456 (8.02)	416 (4.99)	417 (10.95)	. (.)	488 (3.75)

School Questionnaire – Question 11
Q11 Think about the students in your school. How much do you agree with the following statements?
Students value the education they can receive in this school.

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	554 (5.86)	516 (3.17)	476 (9.79)	. (.)	. (.)
AUT	85931	.	85931	512 (6.38)	489 (5.56)	449 (21.84)	. (.)	. (.)
BEL	111831	1.21	110481	554 (12.36)	515 (3.67)	455 (14.51)	. (.)	482 (34.15)
CAN	330436	0.31	329410	538 (4.24)	515 (2.32)	497 (9.95)	480 (24.34)	504 (14.75)
CZE	121183	0.52	120559	565 (12.97)	525 (4.11)	485 (9.75)	. (.)	521 (8.35)
DNK	51741	4.84	49238	491 (9.33)	476 (3.15)	430 (13.51)	. (.)	. (.)
FIN	57884	.	57884	559 (6.50)	549 (2.17)	534 (6.37)	. (.)	537 (7.91)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	535 (17.56)	508 (5.37)	446 (14.30)	413 (19.49)	503 (29.80)
GRC	105131	.	105131	505 (11.97)	475 (5.51)	479 (9.43)	. (.)	. (.)
HUN	107044	.	107044	510 (13.76)	510 (4.33)	456 (13.83)	. (.)	473 (23.89)
ISL	3928	8.79	3582	490 (4.77)	499 (2.08)	483 (4.47)	. (.)	499 (16.27)
IRL	54850	8.87	49982	517 (5.67)	505 (3.73)	470 (15.19)	. (.)	. (.)
ITA	481521	.	481521	510 (9.12)	480 (4.38)	447 (19.36)	. (.)	505 (70.32)
JPN	1240054	.	1240054	598 (8.64)	542 (7.31)	492 (12.16)	409 (26.19)	. (.)
KOR	533504	.	533504	571 (14.72)	543 (4.88)	493 (11.46)	. (.)	. (.)
LUX	4080	.	4080	. (.)	479 (1.61)	516 (4.78)	. (.)	545 (8.48)
MEX	1071650	2.89	1040647	411 (6.65)	406 (4.77)	383 (6.99)	416 (19.47)	381 (19.34)
NLD	184943	.	184943	566 (20.45)	525 (4.74)	473 (21.25)	. (.)	554 (28.59)
NZL	48638	2.95	47200	535 (8.21)	521 (3.20)	496 (16.42)	. (.)	503 (25.81)
NOR	52816	2.44	51525	493 (15.11)	482 (3.17)	487 (6.91)	. (.)	. (.)
POL	534900	.	534900	520 (10.04)	497 (3.49)	475 (7.33)	. (.)	. (.)
PRT	96857	.	96857	475 (18.12)	468 (4.29)	465 (9.86)	. (.)	. (.)
SVK	77067	.	77067	519 (10.31)	492 (4.11)	472 (18.72)	. (.)	. (.)
ESP	344372	4.88	327583	505 (9.01)	490 (3.26)	460 (9.24)	379 (17.78)	427 (26.19)
SWE	107104	.	107104	522 (7.12)	506 (3.14)	483 (10.26)	. (.)	. (.)
CHE	86491	2.90	83982	532 (13.16)	513 (4.48)	477 (7.58)	. (.)	523 (16.04)
TUR	481279	.	481279	471 (17.63)	425 (6.84)	412 (9.21)	382 (10.31)	. (.)
GBR	698579	1.30	689528	545 (6.71)	515 (3.74)	470 (11.50)	. (.)	467 (30.92)
USA	3147089	14.34	2695851	513 (10.26)	493 (3.34)	450 (13.87)	. (.)	475 (17.66)
TOT	.	10.72	.	523 (3.83)	494 (1.59)	459 (4.83)	408 (14.19)	481 (11.08)
AVG	.	5.35	.	522 (2.37)	499 (0.85)	470 (2.65)	422 (20.61)	499 (8.29)
BRA	1952253	2.69	1899724	422 (11.50)	386 (6.18)	. (.)	367 (11.41)	384 (29.19)
HKG	72484	.	72484	593 (9.27)	533 (5.39)	493 (17.66)	. (.)	. (.)
IDN	1971476	.	1971476	396 (4.55)	393 (5.39)	349 (27.86)	. (.)	467 (12.03)
LVA	33643	.	33643	510 (8.60)	487 (4.29)	439 (11.11)	. (.)	. (.)
LIE	338	.	338	439 (15.39)	545 (4.72)	497 (9.46)	. (.)	. (.)
MAC	6546	.	6546	531 (7.23)	525 (3.50)	489 (13.48)	. (.)	. (.)
RUS	2153373	.	2153373	505 (10.20)	487 (4.30)	465 (28.47)	. (.)	. (.)
YUG	68596	.	68596	467 (10.70)	432 (4.24)	428 (8.76)	417 (8.43)	. (.)
THA	637076	.	637076	433 (4.79)	425 (4.90)	434 (9.56)	. (.)	396 (5.04)
TUN	150875	.	150875	386 (8.77)	383 (4.54)	389 (9.63)	. (.)	. (.)
URY	33775	.	33775	465 (8.06)	433 (4.32)	437 (11.11)	. (.)	504 (9.80)

School Questionnaire – Question 11
Q11 Think about the students in your school. How much do you agree with the following statements?
Students value the education they can receive in this school.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	556 (5.30)	522 (3.05)	488 (8.77)	. (.)	. (.)
AUT	85931	.	85931	524 (6.34)	505 (5.01)	463 (20.28)	. (.)	. (.)
BEL	111831	1.21	110481	571 (12.07)	531 (3.45)	472 (14.24)	. (.)	503 (33.02)
CAN	330436	0.31	329410	548 (3.52)	526 (1.98)	507 (8.64)	483 (24.94)	516 (12.43)
CZE	121183	0.52	120559	557 (11.87)	518 (4.26)	475 (11.20)	. (.)	504 (5.26)
DNK	51741	4.84	49238	526 (7.63)	518 (2.74)	480 (12.49)	. (.)	. (.)
FIN	57884	.	57884	559 (6.26)	548 (2.11)	534 (6.50)	. (.)	539 (7.02)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	542 (15.58)	518 (4.47)	467 (12.54)	428 (10.98)	519 (23.57)
GRC	105131	.	105131	477 (13.80)	440 (5.53)	450 (10.53)	. (.)	. (.)
HUN	107044	.	107044	510 (15.34)	508 (4.56)	447 (14.09)	. (.)	466 (24.82)
ISL	3928	8.79	3582	501 (3.96)	508 (1.90)	496 (4.12)	. (.)	497 (12.72)
IRL	54850	8.87	49982	507 (4.77)	499 (3.23)	469 (13.06)	. (.)	. (.)
ITA	481521	.	481521	492 (8.96)	464 (4.20)	429 (20.47)	. (.)	492 (67.87)
JPN	1240054	.	1240054	595 (8.30)	542 (6.83)	493 (12.27)	406 (24.93)	. (.)
KOR	533504	.	533504	578 (12.60)	555 (4.20)	510 (9.43)	. (.)	. (.)
LUX	4080	.	4080	. (.)	490 (1.44)	523 (4.27)	. (.)	556 (6.09)
MEX	1071650	2.89	1040647	397 (7.55)	385 (6.15)	352 (9.33)	401 (22.97)	350 (26.08)
NLD	184943	.	184943	557 (18.81)	520 (4.27)	478 (17.01)	. (.)	550 (25.10)
NZL	48638	2.95	47200	546 (7.56)	533 (2.87)	507 (14.75)	. (.)	516 (23.30)
NOR	52816	2.44	51525	495 (12.29)	488 (2.92)	491 (6.20)	. (.)	. (.)
POL	534900	.	534900	504 (9.37)	487 (3.23)	465 (7.60)	. (.)	. (.)
PRT	96857	.	96857	478 (20.18)	469 (4.87)	469 (10.88)	. (.)	. (.)
SVK	77067	.	77067	516 (10.52)	488 (3.86)	478 (13.04)	. (.)	. (.)
ESP	344372	4.88	327583	501 (10.53)	485 (3.18)	457 (9.37)	387 (25.51)	416 (32.37)
SWE	107104	.	107104	524 (6.21)	509 (2.90)	485 (8.88)	. (.)	. (.)
CHE	86491	2.90	83982	538 (10.20)	522 (3.91)	489 (5.57)	. (.)	523 (12.37)
TUR	481279	.	481279	441 (18.24)	398 (6.81)	389 (8.51)	371 (7.60)	. (.)
GBR	698579	1.30	689528	532 (6.09)	508 (3.47)	467 (10.64)	. (.)	467 (24.83)
USA	3147089	14.34	2695851	502 (9.47)	479 (3.45)	434 (16.99)	. (.)	466 (18.51)
TOT	.	10.72	.	514 (3.86)	487 (1.62)	454 (5.75)	408 (13.76)	478 (11.42)
AVG	.	5.35	.	519 (2.47)	499 (0.92)	471 (2.91)	425 (19.10)	502 (7.93)
BRA	1952253	2.69	1899724	402 (12.87)	368 (6.97)	. (.)	348 (13.90)	366 (24.90)
HKG	72484	.	72484	599 (8.96)	542 (5.34)	507 (17.69)	. (.)	. (.)
IDN	1971476	.	1971476	362 (4.91)	360 (5.55)	312 (31.15)	. (.)	437 (14.10)
LVA	33643	.	33643	502 (9.46)	482 (4.17)	425 (14.32)	. (.)	. (.)
LIE	338	.	338	453 (14.18)	547 (4.57)	507 (7.68)	. (.)	. (.)
MAC	6546	.	6546	544 (5.56)	532 (2.81)	503 (12.36)	. (.)	. (.)
RUS	2153373	.	2153373	501 (11.16)	476 (4.95)	458 (29.18)	. (.)	. (.)
YUG	68596	.	68596	445 (11.61)	417 (3.94)	409 (9.79)	410 (8.93)	. (.)
THA	637076	.	637076	429 (4.82)	421 (4.59)	443 (21.01)	. (.)	383 (9.29)
TUN	150875	.	150875	349 (8.19)	342 (3.93)	350 (9.19)	. (.)	. (.)
URY	33775	.	33775	445 (9.50)	404 (5.34)	408 (12.85)	. (.)	476 (8.49)

School Questionnaire – Question 11
Q11 Think about the students in your school. How much do you agree with the following statements?
Students do their best to learn as much as possible.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	13.41 (1.91)	71.63 (3.02)	14.63 (2.33)	0.17 (0.17)	0.16 (0.09)
AUT	85931	.	85931	5.61 (1.40)	64.86 (3.22)	26.45 (3.51)	1.27 (0.80)	1.81 (0.87)
BEL	111831	1.21	110481	0.78 (0.51)	64.47 (2.51)	29.69 (2.51)	1.71 (0.88)	3.36 (0.96)
CAN	330436	0.31	329410	11.76 (1.60)	74.64 (1.97)	9.94 (1.41)	0.14 (0.03)	3.51 (0.45)
CZE	121183	0.52	120559	1.29 (0.70)	50.00 (3.83)	47.64 (3.70)	0.86 (0.52)	0.21 (0.21)
DNK	51741	4.84	49238	5.31 (1.66)	78.12 (2.94)	15.59 (2.78)	0.48 (.)	0.50 (.)
FIN	57884	.	57884	2.37 (1.12)	61.65 (3.91)	34.92 (3.89)	0.68 (0.68)	0.38 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	3.31 (1.28)	35.63 (3.32)	55.85 (3.33)	1.83 (0.94)	3.38 (1.29)
GRC	105131	.	105131	8.08 (3.12)	51.62 (5.38)	38.12 (5.21)	1.96 (1.28)	0.22 (.)
HUN	107044	.	107044	2.24 (1.25)	29.17 (3.17)	53.27 (3.50)	12.93 (2.74)	2.39 (1.00)
ISL	3928	8.79	3582	6.06 (0.05)	64.87 (0.15)	24.86 (0.13)	1.14 (.)	3.06 (0.07)
IRL	54850	8.87	49982	10.42 (2.79)	73.33 (3.78)	15.56 (3.02)	0.69 (.)	. (.)
ITA	481521	.	481521	8.44 (2.44)	57.44 (3.29)	31.81 (3.24)	1.14 (0.71)	1.16 (0.73)
JPN	1240054	.	1240054	17.99 (2.68)	48.66 (4.22)	31.18 (3.72)	2.17 (1.26)	. (.)
KOR	533504	.	533504	16.19 (2.76)	53.83 (3.99)	28.38 (3.75)	1.30 (0.80)	0.31 (.)
LUX	4080	.	4080	. (.)	43.42 (0.06)	53.50 (0.07)	. (.)	3.09 (0.02)
MEX	1071650	2.89	1040647	15.78 (2.32)	67.46 (3.01)	15.01 (2.22)	1.50 (0.78)	0.24 (0.14)
NLD	184943	.	184943	1.30 (0.93)	62.86 (3.93)	31.76 (3.74)	. (.)	4.09 (1.50)
NZL	48638	2.95	47200	9.94 (2.01)	72.41 (3.29)	15.96 (2.52)	. (.)	1.69 (0.99)
NOR	52816	2.44	51525	1.72 (0.93)	66.32 (3.70)	30.75 (3.48)	. (.)	1.22 (0.87)
POL	534900	.	534900	1.98 (1.12)	68.93 (3.58)	27.79 (3.28)	1.29 (0.91)	. (.)
PRT	96857	.	96857	0.29 (.)	59.66 (4.26)	38.59 (4.20)	1.47 (0.77)	. (.)
SVK	77067	.	77067	2.15 (1.76)	32.26 (3.18)	61.53 (3.83)	3.21 (1.24)	0.83 (0.59)
ESP	344372	4.88	327583	0.40 (0.36)	33.64 (4.10)	59.07 (4.28)	5.25 (1.30)	1.64 (0.71)
SWE	107104	.	107104	11.49 (2.37)	73.89 (3.26)	14.63 (2.80)	. (.)	. (.)
CHE	86491	2.90	83982	3.29 (0.97)	71.06 (3.67)	22.04 (3.60)	0.38 (0.35)	3.22 (1.14)
TUR	481279	.	481279	11.49 (2.86)	52.65 (5.12)	34.52 (4.88)	1.34 (0.78)	. (.)
GBR	698579	1.30	689528	11.04 (2.56)	76.04 (3.15)	11.17 (1.87)	. (.)	1.75 (0.86)
USA	3147089	14.34	2695851	10.59 (2.05)	70.52 (2.94)	15.45 (2.21)	. (.)	3.44 (1.19)
TOT	.	10.72	.	10.15 (0.75)	60.64 (1.18)	26.35 (0.89)	1.18 (0.20)	1.69 (0.32)
AVG	.	5.35	.	6.70 (0.34)	59.58 (0.65)	30.81 (0.59)	1.49 (0.17)	1.42 (0.12)
BRA	1952253	2.69	1899724	8.47 (2.08)	57.44 (3.39)	1.57 (0.95)	31.95 (3.87)	0.57 (.)
HKG	72484	.	72484	2.99 (1.35)	54.42 (4.26)	41.45 (4.10)	1.14 (0.94)	. (.)
IDN	1971476	.	1971476	57.52 (3.17)	36.68 (3.19)	5.60 (1.17)	0.08 (0.08)	0.12 (0.09)
LVA	33643	.	33643	1.15 (0.82)	38.21 (4.50)	56.61 (4.23)	4.02 (1.67)	. (.)
LIE	338	.	338	. (.)	34.62 (0.42)	65.38 (0.42)	. (.)	. (.)
MAC	6546	.	6546	2.96 (0.01)	52.34 (0.22)	44.70 (0.23)	. (.)	. (.)
RUS	2153373	.	2153373	5.94 (1.89)	74.75 (3.16)	19.31 (2.98)	. (.)	. (.)
YUG	68596	.	68596	4.46 (1.41)	33.33 (4.17)	56.12 (4.22)	4.09 (1.58)	1.99 (1.20)
THA	637076	.	637076	37.48 (3.79)	56.64 (4.07)	5.23 (1.88)	. (.)	0.65 (0.65)
TUN	150875	.	150875	19.58 (3.27)	58.46 (3.79)	21.32 (3.10)	0.64 (0.64)	. (.)
URY	33775	.	33775	5.08 (1.76)	47.36 (2.89)	43.77 (3.26)	3.64 (1.45)	0.14 (0.01)

School Questionnaire – Question 11
Q11 Think about the students in your school. How much do you agree with the following statements?
Students do their best to learn as much as possible.

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	569 (9.81)	523 (3.22)	501 (4.93)	485 (4.74)	473 (13.64)
AUT	85931	.	85931	511 (18.93)	501 (5.32)	459 (9.34)	537 (23.30)	485 (30.81)
BEL	111831	1.21	110481	531 (51.12)	524 (4.10)	476 (9.17)	482 (21.26)	497 (25.49)
CAN	330436	0.31	329410	547 (5.22)	529 (1.96)	509 (4.70)	509 (13.57)	503 (7.75)
CZE	121183	0.52	120559	479 (43.64)	488 (6.46)	489 (4.36)	446 (6.64)	499 (6.32)
DNK	51741	4.84	49238	513 (11.40)	494 (3.44)	481 (7.01)	. (.)	. (.)
FIN	57884	.	57884	539 (11.33)	548 (1.94)	536 (2.90)	518 (7.29)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	419 (25.67)	513 (7.65)	486 (6.09)	402 (8.75)	495 (30.80)
GRC	105131	.	105131	495 (28.44)	475 (7.32)	466 (8.44)	433 (39.06)	. (.)
HUN	107044	.	107044	530 (23.19)	521 (7.39)	472 (5.04)	433 (11.96)	454 (31.29)
ISL	3928	8.79	3582	495 (8.15)	494 (2.03)	491 (3.60)	. (.)	482 (9.71)
IRL	54850	8.87	49982	518 (9.81)	521 (3.26)	492 (9.06)	. (.)	. (.)
ITA	481521	.	481521	480 (20.63)	486 (5.08)	455 (6.82)	475 (17.61)	490 (15.11)
JPN	1240054	.	1240054	572 (5.98)	502 (6.82)	458 (8.14)	367 (27.51)	. (.)
KOR	533504	.	533504	573 (8.58)	543 (3.86)	499 (6.45)	436 (15.64)	. (.)
LUX	4080	.	4080	. (.)	500 (2.19)	460 (1.81)	. (.)	538 (6.89)
MEX	1071650	2.89	1040647	396 (10.87)	399 (5.85)	405 (7.29)	348 (26.50)	418 (10.16)
NLD	184943	.	184943	571 (12.62)	519 (5.24)	495 (7.47)	. (.)	541 (22.66)
NZL	48638	2.95	47200	533 (12.51)	527 (2.98)	499 (7.15)	. (.)	483 (21.22)
NOR	52816	2.44	51525	534 (15.57)	499 (3.80)	497 (4.79)	. (.)	507 (6.79)
POL	534900	.	534900	495 (29.90)	504 (3.57)	479 (5.91)	488 (22.19)	. (.)
PRT	96857	.	96857	. (.)	485 (5.79)	466 (7.90)	464 (10.08)	. (.)
SVK	77067	.	77067	488 (31.25)	484 (8.27)	461 (3.67)	464 (21.78)	454 (93.46)
ESP	344372	4.88	327583	491 (11.63)	499 (5.53)	474 (3.53)	435 (14.45)	470 (17.98)
SWE	107104	.	107104	528 (7.88)	515 (2.83)	499 (9.36)	. (.)	. (.)
CHE	86491	2.90	83982	486 (13.96)	503 (3.40)	492 (9.79)	472 (8.29)	471 (18.70)
TUR	481279	.	481279	498 (31.83)	443 (8.79)	421 (5.32)	383 (11.09)	. (.)
GBR	698579	1.30	689528	549 (12.25)	506 (3.08)	481 (6.79)	. (.)	463 (29.21)
USA	3147089	14.34	2695851	531 (6.50)	499 (3.82)	477 (8.90)	. (.)	466 (24.45)
TOT	.	10.72	.	518 (5.09)	492 (1.78)	470 (2.49)	411 (12.08)	478 (13.87)
AVG	.	5.35	.	520 (4.06)	502 (0.99)	476 (1.36)	439 (7.30)	493 (6.47)
BRA	1952253	2.69	1899724	429 (16.21)	408 (7.60)	421 (28.19)	389 (8.00)	. (.)
HKG	72484	.	72484	570 (14.51)	531 (4.12)	479 (7.58)	463 (45.62)	. (.)
IDN	1971476	.	1971476	380 (4.49)	386 (7.40)	369 (12.81)	451 (5.44)	408 (20.61)
LVA	33643	.	33643	512 (50.49)	500 (5.36)	484 (5.03)	486 (22.73)	. (.)
LIE	338	.	338	. (.)	477 (7.63)	550 (3.80)	. (.)	. (.)
MAC	6546	.	6546	538 (9.04)	505 (2.68)	486 (3.79)	. (.)	. (.)
RUS	2153373	.	2153373	434 (12.57)	450 (4.40)	414 (7.89)	. (.)	. (.)
YUG	68596	.	68596	404 (12.88)	434 (8.19)	402 (4.49)	375 (12.58)	397 (11.37)
THA	637076	.	637076	425 (5.53)	418 (4.32)	403 (10.11)	. (.)	394 (7.09)
TUN	150875	.	150875	393 (10.84)	374 (5.05)	359 (8.18)	342 (3.92)	. (.)
URY	33775	.	33775	428 (17.50)	431 (6.62)	442 (5.95)	401 (26.38)	353 (24.14)

School Questionnaire – Question 11
Q11 Think about the students in your school. How much do you agree with the following statements?
Students do their best to learn as much as possible.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	569 (9.13)	520 (2.99)	505 (6.51)	467 (6.10)	465 (12.39)
AUT	85931	.	85931	511 (17.41)	516 (4.38)	479 (8.00)	546 (27.96)	489 (19.84)
BEL	111831	1.21	110481	586 (46.28)	547 (4.13)	498 (8.59)	493 (18.84)	512 (25.33)
CAN	330436	0.31	329410	557 (5.84)	533 (1.99)	511 (4.32)	521 (10.32)	510 (6.98)
CZE	121183	0.52	120559	511 (39.48)	516 (6.45)	518 (4.77)	460 (12.42)	511 (4.22)
DNK	51741	4.84	49238	533 (9.74)	516 (3.07)	501 (6.71)	. (.)	. (.)
FIN	57884	.	57884	542 (12.06)	550 (2.27)	535 (3.13)	507 (6.29)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	438 (22.58)	522 (7.26)	498 (5.73)	418 (9.45)	514 (34.20)
GRC	105131	.	105131	475 (24.66)	445 (6.86)	441 (7.36)	398 (37.93)	. (.)
HUN	107044	.	107044	542 (31.99)	530 (7.96)	480 (5.34)	440 (11.74)	452 (30.30)
ISL	3928	8.79	3582	511 (5.94)	516 (1.93)	516 (3.29)	. (.)	511 (9.42)
IRL	54850	8.87	49982	506 (8.24)	508 (3.09)	482 (7.33)	. (.)	. (.)
ITA	481521	.	481521	458 (15.94)	476 (4.89)	448 (6.82)	461 (29.42)	489 (15.45)
JPN	1240054	.	1240054	614 (6.38)	537 (7.44)	492 (7.61)	411 (21.03)	. (.)
KOR	533504	.	533504	592 (9.54)	552 (4.49)	500 (7.67)	447 (17.73)	. (.)
LUX	4080	.	4080	. (.)	511 (1.83)	475 (1.24)	. (.)	560 (6.25)
MEX	1071650	2.89	1040647	380 (9.88)	386 (5.27)	390 (6.80)	327 (25.46)	400 (8.27)
NLD	184943	.	184943	611 (14.43)	545 (5.86)	516 (8.83)	. (.)	569 (26.46)
NZL	48638	2.95	47200	534 (10.23)	528 (2.98)	504 (7.44)	. (.)	503 (19.43)
NOR	52816	2.44	51525	518 (12.05)	494 (3.03)	494 (3.83)	. (.)	489 (7.87)
POL	534900	.	534900	493 (28.76)	497 (3.23)	475 (4.47)	474 (17.59)	. (.)
PRT	96857	.	96857	. (.)	473 (5.51)	455 (7.10)	458 (15.73)	. (.)
SVK	77067	.	77067	524 (37.18)	512 (8.46)	491 (3.63)	485 (26.16)	473 (123.6)
ESP	344372	4.88	327583	516 (9.71)	503 (5.03)	478 (3.27)	445 (13.12)	489 (17.06)
SWE	107104	.	107104	522 (7.49)	511 (3.15)	488 (8.78)	. (.)	. (.)
CHE	86491	2.90	83982	502 (15.54)	530 (4.00)	523 (9.39)	493 (13.67)	494 (20.09)
TUR	481279	.	481279	495 (40.66)	426 (9.52)	398 (5.41)	370 (9.52)	. (.)
GBR	698579	1.30	689528	548 (11.51)	508 (3.16)	484 (6.95)	. (.)	464 (25.56)
USA	3147089	14.34	2695851	518 (7.02)	486 (3.51)	467 (8.17)	. (.)	449 (21.92)
TOT	.	10.72	.	522 (5.98)	491 (1.66)	475 (2.42)	421 (10.26)	475 (13.43)
AVG	.	5.35	.	524 (4.56)	507 (0.99)	484 (1.46)	445 (7.62)	505 (6.92)
BRA	1952253	2.69	1899724	383 (16.74)	363 (8.41)	372 (35.96)	340 (8.31)	. (.)
HKG	72484	.	72484	642 (16.39)	575 (5.62)	513 (8.85)	501 (45.57)	. (.)
IDN	1971476	.	1971476	359 (4.76)	364 (9.17)	349 (10.34)	423 (5.48)	369 (21.62)
LVA	33643	.	33643	505 (59.52)	495 (5.91)	475 (4.79)	484 (20.37)	. (.)
LIE	338	.	338	. (.)	481 (7.80)	565 (5.22)	. (.)	. (.)
MAC	6546	.	6546	569 (12.89)	539 (3.21)	511 (5.23)	. (.)	. (.)
RUS	2153373	.	2153373	461 (12.44)	476 (4.98)	442 (7.67)	. (.)	. (.)
YUG	68596	.	68596	423 (16.54)	460 (8.43)	428 (4.48)	405 (10.22)	405 (8.92)
THA	637076	.	637076	423 (6.31)	415 (4.17)	407 (11.58)	. (.)	366 (8.15)
TUN	150875	.	150875	380 (11.50)	356 (4.55)	348 (7.91)	322 (6.81)	. (.)
URY	33775	.	33775	410 (17.48)	420 (5.83)	430 (5.56)	385 (28.02)	339 (15.63)

School Questionnaire – Question 11
Q11 Think about the students in your school. How much do you agree with the following statements?
Students do their best to learn as much as possible.

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	571 (9.18)	521 (2.98)	504 (6.25)	468 (6.97)	467 (16.71)
AUT	85931	.	85931	502 (17.63)	502 (4.75)	461 (8.84)	540 (29.70)	481 (23.87)
BEL	111831	1.21	110481	543 (47.45)	526 (3.97)	479 (8.44)	479 (23.96)	495 (22.21)
CAN	330436	0.31	329410	540 (6.36)	519 (2.26)	499 (5.24)	504 (15.34)	491 (8.36)
CZE	121183	0.52	120559	516 (34.44)	523 (6.20)	523 (4.35)	471 (11.21)	521 (8.35)
DNK	51741	4.84	49238	499 (11.30)	478 (3.37)	460 (7.26)	. (.)	. (.)
FIN	57884	.	57884	541 (12.56)	553 (2.40)	540 (3.23)	524 (4.73)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	430 (24.74)	524 (7.74)	497 (6.21)	411 (11.75)	505 (35.32)
GRC	105131	.	105131	502 (25.47)	484 (6.93)	474 (7.82)	455 (28.27)	. (.)
HUN	107044	.	107044	551 (29.10)	539 (7.48)	494 (5.16)	456 (10.88)	474 (29.23)
ISL	3928	8.79	3582	491 (6.81)	497 (1.93)	495 (3.99)	. (.)	490 (10.37)
IRL	54850	8.87	49982	510 (9.40)	511 (3.20)	481 (8.06)	. (.)	. (.)
ITA	481521	.	481521	482 (19.33)	498 (5.16)	467 (6.97)	474 (25.88)	503 (17.85)
JPN	1240054	.	1240054	628 (6.81)	550 (7.70)	506 (7.92)	422 (22.42)	. (.)
KOR	533504	.	533504	589 (9.84)	550 (4.82)	493 (7.98)	437 (20.19)	. (.)
LUX	4080	.	4080	. (.)	503 (2.18)	462 (1.97)	. (.)	545 (8.48)
MEX	1071650	2.89	1040647	399 (9.48)	405 (4.86)	409 (6.26)	370 (18.39)	411 (8.18)
NLD	184943	.	184943	600 (12.79)	532 (6.08)	503 (7.88)	. (.)	554 (28.59)
NZL	48638	2.95	47200	533 (10.81)	525 (3.15)	502 (7.44)	. (.)	500 (18.41)
NOR	52816	2.44	51525	514 (11.36)	483 (3.65)	483 (5.24)	. (.)	483 (7.36)
POL	534900	.	534900	500 (31.92)	505 (3.83)	481 (5.17)	489 (26.04)	. (.)
PRT	96857	.	96857	. (.)	474 (5.54)	457 (7.23)	461 (13.47)	. (.)
SVK	77067	.	77067	518 (36.16)	511 (8.48)	487 (4.42)	491 (26.84)	446 (134.9)
ESP	344372	4.88	327583	538 (19.82)	505 (5.09)	481 (3.65)	439 (14.25)	477 (22.58)
SWE	107104	.	107104	519 (8.60)	508 (3.30)	484 (9.62)	. (.)	. (.)
CHE	86491	2.90	83982	490 (15.81)	517 (4.23)	508 (10.13)	470 (9.28)	480 (21.60)
TUR	481279	.	481279	497 (36.46)	436 (8.48)	412 (5.25)	380 (8.36)	. (.)
GBR	698579	1.30	689528	560 (12.44)	518 (3.20)	492 (7.70)	. (.)	469 (29.54)
USA	3147089	14.34	2695851	526 (7.31)	495 (3.79)	475 (7.83)	. (.)	456 (22.30)
TOT	.	10.72	.	531 (5.95)	498 (1.64)	481 (2.39)	430 (8.65)	476 (13.38)
AVG	.	5.35	.	527 (4.55)	506 (0.94)	484 (1.34)	453 (6.59)	497 (7.27)
BRA	1952253	2.69	1899724	420 (15.82)	395 (7.52)	402 (27.16)	375 (6.67)	. (.)
HKG	72484	.	72484	619 (16.93)	563 (5.04)	505 (8.43)	485 (48.76)	. (.)
IDN	1971476	.	1971476	394 (4.09)	398 (7.08)	383 (9.06)	454 (6.31)	414 (19.13)
LVA	33643	.	33643	505 (59.24)	501 (6.35)	481 (5.06)	484 (21.04)	. (.)
LIE	338	.	338	. (.)	470 (7.65)	554 (5.06)	. (.)	. (.)
MAC	6546	.	6546	568 (13.52)	535 (3.62)	510 (5.55)	. (.)	. (.)
RUS	2153373	.	2153373	477 (13.52)	497 (4.57)	463 (7.86)	. (.)	. (.)
YUG	68596	.	68596	429 (12.29)	457 (7.66)	428 (4.32)	408 (8.84)	420 (7.71)
THA	637076	.	637076	435 (5.82)	427 (4.25)	414 (9.05)	. (.)	396 (5.04)
TUN	150875	.	150875	404 (10.89)	382 (4.44)	375 (7.82)	352 (4.98)	. (.)
URY	33775	.	33775	429 (14.60)	435 (5.79)	446 (5.34)	407 (25.32)	366 (19.94)

School Questionnaire – Question 11
Q11 Think about the students in your school. How much do you agree with the following statements?
Students do their best to learn as much as possible.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	569 (8.36)	527 (2.95)	510 (5.56)	476 (5.89)	477 (14.02)
AUT	85931	.	85931	512 (16.47)	515 (4.30)	481 (7.80)	551 (26.70)	498 (22.99)
BEL	111831	1.21	110481	570 (44.39)	542 (3.84)	496 (8.12)	493 (20.45)	513 (22.04)
CAN	330436	0.31	329410	550 (5.61)	530 (1.90)	510 (4.50)	515 (10.51)	507 (6.46)
CZE	121183	0.52	120559	509 (38.72)	515 (6.22)	518 (4.51)	468 (9.19)	504 (5.26)
DNK	51741	4.84	49238	533 (9.98)	519 (2.98)	504 (6.53)	. (.)	. (.)
FIN	57884	.	57884	548 (14.37)	553 (2.37)	539 (3.14)	500 (7.53)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	448 (21.86)	532 (6.97)	509 (5.43)	428 (7.10)	519 (30.19)
GRC	105131	.	105131	477 (30.03)	450 (7.13)	443 (8.05)	401 (39.33)	. (.)
HUN	107044	.	107044	560 (25.61)	544 (8.55)	490 (5.44)	449 (12.45)	466 (30.46)
ISL	3928	8.79	3582	501 (6.73)	506 (1.73)	506 (3.28)	. (.)	501 (8.75)
IRL	54850	8.87	49982	501 (7.47)	503 (2.82)	479 (6.86)	. (.)	. (.)
ITA	481521	.	481521	466 (19.04)	480 (5.11)	451 (6.73)	465 (24.97)	494 (16.94)
JPN	1240054	.	1240054	624 (6.26)	550 (7.14)	507 (8.05)	422 (22.93)	. (.)
KOR	533504	.	533504	595 (8.53)	559 (4.13)	513 (6.75)	455 (22.04)	. (.)
LUX	4080	.	4080	. (.)	512 (2.32)	475 (1.57)	. (.)	556 (6.09)
MEX	1071650	2.89	1040647	381 (11.60)	384 (6.10)	390 (7.93)	312 (31.10)	390 (9.34)
NLD	184943	.	184943	586 (12.58)	526 (5.65)	502 (6.57)	. (.)	550 (25.10)
NZL	48638	2.95	47200	544 (10.54)	538 (2.78)	513 (7.00)	. (.)	506 (17.27)
NOR	52816	2.44	51525	517 (15.23)	489 (3.45)	488 (3.87)	. (.)	490 (8.80)
POL	534900	.	534900	483 (31.69)	493 (3.42)	470 (5.56)	477 (20.97)	. (.)
PRT	96857	.	96857	. (.)	477 (6.21)	459 (8.04)	459 (18.17)	. (.)
SVK	77067	.	77067	522 (36.03)	505 (8.36)	485 (3.53)	479 (25.77)	447 (131.4)
ESP	344372	4.88	327583	523 (10.30)	501 (5.43)	475 (3.52)	437 (13.85)	483 (17.30)
SWE	107104	.	107104	522 (7.54)	510 (2.97)	490 (8.27)	. (.)	. (.)
CHE	86491	2.90	83982	501 (14.49)	525 (3.55)	518 (8.55)	492 (11.11)	490 (18.19)
TUR	481279	.	481279	470 (36.02)	409 (8.91)	387 (4.76)	359 (10.21)	. (.)
GBR	698579	1.30	689528	547 (11.22)	510 (3.00)	486 (6.96)	. (.)	471 (24.06)
USA	3147089	14.34	2695851	515 (6.67)	480 (3.77)	461 (8.74)	. (.)	449 (22.50)
TOT	.	10.72	.	523 (6.16)	490 (1.75)	477 (2.57)	422 (11.45)	475 (13.57)
AVG	.	5.35	.	524 (4.55)	506 (1.03)	484 (1.50)	447 (7.86)	503 (6.51)
BRA	1952253	2.69	1899724	395 (16.53)	378 (8.31)	388 (34.88)	356 (8.70)	. (.)
HKG	72484	.	72484	625 (17.21)	570 (4.85)	514 (8.49)	502 (41.59)	. (.)
IDN	1971476	.	1971476	360 (4.26)	365 (7.51)	353 (10.65)	416 (10.27)	377 (19.44)
LVA	33643	.	33643	498 (56.59)	496 (5.97)	473 (5.31)	481 (24.27)	. (.)
LIE	338	.	338	. (.)	478 (8.04)	557 (5.05)	. (.)	. (.)
MAC	6546	.	6546	576 (11.38)	542 (2.74)	518 (4.80)	. (.)	. (.)
RUS	2153373	.	2153373	470 (14.08)	487 (5.45)	449 (8.37)	. (.)	. (.)
YUG	68596	.	68596	410 (13.27)	440 (8.00)	413 (4.01)	385 (8.02)	395 (10.65)
THA	637076	.	637076	431 (5.62)	423 (4.02)	412 (11.02)	. (.)	383 (9.29)
TUN	150875	.	150875	360 (9.91)	344 (4.08)	334 (7.27)	307 (5.53)	. (.)
URY	33775	.	33775	390 (17.06)	407 (6.44)	420 (6.16)	375 (29.12)	316 (19.12)

School Questionnaire – Question 12
Q12 Generally, in your school, how often are <15-year-old> students assessed using:
Standardised tests?

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Never % (SE)	1 to 2 times a year % (SE)	3 to 5 times a year % (SE)	Monthly % (SE)	More once a month % (SE)	Missing % (SE)
AUS	235591	0.22	235077	38.55 (3.24)	49.44 (3.23)	9.13 (1.77)	1.62 (0.83)	0.46 (0.43)	0.80 (0.47)
AUT	85931	.	85931	63.71 (3.61)	18.52 (3.09)	10.02 (2.26)	1.07 (0.75)	.	6.68 (2.25)
BEL	111831	1.21	110481	67.73 (3.18)	19.82 (2.65)	5.50 (1.48)	1.87 (0.69)	1.78 (0.84)	3.29 (1.09)
CAN	330436	0.31	329410	16.26 (0.80)	68.40 (1.65)	10.65 (1.57)	0.44 (0.26)	1.07 (0.53)	3.17 (0.71)
CZE	121183	0.52	120559	21.43 (2.63)	68.70 (3.19)	7.47 (1.38)	1.14 (0.79)	0.61 (0.61)	0.64 (0.46)
DNK	51741	4.84	49238	12.45 (2.43)	69.17 (2.89)	14.11 (2.89)	1.69 (0.95)	0.24 (.)	2.34 (1.18)
FIN	57884	.	57884	0.31 (.)	82.07 (2.98)	16.29 (2.85)	.	.	1.33 (0.94)
FRA	734579	100.00	0	.	.	.	.	.	.
DEU	884358	4.03	848686	54.72 (3.38)	35.82 (3.08)	3.76 (1.25)	0.98 (0.72)	1.34 (0.78)	3.38 (0.94)
GRC	105131	.	105131	34.45 (4.65)	31.36 (5.24)	12.23 (3.82)	14.72 (3.97)	3.94 (1.99)	3.29 (1.70)
HUN	107044	.	107044	9.13 (2.36)	69.82 (4.04)	16.75 (3.17)	0.18 (.)	1.49 (1.34)	2.64 (1.10)
ISL	3928	8.79	3582	0.61 (.)	81.95 (0.15)	13.74 (0.14)	0.38 (.)	.	3.32 (0.06)
IRL	54850	8.87	49982	43.39 (4.40)	43.42 (4.44)	7.51 (2.33)	2.69 (1.37)	.	2.99 (1.52)
ITA	481521	.	481521	23.33 (3.06)	37.73 (3.37)	20.83 (2.90)	11.69 (2.51)	5.16 (1.69)	1.25 (0.60)
JPN	1240054	.	1240054	42.20 (4.55)	32.02 (4.17)	20.60 (3.32)	1.39 (0.98)	1.60 (1.15)	2.19 (1.27)
KOR	533504	.	533504	5.13 (1.98)	36.00 (4.00)	54.35 (4.03)	3.61 (1.63)	0.52 (0.37)	0.39 (.)
LUX	4080	.	4080	6.89 (0.05)	82.22 (0.06)	8.44 (0.04)	.	2.26 (0.00)	0.20 (.)
MEX	1071650	2.89	1040647	23.08 (2.91)	31.96 (3.30)	22.18 (2.76)	11.85 (2.03)	3.59 (1.04)	7.34 (2.04)
NLD	184943	.	184943	23.10 (3.69)	28.81 (4.30)	29.48 (3.70)	5.19 (1.51)	6.52 (2.08)	6.90 (2.23)
NZL	48638	2.95	47200	18.51 (2.35)	28.70 (3.08)	28.51 (3.19)	8.69 (1.52)	13.21 (2.50)	2.38 (1.00)
NOR	52816	2.44	51525	5.33 (1.80)	64.70 (4.05)	29.23 (3.43)	0.41 (.)	.	0.33 (.)
POL	534900	.	534900	6.45 (1.99)	73.47 (3.62)	16.19 (2.63)	2.47 (1.21)	1.42 (0.83)	.
PRT	96857	.	96857	17.41 (3.50)	82.59 (3.50)	.	.	.	.
SVK	77067	.	77067	24.20 (2.52)	59.02 (3.15)	13.02 (2.69)	2.74 (1.81)	0.74 (0.37)	0.29 (.)
ESP	344372	4.88	327583	31.81 (3.13)	29.27 (3.11)	22.16 (3.44)	6.10 (1.34)	6.73 (2.10)	3.93 (1.26)
SWE	107104	.	107104	3.03 (1.36)	54.15 (4.01)	35.07 (3.83)	4.08 (1.28)	0.55 (.)	3.13 (1.12)
CHE	86491	2.90	83982	49.82 (4.33)	38.51 (4.19)	9.21 (2.35)	1.28 (0.54)	0.56 (0.16)	0.62 (0.46)
TUR	481279	.	481279	12.24 (3.33)	44.29 (5.31)	28.29 (4.42)	11.76 (2.47)	1.96 (1.68)	1.46 (0.81)
GBR	698579	1.30	689528	25.40 (3.11)	59.37 (3.34)	9.67 (2.08)	0.20 (0.15)	0.95 (0.67)	4.40 (1.41)
USA	3147089	14.34	2695851	1.50 (0.77)	75.88 (2.97)	18.95 (2.63)	1.87 (0.95)	0.18 (.)	1.61 (0.77)
TOT	.	10.72	.	21.24 (0.83)	51.57 (1.07)	19.03 (0.81)	3.85 (0.36)	1.67 (0.23)	2.64 (0.38)
AVG	.	5.35	.	23.58 (0.62)	51.52 (0.72)	17.05 (0.54)	3.47 (0.22)	1.97 (0.20)	2.42 (0.22)
BRA	1952253	2.69	1899724	38.75 (3.45)	26.62 (2.95)	11.14 (2.47)	9.78 (2.21)	11.45 (2.29)	2.25 (1.12)
HKG	72484	100.00	0	.	.	.	.	.	.
IDN	1971476	.	1971476	33.52 (3.78)	49.36 (3.80)	11.65 (2.81)	1.24 (0.57)	2.99 (1.99)	1.24 (0.80)
LVA	33643	.	33643	0.45 (.)	49.41 (3.97)	23.69 (3.76)	22.14 (3.46)	2.82 (1.59)	1.49 (0.88)
LIE	338	.	338	16.57 (0.51)	73.96 (0.47)	9.47 (0.08)	.	.	.
MAC	6546	100.00	0	.	.	.	.	.	.
RUS	2153373	.	2153373	18.05 (2.54)	53.86 (4.18)	18.22 (3.48)	4.57 (1.25)	3.55 (1.27)	1.75 (1.24)
YUG	68596	.	68596	56.58 (4.24)	34.95 (4.03)	3.73 (1.66)	2.03 (1.54)	0.87 (0.87)	1.84 (0.95)
THA	637076	.	637076	15.63 (3.36)	80.10 (3.55)	3.62 (1.36)	.	.	0.66 (0.66)
TUN	150875	.	150875	25.47 (3.98)	16.00 (3.14)	36.79 (3.96)	9.72 (2.18)	8.13 (2.30)	3.89 (1.54)
URY	33775	.	33775	66.96 (3.90)	24.74 (3.39)	3.81 (1.81)	2.15 (0.90)	0.26 (0.26)	2.08 (0.90)

School Questionnaire – Question 12
Q12 Generally, in your school, how often are <15-year-old> students assessed using:
Standardised tests?

Performance on the reading literacy scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	523 (4.46)	529 (4.43)	516 (8.17)	526 (36.30)	492 (9.49)	541 (19.38)
AUT	85931	.	85931	491 (5.73)	482 (14.22)	522 (17.33)	403 (21.78)	. (.)	483 (24.22)
BEL	111831	1.21	110481	505 (4.68)	514 (8.95)	514 (20.03)	488 (50.51)	570 (13.80)	503 (28.48)
CAN	330436	0.31	329410	529 (2.35)	529 (2.28)	519 (8.36)	522 (9.66)	550 (14.98)	518 (8.19)
CZE	121183	0.52	120559	477 (13.03)	492 (4.23)	477 (11.56)	545 (40.00)	471 (11.14)	513 (37.53)
DNK	51741	4.84	49238	497 (8.65)	490 (3.20)	500 (8.90)	513 (19.12)	. (.)	484 (7.50)
FIN	57884	.	57884	. (.)	543 (1.81)	545 (4.65)	. (.)	. (.)	554 (24.40)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	499 (5.82)	489 (7.71)	470 (23.78)	494 (29.24)	469 (25.14)	457 (16.70)
GRC	105131	.	105131	459 (8.16)	470 (9.80)	503 (6.77)	486 (12.94)	494 (25.10)	437 (29.60)
HUN	107044	.	107044	503 (16.32)	484 (4.61)	465 (12.30)	. (.)	451 (64.89)	477 (31.85)
ISL	3928	8.79	3582	. (.)	491 (1.90)	500 (4.10)	. (.)	. (.)	481 (10.68)
IRL	54850	8.87	49982	513 (5.43)	519 (4.61)	510 (14.13)	519 (13.86)	. (.)	512 (18.29)
ITA	481521	.	481521	488 (9.09)	482 (6.54)	458 (10.73)	460 (15.04)	462 (17.10)	529 (47.29)
JPN	1240054	.	1240054	490 (9.60)	488 (9.89)	529 (8.53)	493 (6.70)	552 (4.24)	474 (11.00)
KOR	533504	.	533504	474 (13.23)	514 (6.62)	549 (3.92)	592 (19.06)	474 (5.00)	. (.)
LUX	4080	.	4080	510 (4.59)	484 (1.59)	433 (4.26)	. (.)	384 (8.92)	. (.)
MEX	1071650	2.89	1040647	401 (6.72)	413 (8.54)	390 (10.44)	386 (14.01)	379 (19.83)	391 (15.32)
NLD	184943	.	184943	541 (8.22)	500 (9.32)	513 (9.40)	506 (17.53)	472 (16.66)	521 (21.64)
NZL	48638	2.95	47200	531 (7.34)	521 (5.68)	524 (5.27)	514 (13.19)	521 (9.54)	498 (14.91)
NOR	52816	2.44	51525	483 (8.34)	498 (3.44)	503 (5.75)	. (.)	. (.)	. (.)
POL	534900	.	534900	490 (15.23)	496 (3.22)	496 (8.81)	499 (16.66)	538 (14.14)	. (.)
PRT	96857	.	96857	487 (10.79)	476 (4.58)	. (.)	. (.)	. (.)	. (.)
SVK	77067	.	77067	472 (8.39)	465 (4.85)	468 (9.42)	509 (10.51)	574 (12.81)	. (.)
ESP	344372	4.88	327583	477 (3.65)	495 (6.75)	464 (7.61)	486 (5.15)	481 (19.09)	487 (14.94)
SWE	107104	.	107104	550 (20.81)	515 (2.96)	510 (4.23)	501 (11.07)	. (.)	549 (13.25)
CHE	86491	2.90	83982	496 (5.16)	504 (6.15)	485 (6.03)	502 (12.04)	510 (7.18)	559 (11.74)
TUR	481279	.	481279	434 (19.73)	438 (8.85)	439 (13.25)	448 (16.75)	542 (120.9)	447 (6.88)
GBR	698579	1.30	689528	524 (7.34)	504 (3.81)	487 (8.34)	541 (17.34)	518 (6.33)	494 (15.05)
USA	3147089	14.34	2695851	473 (12.89)	500 (4.07)	493 (7.62)	509 (13.60)	. (.)	482 (40.59)
TOT	.	10.72	.	486 (3.23)	492 (2.03)	489 (3.31)	458 (8.34)	474 (14.18)	461 (10.52)
AVG	.	5.35	.	494 (1.88)	495 (1.05)	496 (2.01)	478 (5.58)	489 (8.20)	485 (6.62)
BRA	1952253	2.69	1899724	399 (10.22)	394 (6.25)	412 (16.31)	428 (19.21)	410 (12.86)	420 (44.47)
HKG	72484	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	378 (5.77)	387 (5.29)	381 (12.64)	366 (9.36)	349 (20.48)	362 (14.30)
LVA	33643	.	33643	. (.)	496 (4.77)	499 (7.07)	476 (7.35)	478 (16.81)	431 (18.16)
LIE	338	.	338	472 (8.91)	546 (3.73)	452 (17.11)	. (.)	. (.)	. (.)
MAC	6546	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
RUS	2153373	.	2153373	429 (6.08)	444 (6.30)	449 (10.00)	429 (13.57)	465 (25.14)	428 (7.67)
YUG	68596	.	68596	412 (5.84)	413 (6.00)	423 (16.66)	369 (10.44)	418 (5.72)	417 (39.35)
THA	637076	.	637076	402 (6.57)	424 (3.56)	422 (19.46)	. (.)	. (.)	385 (8.88)
TUN	150875	.	150875	368 (8.97)	361 (10.49)	374 (6.84)	394 (13.55)	384 (16.72)	408 (24.34)
URY	33775	.	33775	434 (4.64)	442 (9.08)	468 (11.26)	373 (13.14)	542 (10.68)	355 (9.12)

School Questionnaire – Question 12

Q12 Generally, in your school,how often are <15-year-old> students assessed using:
Standardised tests?

Performance on the combined mathematics scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	524 (4.59)	527 (4.11)	511 (8.12)	514 (30.16)	486 (7.26)	542 (19.31)
AUT	85931	.	85931	504 (4.88)	500 (11.00)	530 (14.07)	450 (19.94)	. (.)	512 (27.46)
BEL	111831	1.21	110481	528 (4.62)	534 (8.99)	540 (18.05)	514 (41.53)	596 (16.29)	520 (31.88)
CAN	330436	0.31	329410	534 (2.40)	532 (2.54)	529 (8.21)	530 (3.32)	564 (12.21)	527 (7.11)
CZE	121183	0.52	120559	507 (12.18)	520 (4.33)	502 (13.64)	554 (49.64)	498 (5.33)	533 (33.29)
DNK	51741	4.84	49238	521 (8.83)	512 (2.90)	521 (8.63)	539 (11.55)	. (.)	498 (6.79)
FIN	57884	.	57884	. (.)	544 (2.00)	544 (4.87)	. (.)	. (.)	557 (28.10)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	510 (5.48)	501 (7.10)	483 (22.69)	499 (17.98)	483 (14.43)	471 (16.85)
GRC	105131	.	105131	432 (8.00)	442 (7.75)	468 (8.72)	468 (12.37)	455 (22.19)	409 (26.39)
HUN	107044	.	107044	517 (16.99)	492 (4.79)	474 (13.49)	. (.)	454 (61.31)	475 (30.24)
ISL	3928	8.79	3582	. (.)	515 (1.77)	521 (4.58)	. (.)	. (.)	501 (10.31)
IRL	54850	8.87	49982	502 (4.66)	507 (4.11)	494 (14.74)	500 (6.34)	. (.)	500 (11.87)
ITA	481521	.	481521	480 (9.32)	471 (6.79)	452 (9.09)	449 (15.42)	445 (14.20)	513 (42.00)
JPN	1240054	.	1240054	526 (10.05)	524 (10.10)	567 (9.00)	530 (4.39)	585 (6.72)	504 (7.97)
KOR	533504	.	533504	475 (13.43)	522 (8.09)	558 (4.83)	608 (23.76)	457 (5.62)	. (.)
LUX	4080	.	4080	530 (4.46)	497 (1.08)	446 (3.64)	. (.)	407 (8.01)	. (.)
MEX	1071650	2.89	1040647	386 (6.24)	395 (7.58)	378 (9.09)	372 (12.90)	371 (18.11)	379 (14.45)
NLD	184943	.	184943	570 (9.32)	521 (10.20)	537 (10.89)	532 (20.71)	494 (20.42)	547 (24.47)
NZL	48638	2.95	47200	533 (6.55)	524 (4.96)	526 (5.06)	512 (13.70)	523 (7.72)	503 (18.14)
NOR	52816	2.44	51525	479 (6.70)	494 (2.81)	499 (4.49)	. (.)	. (.)	. (.)
POL	534900	.	534900	483 (13.38)	490 (2.77)	492 (7.71)	495 (15.34)	517 (11.41)	. (.)
PRT	96857	.	96857	470 (9.21)	465 (4.23)	. (.)	. (.)	. (.)	. (.)
SVK	77067	.	77067	502 (9.10)	494 (4.76)	494 (10.68)	545 (10.09)	618 (17.00)	. (.)
ESP	344372	4.88	327583	484 (3.77)	497 (6.27)	472 (7.28)	482 (5.27)	488 (17.11)	483 (14.61)
SWE	107104	.	107104	543 (24.55)	507 (2.95)	508 (4.16)	499 (11.06)	. (.)	547 (15.24)
CHE	86491	2.90	83982	524 (5.51)	532 (7.07)	509 (7.95)	527 (12.96)	525 (10.17)	616 (8.45)
TUR	481279	.	481279	410 (21.79)	419 (9.75)	425 (16.04)	429 (19.73)	542 (136.4)	416 (6.47)
GBR	698579	1.30	689528	526 (7.14)	505 (3.88)	490 (7.47)	569 (15.50)	513 (5.13)	496 (14.19)
USA	3147089	14.34	2695851	467 (13.31)	487 (3.79)	480 (7.25)	496 (13.53)	. (.)	466 (32.28)
TOT	.	10.72	.	496 (3.70)	489 (1.98)	491 (3.64)	451 (8.98)	475 (15.81)	461 (10.31)
AVG	.	5.35	.	504 (2.03)	500 (1.02)	501 (2.26)	474 (6.33)	491 (7.78)	491 (7.17)
BRA	1952253	2.69	1899724	351 (11.43)	347 (6.26)	365 (16.27)	390 (22.55)	361 (14.03)	373 (46.19)
HKG	72484	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	354 (6.98)	367 (6.00)	359 (13.43)	336 (6.51)	334 (21.40)	340 (14.37)
LVA	33643	.	33643	. (.)	491 (4.94)	490 (7.47)	466 (7.10)	455 (13.61)	424 (10.74)
LIE	338	.	338	471 (8.40)	561 (4.86)	449 (12.65)	. (.)	. (.)	. (.)
MAC	6546	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
RUS	2153373	.	2153373	451 (6.97)	472 (6.78)	473 (10.62)	458 (15.58)	500 (26.42)	448 (15.24)
YUG	68596	.	68596	436 (5.67)	441 (6.95)	445 (19.10)	388 (6.36)	434 (5.77)	436 (35.84)
THA	637076	.	637076	407 (6.72)	419 (3.92)	418 (18.89)	. (.)	. (.)	385 (7.97)
TUN	150875	.	150875	351 (8.52)	346 (8.76)	361 (6.71)	375 (11.79)	366 (15.08)	387 (23.73)
URY	33775	.	33775	423 (4.80)	426 (8.45)	457 (9.58)	367 (11.54)	515 (4.14)	348 (7.95)

School Questionnaire – Question 12
Q12 Generally, in your school, how often are <15-year-old> students assessed using:
Standardised tests?

Performance on the science scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	524 (4.80)	529 (4.14)	514 (8.55)	517 (32.88)	489 (8.19)	543 (20.65)
AUT	85931	.	85931	488 (5.31)	488 (11.93)	519 (14.59)	427 (14.42)	. (.)	492 (26.61)
BEL	111831	1.21	110481	507 (4.48)	517 (8.07)	516 (17.87)	490 (45.26)	568 (11.31)	501 (30.60)
CAN	330436	0.31	329410	522 (2.85)	519 (2.80)	513 (9.15)	516 (8.21)	554 (11.22)	513 (7.78)
CZE	121183	0.52	120559	518 (11.08)	525 (4.20)	509 (14.33)	563 (43.78)	498 (7.14)	548 (35.92)
DNK	51741	4.84	49238	481 (9.07)	473 (3.46)	483 (9.01)	506 (16.80)	. (.)	464 (8.48)
FIN	57884	.	57884	. (.)	548 (2.11)	549 (4.87)	. (.)	. (.)	567 (30.46)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	510 (5.83)	501 (7.67)	479 (24.43)	493 (25.96)	476 (15.01)	456 (21.77)
GRC	105131	.	105131	470 (7.67)	479 (8.45)	503 (9.01)	495 (11.77)	493 (17.84)	449 (21.41)
HUN	107044	.	107044	525 (15.77)	505 (4.52)	488 (12.71)	. (.)	473 (58.16)	496 (31.09)
ISL	3928	8.79	3582	. (.)	495 (1.72)	502 (4.33)	. (.)	. (.)	475 (10.72)
IRL	54850	8.87	49982	505 (5.20)	510 (4.43)	494 (14.15)	502 (10.13)	. (.)	502 (13.82)
ITA	481521	.	481521	502 (9.61)	492 (7.12)	470 (10.54)	468 (15.86)	469 (16.01)	538 (50.79)
JPN	1240054	.	1240054	539 (10.26)	538 (10.26)	579 (9.15)	541 (7.02)	611 (4.93)	518 (8.74)
KOR	533504	.	533504	469 (15.39)	516 (8.54)	556 (5.10)	609 (23.12)	456 (7.01)	. (.)
LUX	4080	.	4080	523 (4.86)	487 (1.71)	434 (5.04)	. (.)	389 (8.18)	. (.)
MEX	1071650	2.89	1040647	405 (5.97)	415 (6.97)	398 (8.19)	394 (11.96)	395 (14.13)	398 (11.42)
NLD	184943	.	184943	558 (9.93)	509 (10.17)	523 (10.15)	518 (21.57)	475 (21.81)	533 (25.79)
NZL	48638	2.95	47200	531 (7.00)	522 (5.35)	523 (5.29)	511 (14.00)	521 (7.95)	497 (16.89)
NOR	52816	2.44	51525	465 (8.46)	482 (3.48)	490 (5.20)	. (.)	. (.)	. (.)
POL	534900	.	534900	489 (16.11)	498 (3.24)	498 (8.98)	507 (18.88)	526 (14.85)	. (.)
PRT	96857	.	96857	474 (9.77)	466 (4.24)	. (.)	. (.)	. (.)	. (.)
SVK	77067	.	77067	495 (10.67)	492 (4.97)	492 (10.88)	539 (13.04)	615 (17.93)	. (.)
ESP	344372	4.88	327583	482 (3.92)	501 (6.66)	473 (7.32)	489 (6.09)	493 (19.40)	488 (14.77)
SWE	107104	.	107104	543 (23.48)	506 (3.31)	502 (4.44)	497 (11.66)	. (.)	540 (14.74)
CHE	86491	2.90	83982	511 (5.61)	518 (7.89)	499 (8.89)	511 (15.58)	516 (10.79)	599 (13.65)
TUR	481279	.	481279	426 (19.48)	430 (9.02)	436 (14.05)	439 (19.14)	545 (122.7)	436 (6.64)
GBR	698579	1.30	689528	538 (7.67)	514 (4.03)	497 (8.12)	573 (18.17)	531 (8.84)	507 (15.95)
USA	3147089	14.34	2695851	474 (15.59)	496 (3.96)	490 (7.55)	503 (16.72)	. (.)	475 (32.00)
TOT	.	10.72	.	503 (3.65)	496 (2.01)	498 (3.45)	463 (8.47)	487 (15.47)	468 (9.85)
AVG	.	5.35	.	503 (1.93)	499 (1.00)	501 (2.04)	483 (5.95)	495 (7.89)	490 (6.56)
BRA	1952253	2.69	1899724	386 (9.72)	380 (5.91)	398 (15.79)	421 (21.42)	395 (13.13)	404 (42.99)
HKG	72484	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	390 (5.25)	401 (5.00)	395 (11.18)	381 (6.55)	371 (18.35)	377 (12.31)
LVA	33643	.	33643	. (.)	496 (5.20)	495 (7.82)	472 (7.40)	479 (15.23)	425 (17.14)
LIE	338	.	338	461 (8.09)	551 (5.05)	439 (15.39)	. (.)	. (.)	. (.)
MAC	6546	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
RUS	2153373	.	2153373	476 (6.74)	492 (6.27)	496 (10.30)	476 (13.91)	509 (26.78)	465 (6.93)
YUG	68596	.	68596	435 (5.57)	439 (5.97)	447 (17.85)	405 (11.30)	430 (10.94)	442 (35.43)
THA	637076	.	637076	415 (6.91)	432 (3.65)	432 (18.26)	. (.)	. (.)	396 (10.18)
TUN	150875	.	150875	377 (8.29)	372 (8.43)	386 (6.57)	403 (11.88)	391 (14.41)	413 (22.19)
URY	33775	.	33775	439 (4.02)	440 (8.58)	481 (11.08)	383 (13.30)	542 (14.18)	372 (13.25)

School Questionnaire – Question 12

Q12 Generally, in your school,how often are <15-year-old> students assessed using:
Standardised tests?

Performance on the problem solving scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	529 (4.22)	533 (3.93)	518 (7.67)	524 (27.63)	495 (5.66)	548 (17.99)
AUT	85931	.	85931	504 (4.76)	501 (10.83)	531 (13.90)	454 (17.68)	. (.)	511 (25.41)
BEL	111831	1.21	110481	524 (4.27)	531 (8.54)	533 (18.30)	509 (41.41)	588 (14.27)	517 (28.80)
CAN	330436	0.31	329410	533 (2.47)	529 (2.35)	524 (7.87)	527 (5.99)	553 (12.79)	524 (6.10)
CZE	121183	0.52	120559	508 (11.84)	519 (3.99)	502 (13.28)	557 (47.31)	509 (5.69)	531 (33.91)
DNK	51741	4.84	49238	524 (8.09)	514 (2.90)	523 (8.28)	535 (10.96)	. (.)	505 (6.48)
FIN	57884	.	57884	. (.)	548 (2.03)	547 (5.14)	. (.)	. (.)	564 (31.18)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	521 (5.03)	510 (6.94)	492 (21.99)	509 (18.43)	494 (17.66)	483 (16.10)
GRC	105131	.	105131	434 (8.23)	445 (8.41)	475 (8.59)	471 (13.22)	464 (21.98)	410 (28.56)
HUN	107044	.	107044	526 (17.65)	503 (4.93)	484 (13.83)	. (.)	470 (65.56)	489 (30.29)
ISL	3928	8.79	3582	. (.)	505 (1.52)	508 (3.98)	. (.)	. (.)	492 (9.48)
IRL	54850	8.87	49982	497 (4.40)	502 (3.84)	492 (12.39)	498 (7.78)	. (.)	497 (14.01)
ITA	481521	.	481521	484 (9.51)	474 (7.23)	456 (9.87)	452 (15.17)	448 (18.88)	521 (47.45)
JPN	1240054	.	1240054	538 (9.95)	539 (10.01)	576 (8.38)	554 (3.40)	597 (7.82)	525 (8.19)
KOR	533504	.	533504	487 (13.63)	533 (7.22)	565 (4.27)	607 (21.49)	475 (5.62)	. (.)
LUX	4080	.	4080	532 (4.31)	498 (1.51)	446 (4.38)	. (.)	405 (8.26)	. (.)
MEX	1071650	2.89	1040647	386 (7.79)	395 (9.19)	376 (10.26)	371 (14.18)	371 (20.26)	376 (18.15)
NLD	184943	.	184943	550 (9.00)	506 (9.13)	521 (8.77)	510 (20.19)	476 (19.84)	525 (24.98)
NZL	48638	2.95	47200	541 (6.42)	533 (4.95)	535 (4.66)	525 (13.03)	532 (8.16)	509 (16.34)
NOR	52816	2.44	51525	474 (7.27)	489 (3.28)	493 (4.46)	. (.)	. (.)	. (.)
POL	534900	.	534900	479 (13.44)	486 (3.33)	489 (8.75)	487 (15.17)	512 (12.96)	. (.)
PRT	96857	.	96857	476 (10.67)	468 (4.81)	. (.)	. (.)	. (.)	. (.)
SVK	77067	.	77067	497 (9.56)	487 (4.77)	487 (9.80)	541 (12.57)	609 (13.71)	. (.)
ESP	344372	4.88	327583	479 (3.70)	496 (6.84)	467 (7.28)	479 (6.40)	487 (18.73)	491 (14.47)
SWE	107104	.	107104	538 (21.39)	507 (2.94)	507 (4.12)	498 (11.64)	. (.)	538 (12.32)
CHE	86491	2.90	83982	519 (4.81)	527 (6.59)	505 (8.09)	521 (12.23)	519 (9.31)	598 (10.00)
TUR	481279	.	481279	396 (19.52)	404 (8.59)	406 (14.78)	415 (17.60)	516 (125.3)	410 (5.57)
GBR	698579	1.30	689528	526 (6.78)	507 (3.63)	492 (7.61)	564 (20.74)	514 (7.77)	498 (14.53)
USA	3147089	14.34	2695851	465 (13.77)	481 (4.02)	476 (7.65)	491 (13.80)	. (.)	462 (35.65)
TOT	.	10.72	.	501 (3.76)	489 (2.15)	490 (3.82)	449 (9.36)	475 (16.68)	462 (11.51)
AVG	.	5.35	.	504 (1.97)	500 (1.06)	500 (2.23)	473 (6.42)	492 (8.27)	490 (7.20)
BRA	1952253	2.69	1899724	365 (11.39)	365 (6.22)	379 (17.07)	404 (20.36)	373 (14.22)	387 (44.73)
HKG	72484	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
IDN	1971476	.	1971476	358 (5.99)	367 (5.10)	359 (12.10)	341 (6.58)	333 (19.85)	341 (14.96)
LVA	33643	.	33643	. (.)	491 (4.95)	489 (7.37)	464 (7.83)	456 (19.33)	415 (17.34)
LIE	338	.	338	471 (8.45)	552 (4.69)	453 (14.18)	. (.)	. (.)	. (.)
MAC	6546	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
RUS	2153373	.	2153373	463 (7.68)	481 (7.68)	487 (11.11)	463 (16.39)	509 (28.31)	457 (17.12)
YUG	68596	.	68596	420 (5.15)	422 (6.11)	430 (17.59)	376 (9.86)	427 (6.47)	419 (36.36)
THA	637076	.	637076	410 (6.77)	428 (3.54)	428 (18.41)	. (.)	. (.)	386 (5.65)
TUN	150875	.	150875	339 (7.51)	332 (8.65)	346 (5.77)	360 (11.20)	350 (14.77)	371 (18.34)
URY	33775	.	33775	411 (5.23)	414 (9.15)	446 (12.36)	353 (12.01)	519 (9.89)	333 (9.68)

School Questionnaire – Question 12

Q12 Generally, in your school,how often are <15-year-old> students assessed using:
Teacher-developed tests?

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Never % (SE)	1 to 2 times a year % (SE)	3 to 5 times a year % (SE)	Monthly % (SE)	More once a month % (SE)	Missing % (SE)
AUS	235591	0.22	235077	0.46 (0.46)	3.31 (1.22)	27.38 (2.91)	34.73 (2.81)	34.12 (2.88)	. (.)
AUT	85931	.	85931	. (.)	7.52 (2.15)	47.72 (4.15)	11.26 (2.25)	30.94 (3.98)	2.56 (1.31)
BEL	111831	1.21	110481	0.93 (0.67)	8.04 (1.51)	14.74 (2.36)	10.57 (2.00)	64.36 (2.95)	1.35 (0.68)
CAN	330436	0.31	329410	. (.)	1.03 (0.46)	8.00 (1.00)	18.05 (1.85)	71.00 (2.02)	1.92 (0.58)
CZE	121183	0.52	120559	0.37 (0.26)	6.32 (1.57)	30.15 (3.06)	40.16 (3.35)	23.00 (2.59)	. (.)
DNK	51741	4.84	49238	3.26 (1.22)	30.17 (3.32)	45.30 (3.89)	15.35 (2.72)	2.30 (0.97)	3.61 (1.49)
FIN	57884	.	57884	. (.)	0.04 (.)	51.33 (4.09)	33.15 (3.38)	14.14 (2.60)	1.33 (0.94)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	3.87 (1.50)	33.58 (3.43)	16.01 (2.75)	43.86 (3.37)	2.67 (0.66)
GRC	105131	.	105131	. (.)	7.90 (2.45)	50.62 (6.10)	21.75 (4.51)	18.27 (3.99)	1.46 (1.39)
HUN	107044	.	107044	0.18 (.)	1.32 (0.77)	23.51 (3.15)	42.69 (3.87)	30.40 (3.66)	1.90 (0.82)
ISL	3928	8.79	3582	. (.)	4.91 (0.11)	36.67 (0.18)	40.23 (0.16)	15.52 (0.13)	2.68 (0.04)
IRL	54850	8.87	49982	. (.)	25.61 (4.24)	43.62 (4.15)	19.96 (3.57)	10.81 (2.79)	. (.)
ITA	481521	.	481521	1.01 (0.55)	5.53 (1.66)	26.52 (3.89)	35.79 (3.59)	30.40 (3.38)	0.75 (0.62)
JPN	1240054	.	1240054	. (.)	0.72 (0.72)	89.25 (2.80)	6.78 (2.16)	3.24 (1.65)	. (.)
KOR	533504	.	533504	. (.)	2.39 (1.38)	96.56 (1.59)	0.74 (0.74)	. (.)	0.31 (.)
LUX	4080	.	4080	8.04 (0.05)	7.60 (0.03)	10.61 (0.05)	22.70 (0.04)	50.86 (0.07)	0.20 (.)
MEX	1071650	2.89	1040647	3.63 (1.37)	7.96 (1.47)	39.35 (3.21)	29.07 (2.78)	18.15 (2.90)	1.84 (1.00)
NLD	184943	.	184943	0.48 (.)	. (.)	7.39 (2.15)	20.55 (3.45)	66.84 (4.08)	4.74 (2.21)
NZL	48638	2.95	47200	0.02 (.)	4.51 (1.43)	17.79 (2.52)	33.06 (3.17)	43.26 (3.66)	1.35 (0.54)
NOR	52816	2.44	51525	. (.)	. (.)	15.30 (2.80)	42.43 (3.78)	42.27 (3.92)	. (.)
POL	534900	.	534900	. (.)	6.58 (1.83)	44.22 (4.10)	23.85 (3.52)	25.35 (3.80)	. (.)
PRT	96857	.	96857	. (.)	. (.)	25.60 (4.30)	58.01 (4.40)	16.39 (3.02)	. (.)
SVK	77067	.	77067	. (.)	6.84 (1.43)	34.13 (3.36)	37.24 (3.72)	21.30 (2.74)	0.49 (0.38)
ESP	344372	4.88	327583	. (.)	. (.)	17.70 (2.49)	31.72 (3.26)	48.75 (3.30)	1.82 (1.04)
SWE	107104	.	107104	1.67 (1.13)	2.07 (0.94)	12.52 (2.86)	14.97 (2.43)	66.25 (3.60)	2.51 (0.77)
CHE	86491	2.90	83982	0.21 (0.13)	2.02 (0.73)	9.01 (3.23)	12.52 (2.54)	75.65 (4.02)	0.58 (0.35)
TUR	481279	.	481279	16.94 (3.57)	41.35 (4.02)	20.15 (3.37)	11.81 (2.80)	6.84 (2.63)	2.91 (1.57)
GBR	698579	1.30	689528	0.09 (0.07)	16.23 (2.75)	39.46 (3.71)	21.00 (2.50)	18.29 (2.29)	4.92 (1.53)
USA	3147089	14.34	2695851	. (.)	0.52 (.)	0.63 (.)	9.45 (2.06)	87.61 (2.37)	1.79 (0.85)
TOT	.	10.72	. |	1.23 (0.22)	5.63 (0.33)	33.07 (0.67)	17.55 (0.62)	40.86 (0.83)	1.66 (0.27)
AVG	.	5.35	. |	1.30 (0.16)	7.01 (0.31)	31.84 (0.58)	24.72 (0.47)	33.62 (0.62)	1.50 (0.17)
BRA	1952253	2.69	1899724	2.02 (1.06)	1.30 (0.82)	15.85 (2.36)	31.12 (3.38)	48.48 (3.41)	1.23 (0.74)
HKG	72484	1.15	71649	. (.)	5.80 (1.96)	56.53 (4.49)	14.98 (3.18)	21.44 (3.40)	1.24 (0.88)
IDN	1971476	.	1971476	15.95 (2.77)	6.36 (1.41)	16.66 (2.72)	42.38 (4.03)	17.94 (2.62)	0.71 (0.71)
LVA	33643	.	33643	. (.)	3.27 (1.30)	42.10 (4.62)	36.04 (4.45)	18.04 (3.62)	0.55 (0.55)
LIE	338	.	338	. (.)	. (.)	3.85 (.)	11.83 (0.38)	84.32 (0.45)	. (.)
MAC	6546	.	6546	. (.)	2.32 (0.01)	11.96 (0.29)	29.24 (0.23)	54.20 (0.25)	2.28 (0.10)
RUS	2153373	.	2153373	0.24 (.)	5.19 (1.77)	25.10 (3.52)	48.33 (4.20)	21.14 (2.74)	. (.)
YUG	68596	.	68596	0.55 (.)	31.93 (3.91)	54.20 (4.23)	9.96 (2.74)	2.08 (1.11)	1.28 (0.96)
THA	637076	.	637076	6.22 (2.03)	15.25 (2.84)	35.84 (3.97)	17.53 (3.60)	23.90 (3.31)	1.28 (0.90)
TUN	150875	.	150875	7.24 (2.20)	5.33 (1.64)	33.79 (4.13)	24.99 (3.30)	28.26 (3.64)	0.40 (0.40)
URY	33775	.	33775	. (.)	0.76 (0.54)	8.35 (2.68)	76.73 (3.74)	13.23 (2.31)	0.93 (0.03)

School Questionnaire – Question 12

Q12 Generally, in your school,how often are <15-year-old> students assessed using:
Teacher-developed tests?

Performance on the reading literacy scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	538 (4.14)	499 (15.73)	520 (6.80)	526 (4.82)	532 (4.15)	. (.)
AUT	85931	.	85931	. (.)	430 (9.31)	492 (6.39)	458 (18.52)	516 (10.47)	481 (36.56)
BEL	111831	1.21	110481	491 (8.42)	500 (10.00)	499 (14.68)	495 (14.46)	513 (4.50)	524 (49.81)
CAN	330436	0.31	329410	. (.)	501 (17.96)	507 (7.23)	527 (3.97)	531 (2.14)	518 (4.79)
CZE	121183	0.52	120559	416 (6.78)	463 (12.70)	490 (5.58)	483 (7.83)	503 (7.51)	. (.)
DNK	51741	4.84	49238	503 (11.39)	492 (5.13)	487 (4.27)	502 (7.33)	510 (19.04)	502 (15.25)
FIN	57884	.	57884	. (.)	. (.)	542 (2.26)	544 (3.34)	547 (3.76)	554 (24.40)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	516 (31.45)	497 (9.31)	473 (13.54)	497 (5.78)	444 (12.68)
GRC	105131	.	105131	. (.)	463 (15.68)	470 (6.68)	469 (11.78)	484 (12.35)	502 (17.44)
HUN	107044	.	107044	. (.)	456 (35.23)	478 (8.71)	475 (6.69)	498 (9.59)	456 (38.61)
ISL	3928	8.79	3582	. (.)	502 (7.71)	493 (2.96)	493 (2.77)	487 (4.58)	486 (11.16)
IRL	54850	8.87	49982	. (.)	520 (7.19)	507 (4.79)	515 (7.17)	543 (9.04)	. (.)
ITA	481521	.	481521	508 (31.38)	497 (18.18)	466 (10.21)	478 (7.64)	482 (6.31)	290 (10.91)
JPN	1240054	.	1240054	. (.)	506 (7.27)	494 (4.45)	518 (20.32)	557 (10.13)	. (.)
KOR	533504	.	533504	. (.)	546 (15.09)	534 (3.21)	544 (2.27)	. (.)	. (.)
LUX	4080	.	4080	472 (4.07)	487 (5.54)	422 (3.48)	479 (2.37)	492 (2.02)	. (.)
MEX	1071650	2.89	1040647	374 (12.01)	401 (11.54)	405 (5.88)	388 (9.08)	410 (14.11)	390 (13.13)
NLD	184943	.	184943	. (.)	. (.)	533 (23.57)	513 (12.45)	512 (4.70)	517 (28.01)
NZL	48638	2.95	47200	. (.)	511 (12.76)	527 (6.58)	515 (5.61)	528 (4.68)	515 (16.70)
NOR	52816	2.44	51525	. (.)	. (.)	505 (6.15)	498 (4.28)	497 (3.99)	. (.)
POL	534900	.	534900	. (.)	508 (12.49)	492 (4.01)	498 (7.84)	499 (6.47)	. (.)
PRT	96857	.	96857	. (.)	. (.)	498 (7.32)	473 (5.84)	462 (12.75)	. (.)
SVK	77067	.	77067	. (.)	435 (15.31)	461 (6.88)	478 (5.23)	478 (7.55)	442 (17.60)
ESP	344372	4.88	327583	. (.)	. (.)	474 (7.76)	483 (4.80)	482 (5.18)	480 (11.79)
SWE	107104	.	107104	570 (30.13)	519 (10.61)	513 (5.34)	509 (4.96)	512 (2.83)	558 (14.48)
CHE	86491	2.90	83982	488 (22.78)	507 (9.74)	512 (25.67)	491 (8.42)	498 (3.24)	501 (42.74)
TUR	481279	.	481279	429 (17.39)	430 (7.17)	438 (11.86)	478 (23.16)	496 (41.56)	406 (17.22)
GBR	698579	1.30	689528	521 (38.38)	492 (6.82)	505 (5.41)	501 (6.84)	530 (7.94)	518 (18.31)
USA	3147089	14.34	2695851	. (.)	. (.)	. (.)	483 (13.28)	501 (3.50)	484 (36.75)
TOT	.	10.72	.	420 (13.45)	461 (4.69)	488 (2.20)	475 (3.65)	499 (2.25)	470 (14.15)
AVG	.	5.35	.	449 (9.95)	475 (2.67)	494 (1.29)	489 (1.60)	504 (1.27)	488 (8.22)
BRA	1952253	2.69	1899724	353 (28.50)	432 (15.31)	388 (9.68)	402 (11.30)	411 (6.46)	422 (32.34)
HKG	72484	1.15	71649	. (.)	524 (21.73)	504 (6.51)	514 (9.87)	519 (8.16)	484 (7.10)
IDN	1971476	.	1971476	388 (9.81)	370 (8.39)	374 (7.86)	382 (5.49)	385 (10.38)	377 (7.44)
LVA	33643	.	33643	. (.)	478 (25.47)	495 (5.82)	491 (5.37)	485 (9.17)	393 (9.37)
LIE	338	.	338	. (.)	. (.)	. (.)	428 (12.07)	542 (3.71)	. (.)
MAC	6546	.	6546	. (.)	449 (9.89)	474 (5.56)	495 (3.43)	508 (3.02)	467 (8.09)
RUS	2153373	.	2153373	. (.)	456 (19.93)	438 (8.44)	441 (5.53)	448 (7.71)	. (.)
YUG	68596	.	68596	. (.)	414 (8.85)	410 (4.47)	419 (12.33)	408 (44.11)	376 (45.97)
THA	637076	.	637076	420 (13.37)	408 (6.60)	425 (5.28)	405 (6.74)	433 (6.87)	381 (10.12)
TUN	150875	.	150875	355 (11.54)	363 (20.44)	373 (7.67)	393 (8.51)	367 (8.27)	439 (6.22)
URY	33775	.	33775	. (.)	492 (13.26)	444 (13.79)	432 (4.04)	437 (14.18)	444 (19.45)

School Questionnaire – Question 12

Q12 Generally, in your school,how often are <15-year-old> students assessed using:
Teacher-developed tests?

Performance on the combined mathematics scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	552 (3.36)	508 (16.88)	520 (6.23)	524 (5.00)	529 (4.12)	. (.)
AUT	85931	.	85931	. (.)	460 (10.70)	505 (5.54)	484 (14.89)	527 (8.83)	494 (37.12)
BEL	111831	1.21	110481	501 (9.43)	518 (10.19)	526 (14.07)	513 (14.19)	536 (4.31)	544 (54.23)
CAN	330436	0.31	329410	. (.)	508 (14.07)	518 (7.70)	532 (4.16)	535 (2.22)	523 (4.18)
CZE	121183	0.52	120559	423 (6.70)	492 (12.74)	514 (6.12)	513 (7.88)	532 (8.55)	. (.)
DNK	51741	4.84	49238	513 (8.35)	512 (4.85)	510 (3.64)	527 (7.02)	535 (18.96)	522 (16.52)
FIN	57884	.	57884	. (.)	. (.)	543 (2.44)	545 (3.68)	548 (4.54)	557 (28.10)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	524 (29.27)	508 (8.94)	485 (13.06)	508 (5.54)	459 (14.58)
GRC	105131	.	105131	. (.)	437 (13.64)	442 (6.32)	442 (10.76)	459 (11.48)	450 (9.80)
HUN	107044	.	107044	. (.)	472 (53.81)	486 (9.38)	484 (7.01)	505 (9.80)	455 (37.47)
ISL	3928	8.79	3582	. (.)	523 (7.74)	515 (2.90)	517 (2.35)	513 (3.38)	507 (11.07)
IRL	54850	8.87	49982	. (.)	504 (6.22)	499 (4.37)	502 (5.65)	524 (8.91)	. (.)
ITA	481521	.	481521	511 (45.47)	476 (18.01)	458 (9.36)	468 (8.18)	469 (6.65)	333 (7.78)
JPN	1240054	.	1240054	. (.)	537 (5.86)	531 (4.68)	551 (22.26)	595 (11.25)	. (.)
KOR	533504	.	533504	. (.)	544 (8.23)	542 (3.38)	547 (4.92)	. (.)	. (.)
LUX	4080	.	4080	487 (3.53)	504 (3.75)	439 (3.39)	493 (2.23)	503 (1.41)	. (.)
MEX	1071650	2.89	1040647	365 (9.14)	387 (8.44)	389 (5.96)	375 (8.51)	395 (11.28)	375 (12.17)
NLD	184943	.	184943	. (.)	. (.)	558 (26.60)	536 (15.00)	537 (5.13)	542 (31.88)
NZL	48638	2.95	47200	. (.)	518 (12.34)	534 (5.93)	515 (5.31)	529 (4.50)	518 (15.50)
NOR	52816	2.44	51525	. (.)	. (.)	501 (5.92)	492 (3.70)	494 (3.35)	. (.)
POL	534900	.	534900	. (.)	499 (10.94)	487 (3.64)	491 (6.42)	493 (5.73)	. (.)
PRT	96857	.	96857	. (.)	. (.)	484 (7.03)	461 (5.42)	456 (11.96)	. (.)
SVK	77067	.	77067	. (.)	473 (12.75)	486 (7.63)	506 (5.06)	513 (7.29)	469 (17.70)
ESP	344372	4.88	327583	. (.)	. (.)	481 (7.12)	487 (4.82)	486 (4.62)	489 (16.07)
SWE	107104	.	107104	569 (31.28)	503 (18.07)	507 (5.58)	504 (4.74)	508 (2.87)	551 (22.41)
CHE	86491	2.90	83982	498 (28.66)	532 (8.45)	553 (22.84)	519 (10.01)	524 (3.85)	554 (33.53)
TUR	481279	.	481279	405 (18.78)	412 (7.49)	421 (14.91)	466 (27.63)	490 (48.75)	389 (9.39)
GBR	698579	1.30	689528	533 (34.79)	490 (6.97)	508 (5.18)	504 (7.30)	530 (8.20)	516 (16.80)
USA	3147089	14.34	2695851	. (.)	. (.)	. (.)	468 (12.84)	488 (3.15)	468 (29.32)
TOT	.	10.72	.	403 (13.23)	453 (4.94)	499 (2.49)	474 (3.81)	495 (2.06)	467 (12.99)
AVG	.	5.35	.	442 (11.13)	476 (3.07)	501 (1.30)	494 (1.69)	510 (1.20)	493 (8.91)
BRA	1952253	2.69	1899724	315 (23.18)	391 (22.28)	339 (9.39)	357 (12.90)	363 (6.67)	381 (43.32)
HKG	72484	1.15	71649	. (.)	579 (25.69)	543 (7.94)	556 (12.68)	561 (10.27)	525 (13.04)
IDN	1971476	.	1971476	368 (11.92)	339 (11.76)	351 (9.48)	362 (5.99)	366 (11.67)	356 (4.57)
LVA	33643	.	33643	. (.)	469 (26.79)	489 (5.93)	484 (5.66)	475 (8.83)	402 (5.53)
LIE	338	.	338	. (.)	. (.)	. (.)	437 (15.90)	553 (4.44)	. (.)
MAC	6546	.	6546	. (.)	494 (13.06)	508 (8.08)	519 (4.59)	539 (4.43)	482 (12.74)
RUS	2153373	.	2153373	. (.)	484 (20.39)	463 (8.58)	466 (6.12)	476 (8.28)	. (.)
YUG	68596	.	68596	. (.)	442 (8.43)	434 (5.28)	440 (13.67)	432 (47.24)	414 (48.27)
THA	637076	.	637076	419 (15.67)	402 (7.10)	423 (5.94)	406 (7.44)	428 (7.98)	381 (5.96)
TUN	150875	.	150875	337 (11.47)	351 (19.43)	358 (7.48)	376 (7.76)	351 (7.86)	410 (7.08)
URY	33775	.	33775	. (.)	481 (18.90)	434 (11.68)	419 (3.82)	430 (15.25)	420 (12.05)

School Questionnaire – Question 12
Q12 Generally, in your school,how often are <15-year-old> students assessed using:
Teacher-developed tests?

Performance on the science scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	542 (7.26)	508 (17.65)	520 (5.86)	524 (5.14)	531 (4.15)	. (.)
AUT	85931	.	85931	. (.)	441 (10.01)	491 (5.90)	467 (15.64)	513 (9.67)	485 (37.94)
BEL	111831	1.21	110481	498 (9.37)	501 (8.85)	506 (13.31)	497 (13.31)	514 (4.14)	519 (53.12)
CAN	330436	0.31	329410	. (.)	483 (21.89)	499 (8.09)	517 (4.73)	522 (2.48)	510 (4.35)
CZE	121183	0.52	120559	455 (6.33)	500 (13.08)	519 (5.71)	521 (7.74)	539 (7.63)	. (.)
DNK	51741	4.84	49238	481 (8.77)	474 (5.74)	470 (4.21)	491 (7.59)	490 (22.15)	482 (16.42)
FIN	57884	.	57884	. (.)	. (.)	547 (2.56)	549 (3.83)	550 (4.81)	567 (30.46)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	530 (30.61)	508 (9.59)	485 (13.89)	508 (5.95)	438 (18.58)
GRC	105131	.	105131	. (.)	466 (14.95)	479 (5.95)	481 (10.62)	492 (11.04)	516 (13.51)
HUN	107044	.	107044	. (.)	478 (45.06)	500 (8.98)	498 (6.59)	518 (9.32)	473 (36.77)
ISL	3928	8.79	3582	. (.)	509 (8.03)	496 (2.82)	496 (2.57)	491 (4.09)	481 (11.35)
IRL	54850	8.87	49982	. (.)	509 (6.97)	500 (4.57)	504 (6.61)	528 (9.21)	. (.)
ITA	481521	.	481521	526 (39.09)	500 (20.85)	477 (10.29)	490 (8.34)	491 (6.63)	315 (12.00)
JPN	1240054	.	1240054	. (.)	556 (9.34)	544 (4.80)	566 (22.75)	607 (9.97)	. (.)
KOR	533504	.	533504	. (.)	544 (9.55)	538 (3.70)	548 (3.89)	. (.)	. (.)
LUX	4080	.	4080	474 (4.59)	495 (6.22)	425 (4.49)	483 (2.62)	494 (1.87)	. (.)
MEX	1071650	2.89	1040647	384 (9.47)	407 (8.56)	408 (5.21)	396 (7.46)	413 (10.89)	390 (12.32)
NLD	184943	.	184943	. (.)	. (.)	550 (25.24)	526 (13.39)	522 (5.60)	526 (33.18)
NZL	48638	2.95	47200	. (.)	519 (12.87)	529 (6.12)	511 (5.69)	528 (4.71)	514 (17.23)
NOR	52816	2.44	51525	. (.)	. (.)	489 (6.54)	483 (4.31)	482 (4.02)	. (.)
POL	534900	.	534900	. (.)	509 (13.52)	494 (4.15)	499 (7.27)	500 (7.13)	. (.)
PRT	96857	.	96857	. (.)	. (.)	485 (7.36)	463 (5.45)	457 (12.17)	. (.)
SVK	77067	.	77067	. (.)	456 (18.90)	483 (7.95)	505 (5.34)	511 (7.62)	467 (16.09)
ESP	344372	4.88	327583	. (.)	. (.)	481 (8.35)	489 (4.70)	488 (5.00)	495 (13.31)
SWE	107104	.	107104	566 (32.33)	510 (18.90)	503 (6.49)	500 (5.61)	505 (2.83)	546 (20.18)
CHE	86491	2.90	83982	493 (24.20)	515 (10.13)	537 (24.04)	504 (9.94)	511 (4.10)	528 (34.27)
TUR	481279	.	481279	419 (17.30)	424 (6.82)	430 (12.95)	471 (25.68)	496 (44.07)	404 (12.74)
GBR	698579	1.30	689528	525 (30.19)	501 (7.41)	518 (5.56)	510 (7.54)	543 (8.62)	529 (18.47)
USA	3147089	14.34	2695851	. (.)	. (.)	. (.)	478 (12.78)	497 (3.33)	478 (29.23)
TOT	.	10.72	.	418 (12.45)	463 (4.86)	508 (2.38)	482 (3.57)	500 (2.14)	471 (13.04)
AVG	.	5.35	.	446 (10.05)	475 (2.70)	503 (1.31)	495 (1.64)	507 (1.22)	490 (8.34)
BRA	1952253	2.69	1899724	353 (18.85)	411 (18.97)	373 (8.77)	394 (10.86)	395 (6.22)	403 (31.14)
HKG	72484	1.15	71649	. (.)	563 (24.71)	532 (7.47)	544 (11.39)	551 (9.51)	513 (14.23)
IDN	1971476	.	1971476	401 (9.10)	379 (7.43)	388 (7.28)	396 (5.10)	400 (9.55)	388 (9.18)
LVA	33643	.	33643	. (.)	478 (27.26)	495 (5.88)	488 (6.06)	483 (9.32)	387 (8.66)
LIE	338	.	338	. (.)	. (.)	. (.)	424 (13.71)	543 (4.59)	. (.)
MAC	6546	.	6546	. (.)	479 (15.05)	501 (8.47)	514 (4.85)	539 (4.56)	490 (11.83)
RUS	2153373	.	2153373	. (.)	502 (21.99)	486 (8.24)	487 (5.58)	496 (8.24)	. (.)
YUG	68596	.	68596	. (.)	442 (8.20)	433 (4.48)	441 (13.07)	425 (42.74)	408 (40.95)
THA	637076	.	637076	428 (15.54)	417 (6.47)	433 (5.40)	416 (7.04)	442 (6.94)	382 (9.88)
TUN	150875	.	150875	365 (11.05)	375 (19.65)	385 (7.24)	400 (7.76)	377 (7.12)	448 (12.08)
URY	33775	.	33775	. (.)	505 (10.51)	447 (11.99)	435 (3.42)	445 (14.05)	447 (12.77)

School Questionnaire – Question 12

Q12 Generally, in your school,how often are <15-year-old> students assessed using:
Teacher-developed tests?

Performance on the problem solving scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	559 (3.43)	511 (16.45)	526 (6.11)	530 (4.40)	534 (3.80)	. (.)
AUT	85931	.	85931	. (.)	461 (10.14)	506 (5.29)	486 (14.97)	526 (8.48)	498 (36.79)
BEL	111831	1.21	110481	498 (11.10)	516 (9.08)	525 (12.31)	511 (13.06)	531 (4.17)	534 (53.08)
CAN	330436	0.31	329410	. (.)	507 (13.88)	514 (7.09)	528 (3.92)	532 (2.13)	521 (4.85)
CZE	121183	0.52	120559	426 (5.89)	494 (11.97)	515 (5.77)	512 (7.45)	532 (8.05)	. (.)
DNK	51741	4.84	49238	515 (11.15)	515 (4.73)	513 (3.68)	528 (6.55)	534 (18.27)	523 (15.01)
FIN	57884	.	57884	. (.)	. (.)	546 (2.45)	548 (3.70)	550 (4.58)	564 (31.18)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	530 (29.25)	518 (7.93)	497 (12.26)	518 (5.16)	476 (16.03)
GRC	105131	.	105131	. (.)	441 (15.79)	445 (6.47)	449 (11.44)	459 (12.26)	467 (14.41)
HUN	107044	.	107044	. (.)	480 (51.85)	496 (9.52)	494 (7.15)	518 (10.25)	469 (37.32)
ISL	3928	8.79	3582	. (.)	512 (6.44)	505 (2.96)	505 (2.30)	503 (3.63)	498 (10.06)
IRL	54850	8.87	49982	. (.)	500 (5.90)	495 (4.00)	496 (5.59)	519 (8.19)	. (.)
ITA	481521	.	481521	513 (41.00)	481 (18.69)	460 (10.17)	472 (8.08)	475 (6.68)	305 (10.52)
JPN	1240054	.	1240054	. (.)	549 (6.46)	544 (4.66)	565 (21.27)	603 (11.74)	. (.)
KOR	533504	.	533504	. (.)	554 (9.39)	550 (3.19)	551 (6.97)	. (.)	. (.)
LUX	4080	.	4080	489 (4.23)	501 (3.48)	440 (3.48)	493 (2.32)	505 (2.04)	. (.)
MEX	1071650	2.89	1040647	356 (13.00)	386 (10.70)	387 (6.91)	374 (9.43)	397 (13.96)	371 (13.44)
NLD	184943	.	184943	. (.)	. (.)	544 (22.21)	523 (11.43)	518 (5.00)	521 (32.77)
NZL	48638	2.95	47200	. (.)	527 (11.67)	541 (5.70)	526 (5.26)	538 (4.39)	523 (16.67)
NOR	52816	2.44	51525	. (.)	. (.)	496 (6.13)	487 (3.85)	489 (3.61)	. (.)
POL	534900	.	534900	. (.)	499 (11.20)	484 (4.08)	486 (6.97)	490 (5.88)	. (.)
PRT	96857	.	96857	. (.)	. (.)	490 (7.47)	464 (6.22)	457 (13.20)	. (.)
SVK	77067	.	77067	. (.)	465 (14.32)	481 (7.82)	500 (5.19)	504 (7.22)	469 (19.84)
ESP	344372	4.88	327583	. (.)	. (.)	477 (7.56)	483 (5.05)	483 (4.87)	488 (13.72)
SWE	107104	.	107104	559 (28.99)	509 (14.32)	507 (5.36)	504 (4.77)	507 (2.80)	541 (15.29)
CHE	86491	2.90	83982	504 (24.93)	528 (8.70)	543 (20.15)	515 (8.81)	519 (3.49)	535 (35.92)
TUR	481279	.	481279	392 (17.11)	397 (7.23)	406 (12.97)	443 (24.25)	468 (43.93)	375 (12.53)
GBR	698579	1.30	689528	534 (41.53)	495 (6.15)	510 (4.96)	505 (6.89)	531 (7.60)	517 (17.75)
USA	3147089	14.34	2695851	. (.)	. (.)	. (.)	462 (13.12)	483 (3.37)	464 (32.34)
TOT	.	10.72	.	393 (12.88)	450 (5.41)	505 (2.58)	474 (3.80)	492 (2.20)	466 (13.89)
AVG	.	5.35	.	436 (10.77)	473 (3.29)	503 (1.33)	494 (1.69)	509 (1.23)	491 (9.11)
BRA	1952253	2.69	1899724	324 (29.51)	406 (18.29)	353 (9.96)	371 (12.80)	379 (6.40)	404 (37.73)
HKG	72484	1.15	71649	. (.)	572 (23.52)	541 (7.41)	554 (10.91)	558 (9.21)	528 (14.50)
IDN	1971476	.	1971476	368 (10.38)	346 (9.24)	353 (7.80)	363 (5.10)	365 (9.77)	356 (9.08)
LVA	33643	.	33643	. (.)	467 (29.58)	489 (5.97)	483 (6.17)	473 (9.61)	386 (7.88)
LIE	338	.	338	. (.)	. (.)	. (.)	436 (13.95)	545 (4.47)	. (.)
MAC	6546	.	6546	. (.)	508 (13.57)	512 (7.67)	526 (4.67)	543 (4.03)	492 (11.36)
RUS	2153373	.	2153373	. (.)	492 (20.85)	474 (9.69)	476 (6.92)	487 (8.28)	. (.)
YUG	68596	.	68596	. (.)	423 (7.78)	418 (4.56)	425 (12.15)	422 (37.28)	404 (50.19)
THA	637076	.	637076	425 (14.63)	412 (6.33)	430 (5.35)	413 (6.49)	436 (7.34)	401 (6.85)
TUN	150875	.	150875	328 (11.44)	336 (16.82)	344 (6.21)	360 (7.01)	337 (7.15)	391 (8.32)
URY	33775	.	33775	. (.)	470 (24.99)	422 (13.58)	408 (4.36)	418 (15.80)	412 (16.09)

School Questionnaire – Question 12

Q12 Generally, in your school,how often are <15-year-old> students assessed using:
Teachers’ judgmental ratings?

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Never % (SE)	1 to 2 times a year % (SE)	3 to 5 times a year % (SE)	Monthly % (SE)	More once a month % (SE)	Missing % (SE)
AUS	235591	0.22	235077	7.19 (1.68)	16.39 (2.15)	23.80 (2.96)	17.99 (2.34)	33.85 (3.29)	0.78 (0.56)
AUT	85931	.	85931	. (.)	4.42 (2.02)	18.41 (2.99)	15.48 (2.90)	57.70 (4.21)	3.98 (1.66)
BEL	111831	1.21	110481	5.05 (1.56)	4.08 (1.10)	26.25 (2.65)	9.91 (1.84)	51.26 (2.82)	3.45 (1.03)
CAN	330436	0.31	329410	16.60 (1.73)	8.25 (1.24)	24.88 (1.94)	9.32 (1.56)	35.89 (2.10)	5.05 (0.95)
CZE	121183	0.52	120559	3.22 (1.28)	14.68 (2.19)	24.67 (2.94)	13.52 (2.06)	41.85 (3.42)	2.06 (1.00)
DNK	51741	4.84	49238	0.77 (.)	43.65 (3.69)	51.59 (3.60)	1.68 (0.99)	1.04 (0.74)	1.27 (0.75)
FIN	57884	.	57884	4.54 (1.72)	38.74 (3.58)	35.56 (3.86)	13.18 (2.44)	6.13 (1.63)	1.84 (1.10)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	1.46 (0.86)	8.75 (1.89)	17.34 (2.75)	17.40 (2.60)	52.38 (3.46)	2.67 (0.66)
GRC	105131	.	105131	. (.)	43.35 (5.03)	19.60 (3.58)	11.62 (3.01)	24.37 (4.69)	1.05 (0.75)
HUN	107044	.	107044	3.25 (1.61)	13.77 (2.53)	10.30 (2.42)	18.56 (2.86)	51.33 (4.20)	2.79 (1.10)
ISL	3928	8.79	3582	. (.)	8.15 (0.10)	19.73 (0.14)	25.80 (0.13)	42.26 (0.18)	4.05 (0.06)
IRL	54850	8.87	49982	4.32 (1.81)	22.61 (3.64)	32.38 (3.86)	23.02 (3.56)	16.28 (3.17)	1.39 (0.98)
ITA	481521	.	481521	7.10 (2.05)	7.81 (1.84)	13.67 (2.47)	16.50 (2.62)	54.50 (4.08)	0.42 (0.22)
JPN	1240054	.	1240054	4.61 (1.51)	15.54 (3.30)	59.98 (4.46)	7.36 (2.28)	12.50 (2.82)	. (.)
KOR	533504	.	533504	0.74 (0.74)	32.15 (3.85)	34.72 (3.63)	14.25 (3.22)	16.59 (3.09)	1.57 (0.93)
LUX	4080	.	4080	10.29 (0.02)	5.26 (0.03)	56.58 (0.06)	. (.)	27.66 (0.06)	0.20 (.)
MEX	1071650	2.89	1040647	19.33 (2.37)	23.90 (2.45)	20.21 (2.69)	23.41 (2.83)	10.02 (1.49)	3.13 (1.12)
NLD	184943	.	184943	25.76 (3.60)	18.86 (3.14)	31.96 (3.88)	9.91 (2.51)	6.66 (2.01)	6.85 (2.44)
NZL	48638	2.95	47200	10.54 (2.11)	21.72 (2.74)	28.23 (3.43)	13.00 (2.41)	22.25 (3.28)	4.25 (1.36)
NOR	52816	2.44	51525	. (.)	21.09 (3.28)	33.68 (3.72)	16.38 (3.01)	28.84 (3.40)	. (.)
POL	534900	.	534900	65.17 (3.63)	21.09 (3.21)	7.95 (2.21)	3.19 (1.43)	1.97 (1.14)	0.63 (.)
PRT	96857	.	96857	. (.)	0.59 (0.59)	5.30 (2.00)	5.16 (1.86)	88.94 (2.80)	. (.)
SVK	77067	.	77067	. (.)	5.09 (1.60)	20.47 (3.65)	25.02 (2.99)	48.69 (3.92)	0.73 (0.52)
ESP	344372	4.88	327583	7.40 (1.95)	3.84 (1.21)	27.36 (3.58)	15.11 (3.09)	42.12 (3.47)	4.17 (1.56)
SWE	107104	.	107104	1.21 (.)	9.49 (2.29)	10.38 (1.83)	12.17 (2.66)	63.84 (3.71)	2.90 (0.86)
CHE	86491	2.90	83982	1.84 (0.82)	13.50 (2.18)	19.72 (3.04)	16.12 (4.22)	47.99 (4.39)	0.83 (0.60)
TUR	481279	.	481279	5.96 (2.02)	50.97 (4.77)	15.21 (3.36)	20.53 (4.25)	5.70 (2.29)	1.62 (0.96)
GBR	698579	1.30	689528	2.68 (0.96)	22.91 (3.41)	35.86 (3.93)	11.43 (1.88)	23.29 (2.86)	3.84 (1.22)
USA	3147089	14.34	2695851	0.69 (0.53)	4.14 (1.36)	8.41 (1.68)	14.36 (2.47)	71.01 (3.02)	1.39 (0.74)
TOT	.	10.72	. |	8.28 (0.37)	15.35 (0.79)	23.00 (0.86)	14.09 (0.93)	37.34 (0.98)	1.93 (0.24)
AVG	.	5.35	. |	7.32 (0.26)	17.47 (0.52)	25.36 (0.60)	13.78 (0.50)	33.92 (0.52)	2.17 (0.18)
BRA	1952253	2.69	1899724	4.43 (1.60)	5.03 (1.84)	16.26 (2.91)	26.12 (3.30)	45.29 (3.89)	2.88 (1.34)
HKG	72484	1.15	71649	15.58 (3.33)	47.41 (4.74)	22.28 (3.80)	2.60 (1.30)	9.51 (2.32)	2.61 (1.30)
IDN	1971476	.	1971476	5.59 (1.72)	40.52 (3.47)	18.17 (3.30)	21.99 (2.53)	12.77 (2.56)	0.97 (0.76)
LVA	33643	.	33643	1.60 (.)	5.73 (2.05)	4.85 (1.41)	19.52 (3.45)	65.48 (3.80)	2.83 (1.45)
LIE	338	.	338	. (.)	12.72 (0.28)	26.33 (0.37)	16.86 (0.44)	15.98 (0.37)	28.11 (0.32)
MAC	6546	.	6546	9.38 (0.04)	24.18 (0.20)	30.31 (0.21)	14.59 (0.25)	11.27 (0.08)	10.27 (0.04)
RUS	2153373	.	2153373	11.97 (3.05)	19.68 (2.97)	18.81 (3.28)	24.63 (3.89)	24.90 (3.63)	. (.)
YUG	68596	.	68596	1.73 (1.05)	2.67 (1.36)	62.70 (3.84)	17.22 (3.36)	15.68 (3.08)	. (.)
THA	637076	.	637076	11.61 (2.66)	57.20 (3.97)	14.90 (2.92)	9.95 (2.33)	4.49 (1.65)	1.85 (1.07)
TUN	150875	.	150875	20.53 (3.17)	7.72 (2.41)	51.65 (3.74)	5.90 (1.97)	9.66 (2.32)	4.53 (1.67)
URY	33775	.	33775	1.13 (0.76)	4.64 (1.65)	37.58 (3.50)	30.54 (4.02)	25.97 (3.50)	0.13 (.)

School Questionnaire – Question 12

Q12 Generally, in your school,how often are <15-year-old> students assessed using:
Teachers’ judgmental ratings?

Performance on the reading literacy scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	524 (10.67)	529 (8.53)	513 (7.38)	533 (6.56)	528 (4.03)	565 (23.48)
AUT	85931	.	85931	. (.)	464 (13.47)	481 (12.66)	492 (12.66)	494 (6.82)	518 (29.90)
BEL	111831	1.21	110481	492 (21.46)	517 (28.23)	495 (7.69)	491 (20.84)	518 (4.55)	533 (23.62)
CAN	330436	0.31	329410	532 (4.64)	533 (7.43)	527 (3.33)	527 (4.74)	526 (3.10)	532 (6.71)
CZE	121183	0.52	120559	488 (30.20)	507 (13.15)	492 (6.73)	491 (11.97)	476 (7.96)	527 (15.31)
DNK	51741	4.84	49238	. (.)	490 (3.81)	496 (3.95)	493 (7.93)	518 (32.61)	432 (63.16)
FIN	57884	.	57884	541 (5.24)	545 (2.96)	543 (2.91)	540 (4.40)	544 (6.25)	544 (13.06)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	510 (31.94)	497 (17.05)	498 (13.48)	514 (12.69)	484 (6.00)	444 (12.68)
GRC	105131	.	105131	. (.)	477 (7.10)	442 (10.61)	478 (14.75)	484 (10.63)	503 (19.98)
HUN	107044	.	107044	470 (38.22)	500 (10.60)	498 (17.01)	463 (9.92)	482 (6.28)	475 (30.47)
ISL	3928	8.79	3582	. (.)	488 (7.44)	503 (4.10)	492 (3.37)	491 (2.86)	476 (9.22)
IRL	54850	8.87	49982	490 (18.64)	506 (7.06)	525 (5.34)	512 (6.42)	523 (7.96)	533 (38.99)
ITA	481521	.	481521	496 (16.16)	471 (21.37)	487 (14.14)	472 (11.75)	472 (5.22)	492 (75.18)
JPN	1240054	.	1240054	566 (7.46)	514 (16.17)	491 (6.86)	444 (18.44)	519 (16.45)	. (.)
KOR	533504	.	533504	413 (6.96)	542 (5.40)	536 (7.28)	523 (12.41)	526 (9.04)	556 (3.27)
LUX	4080	.	4080	532 (3.22)	538 (5.48)	476 (1.71)	. (.)	455 (2.58)	. (.)
MEX	1071650	2.89	1040647	401 (8.59)	417 (12.78)	394 (9.36)	382 (7.76)	405 (9.09)	393 (13.07)
NLD	184943	.	184943	512 (9.22)	506 (13.97)	523 (7.24)	515 (15.82)	464 (16.68)	535 (22.67)
NZL	48638	2.95	47200	536 (7.49)	529 (5.94)	520 (6.19)	511 (9.36)	516 (8.13)	551 (16.16)
NOR	52816	2.44	51525	. (.)	503 (5.18)	500 (4.47)	502 (6.98)	493 (5.65)	. (.)
POL	534900	.	534900	495 (3.70)	494 (7.25)	513 (12.19)	512 (22.50)	508 (11.48)	. (.)
PRT	96857	.	96857	. (.)	526 (12.78)	451 (28.66)	486 (22.87)	478 (4.01)	. (.)
SVK	77067	.	77067	. (.)	491 (24.60)	464 (7.40)	466 (9.14)	471 (4.65)	429 (19.97)
ESP	344372	4.88	327583	487 (11.50)	474 (8.99)	479 (5.77)	453 (9.03)	489 (4.86)	500 (14.78)
SWE	107104	.	107104	. (.)	519 (8.91)	505 (8.86)	517 (6.94)	511 (2.66)	551 (13.23)
CHE	86491	2.90	83982	552 (20.04)	527 (9.18)	501 (9.19)	495 (7.20)	490 (5.52)	502 (32.33)
TUR	481279	.	481279	438 (22.43)	445 (8.74)	414 (12.22)	442 (13.21)	475 (42.43)	457 (10.58)
GBR	698579	1.30	689528	486 (7.93)	513 (8.19)	510 (5.62)	500 (6.44)	506 (8.52)	499 (11.39)
USA	3147089	14.34	2695851	509 (7.16)	514 (9.00)	497 (10.90)	490 (10.89)	499 (4.29)	477 (46.71)
TOT	.	10.72	.	480 (3.87)	488 (3.93)	489 (2.79)	472 (4.64)	495 (2.37)	480 (12.15)
AVG	.	5.35	.	497 (2.78)	499 (2.26)	496 (1.58)	486 (2.35)	493 (1.24)	506 (6.07)
BRA	1952253	2.69	1899724	403 (32.83)	462 (28.59)	409 (16.58)	407 (6.78)	395 (6.96)	380 (23.49)
HKG	72484	1.15	71649	521 (12.39)	509 (8.11)	496 (9.65)	528 (19.28)	515 (12.58)	541 (21.26)
IDN	1971476	.	1971476	364 (8.11)	376 (5.66)	396 (10.88)	384 (6.56)	383 (11.69)	384 (10.23)
LVA	33643	.	33643	. (.)	516 (9.16)	496 (11.31)	496 (6.95)	487 (4.46)	496 (28.17)
LIE	338	.	338	. (.)	548 (10.56)	495 (7.01)	445 (10.54)	508 (8.44)	601 (6.18)
MAC	6546	.	6546	514 (6.75)	486 (3.71)	499 (3.33)	494 (4.64)	516 (4.20)	491 (13.27)
RUS	2153373	.	2153373	427 (12.33)	441 (7.25)	451 (9.44)	457 (6.47)	429 (7.91)	. (.)
YUG	68596	.	68596	380 (15.24)	447 (15.99)	412 (4.96)	413 (9.13)	406 (13.33)	. (.)
THA	637076	.	637076	412 (9.54)	419 (4.26)	424 (8.22)	419 (11.76)	438 (18.00)	425 (18.45)
TUN	150875	.	150875	370 (9.08)	383 (21.90)	377 (5.06)	366 (17.45)	369 (10.97)	375 (26.19)
URY	33775	.	33775	322 (24.56)	429 (19.89)	447 (5.50)	446 (8.08)	408 (8.49)	. (.)

School Questionnaire – Question 12

Q12 Generally, in your school,how often are <15-year-old> students assessed using:
Teachers’ judgmental ratings?

Performance on the combined mathematics scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	524 (9.45)	529 (8.24)	511 (6.54)	530 (6.59)	528 (4.35)	556 (16.00)
AUT	85931	.	85931	. (.)	493 (10.25)	499 (11.02)	507 (11.35)	507 (6.06)	528 (30.93)
BEL	111831	1.21	110481	511 (19.82)	534 (30.20)	517 (7.75)	519 (20.05)	540 (4.19)	551 (26.40)
CAN	330436	0.31	329410	534 (4.73)	537 (7.89)	531 (3.49)	531 (4.66)	532 (3.19)	535 (6.65)
CZE	121183	0.52	120559	519 (27.34)	539 (13.34)	520 (7.27)	517 (12.55)	503 (7.39)	550 (13.60)
DNK	51741	4.84	49238	. (.)	510 (3.68)	519 (3.83)	524 (5.67)	534 (39.53)	473 (50.22)
FIN	57884	.	57884	536 (5.05)	546 (3.26)	545 (3.36)	540 (4.49)	545 (6.93)	538 (12.25)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	512 (24.70)	507 (16.24)	513 (13.17)	524 (11.22)	495 (5.73)	459 (14.58)
GRC	105131	.	105131	. (.)	449 (7.09)	419 (8.64)	447 (11.83)	456 (10.32)	483 (15.72)
HUN	107044	.	107044	480 (40.87)	508 (11.13)	508 (17.88)	470 (10.48)	491 (6.42)	472 (29.41)
ISL	3928	8.79	3582	. (.)	512 (5.78)	524 (3.73)	515 (3.27)	514 (2.41)	497 (9.51)
IRL	54850	8.87	49982	495 (20.51)	497 (5.87)	510 (4.84)	503 (6.08)	501 (6.99)	512 (33.76)
ITA	481521	.	481521	489 (15.91)	473 (18.68)	478 (11.64)	458 (10.65)	461 (5.38)	489 (69.47)
JPN	1240054	.	1240054	607 (10.19)	547 (16.46)	527 (7.06)	481 (18.56)	558 (17.48)	. (.)
KOR	533504	.	533504	402 (5.99)	556 (6.61)	541 (8.53)	527 (13.30)	535 (10.67)	563 (6.40)
LUX	4080	.	4080	539 (3.44)	570 (4.84)	492 (1.25)	. (.)	464 (2.06)	. (.)
MEX	1071650	2.89	1040647	388 (7.91)	402 (10.52)	378 (8.55)	369 (7.96)	389 (9.04)	377 (13.52)
NLD	184943	.	184943	538 (10.87)	526 (15.86)	549 (7.84)	540 (18.38)	486 (19.14)	564 (26.26)
NZL	48638	2.95	47200	538 (7.32)	532 (6.16)	525 (5.77)	507 (9.06)	516 (7.18)	544 (11.99)
NOR	52816	2.44	51525	. (.)	497 (5.36)	495 (3.59)	496 (6.35)	491 (4.66)	. (.)
POL	534900	.	534900	488 (3.33)	489 (5.81)	505 (10.47)	498 (21.74)	507 (14.76)	. (.)
PRT	96857	.	96857	. (.)	496 (4.78)	440 (24.53)	480 (18.34)	467 (3.73)	. (.)
SVK	77067	.	77067	. (.)	513 (27.27)	493 (7.33)	492 (9.02)	503 (4.62)	454 (21.58)
ESP	344372	4.88	327583	500 (10.34)	484 (10.40)	486 (5.09)	457 (8.73)	490 (4.44)	510 (12.13)
SWE	107104	.	107104	. (.)	510 (8.30)	499 (9.81)	508 (6.01)	508 (2.69)	545 (20.12)
CHE	86491	2.90	83982	588 (24.10)	558 (10.92)	526 (10.98)	523 (5.65)	516 (5.98)	523 (40.02)
TUR	481279	.	481279	421 (21.95)	430 (10.53)	392 (12.92)	419 (14.92)	459 (48.39)	443 (21.64)
GBR	698579	1.30	689528	484 (7.22)	515 (8.11)	510 (5.59)	502 (6.46)	508 (8.30)	499 (11.16)
USA	3147089	14.34	2695851	489 (9.64)	496 (8.65)	482 (10.16)	476 (10.20)	488 (3.93)	460 (36.84)
TOT	.	10.72	.	479 (4.54)	489 (4.03)	500 (2.86)	469 (4.53)	492 (2.40)	479 (11.87)
AVG	.	5.35	.	500 (3.11)	501 (2.28)	506 (1.66)	490 (2.42)	498 (1.39)	513 (6.22)
BRA	1952253	2.69	1899724	358 (36.01)	442 (31.24)	360 (18.94)	362 (7.00)	345 (6.90)	334 (26.24)
HKG	72484	1.15	71649	564 (14.77)	552 (10.23)	529 (10.93)	577 (23.71)	552 (16.09)	594 (27.08)
IDN	1971476	.	1971476	339 (7.92)	352 (6.51)	380 (12.15)	362 (8.42)	365 (11.62)	362 (8.12)
LVA	33643	.	33643	. (.)	507 (9.18)	486 (11.20)	490 (6.67)	480 (4.79)	493 (27.37)
LIE	338	.	338	. (.)	546 (10.41)	510 (8.61)	439 (8.33)	518 (10.54)	624 (7.02)
MAC	6546	.	6546	554 (9.79)	508 (5.09)	528 (4.29)	534 (5.06)	549 (6.22)	512 (17.58)
RUS	2153373	.	2153373	449 (10.28)	465 (8.57)	480 (9.57)	484 (7.27)	456 (9.59)	. (.)
YUG	68596	.	68596	396 (28.82)	477 (19.92)	439 (4.69)	437 (9.94)	426 (13.43)	. (.)
THA	637076	.	637076	410 (11.21)	416 (4.38)	421 (9.01)	413 (12.31)	434 (22.57)	430 (21.70)
TUN	150875	.	150875	353 (8.41)	362 (20.31)	363 (4.71)	345 (13.76)	357 (10.77)	359 (25.45)
URY	33775	.	33775	341 (25.06)	421 (19.38)	433 (6.45)	433 (8.15)	399 (7.34)	. (.)

School Questionnaire – Question 12

Q12 Generally, in your school,how often are <15-year-old> students assessed using:
Teachers' judgmental ratings?

Performance on the science scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	525 (10.82)	528 (8.58)	512 (6.23)	532 (6.95)	529 (4.40)	558 (20.08)
AUT	85931	.	85931	. (.)	473 (12.39)	484 (11.98)	492 (11.80)	492 (6.43)	518 (29.98)
BEL	111831	1.21	110481	498 (20.35)	518 (27.99)	498 (7.31)	496 (18.73)	518 (4.22)	534 (26.41)
CAN	330436	0.31	329410	523 (5.24)	525 (8.10)	519 (4.03)	516 (5.61)	516 (3.61)	522 (6.66)
CZE	121183	0.52	120559	523 (23.44)	547 (12.22)	526 (6.94)	522 (12.43)	511 (7.19)	557 (14.00)
DNK	51741	4.84	49238	. (.)	473 (4.07)	479 (4.18)	479 (4.61)	488 (33.66)	419 (59.32)
FIN	57884	.	57884	541 (5.17)	550 (3.29)	548 (3.67)	545 (4.60)	546 (8.01)	546 (11.82)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	513 (31.13)	509 (16.96)	513 (13.90)	523 (12.06)	495 (6.10)	438 (18.58)
GRC	105131	.	105131	. (.)	485 (6.46)	454 (8.43)	484 (12.40)	493 (9.67)	509 (24.87)
HUN	107044	.	107044	493 (36.53)	524 (10.84)	519 (16.69)	484 (10.14)	503 (6.15)	493 (30.20)
ISL	3928	8.79	3582	. (.)	490 (6.35)	505 (4.21)	496 (3.19)	494 (2.77)	476 (9.79)
IRL	54850	8.87	49982	488 (21.76)	499 (6.63)	513 (5.20)	505 (6.38)	507 (7.42)	513 (35.68)
ITA	481521	.	481521	512 (17.36)	493 (21.99)	499 (13.98)	479 (11.47)	481 (5.54)	512 (77.92)
JPN	1240054	.	1240054	617 (10.15)	565 (17.54)	540 (7.21)	491 (18.75)	568 (17.28)	. (.)
KOR	533504	.	533504	391 (6.50)	553 (7.11)	538 (8.82)	522 (14.41)	531 (10.50)	557 (5.64)
LUX	4080	.	4080	537 (3.79)	565 (5.91)	480 (1.80)	. (.)	453 (2.51)	. (.)
MEX	1071650	2.89	1040647	409 (7.30)	420 (10.27)	397 (7.77)	390 (7.08)	410 (7.46)	392 (10.12)
NLD	184943	.	184943	525 (10.51)	514 (15.35)	536 (8.43)	522 (19.12)	470 (18.81)	550 (27.60)
NZL	48638	2.95	47200	538 (8.39)	530 (6.32)	522 (6.44)	505 (9.27)	513 (7.66)	541 (13.66)
NOR	52816	2.44	51525	. (.)	485 (6.63)	485 (4.19)	487 (7.45)	478 (5.56)	. (.)
POL	534900	.	534900	497 (3.75)	495 (7.23)	511 (13.17)	509 (26.58)	505 (12.68)	. (.)
PRT	96857	.	96857	. (.)	501 (8.34)	442 (26.06)	477 (20.83)	468 (3.72)	. (.)
SVK	77067	.	77067	. (.)	509 (29.93)	489 (7.49)	491 (9.35)	499 (5.28)	450 (22.74)
ESP	344372	4.88	327583	498 (12.76)	485 (11.76)	488 (5.20)	459 (8.83)	493 (5.00)	507 (16.13)
SWE	107104	.	107104	. (.)	512 (9.63)	494 (9.86)	507 (7.26)	504 (2.77)	540 (18.33)
CHE	86491	2.90	83982	573 (24.68)	544 (10.99)	512 (10.71)	512 (6.79)	503 (6.82)	503 (37.70)
TUR	481279	.	481279	431 (20.89)	437 (9.31)	411 (11.43)	433 (13.85)	468 (44.20)	457 (16.64)
GBR	698579	1.30	689528	491 (8.57)	525 (8.49)	521 (5.90)	511 (7.07)	517 (9.20)	508 (12.37)
USA	3147089	14.34	2695851	504 (8.45)	510 (7.86)	492 (10.67)	485 (10.97)	495 (4.08)	470 (36.64)
TOT	.	10.72	.	487 (4.38)	497 (4.06)	507 (2.80)	477 (4.41)	498 (2.40)	480 (11.25)
AVG	.	5.35	.	503 (3.11)	503 (2.25)	503 (1.65)	492 (2.29)	497 (1.32)	508 (6.19)
BRA	1952253	2.69	1899724	395 (30.46)	453 (25.91)	397 (17.89)	394 (6.70)	380 (6.46)	369 (20.05)
HKG	72484	1.15	71649	550 (13.75)	540 (9.49)	523 (10.43)	562 (20.83)	543 (15.11)	577 (25.51)
IDN	1971476	.	1971476	377 (6.28)	388 (5.16)	411 (10.42)	397 (6.36)	399 (9.48)	395 (10.83)
LVA	33643	.	33643	. (.)	516 (10.96)	492 (12.14)	495 (6.98)	485 (4.97)	491 (29.60)
LIE	338	.	338	. (.)	540 (14.00)	491 (10.11)	430 (9.84)	505 (9.09)	619 (8.49)
MAC	6546	.	6546	549 (9.86)	504 (5.95)	526 (4.42)	528 (5.68)	547 (6.13)	519 (18.17)
RUS	2153373	.	2153373	473 (10.86)	488 (8.62)	495 (8.97)	506 (7.03)	478 (8.47)	. (.)
YUG	68596	.	68596	411 (20.16)	467 (17.29)	438 (4.47)	433 (8.59)	430 (13.22)	. (.)
THA	637076	.	637076	424 (11.08)	428 (4.29)	433 (9.11)	427 (10.61)	444 (19.61)	438 (20.65)
TUN	150875	.	150875	381 (7.87)	384 (19.09)	389 (4.80)	372 (16.58)	376 (9.38)	384 (23.33)
URY	33775	.	33775	354 (23.49)	433 (16.67)	450 (5.17)	446 (7.13)	417 (7.96)	. (.)

School Questionnaire – Question 12
Q12 Generally, in your school, how often are <15-year-old> students assessed using:
Teachers' judgmental ratings?

Performance on the problem solving scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	530 (8.90)	534 (7.50)	518 (6.63)	536 (5.95)	532 (3.86)	561 (14.95)
AUT	85931	.	85931	. (.)	492 (7.82)	499 (10.53)	507 (10.81)	508 (5.85)	528 (29.21)
BEL	111831	1.21	110481	511 (18.69)	527 (30.21)	514 (7.39)	517 (17.77)	535 (4.08)	544 (24.77)
CAN	330436	0.31	329410	531 (4.40)	533 (7.38)	529 (3.28)	528 (4.35)	528 (3.10)	532 (6.44)
CZE	121183	0.52	120559	518 (28.72)	537 (12.68)	521 (6.75)	519 (11.51)	503 (7.26)	552 (12.98)
DNK	51741	4.84	49238	. (.)	513 (3.46)	521 (3.80)	523 (8.30)	534 (34.50)	472 (52.61)
FIN	57884	.	57884	544 (5.07)	549 (3.23)	549 (3.23)	542 (4.47)	549 (8.53)	543 (12.84)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	518 (28.56)	520 (13.75)	520 (12.64)	535 (9.91)	506 (5.22)	476 (16.03)
GRC	105131	.	105131	. (.)	452 (7.29)	419 (9.40)	454 (12.85)	462 (10.89)	486 (18.49)
HUN	107044	.	107044	490 (39.54)	521 (11.22)	520 (18.36)	479 (10.43)	501 (6.76)	486 (29.43)
ISL	3928	8.79	3582	. (.)	502 (6.41)	513 (3.56)	505 (2.85)	504 (2.38)	488 (8.31)
IRL	54850	8.87	49982	485 (16.75)	490 (5.95)	506 (4.44)	498 (5.45)	501 (6.10)	506 (27.80)
ITA	481521	.	481521	491 (16.58)	473 (21.36)	481 (13.25)	463 (10.62)	465 (5.45)	492 (71.39)
JPN	1240054	.	1240054	616 (8.76)	561 (16.77)	540 (6.86)	495 (18.78)	569 (17.22)	. (.)
KOR	533504	.	533504	426 (7.05)	562 (5.85)	550 (7.89)	538 (12.06)	544 (9.52)	568 (9.14)
LUX	4080	.	4080	541 (3.14)	569 (4.99)	491 (1.34)	. (.)	466 (2.63)	. (.)
MEX	1071650	2.89	1040647	386 (8.79)	404 (12.04)	377 (10.18)	365 (9.55)	389 (11.00)	376 (16.11)
NLD	184943	.	184943	521 (9.44)	515 (12.90)	530 (7.51)	519 (17.71)	465 (18.15)	542 (26.92)
NZL	48638	2.95	47200	550 (6.56)	540 (5.61)	533 (5.65)	520 (8.47)	526 (7.03)	553 (14.03)
NOR	52816	2.44	51525	. (.)	493 (5.11)	490 (4.27)	491 (6.31)	483 (5.04)	. (.)
POL	534900	.	534900	485 (3.54)	485 (6.76)	502 (10.81)	496 (22.26)	498 (14.77)	. (.)
PRT	96857	.	96857	. (.)	509 (3.36)	442 (28.03)	485 (21.83)	470 (4.21)	. (.)
SVK	77067	.	77067	. (.)	504 (28.90)	487 (7.19)	486 (8.92)	496 (4.80)	452 (23.98)
ESP	344372	4.88	327583	496 (10.69)	476 (11.68)	482 (5.47)	454 (9.44)	489 (4.85)	507 (13.15)
SWE	107104	.	107104	. (.)	512 (8.77)	500 (9.15)	510 (6.11)	507 (2.65)	535 (13.98)
CHE	86491	2.90	83982	579 (21.85)	548 (10.41)	522 (9.67)	519 (4.68)	512 (5.67)	517 (36.39)
TUR	481279	.	481279	407 (20.24)	413 (9.34)	377 (12.85)	406 (13.31)	443 (44.22)	431 (15.90)
GBR	698579	1.30	689528	489 (8.66)	518 (7.31)	512 (5.42)	504 (6.59)	509 (8.09)	502 (12.13)
USA	3147089	14.34	2695851	490 (7.69)	493 (8.06)	476 (10.00)	470 (10.71)	482 (4.07)	458 (41.08)
TOT	.	10.72	.	476 (4.78)	489 (4.23)	503 (2.98)	468 (4.82)	492 (2.53)	479 (12.37)
AVG	.	5.35	.	497 (3.06)	500 (2.35)	506 (1.68)	490 (2.43)	498 (1.38)	510 (6.33)
BRA	1952253	2.69	1899724	370 (36.64)	451 (31.36)	374 (17.99)	378 (6.94)	361 (7.12)	347 (28.14)
HKG	72484	1.15	71649	561 (13.32)	548 (9.39)	529 (10.05)	572 (17.99)	552 (14.50)	585 (24.14)
IDN	1971476	.	1971476	340 (7.46)	355 (5.23)	377 (10.82)	364 (7.34)	364 (11.14)	364 (13.09)
LVA	33643	.	33643	. (.)	513 (10.27)	485 (12.04)	491 (6.72)	478 (4.95)	485 (28.68)
LIE	338	.	338	. (.)	539 (10.03)	502 (8.16)	442 (8.74)	511 (8.85)	613 (7.18)
MAC	6546	.	6546	555 (7.34)	518 (4.88)	532 (4.23)	538 (4.92)	552 (4.99)	520 (16.79)
RUS	2153373	.	2153373	458 (12.76)	475 (8.95)	490 (10.09)	498 (7.41)	464 (10.56)	. (.)
YUG	68596	.	68596	389 (21.23)	457 (19.55)	421 (4.41)	421 (8.74)	413 (12.26)	. (.)
THA	637076	.	637076	418 (10.11)	424 (4.14)	429 (8.32)	424 (11.52)	440 (21.24)	440 (17.05)
TUN	150875	.	150875	341 (7.72)	352 (16.85)	347 (3.92)	337 (13.45)	341 (10.19)	347 (19.99)
URY	33775	.	33775	314 (27.21)	408 (21.71)	423 (6.98)	421 (8.92)	386 (7.95)	. (.)

School Questionnaire – Question 12
Q12 Generally, in your school, how often are <15-year-old> students assessed using:
Student <portfolios>?

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Never % (SE)	1 to 2 times a year % (SE)	3 to 5 times a year % (SE)	Monthly % (SE)	More once a month % (SE)	Missing % (SE)
AUS	235591	0.22	235077	22.75 (2.37)	35.67 (2.92)	18.82 (2.35)	12.02 (2.06)	8.84 (1.74)	1.90 (1.55)
AUT	85931	.	85931	13.39 (2.88)	40.42 (4.02)	18.96 (3.38)	10.69 (2.87)	11.70 (2.47)	4.83 (1.83)
BEL	111831	1.21	110481	21.58 (2.42)	33.22 (2.94)	32.60 (2.66)	5.44 (1.58)	2.45 (1.05)	4.71 (1.46)
CAN	330436	0.31	329410	18.38 (1.47)	39.33 (2.15)	19.02 (2.18)	8.39 (1.23)	8.93 (1.46)	5.95 (1.15)
CZE	121183	0.52	120559	4.20 (1.29)	29.86 (2.82)	32.92 (3.04)	15.29 (2.32)	16.24 (2.37)	1.50 (0.66)
DNK	51741	4.84	49238	6.04 (1.61)	11.20 (2.30)	29.87 (3.14)	33.38 (3.63)	14.54 (2.40)	4.97 (1.53)
FIN	57884	.	57884	25.57 (3.44)	55.20 (3.80)	14.10 (3.00)	1.62 (1.03)	.	3.51 (1.39)
FRA	734579	100.00	0	.	.	.	.	.	.
DEU	884358	4.03	848686	1.93 (1.10)	43.61 (3.54)	27.73 (3.29)	14.98 (2.91)	8.51 (1.88)	3.24 (0.87)
GRC	105131	.	105131	45.03 (5.21)	37.42 (4.75)	10.56 (3.41)	3.95 (2.17)	2.40 (0.88)	0.65 (0.51)
HUN	107044	.	107044	1.55 (0.93)	49.98 (4.01)	29.48 (3.63)	13.94 (2.83)	3.10 (1.39)	1.95 (0.82)
ISL	3928	8.79	3582	0.66 (.)	18.43 (0.16)	36.95 (0.18)	19.51 (0.16)	21.44 (0.14)	3.02 (0.05)
IRL	54850	8.87	49982	37.44 (4.53)	46.80 (4.15)	6.07 (2.14)	2.92 (1.47)	3.92 (1.76)	2.86 (1.46)
ITA	481521	.	481521	3.68 (1.21)	20.25 (2.53)	19.20 (2.29)	25.14 (3.02)	31.42 (3.59)	0.31 (0.20)
JPN	1240054	.	1240054	.	15.26 (3.27)	59.33 (3.97)	12.56 (2.86)	11.92 (2.76)	0.94 (0.94)
KOR	533504	.	533504	8.65 (2.50)	45.31 (4.48)	29.99 (4.59)	8.24 (2.28)	4.84 (1.86)	2.98 (1.37)
LUX	4080	.	4080	24.45 (0.05)	32.15 (0.06)	37.05 (0.07)	.	2.26 (0.00)	4.09 (0.02)
MEX	1071650	2.89	1040647	6.67 (1.55)	17.90 (2.17)	22.39 (2.54)	30.03 (3.40)	22.02 (2.98)	0.99 (0.30)
NLD	184943	.	184943	51.10 (4.13)	25.99 (3.67)	11.73 (2.72)	2.74 (1.35)	0.71 (.)	7.73 (2.37)
NZL	48638	2.95	47200	9.09 (1.81)	48.76 (3.38)	23.62 (2.82)	8.40 (2.07)	6.08 (1.82)	4.05 (1.46)
NOR	52816	2.44	51525	45.09 (3.85)	30.10 (3.81)	13.71 (2.66)	7.34 (2.08)	1.97 (1.15)	1.79 (1.03)
POL	534900	.	534900	36.02 (3.79)	37.28 (3.68)	13.99 (2.43)	7.71 (2.22)	4.99 (1.56)	.
PRT	96857	.	96857	40.08 (4.59)	37.51 (4.67)	11.26 (2.59)	3.94 (1.55)	4.88 (1.83)	2.33 (1.11)
SVK	77067	.	77067	9.69 (1.82)	45.85 (3.63)	22.19 (2.77)	10.25 (2.06)	10.68 (2.17)	1.35 (0.70)
ESP	344372	4.88	327583	0.93 (0.56)	3.00 (0.86)	25.85 (3.02)	24.59 (3.26)	44.30 (3.97)	1.32 (0.63)
SWE	107104	.	107104	58.00 (4.05)	24.71 (3.38)	4.69 (1.67)	2.60 (1.20)	5.16 (1.72)	4.84 (1.49)
CHE	86491	2.90	83982	48.52 (3.99)	31.41 (3.71)	14.04 (2.36)	1.68 (0.76)	1.48 (0.57)	2.86 (1.01)
TUR	481279	.	481279	13.01 (2.66)	53.88 (4.83)	14.72 (3.48)	12.41 (2.81)	4.35 (1.41)	1.62 (0.96)
GBR	698579	1.30	689528	10.04 (2.03)	54.62 (3.16)	18.03 (2.75)	7.10 (1.74)	4.95 (1.56)	5.27 (1.56)
USA	3147089	14.34	2695851	19.89 (2.74)	45.73 (3.77)	16.82 (2.52)	9.50 (1.85)	5.02 (1.52)	3.04 (1.26)
TOT	.	10.72	.	14.15 (0.79)	35.72 (1.20)	24.30 (1.00)	13.02 (0.72)	10.31 (0.75)	2.50 (0.37)
AVG	.	5.35	.	20.19 (0.62)	34.90 (0.63)	21.93 (0.54)	10.85 (0.38)	9.22 (0.39)	2.92 (0.19)
BRA	1952253	2.69	1899724	2.51 (1.25)	3.00 (1.25)	12.96 (2.74)	31.07 (3.90)	48.65 (3.48)	1.81 (0.95)
HKG	72484	1.15	71649	37.88 (4.35)	43.25 (4.13)	6.75 (2.14)	0.67 (0.67)	8.55 (2.40)	2.89 (1.31)
IDN	1971476	.	1971476	41.81 (4.53)	21.46 (3.58)	5.72 (1.68)	9.90 (1.69)	8.79 (1.97)	12.30 (2.46)
LVA	33643	.	33643	0.40 (0.40)	28.20 (3.65)	17.94 (2.95)	21.68 (3.80)	31.35 (4.23)	0.43 (.)
LIE	338	.	338	5.33 (.)	73.67 (0.31)	21.01 (0.29)	.	.	.
MAC	6546	.	6546	22.89 (0.22)	22.38 (0.22)	10.55 (0.11)	3.16 (0.04)	19.74 (0.21)	21.28 (0.13)
RUS	2153373	.	2153373	24.57 (3.16)	31.29 (3.96)	19.54 (3.39)	15.72 (3.63)	5.63 (1.99)	3.26 (1.28)
YUG	68596	.	68596	78.34 (3.40)	13.61 (3.00)	3.83 (1.66)	0.90 (0.16)	0.99 (0.73)	2.31 (0.81)
THA	637076	.	637076	15.03 (2.71)	47.05 (4.49)	12.54 (2.29)	14.28 (2.95)	10.26 (2.32)	0.85 (0.70)
TUN	150875	.	150875	24.86 (3.35)	32.36 (3.90)	28.00 (3.65)	6.00 (1.98)	5.62 (1.99)	3.16 (1.36)
URY	33775	.	33775	59.93 (3.07)	13.13 (2.39)	4.50 (1.07)	10.62 (1.82)	9.03 (1.81)	2.80 (0.90)

School Questionnaire – Question 12
Q12 Generally, in your school,how often are <15-year-old> students assessed using:
Student <portfolios>?

Performance on the reading literacy scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	521 (5.30)	520 (4.84)	543 (6.87)	528 (9.31)	531 (7.27)	467 (41.57)
AUT	85931	.	85931	532 (11.02)	489 (7.32)	478 (15.42)	469 (15.46)	477 (13.31)	522 (25.04)
BEL	111831	1.21	110481	524 (8.16)	500 (8.25)	516 (8.02)	491 (16.44)	371 (35.68)	534 (18.90)
CAN	330436	0.31	329410	526 (4.45)	531 (2.73)	528 (4.04)	518 (7.21)	531 (7.48)	523 (6.97)
CZE	121183	0.52	120559	501 (25.10)	484 (8.00)	496 (5.96)	497 (8.90)	465 (16.03)	526 (25.27)
DNK	51741	4.84	49238	500 (8.63)	491 (9.13)	487 (4.94)	493 (4.62)	505 (7.05)	484 (19.87)
FIN	57884	.	57884	540 (3.42)	544 (2.01)	550 (4.75)	524 (7.39)	. (.)	545 (10.84)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	541 (34.65)	506 (7.94)	479 (11.24)	491 (13.72)	473 (19.73)	450 (12.02)
GRC	105131	.	105131	472 (7.31)	482 (6.61)	449 (19.29)	510 (28.89)	390 (35.59)	367 (13.14)
HUN	107044	.	107044	396 (18.91)	478 (5.64)	493 (6.40)	490 (12.11)	464 (34.89)	455 (37.69)
ISL	3928	8.79	3582	. (.)	494 (4.20)	497 (2.64)	485 (4.25)	491 (3.79)	488 (10.01)
IRL	54850	8.87	49982	520 (5.81)	515 (4.96)	513 (8.59)	492 (12.89)	516 (19.90)	509 (22.68)
ITA	481521	.	481521	487 (18.24)	485 (10.25)	495 (9.03)	457 (8.31)	471 (8.22)	434 (69.91)
JPN	1240054	.	1240054	. (.)	513 (17.30)	496 (6.68)	483 (16.04)	512 (16.90)	440 (5.39)
KOR	533504	.	533504	523 (19.54)	541 (5.12)	540 (8.03)	521 (12.22)	491 (15.63)	517 (24.44)
LUX	4080	.	4080	527 (2.34)	504 (2.25)	433 (2.18)	. (.)	384 (8.92)	480 (6.30)
MEX	1071650	2.89	1040647	382 (10.34)	413 (5.71)	402 (8.58)	381 (7.76)	415 (11.53)	406 (19.61)
NLD	184943	.	184943	505 (5.60)	524 (10.46)	526 (15.66)	456 (6.36)	. (.)	532 (21.53)
NZL	48638	2.95	47200	518 (12.19)	528 (4.16)	517 (6.65)	524 (10.10)	522 (16.41)	500 (16.36)
NOR	52816	2.44	51525	496 (4.49)	504 (5.11)	487 (6.31)	515 (8.58)	495 (14.61)	509 (4.78)
POL	534900	.	534900	492 (5.81)	502 (3.88)	495 (10.11)	498 (11.24)	496 (16.07)	. (.)
PRT	96857	.	96857	472 (7.95)	486 (6.77)	488 (11.42)	453 (20.40)	471 (17.79)	454 (35.56)
SVK	77067	.	77067	456 (11.24)	471 (5.63)	474 (7.29)	460 (12.74)	470 (10.17)	502 (24.15)
ESP	344372	4.88	327583	522 (9.63)	452 (16.52)	484 (4.85)	476 (6.41)	483 (5.36)	482 (9.10)
SWE	107104	.	107104	515 (3.04)	506 (6.03)	513 (7.95)	530 (10.48)	522 (6.15)	531 (10.42)
CHE	86491	2.90	83982	503 (8.11)	498 (5.97)	496 (10.39)	495 (15.42)	449 (23.20)	482 (10.57)
TUR	481279	.	481279	421 (12.71)	441 (9.46)	446 (15.04)	429 (17.92)	511 (42.75)	457 (10.58)
GBR	698579	1.30	689528	518 (9.88)	506 (4.26)	508 (6.90)	497 (11.52)	500 (11.78)	520 (15.71)
USA	3147089	14.34	2695851	498 (7.75)	498 (5.50)	500 (9.03)	507 (8.76)	488 (9.91)	481 (32.35)
TOT	.	10.72	.	493 (3.35)	496 (2.79)	490 (3.08)	465 (4.93)	474 (4.31)	488 (10.89)
AVG	.	5.35	.	501 (1.74)	500 (1.34)	492 (1.75)	477 (2.79)	480 (2.74)	502 (4.51)
BRA	1952253	2.69	1899724	369 (30.43)	433 (31.21)	423 (16.71)	395 (10.08)	404 (5.21)	407 (25.52)
HKG	72484	1.15	71649	524 (6.12)	502 (8.89)	458 (18.72)	540 (9.05)	526 (12.11)	513 (21.31)
IDN	1971476	.	1971476	374 (5.79)	380 (7.50)	393 (14.28)	405 (15.39)	382 (8.51)	383 (9.37)
LVA	33643	.	33643	409 (5.30)	490 (6.35)	492 (7.96)	491 (8.11)	492 (6.84)	. (.)
LIE	338	.	338	. (.)	535 (3.72)	489 (10.33)	. (.)	. (.)	. (.)
MAC	6546	.	6546	492 (4.41)	495 (4.24)	502 (5.02)	521 (11.07)	508 (5.53)	491 (6.66)
RUS	2153373	.	2153373	435 (5.03)	442 (8.31)	449 (8.08)	439 (11.95)	462 (22.11)	444 (15.02)
YUG	68596	.	68596	415 (4.32)	403 (9.36)	392 (10.84)	385 (24.86)	395 (14.19)	403 (44.05)
THA	637076	.	637076	415 (8.03)	423 (5.06)	426 (8.25)	403 (7.69)	429 (12.70)	404 (21.01)
TUN	150875	.	150875	370 (9.01)	368 (6.49)	386 (7.67)	358 (17.43)	391 (21.21)	380 (36.09)
URY	33775	.	33775	439 (4.60)	459 (11.90)	475 (20.90)	396 (14.80)	387 (15.46)	450 (27.28)

School Questionnaire – Question 12

Q12 Generally, in your school,how often are <15-year-old> students assessed using:
Student <portfolios>?

Performance on the combined mathematics scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	521 (5.61)	519 (4.39)	541 (7.23)	524 (8.06)	531 (6.96)	476 (33.26)
AUT	85931	.	85931	534 (11.45)	503 (6.43)	497 (13.73)	486 (10.45)	498 (10.73)	544 (28.30)
BEL	111831	1.21	110481	547 (8.38)	522 (8.06)	537 (7.68)	514 (17.53)	409 (32.98)	556 (19.20)
CAN	330436	0.31	329410	536 (4.70)	534 (2.89)	531 (4.45)	519 (7.51)	536 (7.55)	528 (7.19)
CZE	121183	0.52	120559	541 (25.95)	511 (7.74)	524 (6.51)	522 (10.01)	494 (14.54)	548 (28.35)
DNK	51741	4.84	49238	517 (10.64)	510 (8.23)	509 (4.52)	517 (4.64)	524 (7.34)	502 (15.57)
FIN	57884	.	57884	541 (3.81)	545 (2.32)	548 (5.28)	521 (6.33)	. (.)	548 (12.00)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	538 (28.40)	516 (7.57)	492 (10.90)	503 (13.44)	486 (18.90)	464 (12.57)
GRC	105131	.	105131	443 (7.47)	455 (5.83)	425 (16.33)	486 (29.57)	366 (23.79)	355 (12.64)
HUN	107044	.	107044	411 (17.14)	488 (5.82)	498 (7.61)	495 (12.75)	485 (38.15)	454 (36.66)
ISL	3928	8.79	3582	. (.)	518 (3.99)	519 (2.73)	510 (3.74)	514 (3.02)	505 (10.17)
IRL	54850	8.87	49982	507 (5.09)	504 (4.15)	494 (4.75)	489 (7.34)	501 (18.96)	483 (14.66)
ITA	481521	.	481521	491 (17.50)	475 (9.33)	487 (8.70)	451 (8.05)	456 (8.17)	433 (64.57)
JPN	1240054	.	1240054	. (.)	546 (19.18)	530 (6.79)	522 (15.95)	558 (17.62)	482 (4.87)
KOR	533504	.	533504	533 (23.34)	550 (6.63)	545 (10.08)	529 (13.50)	509 (16.74)	516 (26.44)
LUX	4080	.	4080	535 (2.09)	513 (1.77)	452 (1.72)	. (.)	407 (8.01)	506 (5.62)
MEX	1071650	2.89	1040647	371 (9.33)	398 (5.63)	388 (7.95)	366 (6.91)	400 (9.62)	391 (19.17)
NLD	184943	.	184943	528 (6.53)	551 (11.44)	554 (16.54)	474 (8.26)	. (.)	559 (24.37)
NZL	48638	2.95	47200	514 (13.34)	530 (4.02)	522 (5.29)	522 (9.24)	524 (14.53)	499 (14.25)
NOR	52816	2.44	51525	492 (3.77)	497 (4.48)	485 (4.05)	516 (6.69)	484 (11.54)	498 (7.08)
POL	534900	.	534900	485 (4.86)	497 (3.60)	487 (8.09)	488 (9.86)	491 (12.96)	. (.)
PRT	96857	.	96857	461 (7.29)	473 (6.02)	474 (11.18)	446 (18.83)	459 (17.08)	445 (31.07)
SVK	77067	.	77067	496 (10.91)	498 (6.11)	500 (5.84)	491 (13.83)	500 (10.30)	538 (21.17)
ESP	344372	4.88	327583	515 (6.24)	466 (16.87)	491 (4.96)	481 (5.76)	485 (4.70)	500 (11.42)
SWE	107104	.	107104	509 (3.40)	502 (6.08)	507 (8.18)	523 (15.04)	522 (6.56)	525 (14.35)
CHE	86491	2.90	83982	532 (8.05)	526 (6.72)	521 (10.86)	514 (14.30)	472 (26.58)	500 (11.76)
TUR	481279	.	481279	401 (12.40)	422 (10.82)	426 (17.14)	418 (18.98)	499 (49.20)	443 (21.64)
GBR	698579	1.30	689528	520 (11.74)	508 (4.08)	507 (6.42)	504 (10.64)	499 (11.32)	517 (14.85)
USA	3147089	14.34	2695851	485 (7.43)	485 (5.06)	489 (8.75)	491 (9.57)	479 (9.57)	467 (29.94)
TOT	.	10.72	.	489 (3.24)	494 (2.86)	498 (3.02)	464 (5.41)	476 (4.72)	489 (10.03)
AVG	.	5.35	.	503 (1.83)	504 (1.43)	503 (1.76)	484 (3.09)	487 (2.67)	510 (4.46)
BRA	1952253	2.69	1899724	326 (27.03)	401 (44.35)	376 (19.66)	351 (11.08)	354 (5.41)	361 (33.55)
HKG	72484	1.15	71649	568 (7.85)	541 (10.58)	486 (20.44)	580 (7.41)	568 (14.28)	558 (28.12)
IDN	1971476	.	1971476	354 (6.32)	355 (8.25)	366 (16.26)	387 (20.38)	363 (10.00)	363 (11.11)
LVA	33643	.	33643	407 (6.03)	481 (6.18)	484 (7.21)	484 (8.32)	486 (7.87)	. (.)
LIE	338	.	338	. (.)	549 (5.12)	489 (7.66)	. (.)	. (.)	. (.)
MAC	6546	.	6546	518 (5.55)	520 (4.60)	532 (6.69)	554 (12.77)	549 (5.96)	518 (8.81)
RUS	2153373	.	2153373	458 (5.34)	471 (9.33)	474 (8.68)	463 (12.00)	492 (22.33)	472 (16.98)
YUG	68596	.	68596	441 (4.29)	430 (12.62)	406 (8.70)	405 (39.23)	411 (19.41)	427 (36.48)
THA	637076	.	637076	408 (9.05)	422 (5.28)	422 (10.11)	401 (7.63)	425 (13.55)	393 (13.91)
TUN	150875	.	150875	353 (7.95)	350 (5.64)	373 (7.94)	343 (13.79)	372 (19.31)	365 (35.91)
URY	33775	.	33775	427 (4.63)	448 (11.18)	443 (21.74)	392 (14.08)	373 (10.56)	437 (19.39)

School Questionnaire – Question 12
Q12 Generally, in your school,how often are <15-year-old> students assessed using:
Student <portfolios>?

Performance on the science scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	521 (5.83)	518 (4.58)	543 (7.14)	527 (8.48)	532 (7.70)	488 (32.98)
AUT	85931	.	85931	523 (11.56)	489 (6.86)	481 (14.61)	471 (11.14)	480 (11.73)	529 (26.19)
BEL	111831	1.21	110481	523 (7.77)	502 (7.89)	517 (7.41)	496 (15.71)	394 (29.72)	532 (18.94)
CAN	330436	0.31	329410	519 (5.31)	521 (3.31)	519 (5.08)	507 (8.24)	521 (8.33)	514 (7.44)
CZE	121183	0.52	120559	546 (24.03)	519 (7.56)	528 (6.46)	528 (9.34)	505 (12.61)	560 (27.80)
DNK	51741	4.84	49238	482 (11.94)	472 (10.16)	470 (4.92)	478 (5.01)	486 (7.83)	463 (18.50)
FIN	57884	.	57884	545 (3.73)	548 (2.56)	555 (5.28)	523 (7.01)	. (.)	556 (13.89)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	545 (33.37)	517 (8.15)	492 (11.64)	500 (13.87)	484 (19.68)	447 (16.74)
GRC	105131	.	105131	482 (6.29)	489 (6.21)	458 (17.39)	517 (24.21)	410 (28.60)	388 (11.29)
HUN	107044	.	107044	418 (20.51)	501 (5.61)	513 (6.92)	506 (12.12)	488 (37.03)	472 (35.87)
ISL	3928	8.79	3582	. (.)	500 (3.91)	499 (2.79)	489 (4.44)	493 (3.81)	482 (10.37)
IRL	54850	8.87	49982	510 (5.34)	506 (4.65)	500 (6.61)	485 (8.34)	506 (21.14)	489 (18.17)
ITA	481521	.	481521	506 (16.79)	497 (10.34)	508 (9.33)	470 (8.25)	478 (8.77)	443 (69.77)
JPN	1240054	.	1240054	. (.)	563 (19.53)	544 (6.99)	533 (16.69)	567 (17.06)	484 (7.09)
KOR	533504	.	533504	530 (24.53)	546 (6.87)	541 (10.40)	524 (14.84)	505 (18.84)	507 (27.88)
LUX	4080	.	4080	530 (2.48)	505 (2.37)	437 (2.19)	. (.)	389 (8.18)	497 (6.13)
MEX	1071650	2.89	1040647	393 (8.47)	414 (4.76)	407 (7.26)	389 (6.49)	419 (8.95)	400 (11.48)
NLD	184943	.	184943	516 (6.33)	535 (12.71)	540 (17.33)	453 (8.39)	. (.)	545 (25.40)
NZL	48638	2.95	47200	509 (13.82)	529 (4.50)	518 (5.72)	517 (9.08)	522 (15.08)	497 (14.80)
NOR	52816	2.44	51525	481 (4.57)	488 (5.16)	471 (5.10)	502 (8.53)	476 (16.69)	490 (4.59)
POL	534900	.	534900	493 (5.82)	503 (4.20)	498 (9.89)	499 (11.95)	494 (14.79)	. (.)
PRT	96857	.	96857	464 (7.38)	474 (6.48)	474 (11.41)	450 (19.95)	459 (15.88)	450 (29.46)
SVK	77067	.	77067	489 (11.43)	497 (6.02)	494 (7.57)	483 (14.46)	499 (11.28)	540 (25.76)
ESP	344372	4.88	327583	516 (11.25)	463 (18.46)	491 (5.50)	486 (6.13)	486 (5.19)	497 (13.16)
SWE	107104	.	107104	507 (3.61)	497 (6.35)	500 (10.21)	525 (12.24)	521 (7.10)	525 (11.91)
CHE	86491	2.90	83982	519 (9.01)	511 (7.05)	509 (11.50)	498 (13.52)	454 (21.52)	486 (11.14)
TUR	481279	.	481279	414 (11.93)	433 (9.72)	438 (15.18)	430 (16.70)	507 (43.56)	457 (16.64)
GBR	698579	1.30	689528	530 (11.47)	518 (4.43)	516 (7.10)	513 (11.58)	512 (12.49)	530 (16.07)
USA	3147089	14.34	2695851	495 (7.00)	493 (5.38)	496 (8.77)	502 (9.05)	488 (9.80)	473 (29.62)
TOT	.	10.72	.	494 (3.04)	500 (2.95)	506 (3.03)	474 (5.07)	486 (4.61)	489 (9.81)
AVG	.	5.35	.	502 (1.70)	505 (1.41)	501 (1.80)	484 (2.92)	488 (2.58)	504 (4.35)
BRA	1952253	2.69	1899724	366 (22.35)	422 (31.26)	412 (18.59)	384 (9.50)	388 (5.18)	390 (24.66)
HKG	72484	1.15	71649	555 (7.26)	531 (10.06)	480 (20.01)	568 (8.51)	560 (13.02)	545 (25.39)
IDN	1971476	.	1971476	389 (5.49)	391 (6.55)	406 (13.41)	417 (14.36)	395 (7.91)	399 (8.74)
LVA	33643	.	33643	411 (8.79)	487 (6.49)	489 (7.79)	488 (8.65)	493 (7.79)	. (.)
LIE	338	.	338	. (.)	538 (5.04)	478 (10.74)	. (.)	. (.)	. (.)
MAC	6546	.	6546	517 (5.50)	517 (5.83)	532 (7.97)	563 (12.03)	538 (7.08)	520 (9.46)
RUS	2153373	.	2153373	482 (5.01)	491 (8.72)	495 (7.90)	484 (12.57)	510 (20.98)	491 (15.31)
YUG	68596	.	68596	440 (4.16)	429 (9.05)	408 (10.98)	418 (29.49)	414 (14.46)	432 (37.42)
THA	637076	.	637076	424 (9.43)	433 (4.68)	434 (8.18)	412 (8.07)	436 (12.01)	402 (12.31)
TUN	150875	.	150875	379 (7.81)	377 (5.58)	396 (7.82)	377 (14.69)	399 (19.83)	393 (33.27)
URY	33775	.	33775	444 (4.25)	460 (10.83)	471 (19.76)	405 (12.45)	392 (13.10)	444 (23.23)

School Questionnaire – Question 12
Q12 Generally, in your school,how often are <15-year-old> students assessed using:
Student <portfolios>?

Performance on the problem solving scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	527 (5.07)	525 (4.22)	546 (6.21)	529 (7.92)	536 (6.28)	476 (33.33)
AUT	85931	.	85931	535 (10.62)	504 (6.26)	497 (13.49)	486 (10.36)	497 (10.69)	542 (25.57)
BEL	111831	1.21	110481	542 (7.70)	518 (7.42)	533 (7.50)	509 (16.38)	419 (25.29)	547 (18.80)
CAN	330436	0.31	329410	531 (4.50)	531 (2.68)	529 (4.05)	517 (6.92)	533 (6.99)	523 (6.92)
CZE	121183	0.52	120559	536 (25.20)	513 (7.49)	523 (6.37)	521 (9.36)	494 (14.50)	549 (25.64)
DNK	51741	4.84	49238	520 (8.93)	513 (8.47)	512 (4.45)	519 (4.54)	527 (6.96)	504 (15.73)
FIN	57884	.	57884	544 (3.67)	548 (2.29)	553 (5.31)	526 (10.34)	. (.)	554 (13.08)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	552 (27.28)	527 (6.91)	504 (10.02)	511 (12.55)	495 (18.29)	480 (13.59)
GRC	105131	.	105131	447 (7.41)	460 (6.11)	424 (17.97)	486 (31.87)	366 (26.06)	356 (19.89)
HUN	107044	.	107044	415 (18.48)	499 (6.09)	510 (7.52)	507 (13.19)	491 (38.54)	469 (36.33)
ISL	3928	8.79	3582	. (.)	506 (4.13)	509 (2.57)	500 (3.42)	503 (3.22)	498 (9.14)
IRL	54850	8.87	49982	502 (4.66)	498 (4.04)	494 (5.39)	481 (6.18)	500 (14.81)	492 (15.60)
ITA	481521	.	481521	490 (18.57)	479 (10.15)	492 (8.85)	451 (8.13)	462 (8.52)	432 (64.34)
JPN	1240054	.	1240054	. (.)	557 (18.39)	544 (6.74)	535 (15.60)	567 (17.43)	489 (4.45)
KOR	533504	.	533504	541 (21.11)	557 (5.89)	554 (8.94)	540 (12.28)	518 (15.33)	530 (22.58)
LUX	4080	.	4080	538 (2.62)	513 (1.86)	452 (1.98)	. (.)	405 (8.26)	506 (6.85)
MEX	1071650	2.89	1040647	364 (11.22)	399 (6.22)	386 (9.28)	363 (7.92)	403 (11.50)	398 (26.02)
NLD	184943	.	184943	513 (5.91)	531 (11.06)	532 (16.04)	459 (7.32)	. (.)	537 (24.51)
NZL	48638	2.95	47200	526 (12.32)	539 (3.78)	530 (5.50)	531 (8.56)	532 (14.55)	509 (13.82)
NOR	52816	2.44	51525	487 (3.95)	493 (4.47)	478 (4.85)	509 (8.08)	479 (13.71)	496 (8.04)
POL	534900	.	534900	482 (5.24)	494 (3.95)	482 (9.67)	485 (10.67)	486 (13.26)	. (.)
PRT	96857	.	96857	464 (8.47)	477 (6.74)	482 (12.46)	445 (21.66)	461 (18.30)	444 (35.00)
SVK	77067	.	77067	486 (11.03)	493 (6.12)	494 (6.06)	482 (14.13)	492 (11.10)	534 (20.34)
ESP	344372	4.88	327583	512 (7.82)	461 (17.54)	488 (5.23)	477 (6.26)	482 (4.97)	496 (12.62)
SWE	107104	.	107104	509 (3.19)	503 (5.47)	507 (7.70)	520 (11.07)	521 (6.48)	518 (11.61)
CHE	86491	2.90	83982	526 (7.29)	521 (6.30)	516 (10.20)	515 (15.14)	472 (22.28)	499 (10.16)
TUR	481279	.	481279	390 (11.52)	406 (9.72)	412 (15.28)	398 (18.99)	480 (44.94)	431 (15.90)
GBR	698579	1.30	689528	520 (10.24)	510 (3.93)	510 (6.41)	504 (10.99)	501 (11.99)	519 (15.41)
USA	3147089	14.34	2695851	477 (7.62)	480 (5.20)	484 (8.73)	485 (9.25)	472 (10.21)	464 (30.53)
TOT	.	10.72	.	484 (3.31)	494 (2.81)	503 (3.10)	464 (5.61)	478 (5.02)	489 (10.09)
AVG	.	5.35	.	500 (1.80)	504 (1.41)	504 (1.79)	484 (3.24)	487 (2.77)	509 (4.36)
BRA	1952253	2.69	1899724	334 (30.90)	413 (41.68)	389 (18.31)	366 (11.17)	370 (5.44)	381 (31.09)
HKG	72484	1.15	71649	564 (6.86)	539 (9.93)	489 (19.49)	574 (8.47)	564 (12.93)	553 (24.33)
IDN	1971476	.	1971476	356 (5.60)	359 (7.20)	371 (15.50)	386 (17.72)	363 (8.97)	361 (8.76)
LVA	33643	.	33643	415 (5.31)	479 (6.46)	485 (8.00)	483 (9.45)	485 (7.87)	. (.)
LIE	338	.	338	. (.)	541 (4.79)	488 (9.52)	. (.)	. (.)	. (.)
MAC	6546	.	6546	526 (5.54)	524 (4.71)	541 (6.41)	562 (11.33)	550 (5.86)	523 (8.56)
RUS	2153373	.	2153373	469 (5.66)	479 (10.32)	487 (8.99)	475 (13.50)	499 (24.22)	481 (18.65)
YUG	68596	.	68596	424 (3.86)	412 (11.28)	391 (8.64)	395 (29.71)	406 (14.73)	407 (39.69)
THA	637076	.	637076	421 (8.49)	428 (4.98)	429 (8.50)	410 (7.39)	435 (13.04)	411 (9.70)
TUN	150875	.	150875	341 (6.87)	338 (5.57)	355 (6.75)	334 (13.64)	358 (18.13)	354 (27.20)
URY	33775	.	33775	416 (5.22)	440 (12.40)	431 (23.40)	380 (15.33)	355 (12.52)	427 (24.58)

School Questionnaire – Question 12

Q12

Generally, in your school,how often are <15-year-old> students assessed using:
Student assignments/projects/homework?

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Never % (SE)	1 to 2 times a year % (SE)	3 to 5 times a year % (SE)	Monthly % (SE)	More once a month % (SE)	Missing % (SE)
AUS	235591	0.22	235077	0.43 (0.43)	1.34 (0.69)	14.71 (2.50)	21.41 (2.29)	62.11 (3.34)	. (.)
AUT	85931	.	85931	1.33 (0.74)	9.26 (2.22)	8.78 (2.05)	14.94 (2.88)	62.29 (3.60)	3.40 (1.55)
BEL	111831	1.21	110481	1.19 (0.57)	3.69 (1.16)	8.52 (1.49)	19.45 (2.27)	64.62 (2.60)	2.53 (1.06)
CAN	330436	0.31	329410	. (.)	2.04 (0.72)	2.61 (0.69)	6.30 (1.28)	87.66 (1.49)	1.39 (0.43)
CZE	121183	0.52	120559	0.18 (.)	7.94 (2.05)	13.90 (2.05)	16.88 (2.33)	60.78 (3.19)	0.32 (.)
DNK	51741	4.84	49238	0.85 (.)	10.95 (2.14)	13.41 (2.57)	26.98 (3.22)	46.14 (3.32)	1.68 (0.99)
FIN	57884	.	57884	. (.)	11.33 (2.48)	14.37 (3.07)	15.30 (2.84)	56.89 (3.91)	2.11 (1.22)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	0.63 (.)	8.74 (2.00)	12.82 (2.60)	11.89 (2.50)	63.25 (3.65)	2.67 (0.66)
GRC	105131	.	105131	30.99 (5.02)	53.72 (5.33)	6.57 (2.61)	5.18 (2.41)	2.88 (1.60)	0.65 (0.51)
HUN	107044	.	107044	. (.)	1.17 (0.80)	7.06 (2.13)	20.12 (3.43)	69.01 (3.90)	2.64 (1.10)
ISL	3928	8.79	3582	. (.)	3.90 (0.09)	16.22 (0.14)	13.40 (0.11)	63.70 (0.18)	2.78 (0.05)
IRL	54850	8.87	49982	2.77 (1.11)	2.72 (1.37)	. (.)	3.90 (1.80)	90.00 (2.56)	0.62 (.)
ITA	481521	.	481521	1.33 (0.56)	8.69 (1.80)	14.20 (2.69)	15.58 (2.16)	59.95 (3.61)	0.24 (0.17)
JPN	1240054	.	1240054	. (.)	17.99 (3.38)	50.78 (3.88)	11.26 (2.80)	19.96 (3.60)	. (.)
KOR	533504	.	533504	0.48 (0.48)	33.84 (4.13)	25.95 (3.96)	13.97 (3.18)	24.83 (3.60)	0.93 (0.69)
LUX	4080	.	4080	2.38 (0.02)	9.95 (0.02)	22.09 (0.06)	10.28 (0.04)	55.11 (0.07)	0.20 (.)
MEX	1071650	2.89	1040647	5.83 (1.80)	18.96 (2.51)	16.32 (1.71)	17.13 (2.63)	41.00 (3.52)	0.76 (0.30)
NLD	184943	.	184943	1.38 (0.85)	8.22 (2.06)	27.02 (4.21)	12.62 (2.65)	45.42 (4.30)	5.34 (2.29)
NZL	48638	2.95	47200	2.41 (1.25)	5.83 (1.52)	13.67 (2.15)	16.14 (2.87)	60.37 (3.35)	1.58 (0.92)
NOR	52816	2.44	51525	0.63 (.)	4.37 (1.56)	31.90 (3.48)	35.23 (3.61)	27.87 (3.17)	. (.)
POL	534900	.	534900	. (.)	4.16 (1.62)	19.32 (3.07)	19.85 (3.16)	56.67 (3.69)	. (.)
PRT	96857	.	96857	. (.)	7.68 (2.37)	20.78 (3.53)	13.37 (2.64)	57.74 (4.30)	0.43 (.)
SVK	77067	.	77067	0.53 (0.37)	14.44 (2.27)	23.90 (2.96)	16.57 (3.13)	43.27 (3.90)	1.30 (0.77)
ESP	344372	4.88	327583	. (.)	2.86 (1.09)	7.22 (1.92)	10.66 (2.36)	77.79 (3.52)	1.47 (0.64)
SWE	107104	.	107104	1.87 (1.22)	3.34 (1.35)	12.35 (2.16)	12.74 (2.49)	66.60 (3.39)	3.10 (0.97)
CHE	86491	2.90	83982	0.67 (0.40)	13.81 (2.23)	24.47 (2.90)	15.76 (2.82)	43.77 (3.38)	1.51 (0.73)
TUR	481279	.	481279	1.58 (1.10)	62.36 (4.58)	11.69 (2.81)	11.12 (2.77)	12.36 (2.72)	0.90 (0.64)
GBR	698579	1.30	689528	0.00 (.)	6.31 (1.58)	10.26 (2.08)	11.25 (2.21)	68.33 (3.14)	3.85 (1.30)
USA	3147089	14.34	2695851	. (.)	0.48 (.)	1.85 (0.90)	4.99 (1.54)	91.29 (1.94)	1.39 (0.74)
TOT	.	10.72	. |	1.19 (0.20)	11.71 (0.56)	15.51 (0.62)	11.64 (0.74)	58.63 (0.92)	1.33 (0.22)
AVG	.	5.35	. |	2.00 (0.22)	11.87 (0.40)	15.74 (0.44)	14.68 (0.46)	54.20 (0.58)	1.51 (0.14)
BRA	1952253	2.69	1899724	1.64 (0.99)	1.67 (1.00)	5.50 (1.96)	17.20 (2.47)	72.42 (3.08)	1.57 (0.93)
HKG	72484	1.15	71649	. (.)	24.82 (3.78)	5.31 (1.91)	6.34 (2.48)	62.24 (3.58)	1.29 (0.92)
IDN	1971476	.	1971476	5.80 (1.72)	2.36 (1.29)	3.88 (1.87)	21.21 (2.77)	66.04 (3.21)	0.71 (0.71)
LVA	33643	.	33643	0.60 (0.61)	11.21 (2.64)	8.03 (2.21)	11.33 (3.16)	68.13 (3.83)	0.70 (0.70)
LIE	338	.	338	. (.)	13.02 (0.52)	13.61 (0.12)	33.43 (0.34)	39.94 (0.44)	. (.)
MAC	6546	.	6546	. (.)	16.00 (0.13)	14.65 (0.22)	4.79 (0.07)	64.57 (0.23)	. (.)
RUS	2153373	.	2153373	0.24 (.)	21.47 (3.17)	20.81 (4.08)	24.81 (3.62)	32.25 (3.24)	0.42 (.)
YUG	68596	0.58	68200	9.42 (2.60)	50.32 (4.30)	21.98 (3.58)	10.07 (2.64)	7.79 (1.75)	0.42 (.)
THA	637076	.	637076	3.02 (1.27)	13.05 (2.76)	9.80 (2.65)	12.90 (2.41)	60.04 (4.08)	1.21 (0.85)
TUN	150875	.	150875	12.45 (2.71)	23.13 (3.72)	19.73 (3.51)	19.75 (3.19)	22.48 (3.43)	2.45 (1.16)
URY	33775	.	33775	. (.)	15.16 (3.38)	17.41 (2.78)	21.39 (3.44)	45.50 (3.65)	0.54 (0.29)

School Questionnaire – Question 12

Q12

Generally, in your school,how often are <15-year-old> students assessed using:
Student assignments/projects/homework?

Performance on the reading literacy scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	493 (9.95)	500 (9.86)	518 (11.55)	527 (5.69)	527 (2.76)	. (.)
AUT	85931	.	85931	413 (20.16)	449 (16.88)	518 (15.23)	481 (14.04)	496 (5.71)	501 (36.25)
BEL	111831	1.21	110481	326 (67.51)	503 (17.19)	496 (11.63)	509 (12.09)	513 (3.91)	516 (36.36)
CAN	330436	0.31	329410	. (.)	527 (17.02)	508 (10.25)	527 (6.66)	529 (1.91)	519 (4.71)
CZE	121183	0.52	120559	. (.)	507 (16.51)	500 (9.41)	487 (9.26)	483 (5.70)	. (.)
DNK	51741	4.84	49238	. (.)	492 (9.17)	491 (7.03)	492 (4.63)	495 (3.83)	426 (46.35)
FIN	57884	.	57884	. (.)	539 (3.99)	540 (3.80)	540 (4.21)	545 (2.40)	558 (16.75)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	506 (16.97)	505 (15.15)	508 (18.94)	487 (5.58)	444 (12.68)
GRC	105131	.	105131	468 (11.48)	480 (6.31)	438 (21.13)	484 (38.57)	452 (43.28)	367 (13.14)
HUN	107044	.	107044	. (.)	486 (21.25)	464 (22.24)	481 (12.94)	484 (4.66)	477 (31.85)
ISL	3928	8.79	3582	. (.)	482 (10.28)	508 (3.81)	493 (5.81)	489 (2.01)	488 (10.34)
IRL	54850	8.87	49982	527 (22.10)	523 (25.09)	. (.)	523 (28.04)	515 (2.76)	. (.)
ITA	481521	.	481521	510 (24.68)	503 (15.43)	476 (16.30)	459 (11.97)	475 (4.50)	428 (94.01)
JPN	1240054	.	1240054	. (.)	479 (16.24)	494 (6.98)	488 (19.70)	532 (11.62)	. (.)
KOR	533504	.	533504	437 (6.00)	531 (6.68)	536 (9.05)	541 (13.27)	533 (6.83)	556 (5.20)
LUX	4080	.	4080	446 (7.66)	539 (3.81)	494 (2.82)	402 (4.56)	479 (1.90)	. (.)
MEX	1071650	2.89	1040647	390 (17.75)	407 (7.79)	405 (7.23)	366 (10.32)	408 (7.78)	414 (31.36)
NLD	184943	.	184943	419 (45.36)	515 (17.16)	514 (9.14)	522 (13.81)	511 (6.81)	525 (26.37)
NZL	48638	2.95	47200	560 (10.39)	510 (14.43)	536 (8.43)	516 (8.07)	522 (4.21)	493 (19.73)
NOR	52816	2.44	51525	. (.)	498 (11.25)	493 (4.95)	502 (4.55)	501 (5.15)	. (.)
POL	534900	.	534900	. (.)	495 (11.44)	497 (6.77)	486 (8.67)	500 (3.89)	. (.)
PRT	96857	.	96857	. (.)	498 (15.19)	491 (8.92)	478 (14.29)	471 (5.97)	. (.)
SVK	77067	.	77067	461 (9.58)	483 (8.45)	478 (9.30)	460 (8.36)	464 (5.89)	445 (17.37)
ESP	344372	4.88	327583	. (.)	477 (18.47)	473 (9.43)	459 (10.09)	484 (3.80)	485 (8.30)
SWE	107104	.	107104	573 (24.52)	515 (8.25)	515 (5.96)	509 (9.49)	512 (2.87)	547 (14.07)
CHE	86491	2.90	83982	508 (13.95)	524 (7.80)	508 (13.19)	499 (10.77)	486 (5.06)	488 (17.78)
TUR	481279	.	481279	474 (63.84)	436 (7.32)	420 (20.61)	466 (23.19)	461 (16.91)	444 (4.49)
GBR	698579	1.30	689528	. (.)	473 (11.08)	510 (10.26)	490 (11.88)	513 (3.08)	508 (15.99)
USA	3147089	14.34	2695851	. (.)	. (.)	502 (24.43)	475 (18.81)	500 (3.58)	477 (46.71)
TOT	.	10.72	.	434 (11.24)	470 (5.03)	488 (3.31)	474 (5.36)	495 (1.89)	482 (14.49)
AVG	.	5.35	.	466 (7.68)	483 (3.14)	496 (2.16)	489 (2.56)	499 (0.87)	494 (7.67)
BRA	1952253	2.69	1899724	355 (34.90)	455 (40.68)	438 (27.66)	387 (10.52)	406 (5.26)	365 (11.26)
HKG	72484	1.15	71649	. (.)	502 (11.71)	503 (18.11)	483 (25.00)	516 (4.09)	535 (38.95)
IDN	1971476	.	1971476	363 (8.17)	405 (33.38)	377 (7.70)	394 (7.10)	379 (5.04)	377 (7.44)
LVA	33643	.	33643	458 (2.97)	495 (13.35)	486 (12.72)	485 (10.07)	491 (4.04)	538 (12.10)
LIE	338	.	338	. (.)	475 (9.90)	540 (8.82)	590 (5.32)	482 (6.88)	. (.)
MAC	6546	.	6546	. (.)	491 (4.68)	490 (5.22)	507 (6.90)	500 (2.82)	. (.)
RUS	2153373	.	2153373	. (.)	458 (6.83)	441 (8.76)	432 (8.83)	441 (7.01)	. (.)
YUG	68596	0.58	68200	400 (13.00)	416 (5.77)	412 (8.61)	414 (8.04)	406 (9.80)	. (.)
THA	637076	.	637076	420 (23.87)	416 (5.69)	422 (9.53)	419 (11.75)	421 (4.27)	424 (25.93)
TUN	150875	.	150875	346 (9.29)	372 (9.66)	377 (11.20)	388 (8.46)	377 (9.64)	388 (44.53)
URY	33775	.	33775	. (.)	462 (9.26)	455 (8.97)	435 (10.56)	417 (6.28)	384 (21.86)

School Questionnaire – Question 12

Q12 Generally, in your school,how often are <15-year-old> students assessed using:
Student assignments/projects/homework?

Performance on the combined mathematics scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	487 (7.54)	494 (7.43)	516 (10.53)	528 (5.56)	526 (2.77)	. (.)
AUT	85931	.	85931	436 (10.81)	470 (16.71)	533 (12.52)	503 (11.10)	508 (5.14)	522 (35.60)
BEL	111831	1.21	110481	353 (62.47)	522 (18.90)	521 (11.26)	529 (11.66)	536 (3.65)	539 (38.29)
CAN	330436	0.31	329410	. (.)	538 (19.05)	515 (9.69)	531 (5.82)	533 (2.02)	528 (4.82)
CZE	121183	0.52	120559	. (.)	539 (16.93)	527 (10.73)	513 (10.30)	512 (5.36)	. (.)
DNK	51741	4.84	49238	. (.)	513 (7.34)	510 (5.75)	517 (4.41)	516 (4.04)	460 (34.44)
FIN	57884	.	57884	. (.)	540 (3.64)	540 (4.00)	544 (5.53)	546 (2.58)	558 (18.89)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	513 (15.74)	515 (13.71)	525 (18.05)	498 (5.21)	459 (14.58)
GRC	105131	.	105131	442 (11.10)	450 (5.52)	423 (21.12)	454 (38.84)	428 (41.03)	355 (12.64)
HUN	107044	.	107044	. (.)	514 (35.48)	476 (23.45)	494 (13.75)	490 (4.66)	475 (30.24)
ISL	3928	8.79	3582	. (.)	499 (9.51)	530 (3.85)	514 (4.88)	514 (1.97)	507 (10.60)
IRL	54850	8.87	49982	512 (16.31)	526 (28.34)	. (.)	521 (23.95)	502 (2.57)	. (.)
ITA	481521	.	481521	512 (34.61)	495 (13.58)	469 (14.03)	457 (10.96)	462 (4.90)	423 (82.64)
JPN	1240054	.	1240054	. (.)	513 (16.17)	528 (7.17)	527 (20.77)	574 (12.63)	. (.)
KOR	533504	.	533504	417 (4.26)	537 (8.67)	546 (11.01)	553 (16.04)	540 (7.05)	556 (4.15)
LUX	4080	.	4080	446 (6.26)	548 (3.30)	509 (2.18)	417 (3.31)	493 (1.41)	. (.)
MEX	1071650	2.89	1040647	378 (13.91)	393 (7.80)	389 (6.98)	356 (8.24)	391 (7.25)	395 (28.02)
NLD	184943	.	184943	438 (52.26)	541 (19.30)	537 (10.84)	549 (15.72)	536 (7.70)	550 (30.01)
NZL	48638	2.95	47200	541 (8.16)	508 (12.51)	544 (7.55)	517 (8.13)	524 (3.85)	492 (11.76)
NOR	52816	2.44	51525	. (.)	491 (10.98)	491 (4.41)	497 (3.86)	495 (4.18)	. (.)
POL	534900	.	534900	. (.)	498 (8.26)	491 (6.09)	479 (6.84)	493 (3.47)	. (.)
PRT	96857	.	96857	. (.)	483 (13.65)	478 (8.41)	467 (11.59)	460 (5.63)	. (.)
SVK	77067	.	77067	490 (12.14)	510 (8.86)	507 (9.74)	487 (8.21)	494 (6.07)	475 (19.57)
ESP	344372	4.88	327583	. (.)	486 (19.25)	482 (7.97)	464 (8.59)	488 (3.57)	501 (10.02)
SWE	107104	.	107104	567 (28.71)	513 (7.07)	510 (5.41)	502 (8.49)	507 (2.95)	539 (20.98)
CHE	86491	2.90	83982	535 (14.72)	549 (8.76)	544 (12.85)	522 (11.68)	512 (5.83)	504 (21.44)
TUR	481279	.	481279	459 (64.85)	416 (8.18)	412 (25.54)	455 (30.40)	442 (19.80)	412 (3.32)
GBR	698579	1.30	689528	. (.)	476 (12.90)	510 (8.85)	490 (11.44)	515 (3.09)	506 (15.84)
USA	3147089	14.34	2695851	. (.)	. (.)	484 (22.66)	461 (17.57)	487 (3.26)	460 (36.84)
TOT	.	10.72	.	422 (10.33)	470 (5.78)	501 (3.68)	479 (5.57)	492 (1.84)	482 (12.99)
AVG	.	5.35	.	451 (7.64)	482 (3.42)	508 (2.32)	498 (2.67)	504 (0.91)	503 (7.98)
BRA	1952253	2.69	1899724	314 (27.85)	428 (64.89)	394 (36.70)	340 (10.88)	359 (5.45)	308 (6.69)
HKG	72484	1.15	71649	. (.)	542 (14.40)	545 (22.07)	516 (30.70)	557 (5.24)	587 (51.92)
IDN	1971476	.	1971476	339 (7.90)	386 (39.28)	351 (10.48)	371 (8.89)	358 (5.66)	356 (4.57)
LVA	33643	.	33643	447 (10.34)	490 (14.06)	479 (12.49)	479 (10.17)	483 (4.22)	538 (5.84)
LIE	338	.	338	. (.)	474 (10.15)	564 (9.37)	609 (6.60)	485 (6.90)	. (.)
MAC	6546	.	6546	. (.)	513 (6.75)	527 (5.73)	523 (6.64)	531 (4.03)	. (.)
RUS	2153373	.	2153373	. (.)	486 (7.49)	465 (8.12)	456 (9.54)	469 (7.63)	. (.)
YUG	68596	0.58	68200	431 (10.42)	442 (6.51)	439 (8.16)	435 (9.72)	421 (8.18)	. (.)
THA	637076	.	637076	417 (30.07)	412 (5.23)	418 (9.75)	419 (13.02)	417 (4.31)	414 (22.27)
TUN	150875	.	150875	330 (6.73)	354 (8.15)	363 (11.05)	371 (7.57)	364 (10.03)	372 (44.46)
URY	33775	.	33775	. (.)	461 (8.37)	437 (7.94)	425 (9.15)	403 (5.06)	377 (21.80)

School Questionnaire – Question 12

Q12 Generally, in your school,how often are <15-year-old> students assessed using:
Student assignments/projects/homework?

Performance on the science scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	490 (8.36)	496 (9.77)	517 (10.11)	529 (6.04)	527 (2.80)	. (.)
AUT	85931	.	85931	421 (17.27)	452 (16.46)	520 (13.87)	486 (12.71)	494 (5.39)	510 (34.82)
BEL	111831	1.21	110481	349 (59.94)	499 (17.61)	502 (11.20)	511 (11.05)	514 (3.74)	517 (35.70)
CAN	330436	0.31	329410	. (.)	521 (23.00)	497 (10.85)	514 (6.93)	520 (2.23)	514 (5.04)
CZE	121183	0.52	120559	. (.)	546 (15.30)	535 (10.10)	521 (10.58)	518 (4.89)	. (.)
DNK	51741	4.84	49238	. (.)	477 (9.37)	473 (7.12)	477 (4.60)	477 (4.35)	411 (42.56)
FIN	57884	.	57884	. (.)	545 (4.58)	545 (5.18)	545 (5.11)	550 (2.62)	565 (20.83)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	517 (17.18)	516 (14.94)	525 (19.22)	497 (5.65)	438 (18.58)
GRC	105131	.	105131	479 (10.44)	487 (5.69)	453 (21.43)	487 (34.94)	465 (40.40)	388 (11.29)
HUN	107044	.	107044	. (.)	522 (25.84)	492 (21.80)	507 (12.57)	503 (4.66)	496 (31.09)
ISL	3928	8.79	3582	. (.)	479 (9.68)	510 (3.92)	492 (5.98)	494 (2.13)	482 (10.73)
IRL	54850	8.87	49982	507 (19.77)	522 (28.28)	. (.)	522 (23.84)	505 (2.80)	. (.)
ITA	481521	.	481521	527 (30.25)	518 (14.53)	488 (15.51)	472 (12.36)	484 (4.96)	441 (95.43)
JPN	1240054	.	1240054	. (.)	530 (16.56)	541 (7.42)	540 (22.27)	584 (12.35)	. (.)
KOR	533504	.	533504	407 (6.14)	534 (9.12)	542 (11.51)	547 (16.48)	538 (7.31)	554 (5.86)
LUX	4080	.	4080	440 (8.88)	544 (4.09)	500 (3.01)	399 (4.11)	482 (1.68)	. (.)
MEX	1071650	2.89	1040647	397 (14.04)	411 (6.50)	407 (6.30)	378 (6.87)	412 (6.65)	412 (27.01)
NLD	184943	.	184943	432 (39.14)	526 (20.99)	525 (9.58)	536 (16.28)	522 (8.16)	536 (31.43)
NZL	48638	2.95	47200	544 (7.44)	509 (13.97)	541 (8.01)	513 (8.65)	521 (4.05)	489 (11.24)
NOR	52816	2.44	51525	. (.)	479 (12.65)	479 (5.16)	488 (4.21)	484 (5.25)	. (.)
POL	534900	.	534900	. (.)	502 (9.92)	501 (7.24)	486 (7.73)	501 (4.05)	. (.)
PRT	96857	.	96857	. (.)	483 (15.24)	480 (8.47)	468 (12.41)	462 (5.60)	. (.)
SVK	77067	.	77067	479 (14.07)	507 (8.99)	504 (9.74)	487 (8.28)	490 (6.65)	470 (20.55)
ESP	344372	4.88	327583	. (.)	482 (19.96)	484 (11.05)	465 (9.53)	490 (3.83)	498 (11.60)
SWE	107104	.	107104	565 (29.55)	516 (8.04)	506 (7.34)	498 (9.00)	504 (3.19)	537 (17.69)
CHE	86491	2.90	83982	525 (16.47)	537 (9.03)	531 (14.64)	511 (12.13)	496 (5.88)	495 (19.90)
TUR	481279	.	481279	472 (58.09)	427 (7.29)	418 (22.36)	464 (26.92)	453 (17.26)	435 (4.33)
GBR	698579	1.30	689528	. (.)	480 (12.63)	520 (9.95)	500 (12.52)	525 (3.31)	519 (16.63)
USA	3147089	14.34	2695851	. (.)	. (.)	500 (22.80)	473 (17.26)	495 (3.52)	470 (36.64)
TOT	.	10.72	.	441 (10.35)	480 (5.48)	510 (3.83)	486 (5.28)	499 (1.88)	483 (12.86)
AVG	.	5.35	.	472 (7.10)	489 (3.17)	507 (2.40)	494 (2.44)	502 (0.86)	497 (7.97)
BRA	1952253	2.69	1899724	355 (23.18)	441 (43.47)	429 (34.59)	375 (10.10)	392 (5.04)	356 (12.39)
HKG	72484	1.15	71649	. (.)	532 (13.61)	532 (21.10)	508 (29.41)	546 (4.71)	567 (47.76)
IDN	1971476	.	1971476	376 (6.16)	411 (30.48)	383 (9.30)	405 (6.36)	394 (4.69)	388 (9.18)
LVA	33643	.	33643	446 (10.59)	496 (12.79)	483 (11.10)	482 (10.42)	490 (4.46)	537 (11.31)
LIE	338	.	338	. (.)	464 (9.67)	540 (12.88)	605 (7.08)	474 (8.19)	. (.)
MAC	6546	.	6546	. (.)	518 (6.20)	518 (7.14)	532 (7.69)	527 (4.30)	. (.)
RUS	2153373	.	2153373	. (.)	506 (7.50)	488 (8.41)	478 (8.95)	489 (7.13)	. (.)
YUG	68596	0.58	68200	426 (9.10)	439 (5.71)	442 (8.26)	437 (8.69)	426 (7.68)	. (.)
THA	637076	.	637076	434 (27.35)	425 (6.25)	431 (10.08)	428 (11.78)	430 (4.22)	420 (18.66)
TUN	150875	.	150875	358 (7.89)	379 (8.04)	389 (10.16)	398 (7.55)	388 (10.07)	401 (41.07)
URY	33775	.	33775	. (.)	467 (7.48)	461 (7.57)	441 (8.77)	420 (5.23)	374 (18.48)

School Questionnaire – Question 12

Q12 Generally, in your school,how often are <15-year-old> students assessed using:
Student assignments/projects/homework?

Performance on the problem solving scale, by response category

Country	N	%	N	Never	1 to 2 times a year	3 to 5 times a year	Monthly	More once a month	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code									
AUS	235591	0.22	235077	495 (5.76)	503 (8.55)	522 (10.19)	533 (5.01)	531 (2.59)	. (.)
AUT	85931	.	85931	444 (13.55)	472 (15.65)	531 (11.62)	502 (10.41)	509 (4.96)	523 (34.56)
BEL	111831	1.21	110481	403 (42.92)	516 (16.59)	517 (11.30)	524 (11.55)	531 (3.60)	531 (36.79)
CAN	330436	0.31	329410	. (.)	529 (16.79)	513 (8.60)	526 (5.37)	530 (1.96)	523 (5.02)
CZE	121183	0.52	120559	. (.)	538 (16.19)	528 (9.99)	516 (9.61)	511 (5.23)	. (.)
DNK	51741	4.84	49238	. (.)	513 (7.63)	514 (5.85)	519 (4.12)	519 (3.99)	464 (37.42)
FIN	57884	.	57884	. (.)	544 (3.81)	544 (4.34)	547 (5.06)	549 (2.69)	564 (20.92)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	522 (15.73)	525 (12.64)	538 (15.12)	508 (4.84)	476 (16.03)
GRC	105131	.	105131	445 (11.57)	456 (6.07)	416 (21.03)	455 (40.24)	426 (43.76)	356 (19.89)
HUN	107044	.	107044	. (.)	525 (31.40)	483 (24.40)	504 (13.99)	502 (4.82)	489 (30.29)
ISL	3928	8.79	3582	. (.)	491 (9.49)	516 (3.75)	506 (4.54)	503 (1.83)	499 (9.46)
IRL	54850	8.87	49982	505 (15.90)	512 (24.43)	. (.)	511 (20.66)	498 (2.45)	. (.)
ITA	481521	.	481521	517 (31.71)	499 (13.77)	472 (15.19)	453 (11.99)	468 (4.78)	432 (91.25)
JPN	1240054	.	1240054	. (.)	526 (16.41)	543 (6.96)	538 (19.73)	583 (12.20)	. (.)
KOR	533504	.	533504	435 (4.38)	547 (7.67)	553 (9.79)	561 (14.15)	549 (6.37)	557 (4.18)
LUX	4080	.	4080	452 (7.88)	548 (3.57)	508 (2.18)	418 (3.92)	494 (1.92)	. (.)
MEX	1071650	2.89	1040647	376 (18.63)	393 (9.44)	388 (8.31)	352 (8.86)	392 (8.50)	397 (30.53)
NLD	184943	.	184943	442 (30.75)	521 (18.57)	523 (7.97)	529 (15.36)	517 (7.14)	529 (30.86)
NZL	48638	2.95	47200	556 (8.58)	520 (11.76)	551 (7.15)	527 (7.68)	533 (3.82)	501 (13.62)
NOR	52816	2.44	51525	. (.)	488 (9.46)	485 (4.74)	492 (3.96)	491 (4.82)	. (.)
POL	534900	.	534900	. (.)	494 (13.16)	488 (6.58)	475 (7.70)	490 (3.67)	. (.)
PRT	96857	.	96857	. (.)	490 (16.27)	483 (8.79)	472 (12.79)	462 (6.51)	. (.)
SVK	77067	.	77067	477 (13.02)	506 (8.75)	501 (9.63)	481 (8.32)	487 (6.31)	463 (17.82)
ESP	344372	4.88	327583	. (.)	481 (19.25)	478 (8.08)	458 (9.24)	486 (3.81)	497 (11.18)
SWE	107104	.	107104	561 (23.39)	506 (7.21)	512 (5.43)	502 (8.39)	507 (2.85)	529 (15.62)
CHE	86491	2.90	83982	525 (13.21)	543 (8.19)	536 (11.49)	518 (10.51)	508 (5.15)	503 (19.42)
TUR	481279	.	481279	442 (61.01)	400 (7.50)	394 (22.41)	437 (25.83)	426 (18.35)	410 (5.37)
GBR	698579	1.30	689528	. (.)	481 (11.16)	513 (9.19)	493 (10.93)	516 (3.12)	508 (15.64)
USA	3147089	14.34	2695851	. (.)	. (.)	481 (22.63)	453 (17.44)	482 (3.48)	458 (41.08)
TOT	.	10.72	.	422 (11.98)	471 (6.07)	507 (3.84)	479 (5.68)	492 (1.97)	483 (13.60)
AVG	.	5.35	.	454 (7.63)	481 (3.51)	508 (2.33)	497 (2.64)	504 (0.90)	501 (7.74)
BRA	1952253	2.69	1899724	323 (35.51)	440 (60.01)	407 (32.66)	355 (10.76)	374 (5.47)	329 (12.55)
HKG	72484	1.15	71649	. (.)	541 (13.41)	544 (20.16)	515 (28.00)	554 (4.58)	578 (45.42)
IDN	1971476	.	1971476	340 (7.44)	385 (33.93)	357 (9.07)	373 (7.93)	359 (4.77)	356 (9.08)
LVA	33643	.	33643	441 (10.07)	487 (14.93)	479 (14.26)	475 (11.83)	483 (4.28)	541 (7.62)
LIE	338	.	338	. (.)	469 (9.47)	549 (10.19)	600 (6.65)	483 (6.89)	. (.)
MAC	6546	.	6546	. (.)	519 (5.75)	529 (6.15)	528 (7.37)	537 (3.59)	. (.)
RUS	2153373	.	2153373	. (.)	498 (8.17)	476 (9.10)	464 (11.35)	479 (7.69)	. (.)
YUG	68596	0.58	68200	413 (10.36)	424 (5.79)	421 (7.68)	422 (8.72)	412 (7.28)	. (.)
THA	637076	.	637076	429 (26.45)	420 (4.83)	426 (9.81)	428 (11.90)	425 (4.04)	432 (19.45)
TUN	150875	.	150875	320 (7.34)	341 (7.40)	349 (9.69)	354 (7.37)	348 (8.34)	358 (34.59)
URY	33775	.	33775	. (.)	450 (9.45)	426 (9.24)	412 (10.97)	392 (5.80)	372 (31.00)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To inform parents about their child’s progress.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	100.0 (0.00)	. (.)	. (.)
AUT	85931	.	85931	91.49 (2.30)	7.75 (2.18)	0.75 (0.75)
BEL	111831	1.21	110481	98.83 (0.68)	0.39 (0.39)	0.78 (0.56)
CAN	330436	0.31	329410	97.67 (0.73)	0.63 (0.32)	1.69 (0.65)
CZE	121183	0.52	120559	97.65 (0.99)	1.70 (0.88)	0.65 (0.46)
DNK	51741	4.84	49238	66.80 (3.53)	31.98 (3.46)	1.22 (0.81)
FIN	57884	.	57884	99.98 (0.00)	0.02 (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	94.15 (1.46)	3.85 (1.41)	2.00 (0.59)
GRC	105131	.	105131	96.19 (2.01)	3.38 (1.97)	0.43 (0.44)
HUN	107044	.	107044	97.26 (1.18)	0.86 (0.86)	1.88 (0.82)
ISL	3928	8.79	3582	98.84 (0.03)	0.27 (.)	0.89 (.)
IRL	54850	8.87	49982	99.32 (0.70)	0.68 (.)	. (.)
ITA	481521	.	481521	94.82 (1.48)	3.97 (1.31)	1.21 (0.69)
JPN	1240054	.	1240054	97.65 (1.20)	1.69 (1.00)	0.67 (0.67)
KOR	533504	.	533504	94.67 (1.89)	4.46 (1.78)	0.87 (0.64)
LUX	4080	.	4080	99.80 (0.00)	. (.)	0.20 (.)
MEX	1071650	2.89	1040647	96.04 (0.95)	3.24 (0.88)	0.72 (0.22)
NLD	184943	.	184943	96.75 (1.38)	0.48 (.)	2.77 (1.28)
NZL	48638	2.95	47200	98.39 (0.99)	1.59 (0.99)	0.02 (.)
NOR	52816	2.44	51525	100.0 (0.00)	. (.)	. (.)
POL	534900	.	534900	98.04 (1.13)	1.96 (1.13)	. (.)
PRT	96857	.	96857	98.81 (0.73)	1.19 (0.73)	. (.)
SVK	77067	.	77067	98.66 (0.67)	1.34 (0.67)	. (.)
ESP	344372	4.88	327583	99.59 (0.31)	0.31 (.)	0.11 (0.06)
SWE	107104	.	107104	95.77 (1.60)	3.59 (1.51)	0.65 (.)
CHE	86491	2.90	83982	92.65 (1.85)	5.78 (1.53)	1.58 (1.01)
TUR	481279	.	481279	84.62 (2.96)	15.20 (2.95)	0.19 (0.19)
GBR	698579	1.30	689528	97.95 (0.95)	. (.)	2.05 (0.95)
USA	3147089	14.34	2695851	97.66 (0.98)	1.62 (0.83)	0.72 (0.53)
TOT	.	10.72	.	96.30 (0.38)	2.81 (0.33)	0.89 (0.18)
AVG	.	5.35	.	95.87 (0.26)	3.37 (0.25)	0.76 (0.11)
BRA	1952253	2.69	1899724	86.71 (2.73)	11.97 (2.56)	1.31 (0.78)
HKG	72484	1.15	71649	98.68 (0.93)	1.32 (0.93)	. (.)
IDN	1971476	.	1971476	85.27 (2.79)	10.37 (2.32)	4.36 (1.65)
LVA	33643	.	33643	100.0 (0.00)	. (.)	. (.)
LIE	338	.	338	100.0 (0.00)	. (.)	. (.)
MAC	6546	.	6546	96.51 (0.10)	3.49 (0.10)	. (.)
RUS	2153373	.	2153373	100.0 (0.00)	. (.)	. (.)
YUG	68596	.	68596	91.89 (2.24)	7.15 (2.24)	0.96 (.)
THA	637076	.	637076	89.04 (2.48)	10.30 (2.56)	0.66 (0.66)
TUN	150875	.	150875	73.57 (3.48)	24.75 (3.32)	1.68 (0.99)
URY	33775	.	33775	93.58 (1.73)	5.72 (1.71)	0.70 (0.30)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To inform parents about their child’s progress.

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.13)	. (.)	. (.)
AUT	85931	.	85931	498 (4.02)	416 (8.65)	398 (10.66)
BEL	111831	1.21	110481	508 (2.83)	499 (7.87)	507 (78.72)
CAN	330436	0.31	329410	528 (1.78)	539 (17.50)	520 (10.09)
CZE	121183	0.52	120559	488 (3.57)	465 (21.99)	495 (7.23)
DNK	51741	4.84	49238	495 (3.41)	488 (5.56)	488 (16.59)
FIN	57884	.	57884	543 (1.64)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	491 (3.75)	538 (22.97)	441 (18.61)
GRC	105131	.	105131	470 (4.06)	541 (10.05)	424 (12.49)
HUN	107044	.	107044	483 (2.67)	391 (1.96)	457 (38.89)
ISL	3928	8.79	3582	492 (1.74)	. (.)	. (.)
IRL	54850	8.87	49982	516 (2.71)	. (.)	. (.)
ITA	481521	.	481521	475 (3.25)	502 (20.50)	463 (43.99)
JPN	1240054	.	1240054	499 (4.06)	412 (11.10)	607 (3.98)
KOR	533504	.	533504	535 (3.36)	525 (21.27)	473 (41.26)
LUX	4080	.	4080	479 (1.50)	. (.)	. (.)
MEX	1071650	2.89	1040647	399 (4.45)	393 (16.41)	392 (12.08)
NLD	184943	.	184943	513 (3.34)	. (.)	555 (26.91)
NZL	48638	2.95	47200	522 (2.55)	549 (6.26)	. (.)
NOR	52816	2.44	51525	499 (2.75)	. (.)	. (.)
POL	534900	.	534900	497 (2.88)	478 (21.66)	. (.)
PRT	96857	.	96857	478 (3.78)	406 (7.46)	. (.)
SVK	77067	.	77067	469 (3.16)	455 (32.02)	. (.)
ESP	344372	4.88	327583	480 (2.86)	. (.)	509 (9.62)
SWE	107104	.	107104	513 (2.22)	540 (18.77)	. (.)
CHE	86491	2.90	83982	496 (3.75)	542 (13.81)	503 (19.62)
TUR	481279	.	481279	443 (6.21)	430 (15.84)	431 (5.09)
GBR	698579	1.30	689528	507 (2.56)	. (.)	510 (6.99)
USA	3147089	14.34	2695851	499 (3.55)	474 (41.50)	508 (14.76)
TOT	.	10.72	.	488 (1.29)	465 (9.26)	492 (12.71)
AVG	.	5.35	.	495 (0.67)	477 (5.04)	494 (9.73)
BRA	1952253	2.69	1899724	407 (4.78)	379 (12.30)	395 (20.93)
HKG	72484	1.15	71649	510 (3.88)	469 (25.03)	. (.)
IDN	1971476	.	1971476	382 (4.03)	372 (11.08)	389 (16.29)
LVA	33643	.	33643	491 (3.67)	. (.)	. (.)
LIE	338	.	338	525 (3.58)	. (.)	. (.)
MAC	6546	.	6546	498 (2.23)	487 (8.55)	. (.)
RUS	2153373	.	2153373	442 (3.94)	. (.)	. (.)
YUG	68596	.	68596	413 (3.77)	399 (16.54)	. (.)
THA	637076	.	637076	422 (3.19)	405 (9.22)	405 (2.72)
TUN	150875	.	150875	379 (4.23)	365 (8.57)	330 (11.54)
URY	33775	.	33775	434 (3.84)	432 (16.45)	414 (26.86)

School Questionnaire – Question 13

Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?

To inform parents about their child’s progress.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (2.15)	. (.)	. (.)
AUT	85931	.	85931	512 (3.50)	442 (6.20)	435 (4.63)
BEL	111831	1.21	110481	531 (2.60)	515 (6.82)	528 (86.56)
CAN	330436	0.31	329410	532 (1.85)	555 (20.14)	530 (14.17)
CZE	121183	0.52	120559	516 (3.65)	501 (16.67)	537 (9.24)
DNK	51741	4.84	49238	517 (3.32)	509 (4.97)	511 (10.07)
FIN	57884	.	57884	544 (1.87)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (3.63)	539 (21.20)	463 (19.51)
GRC	105131	.	105131	443 (4.04)	505 (7.74)	403 (7.03)
HUN	107044	.	107044	491 (3.03)	403 (3.57)	456 (37.74)
ISL	3928	8.79	3582	515 (1.56)	. (.)	. (.)
IRL	54850	8.87	49982	504 (2.56)	. (.)	. (.)
ITA	481521	.	481521	466 (3.23)	468 (22.94)	444 (39.31)
JPN	1240054	.	1240054	535 (4.16)	456 (17.32)	641 (6.74)
KOR	533504	.	533504	544 (3.56)	525 (23.60)	482 (36.94)
LUX	4080	.	4080	493 (0.97)	. (.)	. (.)
MEX	1071650	2.89	1040647	385 (3.96)	384 (13.94)	372 (12.40)
NLD	184943	.	184943	538 (3.81)	. (.)	582 (32.44)
NZL	48638	2.95	47200	524 (2.36)	537 (9.11)	. (.)
NOR	52816	2.44	51525	494 (2.37)	. (.)	. (.)
POL	534900	.	534900	490 (2.48)	482 (23.91)	. (.)
PRT	96857	.	96857	467 (3.45)	418 (6.78)	. (.)
SVK	77067	.	77067	498 (3.39)	478 (31.60)	. (.)
ESP	344372	4.88	327583	485 (2.65)	. (.)	511 (11.69)
SWE	107104	.	107104	508 (2.34)	530 (22.77)	. (.)
CHE	86491	2.90	83982	524 (4.16)	574 (16.06)	509 (22.99)
TUR	481279	.	481279	426 (7.29)	409 (17.22)	423 (4.86)
GBR	698579	1.30	689528	509 (2.54)	. (.)	507 (5.92)
USA	3147089	14.34	2695851	486 (3.22)	461 (32.87)	492 (10.98)
TOT	.	10.72	.	489 (1.18)	460 (8.92)	496 (14.84)
AVG	.	5.35	.	500 (0.66)	483 (5.36)	505 (11.10)
BRA	1952253	2.69	1899724	360 (5.00)	336 (15.21)	335 (19.46)
HKG	72484	1.15	71649	551 (4.74)	484 (24.42)	. (.)
IDN	1971476	.	1971476	362 (4.61)	347 (12.15)	365 (23.34)
LVA	33643	.	33643	483 (3.69)	. (.)	. (.)
LIE	338	.	338	536 (4.12)	. (.)	. (.)
MAC	6546	.	6546	528 (2.97)	496 (13.65)	. (.)
RUS	2153373	.	2153373	468 (4.20)	. (.)	. (.)
YUG	68596	.	68596	438 (4.05)	430 (15.53)	. (.)
THA	637076	.	637076	419 (3.42)	404 (9.49)	393 (7.76)
TUN	150875	.	150875	364 (4.13)	347 (7.32)	313 (10.11)
URY	33775	.	33775	423 (3.65)	417 (14.54)	393 (30.65)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To inform parents about their child’s progress.

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.11)	. (.)	. (.)
AUT	85931	.	85931	498 (3.62)	419 (7.78)	414 (5.45)
BEL	111831	1.21	110481	510 (2.69)	504 (7.09)	498 (83.94)
CAN	330436	0.31	329410	519 (2.06)	542 (19.76)	515 (13.04)
CZE	121183	0.52	120559	523 (3.47)	507 (17.42)	544 (5.16)
DNK	51741	4.84	49238	479 (3.75)	469 (5.55)	472 (6.36)
FIN	57884	.	57884	548 (1.92)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (3.97)	546 (23.47)	439 (25.46)
GRC	105131	.	105131	479 (3.88)	543 (8.38)	443 (8.95)
HUN	107044	.	107044	505 (2.98)	420 (6.51)	473 (37.04)
ISL	3928	8.79	3582	495 (1.60)	. (.)	. (.)
IRL	54850	8.87	49982	506 (2.75)	. (.)	. (.)
ITA	481521	.	481521	486 (3.34)	493 (24.92)	471 (44.35)
JPN	1240054	.	1240054	548 (4.31)	465 (15.16)	643 (10.86)
KOR	533504	.	533504	540 (3.83)	521 (26.15)	464 (43.03)
LUX	4080	.	4080	483 (1.52)	. (.)	. (.)
MEX	1071650	2.89	1040647	405 (3.79)	399 (12.61)	395 (9.26)
NLD	184943	.	184943	524 (3.63)	. (.)	567 (34.99)
NZL	48638	2.95	47200	522 (2.49)	545 (5.83)	. (.)
NOR	52816	2.44	51525	483 (2.87)	. (.)	. (.)
POL	534900	.	534900	498 (2.86)	481 (26.02)	. (.)
PRT	96857	.	96857	468 (3.51)	407 (8.43)	. (.)
SVK	77067	.	77067	495 (3.75)	474 (33.87)	. (.)
ESP	344372	4.88	327583	487 (2.86)	. (.)	496 (10.11)
SWE	107104	.	107104	505 (2.46)	530 (23.81)	. (.)
CHE	86491	2.90	83982	510 (4.38)	558 (17.16)	505 (22.56)
TUR	481279	.	481279	436 (6.35)	423 (15.58)	426 (7.37)
GBR	698579	1.30	689528	519 (2.65)	. (.)	522 (7.26)
USA	3147089	14.34	2695851	494 (3.41)	477 (33.67)	510 (18.70)
TOT	.	10.72	.	497 (1.18)	468 (8.99)	498 (15.38)
AVG	.	5.35	.	500 (0.62)	473 (5.31)	501 (10.97)
BRA	1952253	2.69	1899724	394 (4.65)	370 (11.96)	369 (12.40)
HKG	72484	1.15	71649	540 (4.47)	485 (21.51)	. (.)
IDN	1971476	.	1971476	396 (3.77)	386 (9.42)	398 (17.17)
LVA	33643	.	33643	489 (3.89)	. (.)	. (.)
LIE	338	.	338	525 (4.33)	. (.)	. (.)
MAC	6546	.	6546	526 (3.13)	500 (15.37)	. (.)
RUS	2153373	.	2153373	489 (4.14)	. (.)	. (.)
YUG	68596	.	68596	438 (3.74)	426 (13.72)	. (.)
THA	637076	.	637076	430 (3.09)	417 (8.80)	423 (7.04)
TUN	150875	.	150875	389 (4.04)	375 (7.07)	339 (14.39)
URY	33775	.	33775	438 (3.17)	443 (15.81)	423 (36.15)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To inform parents about their child’s progress.

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	530 (1.99)	. (.)	. (.)
AUT	85931	.	85931	512 (3.39)	447 (6.30)	436 (7.54)
BEL	111831	1.21	110481	527 (2.45)	515 (8.59)	517 (85.02)
CAN	330436	0.31	329410	529 (1.79)	549 (19.46)	523 (11.59)
CZE	121183	0.52	120559	516 (3.51)	503 (14.78)	536 (8.61)
DNK	51741	4.84	49238	520 (3.15)	511 (4.66)	516 (13.01)
FIN	57884	.	57884	548 (1.86)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	514 (3.49)	548 (18.96)	479 (21.49)
GRC	105131	.	105131	446 (4.07)	517 (7.80)	410 (8.69)
HUN	107044	.	107044	503 (3.06)	405 (7.38)	470 (37.61)
ISL	3928	8.79	3582	505 (1.41)	. (.)	. (.)
IRL	54850	8.87	49982	499 (2.41)	. (.)	. (.)
ITA	481521	.	481521	469 (3.26)	482 (21.18)	450 (44.23)
JPN	1240054	.	1240054	548 (4.18)	465 (17.65)	632 (2.76)
KOR	533504	.	533504	552 (3.31)	534 (22.37)	494 (31.44)
LUX	4080	.	4080	494 (1.37)	. (.)	. (.)
MEX	1071650	2.89	1040647	384 (4.66)	384 (17.25)	368 (11.49)
NLD	184943	.	184943	520 (3.25)	. (.)	564 (30.02)
NZL	48638	2.95	47200	533 (2.28)	549 (8.31)	. (.)
NOR	52816	2.44	51525	489 (2.58)	. (.)	. (.)
POL	534900	.	534900	487 (2.79)	481 (21.46)	. (.)
PRT	96857	.	96857	471 (3.92)	398 (9.13)	. (.)
SVK	77067	.	77067	492 (3.42)	475 (30.65)	. (.)
ESP	344372	4.88	327583	482 (2.89)	. (.)	507 (12.29)
SWE	107104	.	107104	507 (2.24)	527 (20.82)	. (.)
CHE	86491	2.90	83982	519 (3.66)	564 (13.68)	514 (20.93)
TUR	481279	.	481279	410 (6.57)	395 (15.34)	400 (4.83)
GBR	698579	1.30	689528	510 (2.49)	. (.)	512 (5.51)
USA	3147089	14.34	2695851	480 (3.46)	453 (36.08)	486 (8.02)
TOT	.	10.72	.	490 (1.29)	459 (9.42)	497 (14.07)
AVG	.	5.35	.	500 (0.68)	483 (5.37)	505 (10.13)
BRA	1952253	2.69	1899724	376 (4.91)	345 (15.37)	360 (19.06)
HKG	72484	1.15	71649	549 (4.38)	495 (25.11)	. (.)
IDN	1971476	.	1971476	363 (3.86)	348 (10.90)	370 (17.25)
LVA	33643	.	33643	483 (3.90)	. (.)	. (.)
LIE	338	.	338	529 (3.95)	. (.)	. (.)
MAC	6546	.	6546	533 (2.56)	510 (14.11)	. (.)
RUS	2153373	.	2153373	479 (4.59)	. (.)	. (.)
YUG	68596	.	68596	421 (3.58)	409 (14.84)	. (.)
THA	637076	.	637076	427 (3.16)	412 (9.40)	404 (6.07)
TUN	150875	.	150875	349 (3.43)	336 (6.85)	311 (9.84)
URY	33775	.	33775	411 (4.03)	409 (16.65)	388 (34.51)

School Questionnaire – Question 13
Q13 In your school, are assessments of <15-year-old students> used for any of the following purposes?
To make decisions about students’ retention or promotion.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	61.02 (2.88)	38.20 (2.85)	0.78 (0.50)
AUT	85931	.	85931	92.03 (2.42)	6.67 (2.27)	1.30 (0.85)
BEL	111831	1.21	110481	98.13 (0.82)	0.87 (0.59)	1.00 (0.58)
CAN	330436	0.31	329410	92.98 (1.07)	4.40 (0.93)	2.61 (0.74)
CZE	121183	0.52	120559	91.24 (1.88)	8.18 (1.87)	0.58 (0.34)
DNK	51741	4.84	49238	3.79 (0.94)	95.64 (1.10)	0.57 (.)
FIN	57884	.	57884	93.99 (1.28)	4.70 (0.89)	1.31 (0.93)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	93.63 (1.58)	3.58 (1.16)	2.80 (0.98)
GRC	105131	.	105131	99.40 (0.51)	0.60 (0.51)	. (.)
HUN	107044	.	107044	92.93 (2.05)	5.18 (1.88)	1.88 (0.82)
ISL	3928	8.79	3582	14.57 (0.14)	83.77 (0.15)	1.66 (0.04)
IRL	54850	8.87	49982	43.33 (4.14)	55.85 (4.22)	0.82 (.)
ITA	481521	.	481521	81.75 (2.89)	15.98 (2.70)	2.27 (1.02)
JPN	1240054	.	1240054	88.94 (2.63)	10.39 (2.53)	0.67 (0.67)
KOR	533504	.	533504	24.38 (3.72)	74.05 (3.75)	1.57 (0.95)
LUX	4080	.	4080	99.80 (0.00)	. (.)	0.20 (.)
MEX	1071650	2.89	1040647	91.47 (1.89)	6.95 (1.77)	1.57 (0.68)
NLD	184943	.	184943	94.09 (1.87)	3.15 (1.54)	2.77 (1.28)
NZL	48638	2.95	47200	77.02 (2.85)	21.84 (2.74)	1.14 (0.79)
NOR	52816	100.00	0	. (.)	. (.)	. (.)
POL	534900	.	534900	84.15 (2.83)	15.85 (2.83)	. (.)
PRT	96857	.	96857	96.57 (1.56)	3.43 (1.56)	. (.)
SVK	77067	.	77067	95.97 (1.18)	3.31 (1.03)	0.71 (.)
ESP	344372	4.88	327583	99.46 (0.34)	0.50 (0.33)	0.04 (0.04)
SWE	107104	.	107104	38.90 (4.06)	61.01 (4.04)	0.10 (.)
CHE	86491	2.90	83982	94.95 (1.47)	4.83 (1.46)	0.22 (.)
TUR	481279	.	481279	70.24 (4.26)	28.57 (4.14)	1.18 (1.01)
GBR	698579	1.30	689528	66.41 (3.53)	31.00 (3.53)	2.59 (1.11)
USA	3147089	14.34	2695851	75.17 (2.85)	23.31 (2.74)	1.52 (0.83)
TOT	.	11.15	.	79.27 (0.90)	19.28 (0.88)	1.45 (0.26)
AVG	.	8.60	.	77.35 (0.43)	21.51 (0.42)	1.14 (0.14)
BRA	1952253	2.69	1899724	82.34 (2.62)	16.35 (2.45)	1.31 (0.78)
HKG	72484	1.15	71649	96.25 (1.55)	3.75 (1.55)	. (.)
IDN	1971476	.	1971476	81.15 (2.68)	15.15 (2.53)	3.70 (1.61)
LVA	33643	.	33643	94.10 (2.68)	5.90 (2.68)	. (.)
LIE	338	.	338	96.75 (0.03)	3.25 (.)	. (.)
MAC	6546	.	6546	96.51 (0.10)	3.49 (0.10)	. (.)
RUS	2153373	.	2153373	96.71 (1.34)	3.29 (1.34)	. (.)
YUG	68596	.	68596	87.14 (2.53)	11.08 (2.39)	1.78 (0.82)
THA	637076	.	637076	71.66 (3.97)	27.98 (3.94)	0.36 (0.36)
TUN	150875	.	150875	83.42 (2.86)	15.57 (2.87)	1.02 (0.73)
URY	33775	.	33775	90.45 (2.41)	9.42 (2.41)	0.13 (.)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To make decisions about students’ retention or promotion.

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (2.61)	529 (4.20)	505 (31.68)
AUT	85931	.	85931	498 (3.93)	391 (16.94)	480 (61.35)
BEL	111831	1.21	110481	509 (2.94)	393 (62.78)	484 (65.87)
CAN	330436	0.31	329410	528 (1.84)	523 (6.67)	526 (8.27)
CZE	121183	0.52	120559	490 (3.88)	471 (18.72)	470 (19.32)
DNK	51741	4.84	49238	488 (13.83)	493 (2.90)	. (.)
FIN	57884	.	57884	544 (1.71)	540 (8.05)	541 (7.82)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	496 (3.84)	434 (39.28)	445 (14.56)
GRC	105131	.	105131	472 (4.12)	442 (4.70)	. (.)
HUN	107044	.	107044	484 (2.92)	447 (19.31)	457 (38.89)
ISL	3928	8.79	3582	483 (4.45)	494 (1.87)	500 (14.96)
IRL	54850	8.87	49982	510 (4.44)	520 (4.02)	. (.)
ITA	481521	.	481521	485 (3.33)	430 (14.57)	465 (39.88)
JPN	1240054	.	1240054	495 (4.56)	521 (17.60)	607 (3.98)
KOR	533504	.	533504	530 (6.86)	536 (4.04)	524 (45.67)
LUX	4080	.	4080	479 (1.50)	. (.)	. (.)
MEX	1071650	2.89	1040647	403 (4.45)	360 (14.33)	326 (39.05)
NLD	184943	.	184943	515 (3.45)	421 (26.40)	555 (26.91)
NZL	48638	2.95	47200	525 (3.17)	516 (6.94)	504 (10.37)
NOR	52816	100.00	0	. (.)	. (.)	. (.)
POL	534900	.	534900	497 (3.21)	494 (8.28)	. (.)
PRT	96857	.	96857	478 (3.97)	459 (31.75)	. (.)
SVK	77067	.	77067	469 (3.27)	465 (17.48)	. (.)
ESP	344372	4.88	327583	480 (2.87)	489 (19.96)	504 (7.91)
SWE	107104	.	107104	517 (3.36)	512 (3.63)	. (.)
CHE	86491	2.90	83982	499 (3.51)	485 (19.05)	. (.)
TUR	481279	.	481279	444 (7.03)	424 (10.34)	635 (55.53)
GBR	698579	1.30	689528	507 (3.27)	508 (5.55)	507 (6.89)
USA	3147089	14.34	2695851	494 (4.56)	513 (6.28)	499 (9.95)
TOT	.	11.15	.	485 (1.61)	500 (3.05)	486 (14.82)
AVG	.	8.60	.	493 (0.80)	499 (1.67)	499 (9.62)
BRA	1952253	2.69	1899724	409 (5.46)	379 (10.70)	395 (20.93)
HKG	72484	1.15	71649	510 (3.93)	513 (13.09)	. (.)
IDN	1971476	.	1971476	381 (3.96)	384 (9.85)	382 (17.57)
LVA	33643	.	33643	492 (3.54)	469 (20.16)	. (.)
LIE	338	.	338	524 (3.68)	. (.)	. (.)
MAC	6546	.	6546	498 (2.23)	487 (8.55)	. (.)
RUS	2153373	.	2153373	441 (4.05)	478 (5.67)	. (.)
YUG	68596	.	68596	412 (3.68)	414 (14.47)	404 (24.48)
THA	637076	.	637076	423 (3.86)	412 (5.40)	420 (5.34)
TUN	150875	.	150875	378 (3.54)	358 (10.29)	333 (16.94)
URY	33775	.	33775	434 (3.86)	438 (13.96)	. (.)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To make decisions about students’ retention or promotion.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (2.68)	525 (3.79)	509 (30.51)
AUT	85931	.	85931	511 (3.48)	435 (10.14)	500 (48.54)
BEL	111831	1.21	110481	532 (2.74)	423 (54.71)	501 (73.03)
CAN	330436	0.31	329410	533 (1.92)	525 (7.12)	532 (9.22)
CZE	121183	0.52	120559	517 (3.80)	502 (18.44)	490 (28.41)
DNK	51741	4.84	49238	508 (13.39)	515 (2.73)	. (.)
FIN	57884	.	57884	545 (1.95)	533 (9.09)	549 (8.64)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	507 (3.71)	451 (32.92)	464 (14.29)
GRC	105131	.	105131	445 (3.91)	412 (15.82)	. (.)
HUN	107044	.	107044	493 (3.27)	457 (20.28)	456 (37.74)
ISL	3928	8.79	3582	508 (3.75)	517 (1.67)	509 (11.99)
IRL	54850	8.87	49982	500 (4.00)	505 (3.78)	. (.)
ITA	481521	.	481521	474 (3.79)	423 (11.28)	452 (28.07)
JPN	1240054	.	1240054	530 (4.62)	560 (18.49)	641 (6.74)
KOR	533504	.	533504	542 (9.46)	543 (4.31)	523 (38.07)
LUX	4080	.	4080	493 (0.97)	. (.)	. (.)
MEX	1071650	2.89	1040647	388 (3.90)	351 (11.61)	316 (33.67)
NLD	184943	.	184943	540 (3.93)	436 (28.24)	582 (32.44)
NZL	48638	2.95	47200	527 (3.03)	518 (5.78)	510 (14.72)
NOR	52816	100.00	0	. (.)	. (.)	. (.)
POL	534900	.	534900	491 (2.74)	487 (7.42)	. (.)
PRT	96857	.	96857	466 (3.64)	453 (29.33)	. (.)
SVK	77067	.	77067	499 (3.49)	493 (15.16)	. (.)
ESP	344372	4.88	327583	485 (2.65)	515 (28.56)	522 (6.45)
SWE	107104	.	107104	512 (3.86)	507 (3.73)	. (.)
CHE	86491	2.90	83982	527 (3.69)	502 (20.51)	. (.)
TUR	481279	.	481279	426 (8.41)	408 (11.88)	648 (60.71)
GBR	698579	1.30	689528	510 (2.98)	507 (5.83)	506 (5.06)
USA	3147089	14.34	2695851	480 (4.21)	502 (5.89)	486 (7.79)
TOT	.	11.15	.	486 (1.50)	499 (3.28)	487 (15.57)
AVG	.	8.60	.	499 (0.80)	504 (1.70)	506 (10.20)
BRA	1952253	2.69	1899724	363 (6.06)	327 (9.30)	335 (19.46)
HKG	72484	1.15	71649	550 (4.83)	559 (16.89)	. (.)
IDN	1971476	.	1971476	360 (4.58)	360 (11.43)	356 (25.79)
LVA	33643	.	33643	485 (3.69)	455 (19.46)	. (.)
LIE	338	.	338	535 (3.97)	. (.)	. (.)
MAC	6546	.	6546	528 (2.97)	496 (13.65)	. (.)
RUS	2153373	.	2153373	467 (4.31)	517 (14.04)	. (.)
YUG	68596	.	68596	436 (4.07)	446 (14.23)	426 (16.58)
THA	637076	.	637076	420 (3.88)	410 (5.93)	417 (3.57)
TUN	150875	.	150875	362 (3.37)	342 (8.81)	320 (11.85)
URY	33775	.	33775	423 (3.69)	421 (13.36)	. (.)

School Questionnaire – Question 13
Q13 In your school, are assessments of <15-year-old students> used for any of the following purposes?
To make decisions about students’ retention or promotion.

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (2.65)	528 (3.83)	504 (33.20)
AUT	85931	.	85931	497 (3.64)	411 (10.74)	490 (56.64)
BEL	111831	1.21	110481	511 (2.77)	409 (55.29)	479 (68.77)
CAN	330436	0.31	329410	519 (2.17)	507 (7.46)	520 (8.73)
CZE	121183	0.52	120559	524 (3.61)	510 (16.88)	505 (24.94)
DNK	51741	4.84	49238	469 (15.93)	476 (3.07)	. (.)
FIN	57884	.	57884	549 (1.97)	541 (8.72)	546 (9.55)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	507 (4.04)	448 (38.25)	448 (19.84)
GRC	105131	.	105131	481 (3.83)	446 (8.77)	. (.)
HUN	107044	.	107044	505 (3.22)	476 (21.28)	473 (37.04)
ISL	3928	8.79	3582	485 (4.11)	497 (1.73)	499 (13.48)
IRL	54850	8.87	49982	501 (4.16)	508 (3.86)	. (.)
ITA	481521	.	481521	496 (3.74)	437 (12.99)	479 (35.55)
JPN	1240054	.	1240054	544 (4.84)	574 (18.66)	643 (10.86)
KOR	533504	.	533504	538 (9.80)	539 (4.63)	516 (46.90)
LUX	4080	.	4080	483 (1.52)	. (.)	. (.)
MEX	1071650	2.89	1040647	407 (3.83)	378 (11.17)	343 (25.78)
NLD	184943	.	184943	526 (3.73)	426 (21.82)	567 (34.99)
NZL	48638	2.95	47200	524 (3.15)	516 (6.06)	506 (13.11)
NOR	52816	100.00	0	. (.)	. (.)	. (.)
POL	534900	.	534900	499 (3.21)	492 (8.26)	. (.)
PRT	96857	.	96857	468 (3.67)	450 (30.57)	. (.)
SVK	77067	.	77067	495 (3.83)	490 (15.56)	. (.)
ESP	344372	4.88	327583	487 (2.87)	520 (24.89)	505 (8.71)
SWE	107104	.	107104	511 (3.73)	503 (3.96)	. (.)
CHE	86491	2.90	83982	514 (4.04)	486 (19.73)	. (.)
TUR	481279	.	481279	437 (7.47)	420 (10.68)	638 (57.25)
GBR	698579	1.30	689528	519 (3.35)	517 (5.98)	520 (5.99)
USA	3147089	14.34	2695851	489 (4.34)	509 (6.01)	497 (13.89)
TOT	.	11.15	.	494 (1.49)	504 (3.26)	492 (14.84)
AVG	.	8.60	.	501 (0.78)	498 (1.73)	506 (9.76)
BRA	1952253	2.69	1899724	396 (5.31)	365 (9.19)	369 (12.40)
HKG	72484	1.15	71649	539 (4.53)	545 (15.70)	. (.)
IDN	1971476	.	1971476	395 (3.74)	397 (8.88)	390 (18.48)
LVA	33643	.	33643	490 (3.85)	473 (19.75)	. (.)
LIE	338	.	338	525 (4.50)	. (.)	. (.)
MAC	6546	.	6546	526 (3.13)	500 (15.37)	. (.)
RUS	2153373	.	2153373	488 (4.25)	525 (8.32)	. (.)
YUG	68596	.	68596	436 (3.63)	445 (13.91)	421 (19.42)
THA	637076	.	637076	431 (3.59)	424 (5.66)	428 (6.15)
TUN	150875	.	150875	388 (3.30)	368 (8.29)	342 (20.84)
URY	33775	.	33775	438 (3.27)	446 (13.32)	. (.)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To make decisions about students’ retention or promotion.

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	529 (2.27)	531 (3.77)	515 (31.20)
AUT	85931	.	85931	511 (3.36)	435 (11.82)	498 (46.71)
BEL	111831	1.21	110481	528 (2.55)	429 (51.24)	491 (71.74)
CAN	330436	0.31	329410	530 (1.85)	522 (6.13)	527 (7.74)
CZE	121183	0.52	120559	517 (3.74)	503 (17.71)	493 (21.15)
DNK	51741	4.84	49238	509 (12.57)	517 (2.60)	. (.)
FIN	57884	.	57884	548 (1.95)	539 (9.29)	552 (9.06)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	517 (3.58)	481 (27.45)	478 (16.00)
GRC	105131	.	105131	449 (3.99)	416 (8.72)	. (.)
HUN	107044	.	107044	504 (3.29)	466 (20.75)	470 (37.61)
ISL	3928	8.79	3582	498 (3.55)	506 (1.54)	500 (13.70)
IRL	54850	8.87	49982	495 (3.77)	502 (3.46)	. (.)
ITA	481521	.	481521	479 (3.60)	422 (13.54)	444 (36.34)
JPN	1240054	.	1240054	544 (4.64)	572 (18.15)	632 (2.76)
KOR	533504	.	533504	550 (7.95)	551 (4.08)	537 (36.90)
LUX	4080	.	4080	494 (1.37)	. (.)	. (.)
MEX	1071650	2.89	1040647	388 (4.53)	344 (13.55)	306 (42.79)
NLD	184943	.	184943	522 (3.33)	437 (17.40)	564 (30.02)
NZL	48638	2.95	47200	536 (2.89)	528 (5.63)	521 (12.85)
NOR	52816	100.00	0	. (.)	. (.)	. (.)
POL	534900	.	534900	487 (3.03)	485 (7.76)	. (.)
PRT	96857	.	96857	471 (4.12)	451 (33.21)	. (.)
SVK	77067	.	77067	492 (3.55)	486 (15.50)	. (.)
ESP	344372	4.88	327583	482 (2.89)	519 (35.98)	507 (4.45)
SWE	107104	.	107104	511 (3.29)	507 (3.55)	. (.)
CHE	86491	2.90	83982	522 (3.31)	502 (20.86)	. (.)
TUR	481279	.	481279	410 (7.37)	393 (10.88)	612 (57.05)
GBR	698579	1.30	689528	511 (3.01)	510 (5.40)	510 (4.81)
USA	3147089	14.34	2695851	475 (4.39)	496 (6.06)	479 (7.82)
TOT	.	11.15	.	487 (1.56)	499 (3.48)	485 (15.82)
AVG	.	8.60	.	499 (0.84)	504 (1.73)	503 (9.75)
BRA	1952253	2.69	1899724	378 (5.91)	342 (10.41)	360 (19.06)
HKG	72484	1.15	71649	548 (4.45)	554 (14.02)	. (.)
IDN	1971476	.	1971476	361 (3.83)	362 (9.94)	362 (19.10)
LVA	33643	.	33643	485 (3.84)	450 (21.82)	. (.)
LIE	338	.	338	529 (3.98)	. (.)	. (.)
MAC	6546	.	6546	533 (2.56)	510 (14.11)	. (.)
RUS	2153373	.	2153373	477 (4.71)	521 (8.54)	. (.)
YUG	68596	.	68596	420 (3.56)	422 (13.08)	412 (14.38)
THA	637076	.	637076	427 (3.52)	419 (5.72)	416 (4.21)
TUN	150875	.	150875	348 (2.73)	329 (7.81)	310 (14.07)
URY	33775	.	33775	411 (4.07)	411 (14.80)	. (.)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To group students for instructional purposes.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	77.60 (2.57)	22.10 (2.61)	0.30 (0.30)
AUT	85931	.	85931	31.01 (2.29)	66.62 (2.35)	2.37 (1.13)
BEL	111831	1.21	110481	19.42 (2.33)	78.27 (2.68)	2.31 (1.07)
CAN	330436	0.31	329410	69.03 (2.21)	26.80 (2.05)	4.17 (1.07)
CZE	121183	0.52	120559	35.13 (3.24)	64.57 (3.26)	0.30 (0.30)
DNK	51741	4.84	49238	14.03 (2.59)	85.40 (2.66)	0.57 (.)
FIN	57884	.	57884	17.15 (3.01)	82.85 (3.01)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	35.07 (2.96)	62.93 (2.90)	2.00 (0.74)
GRC	105131	.	105131	10.93 (2.12)	87.75 (2.24)	1.31 (0.71)
HUN	107044	.	107044	34.19 (3.48)	63.92 (3.54)	1.89 (0.82)
ISL	3928	8.79	3582	54.92 (0.19)	43.01 (0.19)	2.07 (0.04)
IRL	54850	8.87	49982	78.06 (3.26)	21.94 (3.26)	. (.)
ITA	481521	.	481521	49.88 (3.81)	47.07 (3.92)	3.05 (1.19)
JPN	1240054	.	1240054	44.42 (4.46)	54.92 (4.40)	0.67 (0.67)
KOR	533504	.	533504	61.62 (4.01)	36.80 (3.91)	1.57 (0.95)
LUX	4080	.	4080	29.64 (0.07)	70.16 (0.07)	0.20 (.)
MEX	1071650	2.89	1040647	58.74 (3.18)	40.11 (3.20)	1.16 (0.32)
NLD	184943	.	184943	86.23 (2.88)	11.00 (2.59)	2.77 (1.28)
NZL	48638	2.95	47200	72.70 (3.02)	25.99 (2.97)	1.32 (0.92)
NOR	52816	2.44	51525	37.76 (4.05)	62.24 (4.05)	. (.)
POL	534900	.	534900	33.04 (4.07)	66.96 (4.07)	. (.)
PRT	96857	.	96857	26.14 (3.79)	73.86 (3.79)	. (.)
SVK	77067	.	77067	54.51 (3.83)	44.76 (3.82)	0.73 (0.52)
ESP	344372	4.88	327583	47.45 (3.50)	52.18 (3.48)	0.37 (0.27)
SWE	107104	.	107104	44.62 (3.96)	54.00 (3.92)	1.38 (0.91)
CHE	86491	2.90	83982	27.06 (3.06)	69.22 (3.49)	3.72 (1.64)
TUR	481279	.	481279	49.12 (4.28)	47.61 (4.17)	3.28 (1.76)
GBR	698579	1.30	689528	90.63 (1.97)	7.32 (1.73)	2.05 (0.95)
USA	3147089	14.34	2695851	64.80 (3.30)	33.54 (3.22)	1.66 (0.80)
TOT	.	10.72	.	54.98 (1.13)	43.44 (1.10)	1.58 (0.26)
AVG	.	5.35	.	46.55 (0.67)	52.02 (0.63)	1.42 (0.17)
BRA	1952253	2.69	1899724	42.55 (3.94)	52.73 (4.02)	4.72 (1.91)
HKG	72484	1.79	71183	63.28 (4.15)	36.72 (4.15)	. (.)
IDN	1971476	.	1971476	44.57 (3.61)	51.48 (3.85)	3.95 (1.62)
LVA	33643	.	33643	39.87 (4.22)	59.67 (4.25)	0.47 (0.47)
LIE	338	.	338	57.69 (0.39)	42.31 (0.39)	. (.)
MAC	6546	.	6546	38.91 (0.20)	50.83 (0.22)	10.27 (0.04)
RUS	2153373	.	2153373	54.61 (4.05)	43.46 (3.82)	1.93 (1.12)
YUG	68596	.	68596	18.92 (3.43)	78.46 (3.63)	2.62 (1.01)
THA	637076	.	637076	77.20 (3.49)	22.80 (3.49)	. (.)
TUN	150875	.	150875	42.55 (4.24)	55.08 (4.25)	2.37 (1.21)
URY	33775	.	33775	28.23 (3.10)	68.98 (2.97)	2.79 (1.52)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To group students for instructional purposes.

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (3.13)	523 (7.60)	560 (2.86)
AUT	85931	.	85931	422 (7.55)	521 (4.02)	536 (53.74)
BEL	111831	1.21	110481	483 (10.47)	514 (3.71)	519 (30.48)
CAN	330436	0.31	329410	530 (2.20)	524 (4.07)	528 (7.41)
CZE	121183	0.52	120559	486 (8.61)	489 (4.28)	448 (8.15)
DNK	51741	4.84	49238	478 (8.71)	495 (2.94)	. (.)
FIN	57884	.	57884	546 (4.00)	543 (1.82)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	444 (6.79)	521 (4.98)	443 (18.39)
GRC	105131	.	105131	478 (10.30)	473 (4.43)	393 (17.88)
HUN	107044	.	107044	503 (7.22)	471 (4.29)	457 (38.76)
ISL	3928	8.79	3582	489 (2.46)	497 (2.81)	501 (13.36)
IRL	54850	8.87	49982	514 (3.31)	523 (7.96)	. (.)
ITA	481521	.	481521	474 (5.92)	478 (5.80)	470 (29.23)
JPN	1240054	.	1240054	509 (7.65)	488 (7.89)	607 (3.98)
KOR	533504	.	533504	536 (4.40)	531 (6.02)	524 (45.67)
LUX	4080	.	4080	443 (2.45)	495 (1.68)	. (.)
MEX	1071650	2.89	1040647	398 (5.37)	401 (8.23)	393 (14.23)
NLD	184943	.	184943	511 (3.69)	516 (14.59)	555 (26.91)
NZL	48638	2.95	47200	520 (3.60)	532 (6.04)	480 (13.06)
NOR	52816	2.44	51525	493 (5.03)	502 (3.13)	. (.)
POL	534900	.	534900	500 (6.89)	495 (3.12)	. (.)
PRT	96857	.	96857	477 (8.25)	478 (4.62)	. (.)
SVK	77067	.	77067	469 (4.54)	470 (5.77)	429 (19.97)
ESP	344372	4.88	327583	469 (4.38)	490 (3.96)	538 (12.02)
SWE	107104	.	107104	514 (3.74)	514 (3.41)	536 (21.44)
CHE	86491	2.90	83982	484 (5.29)	505 (5.07)	498 (7.49)
TUR	481279	.	481279	440 (8.57)	439 (7.34)	482 (73.87)
GBR	698579	1.30	689528	507 (2.54)	507 (15.40)	510 (6.99)
USA	3147089	14.34	2695851	499 (4.76)	497 (6.19)	485 (16.12)
TOT	.	10.72	.	487 (1.86)	488 (2.15)	489 (10.68)
AVG	.	5.35	.	492 (0.96)	496 (1.08)	497 (8.14)
BRA	1952253	2.69	1899724	396 (6.48)	409 (7.64)	411 (31.81)
HKG	72484	1.79	71183	501 (6.32)	524 (6.25)	. (.)
IDN	1971476	.	1971476	381 (5.74)	381 (4.64)	387 (17.59)
LVA	33643	.	33643	496 (5.46)	487 (4.81)	454 (7.12)
LIE	338	.	338	485 (5.07)	579 (4.56)	. (.)
MAC	6546	.	6546	509 (2.32)	490 (2.59)	491 (13.27)
RUS	2153373	.	2153373	448 (5.28)	437 (6.33)	399 (9.90)
YUG	68596	.	68596	412 (9.34)	411 (4.44)	421 (15.14)
THA	637076	.	637076	425 (3.81)	402 (5.61)	. (.)
TUN	150875	.	150875	379 (5.65)	373 (4.95)	338 (11.22)
URY	33775	.	33775	426 (7.41)	438 (4.40)	423 (21.20)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To group students for instructional purposes.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (2.80)	519 (6.63)	563 (3.56)
AUT	85931	.	85931	453 (6.39)	528 (3.67)	556 (48.27)
BEL	111831	1.21	110481	507 (10.31)	536 (3.52)	531 (34.93)
CAN	330436	0.31	329410	534 (2.27)	528 (4.21)	537 (8.53)
CZE	121183	0.52	120559	515 (7.85)	517 (4.46)	490 (3.61)
DNK	51741	4.84	49238	503 (7.77)	516 (2.82)	. (.)
FIN	57884	.	57884	547 (5.26)	544 (1.97)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	457 (6.21)	531 (4.81)	471 (15.71)
GRC	105131	.	105131	441 (11.60)	446 (4.28)	379 (13.58)
HUN	107044	.	107044	513 (7.50)	479 (4.56)	455 (37.65)
ISL	3928	8.79	3582	514 (1.87)	517 (2.62)	520 (11.10)
IRL	54850	8.87	49982	502 (3.07)	507 (7.49)	. (.)
ITA	481521	.	481521	461 (5.82)	470 (5.53)	462 (24.87)
JPN	1240054	.	1240054	545 (7.84)	524 (8.29)	641 (6.74)
KOR	533504	.	533504	545 (5.07)	538 (7.23)	523 (38.07)
LUX	4080	.	4080	460 (1.87)	507 (1.26)	. (.)
MEX	1071650	2.89	1040647	384 (4.91)	385 (7.35)	374 (13.85)
NLD	184943	.	184943	536 (4.19)	541 (15.79)	582 (32.44)
NZL	48638	2.95	47200	523 (3.29)	530 (5.77)	484 (7.19)
NOR	52816	2.44	51525	490 (3.92)	497 (2.90)	. (.)
POL	534900	.	534900	495 (5.80)	488 (2.75)	. (.)
PRT	96857	.	96857	466 (7.85)	466 (4.32)	. (.)
SVK	77067	.	77067	500 (4.78)	497 (6.24)	454 (21.58)
ESP	344372	4.88	327583	476 (4.03)	494 (3.67)	521 (6.68)
SWE	107104	.	107104	508 (3.59)	510 (3.81)	531 (10.47)
CHE	86491	2.90	83982	513 (5.59)	532 (5.54)	519 (10.42)
TUR	481279	.	481279	421 (9.56)	422 (8.94)	480 (80.54)
GBR	698579	1.30	689528	509 (2.58)	509 (14.87)	507 (5.92)
USA	3147089	14.34	2695851	487 (4.35)	483 (6.22)	471 (11.77)
TOT	.	10.72	.	487 (1.89)	490 (2.30)	490 (12.21)
AVG	.	5.35	.	498 (1.07)	501 (1.11)	505 (9.14)
BRA	1952253	2.69	1899724	348 (7.12)	363 (8.38)	365 (35.95)
HKG	72484	1.79	71183	537 (7.51)	571 (7.96)	. (.)
IDN	1971476	.	1971476	359 (6.54)	361 (5.05)	362 (25.14)
LVA	33643	.	33643	492 (5.83)	478 (4.67)	449 (4.86)
LIE	338	.	338	492 (5.71)	595 (5.63)	. (.)
MAC	6546	.	6546	539 (3.79)	521 (3.55)	512 (17.58)
RUS	2153373	.	2153373	472 (5.76)	465 (6.89)	428 (14.00)
YUG	68596	.	68596	437 (10.27)	436 (4.40)	448 (13.07)
THA	637076	.	637076	421 (3.81)	404 (6.79)	. (.)
TUN	150875	.	150875	365 (5.52)	355 (4.20)	324 (12.27)
URY	33775	.	33775	413 (6.61)	426 (4.51)	431 (21.53)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To group students for instructional purposes.

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (2.79)	520 (6.80)	563 (3.55)
AUT	85931	.	85931	433 (6.85)	516 (3.70)	544 (50.57)
BEL	111831	1.21	110481	488 (10.00)	515 (3.44)	515 (32.64)
CAN	330436	0.31	329410	520 (2.64)	514 (4.41)	524 (9.89)
CZE	121183	0.52	120559	523 (7.41)	523 (4.19)	475 (11.05)
DNK	51741	4.84	49238	462 (8.14)	478 (3.11)	. (.)
FIN	57884	.	57884	550 (4.90)	548 (2.16)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	454 (6.88)	532 (5.04)	456 (18.03)
GRC	105131	.	105131	483 (11.11)	482 (4.06)	414 (16.47)
HUN	107044	.	107044	525 (7.22)	493 (4.31)	473 (36.93)
ISL	3928	8.79	3582	491 (2.06)	500 (2.54)	500 (10.93)
IRL	54850	8.87	49982	505 (3.21)	510 (7.95)	. (.)
ITA	481521	.	481521	482 (5.99)	491 (5.98)	480 (25.02)
JPN	1240054	.	1240054	559 (8.01)	538 (8.51)	643 (10.86)
KOR	533504	.	533504	542 (5.39)	533 (7.60)	516 (46.90)
LUX	4080	.	4080	447 (2.57)	498 (1.78)	. (.)
MEX	1071650	2.89	1040647	404 (4.48)	405 (6.83)	396 (11.05)
NLD	184943	.	184943	522 (4.10)	529 (14.52)	567 (34.99)
NZL	48638	2.95	47200	521 (3.50)	527 (6.10)	478 (9.84)
NOR	52816	2.44	51525	479 (4.94)	486 (3.33)	. (.)
POL	534900	.	534900	502 (6.87)	496 (3.31)	. (.)
PRT	96857	.	96857	467 (7.98)	468 (4.29)	. (.)
SVK	77067	.	77067	497 (5.19)	494 (6.61)	450 (22.74)
ESP	344372	4.88	327583	479 (4.57)	494 (4.01)	532 (15.69)
SWE	107104	.	107104	506 (3.82)	506 (4.11)	527 (15.69)
CHE	86491	2.90	83982	497 (6.13)	519 (5.83)	514 (11.14)
TUR	481279	.	481279	432 (8.98)	433 (7.49)	484 (74.37)
GBR	698579	1.30	689528	519 (2.75)	518 (15.40)	522 (7.26)
USA	3147089	14.34	2695851	495 (4.56)	493 (5.92)	482 (17.66)
TOT	.	10.72	.	494 (1.85)	498 (2.22)	494 (11.81)
AVG	.	5.35	.	498 (0.96)	501 (1.06)	503 (8.57)
BRA	1952253	2.69	1899724	383 (7.06)	396 (7.01)	401 (31.77)
HKG	72484	1.79	71183	528 (7.13)	558 (7.17)	. (.)
IDN	1971476	.	1971476	394 (5.22)	396 (4.44)	395 (18.13)
LVA	33643	.	33643	497 (6.36)	484 (4.81)	453 (2.09)
LIE	338	.	338	478 (6.87)	590 (5.68)	. (.)
MAC	6546	.	6546	537 (3.89)	516 (3.47)	519 (18.17)
RUS	2153373	.	2153373	495 (5.36)	484 (6.79)	450 (11.62)
YUG	68596	.	68596	436 (8.77)	436 (4.16)	441 (14.17)
THA	637076	.	637076	434 (3.57)	412 (6.11)	. (.)
TUN	150875	.	150875	390 (5.63)	382 (4.15)	347 (12.58)
URY	33775	.	33775	429 (7.04)	442 (4.01)	436 (19.64)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To group students for instructional purposes.

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	531 (2.66)	527 (6.56)	571 (4.21)
AUT	85931	.	85931	455 (6.22)	528 (3.37)	555 (47.87)
BEL	111831	1.21	110481	506 (9.56)	532 (3.27)	524 (34.27)
CAN	330436	0.31	329410	531 (2.18)	525 (3.86)	531 (8.13)
CZE	121183	0.52	120559	515 (7.85)	517 (4.27)	483 (9.89)
DNK	51741	4.84	49238	504 (7.74)	519 (2.64)	. (.)
FIN	57884	.	57884	549 (5.10)	547 (1.96)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	471 (5.63)	539 (4.65)	487 (17.42)
GRC	105131	.	105131	448 (12.55)	450 (4.28)	373 (17.29)
HUN	107044	.	107044	526 (7.60)	488 (4.73)	469 (37.46)
ISL	3928	8.79	3582	504 (1.89)	507 (2.26)	507 (13.36)
IRL	54850	8.87	49982	498 (2.81)	503 (6.74)	. (.)
ITA	481521	.	481521	466 (5.96)	474 (5.87)	456 (31.14)
JPN	1240054	.	1240054	558 (7.68)	537 (8.18)	632 (2.76)
KOR	533504	.	533504	554 (4.56)	546 (6.57)	537 (36.90)
LUX	4080	.	4080	462 (2.05)	507 (1.69)	. (.)
MEX	1071650	2.89	1040647	383 (5.47)	385 (8.85)	372 (14.97)
NLD	184943	.	184943	518 (3.60)	528 (12.27)	564 (30.02)
NZL	48638	2.95	47200	532 (3.19)	540 (5.57)	496 (9.47)
NOR	52816	2.44	51525	483 (4.25)	493 (3.12)	. (.)
POL	534900	.	534900	491 (6.44)	484 (3.01)	. (.)
PRT	96857	.	96857	470 (8.66)	470 (4.95)	. (.)
SVK	77067	.	77067	494 (4.85)	490 (6.18)	452 (23.98)
ESP	344372	4.88	327583	472 (4.52)	491 (4.00)	522 (8.71)
SWE	107104	.	107104	508 (3.47)	509 (3.50)	530 (11.52)
CHE	86491	2.90	83982	508 (5.42)	527 (4.92)	518 (7.75)
TUR	481279	.	481279	406 (8.65)	406 (7.89)	455 (75.28)
GBR	698579	1.30	689528	510 (2.56)	511 (14.68)	512 (5.51)
USA	3147089	14.34	2695851	481 (4.62)	478 (6.22)	465 (11.33)
TOT	.	10.72	.	487 (1.96)	492 (2.44)	486 (12.07)
AVG	.	5.35	.	498 (1.07)	501 (1.15)	501 (9.08)
BRA	1952253	2.69	1899724	364 (6.66)	378 (8.37)	380 (34.68)
HKG	72484	1.79	71183	536 (7.01)	566 (6.89)	. (.)
IDN	1971476	.	1971476	361 (5.78)	361 (4.32)	367 (18.48)
LVA	33643	.	33643	491 (6.22)	477 (5.04)	434 (1.94)
LIE	338	.	338	487 (5.19)	587 (5.54)	. (.)
MAC	6546	.	6546	546 (3.20)	525 (3.05)	520 (16.79)
RUS	2153373	.	2153373	484 (6.36)	474 (7.32)	429 (14.49)
YUG	68596	.	68596	419 (9.33)	420 (3.98)	432 (12.66)
THA	637076	.	637076	429 (3.59)	412 (6.39)	. (.)
TUN	150875	.	150875	349 (4.85)	342 (3.94)	317 (10.31)
URY	33775	.	33775	398 (6.97)	416 (4.99)	415 (24.21)

School Questionnaire – Question 13
Q13 In your school, are assessments of <15-year-old students> used for any of the following purposes?
To compare the school to <district or national> performance.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	54.77 (2.41)	44.94 (2.36)	0.30 (0.30)
AUT	85931	.	85931	12.18 (2.72)	85.94 (2.81)	1.88 (1.03)
BEL	111831	1.21	110481	9.50 (2.18)	89.72 (2.25)	0.78 (0.56)
CAN	330436	0.31	329410	67.80 (2.23)	28.91 (2.13)	3.30 (0.88)
CZE	121183	0.52	120559	49.75 (3.26)	49.79 (3.29)	0.46 (.)
DNK	51741	4.84	49238	5.88 (1.66)	93.55 (1.75)	0.57 (.)
FIN	57884	.	57884	56.01 (4.01)	43.45 (4.05)	0.54 (0.54)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	20.71 (3.13)	76.84 (3.14)	2.45 (0.74)
GRC	105131	.	105131	12.10 (2.82)	86.81 (2.67)	1.09 (0.68)
HUN	107044	.	107044	84.25 (2.81)	13.25 (2.56)	2.50 (1.00)
ISL	3928	8.79	3582	82.48 (0.12)	15.62 (0.11)	1.90 (0.04)
IRL	54850	8.87	49982	17.20 (3.18)	82.80 (3.18)	. (.)
ITA	481521	.	481521	31.84 (3.33)	65.25 (3.47)	2.91 (1.18)
JPN	1240054	.	1240054	17.65 (3.38)	81.47 (3.45)	0.88 (0.70)
KOR	533504	.	533504	61.02 (3.63)	37.41 (3.73)	1.57 (0.95)
LUX	4080	.	4080	21.76 (0.04)	78.04 (0.04)	0.20 (.)
MEX	1071650	2.89	1040647	53.86 (3.11)	43.24 (3.03)	2.90 (1.00)
NLD	184943	.	184943	61.29 (4.07)	35.26 (4.04)	3.45 (1.44)
NZL	48638	2.95	47200	86.15 (2.39)	13.26 (2.33)	0.59 (.)
NOR	52816	2.44	51525	63.77 (3.57)	36.23 (3.57)	. (.)
POL	534900	.	534900	71.10 (3.74)	28.90 (3.74)	. (.)
PRT	96857	.	96857	32.93 (4.20)	67.07 (4.20)	. (.)
SVK	77067	.	77067	45.14 (3.70)	53.25 (3.61)	1.61 (0.91)
ESP	344372	4.88	327583	18.06 (2.14)	81.21 (2.08)	0.73 (0.53)
SWE	107104	.	107104	72.46 (3.11)	26.75 (3.13)	0.79 (0.70)
CHE	86491	2.90	83982	18.28 (1.90)	80.34 (2.17)	1.38 (0.84)
TUR	481279	.	481279	58.04 (4.43)	40.77 (4.33)	1.18 (1.01)
GBR	698579	1.30	689528	85.48 (2.31)	11.93 (2.04)	2.59 (1.08)
USA	3147089	14.34	2695851	89.75 (2.07)	9.19 (1.91)	1.06 (0.63)
TOT	.	10.72	.	56.51 (0.90)	41.94 (0.94)	1.55 (0.21)
AVG	.	5.35	.	46.82 (0.62)	51.88 (0.64)	1.30 (0.15)
BRA	1952253	2.69	1899724	36.34 (3.39)	60.47 (3.63)	3.19 (1.34)
HKG	72484	1.15	71649	22.73 (3.96)	77.27 (3.96)	. (.)
IDN	1971476	.	1971476	48.49 (3.68)	47.38 (3.77)	4.13 (1.64)
LVA	33643	.	33643	79.31 (4.12)	20.14 (4.09)	0.55 (.)
LIE	338	.	338	28.70 (0.32)	71.30 (0.32)	. (.)
MAC	6546	.	6546	2.78 (0.06)	86.95 (0.09)	10.27 (0.04)
RUS	2153373	.	2153373	69.17 (4.16)	29.79 (4.09)	1.04 (0.60)
YUG	68596	.	68596	41.93 (4.13)	56.29 (4.05)	1.78 (0.82)
THA	637076	.	637076	59.33 (3.65)	40.67 (3.65)	. (.)
TUN	150875	.	150875	71.90 (3.71)	26.41 (3.56)	1.68 (0.99)
URY	33775	.	33775	17.85 (3.11)	80.58 (3.20)	1.58 (0.79)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To compare the schoolto <district or national> performance.

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	523 (3.22)	528 (3.64)	560 (2.86)
AUT	85931	.	85931	481 (14.54)	492 (4.53)	499 (48.89)
BEL	111831	1.21	110481	538 (12.54)	505 (3.37)	507 (78.72)
CAN	330436	0.31	329410	529 (2.15)	526 (3.65)	514 (7.15)
CZE	121183	0.52	120559	494 (5.38)	482 (6.57)	. (.)
DNK	51741	4.84	49238	501 (8.76)	492 (2.96)	. (.)
FIN	57884	.	57884	545 (2.32)	541 (2.45)	523 (8.12)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	509 (11.53)	489 (4.40)	463 (23.48)
GRC	105131	.	105131	504 (11.23)	469 (4.52)	397 (16.71)
HUN	107044	.	107044	481 (3.59)	491 (13.58)	453 (30.18)
ISL	3928	8.79	3582	493 (1.77)	489 (4.30)	497 (14.30)
IRL	54850	8.87	49982	518 (7.21)	515 (3.29)	. (.)
ITA	481521	.	481521	479 (7.71)	474 (4.37)	468 (30.62)
JPN	1240054	.	1240054	525 (10.42)	492 (5.32)	559 (57.88)
KOR	533504	.	533504	550 (3.94)	508 (6.34)	524 (45.67)
LUX	4080	.	4080	471 (3.12)	482 (1.53)	. (.)
MEX	1071650	2.89	1040647	405 (4.83)	394 (8.18)	372 (32.70)
NLD	184943	.	184943	524 (5.24)	489 (7.70)	559 (21.69)
NZL	48638	2.95	47200	524 (2.77)	516 (7.78)	. (.)
NOR	52816	2.44	51525	503 (3.56)	491 (4.37)	. (.)
POL	534900	.	534900	499 (3.54)	490 (4.78)	. (.)
PRT	96857	.	96857	478 (9.14)	477 (4.62)	. (.)
SVK	77067	.	77067	468 (6.23)	471 (4.59)	456 (17.05)
ESP	344372	4.88	327583	483 (6.76)	480 (3.18)	494 (5.42)
SWE	107104	.	107104	513 (2.64)	517 (5.23)	559 (24.66)
CHE	86491	2.90	83982	513 (8.13)	495 (4.01)	511 (15.91)
TUR	481279	.	481279	445 (8.47)	430 (9.59)	635 (55.53)
GBR	698579	1.30	689528	504 (2.90)	535 (13.95)	492 (17.50)
USA	3147089	14.34	2695851	497 (3.69)	514 (10.90)	501 (12.38)
TOT	.	10.72	.	493 (2.07)	481 (1.92)	481 (14.01)
AVG	.	5.35	.	500 (1.12)	489 (0.96)	493 (8.66)
BRA	1952253	2.69	1899724	399 (6.67)	405 (7.01)	435 (31.89)
HKG	72484	1.15	71649	499 (13.85)	513 (3.80)	. (.)
IDN	1971476	.	1971476	391 (4.30)	372 (5.08)	386 (16.69)
LVA	33643	.	33643	489 (3.49)	497 (8.77)	. (.)
LIE	338	.	338	508 (7.59)	532 (3.98)	. (.)
MAC	6546	.	6546	502 (8.76)	498 (1.89)	491 (13.27)
RUS	2153373	.	2153373	441 (4.39)	445 (7.75)	441 (15.18)
YUG	68596	.	68596	414 (5.47)	410 (5.23)	404 (24.48)
THA	637076	.	637076	427 (4.33)	410 (4.94)	. (.)
TUN	150875	.	150875	377 (4.09)	372 (7.84)	330 (11.54)
URY	33775	.	33775	427 (10.70)	436 (3.76)	445 (18.74)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To compare the schoolto <district or national> performance.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	521 (3.01)	528 (3.67)	563 (3.56)
AUT	85931	.	85931	505 (11.02)	505 (3.91)	525 (43.94)
BEL	111831	1.21	110481	566 (12.94)	527 (3.17)	528 (86.56)
CAN	330436	0.31	329410	533 (2.36)	533 (3.69)	521 (8.87)
CZE	121183	0.52	120559	521 (5.17)	510 (6.58)	. (.)
DNK	51741	4.84	49238	527 (7.15)	514 (2.86)	. (.)
FIN	57884	.	57884	546 (2.61)	542 (2.72)	522 (7.74)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	521 (11.11)	500 (4.23)	486 (24.05)
GRC	105131	.	105131	465 (12.37)	443 (4.47)	384 (13.09)
HUN	107044	.	107044	489 (3.83)	503 (14.67)	451 (29.20)
ISL	3928	8.79	3582	516 (1.74)	512 (3.69)	509 (11.46)
IRL	54850	8.87	49982	507 (7.62)	503 (3.08)	. (.)
ITA	481521	.	481521	472 (7.01)	463 (4.18)	466 (26.42)
JPN	1240054	.	1240054	563 (10.88)	527 (5.57)	594 (55.92)
KOR	533504	.	533504	562 (4.52)	511 (7.34)	523 (38.07)
LUX	4080	.	4080	486 (2.35)	495 (1.17)	. (.)
MEX	1071650	2.89	1040647	391 (4.27)	379 (7.20)	348 (25.35)
NLD	184943	.	184943	551 (5.89)	510 (8.86)	590 (26.43)
NZL	48638	2.95	47200	525 (2.61)	520 (6.64)	. (.)
NOR	52816	2.44	51525	498 (2.90)	487 (3.89)	. (.)
POL	534900	.	534900	493 (3.08)	484 (4.32)	. (.)
PRT	96857	.	96857	467 (8.75)	465 (3.99)	. (.)
SVK	77067	.	77067	499 (6.32)	498 (4.96)	486 (20.43)
ESP	344372	4.88	327583	490 (6.98)	484 (2.88)	510 (7.45)
SWE	107104	.	107104	508 (2.60)	510 (5.70)	544 (10.08)
CHE	86491	2.90	83982	540 (8.38)	523 (4.53)	525 (25.01)
TUR	481279	.	481279	429 (9.78)	410 (10.69)	648 (60.71)
GBR	698579	1.30	689528	505 (2.98)	537 (13.23)	492 (14.15)
USA	3147089	14.34	2695851	484 (3.33)	497 (9.88)	490 (9.40)
TOT	.	10.72	.	489 (1.93)	488 (2.07)	483 (15.67)
AVG	.	5.35	.	504 (1.11)	496 (1.03)	501 (9.74)
BRA	1952253	2.69	1899724	352 (7.18)	359 (7.62)	377 (33.84)
HKG	72484	1.15	71649	537 (16.67)	554 (4.77)	. (.)
IDN	1971476	.	1971476	371 (4.87)	349 (5.46)	360 (23.84)
LVA	33643	.	33643	481 (3.49)	495 (9.45)	. (.)
LIE	338	.	338	521 (7.32)	542 (4.75)	. (.)
MAC	6546	.	6546	516 (10.00)	529 (2.53)	512 (17.58)
RUS	2153373	.	2153373	466 (4.77)	474 (8.40)	454 (6.38)
YUG	68596	.	68596	438 (6.23)	436 (5.29)	426 (16.58)
THA	637076	.	637076	423 (4.76)	408 (5.55)	. (.)
TUN	150875	.	150875	361 (3.77)	357 (6.88)	313 (10.11)
URY	33775	.	33775	408 (9.77)	425 (3.83)	431 (17.45)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To compare the schoolto <district or national> performance.

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	521 (3.04)	530 (3.57)	563 (3.55)
AUT	85931	.	85931	487 (12.09)	491 (4.17)	509 (45.62)
BEL	111831	1.21	110481	540 (11.69)	507 (3.17)	498 (83.94)
CAN	330436	0.31	329410	520 (2.65)	518 (4.01)	508 (8.76)
CZE	121183	0.52	120559	526 (5.24)	519 (6.00)	. (.)
DNK	51741	4.84	49238	485 (9.88)	475 (3.09)	. (.)
FIN	57884	.	57884	549 (2.67)	547 (2.83)	538 (9.11)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	521 (11.78)	500 (4.58)	466 (29.81)
GRC	105131	.	105131	501 (11.37)	479 (4.19)	415 (18.59)
HUN	107044	.	107044	503 (3.75)	512 (13.69)	471 (28.57)
ISL	3928	8.79	3582	496 (1.72)	490 (3.88)	495 (13.64)
IRL	54850	8.87	49982	511 (7.97)	505 (3.32)	. (.)
ITA	481521	.	481521	493 (7.65)	484 (4.40)	483 (26.59)
JPN	1240054	.	1240054	577 (10.87)	541 (5.80)	597 (55.97)
KOR	533504	.	533504	560 (4.85)	505 (7.59)	516 (46.90)
LUX	4080	.	4080	475 (3.17)	485 (1.59)	. (.)
MEX	1071650	2.89	1040647	410 (4.00)	400 (6.81)	370 (19.90)
NLD	184943	.	184943	537 (6.28)	498 (8.87)	576 (28.46)
NZL	48638	2.95	47200	523 (2.78)	519 (6.56)	. (.)
NOR	52816	2.44	51525	488 (3.46)	475 (4.65)	. (.)
POL	534900	.	534900	501 (3.62)	490 (5.16)	. (.)
PRT	96857	.	96857	469 (8.67)	467 (4.32)	. (.)
SVK	77067	.	77067	498 (6.12)	493 (6.10)	486 (22.52)
ESP	344372	4.88	327583	490 (7.28)	486 (3.16)	502 (10.90)
SWE	107104	.	107104	505 (2.81)	508 (6.31)	539 (21.04)
CHE	86491	2.90	83982	524 (9.00)	510 (4.79)	523 (17.51)
TUR	481279	.	481279	440 (8.84)	421 (9.60)	638 (57.25)
GBR	698579	1.30	689528	515 (3.04)	548 (14.14)	505 (17.17)
USA	3147089	14.34	2695851	493 (3.50)	508 (10.43)	501 (15.63)
TOT	.	10.72	.	496 (1.96)	495 (1.97)	487 (15.00)
AVG	.	5.35	.	505 (1.04)	494 (0.97)	501 (9.34)
BRA	1952253	2.69	1899724	384 (6.54)	393 (6.74)	409 (30.66)
HKG	72484	1.15	71649	528 (15.86)	543 (4.36)	. (.)
IDN	1971476	.	1971476	404 (4.01)	386 (4.57)	393 (17.19)
LVA	33643	.	33643	487 (3.54)	501 (10.33)	. (.)
LIE	338	.	338	503 (9.06)	534 (4.65)	. (.)
MAC	6546	.	6546	523 (9.80)	525 (2.57)	519 (18.17)
RUS	2153373	.	2153373	488 (4.74)	494 (7.93)	485 (12.12)
YUG	68596	.	68596	439 (5.72)	435 (4.87)	421 (19.42)
THA	637076	.	637076	434 (4.38)	422 (5.47)	. (.)
TUN	150875	.	150875	387 (3.72)	382 (6.99)	339 (14.39)
URY	33775	.	33775	431 (9.83)	440 (3.36)	451 (18.30)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To compare the schoolto <district or national> performance.

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (2.71)	534 (3.45)	571 (4.21)
AUT	85931	.	85931	503 (11.17)	506 (3.78)	522 (41.94)
BEL	111831	1.21	110481	559 (12.50)	523 (3.01)	517 (85.02)
CAN	330436	0.31	329410	530 (2.26)	530 (3.41)	516 (7.70)
CZE	121183	0.52	120559	521 (4.92)	510 (6.41)	. (.)
DNK	51741	4.84	49238	528 (7.54)	516 (2.68)	. (.)
FIN	57884	.	57884	550 (2.65)	545 (2.74)	530 (8.98)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	528 (10.60)	511 (3.89)	498 (23.28)
GRC	105131	.	105131	472 (12.91)	446 (4.46)	382 (16.43)
HUN	107044	.	107044	500 (3.88)	515 (14.60)	465 (29.23)
ISL	3928	8.79	3582	506 (1.54)	503 (3.89)	499 (12.39)
IRL	54850	8.87	49982	503 (6.06)	498 (2.88)	. (.)
ITA	481521	.	481521	475 (7.54)	467 (4.10)	459 (33.00)
JPN	1240054	.	1240054	575 (10.56)	541 (5.55)	591 (49.40)
KOR	533504	.	533504	568 (4.08)	523 (6.70)	537 (36.90)
LUX	4080	.	4080	485 (2.61)	496 (1.48)	. (.)
MEX	1071650	2.89	1040647	391 (4.88)	377 (8.57)	338 (29.41)
NLD	184943	.	184943	530 (5.80)	498 (7.97)	571 (24.47)
NZL	48638	2.95	47200	535 (2.48)	528 (6.77)	. (.)
NOR	52816	2.44	51525	493 (3.20)	481 (3.99)	. (.)
POL	534900	.	534900	489 (3.47)	481 (4.56)	. (.)
PRT	96857	.	96857	470 (9.88)	470 (4.59)	. (.)
SVK	77067	.	77067	493 (6.39)	491 (4.71)	479 (18.67)
ESP	344372	4.88	327583	487 (7.67)	481 (3.13)	496 (5.14)
SWE	107104	.	107104	507 (2.44)	511 (5.35)	544 (11.55)
CHE	86491	2.90	83982	533 (8.03)	518 (3.91)	527 (17.29)
TUR	481279	.	481279	412 (8.85)	396 (9.63)	612 (57.05)
GBR	698579	1.30	689528	507 (2.90)	536 (12.82)	496 (14.67)
USA	3147089	14.34	2695851	479 (3.56)	493 (10.49)	483 (7.26)
TOT	.	10.72	.	487 (2.06)	492 (2.09)	479 (15.96)
AVG	.	5.35	.	503 (1.11)	496 (1.04)	498 (9.30)
BRA	1952253	2.69	1899724	368 (7.12)	373 (7.62)	397 (31.78)
HKG	72484	1.15	71649	535 (15.60)	552 (4.26)	. (.)
IDN	1971476	.	1971476	371 (4.24)	351 (4.56)	365 (17.58)
LVA	33643	.	33643	480 (3.84)	493 (9.92)	. (.)
LIE	338	.	338	512 (7.91)	536 (4.37)	. (.)
MAC	6546	.	6546	517 (9.53)	534 (2.29)	520 (16.79)
RUS	2153373	.	2153373	476 (5.19)	484 (9.07)	473 (8.89)
YUG	68596	.	68596	420 (5.61)	420 (4.67)	412 (14.38)
THA	637076	.	637076	431 (4.46)	417 (5.11)	. (.)
TUN	150875	.	150875	346 (3.25)	344 (6.05)	311 (9.84)
URY	33775	.	33775	395 (10.88)	414 (4.16)	414 (20.04)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To monitor the school’s progress from year to year.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	76.47 (2.70)	23.53 (2.70)	. (.)
AUT	85931	.	85931	57.61 (3.80)	39.77 (3.93)	2.62 (1.26)
BEL	111831	1.21	110481	36.97 (2.77)	61.26 (2.82)	1.77 (0.92)
CAN	330436	0.31	329410	77.12 (1.85)	19.89 (1.73)	2.99 (0.79)
CZE	121183	0.52	120559	85.21 (2.39)	14.32 (2.35)	0.48 (.)
DNK	51741	4.84	49238	8.39 (2.02)	91.04 (2.10)	0.57 (.)
FIN	57884	.	57884	65.02 (4.10)	34.98 (4.10)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	43.16 (3.19)	54.84 (3.12)	2.00 (0.59)
GRC	105131	.	105131	35.20 (5.68)	63.79 (5.65)	1.01 (0.71)
HUN	107044	.	107044	93.94 (1.60)	4.17 (1.36)	1.89 (0.82)
ISL	3928	8.79	3582	86.98 (0.09)	11.76 (0.09)	1.26 (0.03)
IRL	54850	8.87	49982	49.13 (3.93)	50.06 (4.01)	0.82 (.)
ITA	481521	.	481521	67.18 (3.04)	29.72 (2.99)	3.10 (1.21)
JPN	1240054	.	1240054	47.35 (4.39)	51.99 (4.45)	0.67 (0.67)
KOR	533504	.	533504	57.63 (3.96)	40.79 (3.95)	1.57 (0.95)
LUX	4080	.	4080	26.05 (0.06)	73.76 (0.06)	0.20 (.)
MEX	1071650	2.89	1040647	90.45 (1.62)	8.77 (1.63)	0.78 (0.28)
NLD	184943	.	184943	61.44 (4.10)	35.68 (4.07)	2.89 (1.29)
NZL	48638	2.95	47200	95.07 (1.71)	4.34 (1.62)	0.59 (.)
NOR	52816	2.44	51525	67.70 (3.34)	32.30 (3.34)	. (.)
POL	534900	.	534900	96.61 (1.46)	3.39 (1.46)	. (.)
PRT	96857	.	96857	78.48 (3.12)	21.52 (3.12)	. (.)
SVK	77067	.	77067	94.63 (1.57)	5.02 (1.53)	0.35 (0.35)
ESP	344372	4.88	327583	68.02 (3.24)	31.13 (3.13)	0.84 (0.55)
SWE	107104	.	107104	84.07 (2.76)	14.38 (2.71)	1.55 (1.03)
CHE	86491	2.90	83982	24.31 (4.43)	73.20 (4.54)	2.49 (1.22)
TUR	481279	.	481279	75.41 (3.37)	23.40 (3.23)	1.18 (1.01)
GBR	698579	1.30	689528	94.67 (1.49)	2.66 (1.02)	2.67 (1.09)
USA	3147089	14.34	2695851	92.31 (1.81)	6.45 (1.62)	1.24 (0.76)
TOT	.	10.72	.	74.74 (0.88)	23.92 (0.87)	1.35 (0.23)
AVG	.	5.35	.	66.76 (0.58)	32.02 (0.59)	1.23 (0.15)
BRA	1952253	2.69	1899724	73.75 (3.30)	23.70 (3.55)	2.54 (1.09)
HKG	72484	1.15	71649	89.95 (2.59)	9.40 (2.51)	0.65 (.)
IDN	1971476	.	1971476	82.24 (2.77)	13.34 (2.59)	4.42 (1.71)
LVA	33643	.	33643	99.19 (0.64)	0.81 (0.64)	. (.)
LIE	338	.	338	17.46 (0.28)	82.54 (0.28)	. (.)
MAC	6546	.	6546	81.44 (0.23)	18.56 (0.23)	. (.)
RUS	2153373	.	2153373	96.70 (1.29)	3.06 (1.26)	0.24 (.)
YUG	68596	.	68596	75.37 (3.56)	22.85 (3.45)	1.78 (0.82)
THA	637076	.	637076	88.04 (2.98)	11.96 (2.98)	. (.)
TUN	150875	.	150875	80.46 (3.45)	17.86 (3.29)	1.68 (0.99)
URY	33775	.	33775	75.61 (3.91)	23.20 (3.94)	1.19 (0.53)

School Questionnaire – Question 13

Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?

To monitor the school’s progress from year to year.

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	519 (2.75)	546 (4.67)	. (.)
AUT	85931	.	85931	487 (6.46)	496 (8.09)	493 (40.00)
BEL	111831	1.21	110481	514 (7.64)	505 (4.97)	521 (39.90)
CAN	330436	0.31	329410	529 (1.95)	525 (4.70)	524 (5.79)
CZE	121183	0.52	120559	489 (4.27)	482 (14.61)	. (.)
DNK	51741	4.84	49238	499 (12.28)	492 (2.85)	. (.)
FIN	57884	.	57884	546 (1.98)	539 (2.67)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	479 (8.59)	504 (6.48)	441 (18.61)
GRC	105131	.	105131	477 (9.35)	470 (4.98)	480 (34.28)
HUN	107044	.	107044	484 (2.72)	441 (29.96)	457 (38.76)
ISL	3928	8.79	3582	491 (1.86)	500 (5.22)	499 (18.07)
IRL	54850	8.87	49982	516 (3.60)	515 (5.17)	. (.)
ITA	481521	.	481521	468 (4.79)	495 (7.03)	448 (27.92)
JPN	1240054	.	1240054	513 (7.02)	483 (7.16)	607 (3.98)
KOR	533504	.	533504	547 (5.03)	516 (5.19)	524 (45.67)
LUX	4080	.	4080	482 (2.66)	478 (1.59)	. (.)
MEX	1071650	2.89	1040647	401 (4.85)	380 (9.16)	391 (19.83)
NLD	184943	.	184943	513 (5.23)	511 (6.72)	548 (26.93)
NZL	48638	2.95	47200	522 (2.65)	540 (15.54)	. (.)
NOR	52816	2.44	51525	501 (3.30)	493 (4.39)	. (.)
POL	534900	.	534900	498 (2.91)	465 (11.13)	. (.)
PRT	96857	.	96857	478 (4.50)	477 (7.98)	. (.)
SVK	77067	.	77067	468 (3.27)	490 (12.81)	455 (10.94)
ESP	344372	4.88	327583	477 (3.81)	488 (5.34)	495 (5.65)
SWE	107104	.	107104	514 (2.53)	514 (8.50)	533 (19.57)
CHE	86491	2.90	83982	506 (9.76)	494 (3.70)	572 (11.15)
TUR	481279	.	481279	437 (6.78)	442 (11.03)	635 (55.53)
GBR	698579	1.30	689528	507 (2.70)	544 (13.18)	497 (13.97)
USA	3147089	14.34	2695851	497 (3.59)	514 (15.74)	472 (28.80)
TOT	.	10.72	.	486 (1.67)	492 (2.66)	492 (13.19)
AVG	.	5.35	.	494 (0.99)	495 (1.28)	506 (8.25)
BRA	1952253	2.69	1899724	409 (6.05)	391 (11.10)	367 (20.11)
HKG	72484	1.15	71649	512 (4.40)	488 (17.72)	. (.)
IDN	1971476	.	1971476	383 (4.25)	371 (9.48)	380 (17.43)
LVA	33643	.	33643	491 (3.66)	450 (18.87)	. (.)
LIE	338	.	338	522 (7.66)	526 (3.97)	. (.)
MAC	6546	.	6546	498 (2.49)	495 (5.07)	. (.)
RUS	2153373	.	2153373	443 (3.98)	433 (19.98)	. (.)
YUG	68596	.	68596	417 (3.89)	394 (8.37)	404 (24.48)
THA	637076	.	637076	421 (3.25)	414 (9.34)	. (.)
TUN	150875	.	150875	376 (3.96)	372 (11.32)	330 (11.54)
URY	33775	.	33775	430 (4.75)	449 (7.90)	390 (39.85)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To monitor the school’s progress from year to year.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	519 (2.71)	542 (4.28)	. (.)
AUT	85931	.	85931	503 (5.38)	508 (6.85)	515 (39.07)
BEL	111831	1.21	110481	538 (7.15)	526 (4.97)	536 (45.32)
CAN	330436	0.31	329410	534 (2.13)	528 (4.65)	531 (8.30)
CZE	121183	0.52	120559	516 (4.41)	516 (12.74)	. (.)
DNK	51741	4.84	49238	525 (11.95)	513 (2.65)	. (.)
FIN	57884	.	57884	547 (2.38)	539 (2.89)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	493 (7.94)	513 (6.29)	463 (19.51)
GRC	105131	.	105131	451 (8.83)	441 (4.47)	447 (26.83)
HUN	107044	.	107044	492 (3.09)	460 (32.48)	455 (37.65)
ISL	3928	8.79	3582	515 (1.75)	519 (4.92)	517 (16.08)
IRL	54850	8.87	49982	505 (3.44)	502 (4.65)	. (.)
ITA	481521	.	481521	460 (4.77)	480 (6.61)	444 (25.71)
JPN	1240054	.	1240054	551 (7.40)	518 (7.41)	641 (6.74)
KOR	533504	.	533504	561 (5.86)	516 (6.17)	523 (38.07)
LUX	4080	.	4080	494 (1.99)	493 (1.23)	. (.)
MEX	1071650	2.89	1040647	386 (4.33)	367 (8.58)	372 (19.60)
NLD	184943	.	184943	539 (6.02)	533 (7.50)	575 (32.23)
NZL	48638	2.95	47200	524 (2.42)	530 (15.82)	. (.)
NOR	52816	2.44	51525	497 (2.67)	488 (4.09)	. (.)
POL	534900	.	534900	491 (2.52)	462 (11.21)	. (.)
PRT	96857	.	96857	465 (4.15)	469 (6.91)	. (.)
SVK	77067	.	77067	497 (3.48)	520 (12.05)	485 (5.33)
ESP	344372	4.88	327583	482 (3.72)	492 (4.97)	508 (7.08)
SWE	107104	.	107104	509 (2.74)	506 (8.30)	517 (18.10)
CHE	86491	2.90	83982	537 (9.79)	520 (4.23)	610 (11.14)
TUR	481279	.	481279	420 (7.84)	423 (12.77)	648 (60.71)
GBR	698579	1.30	689528	508 (2.69)	545 (16.24)	493 (13.06)
USA	3147089	14.34	2695851	485 (3.28)	499 (15.23)	455 (28.77)
TOT	.	10.72	.	484 (1.60)	501 (2.65)	493 (15.46)
AVG	.	5.35	.	498 (0.97)	503 (1.25)	515 (9.45)
BRA	1952253	2.69	1899724	364 (6.75)	340 (11.89)	308 (18.15)
HKG	72484	1.15	71649	552 (5.28)	533 (22.33)	. (.)
IDN	1971476	.	1971476	362 (4.81)	347 (10.06)	356 (23.86)
LVA	33643	.	33643	484 (3.72)	465 (12.66)	. (.)
LIE	338	.	338	543 (8.33)	534 (4.48)	. (.)
MAC	6546	.	6546	528 (3.38)	523 (5.93)	. (.)
RUS	2153373	.	2153373	469 (4.23)	464 (23.36)	. (.)
YUG	68596	.	68596	442 (4.18)	421 (8.61)	426 (16.58)
THA	637076	.	637076	418 (3.40)	413 (9.98)	. (.)
TUN	150875	.	150875	361 (3.75)	355 (9.72)	313 (10.11)
URY	33775	.	33775	420 (4.58)	433 (9.02)	383 (30.38)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To monitor the school’s progress from year to year.

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	519 (2.68)	545 (4.52)	. (.)
AUT	85931	.	85931	488 (5.73)	495 (7.31)	498 (40.52)
BEL	111831	1.21	110481	516 (7.04)	506 (4.72)	518 (42.72)
CAN	330436	0.31	329410	520 (2.40)	514 (4.85)	519 (7.81)
CZE	121183	0.52	120559	523 (4.23)	523 (10.88)	. (.)
DNK	51741	4.84	49238	487 (13.57)	475 (2.99)	. (.)
FIN	57884	.	57884	551 (2.29)	544 (3.20)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	491 (8.73)	515 (6.54)	439 (25.46)
GRC	105131	.	105131	486 (8.44)	478 (4.88)	495 (31.93)
HUN	107044	.	107044	505 (3.03)	469 (31.75)	473 (36.93)
ISL	3928	8.79	3582	494 (1.71)	502 (5.21)	504 (19.85)
IRL	54850	8.87	49982	506 (3.82)	505 (5.01)	. (.)
ITA	481521	.	481521	480 (5.07)	503 (6.99)	459 (24.53)
JPN	1240054	.	1240054	563 (7.37)	532 (7.61)	643 (10.86)
KOR	533504	.	533504	557 (6.14)	513 (6.61)	516 (46.90)
LUX	4080	.	4080	485 (3.11)	482 (1.70)	. (.)
MEX	1071650	2.89	1040647	406 (4.16)	391 (6.88)	395 (14.95)
NLD	184943	.	184943	525 (6.13)	520 (7.89)	560 (34.71)
NZL	48638	2.95	47200	522 (2.52)	534 (17.03)	. (.)
NOR	52816	2.44	51525	488 (3.09)	474 (5.29)	. (.)
POL	534900	.	534900	499 (2.90)	465 (12.40)	. (.)
PRT	96857	.	96857	468 (4.15)	468 (7.18)	. (.)
SVK	77067	.	77067	494 (3.84)	515 (14.94)	480 (8.82)
ESP	344372	4.88	327583	484 (3.74)	494 (5.57)	501 (10.28)
SWE	107104	.	107104	506 (2.79)	506 (9.64)	513 (19.31)
CHE	86491	2.90	83982	522 (10.67)	507 (4.56)	593 (11.74)
TUR	481279	.	481279	431 (6.97)	435 (11.28)	638 (57.25)
GBR	698579	1.30	689528	518 (2.81)	558 (15.56)	507 (14.33)
USA	3147089	14.34	2695851	493 (3.43)	509 (15.24)	474 (30.03)
TOT	.	10.72	.	492 (1.60)	507 (2.69)	497 (14.59)
AVG	.	5.35	.	500 (0.90)	499 (1.28)	512 (8.94)
BRA	1952253	2.69	1899724	396 (5.97)	378 (10.26)	352 (14.25)
HKG	72484	1.15	71649	541 (5.03)	520 (20.78)	. (.)
IDN	1971476	.	1971476	397 (3.95)	385 (7.76)	389 (17.11)
LVA	33643	.	33643	489 (3.90)	461 (13.26)	. (.)
LIE	338	.	338	520 (11.52)	526 (4.31)	. (.)
MAC	6546	.	6546	525 (3.59)	522 (5.89)	. (.)
RUS	2153373	.	2153373	490 (4.21)	484 (19.28)	. (.)
YUG	68596	.	68596	442 (3.82)	421 (7.69)	421 (19.42)
THA	637076	.	637076	430 (3.15)	425 (9.18)	. (.)
TUN	150875	.	150875	386 (3.68)	382 (9.71)	339 (14.39)
URY	33775	.	33775	435 (4.12)	450 (7.49)	413 (35.79)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To monitor the school’s progress from year to year.

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.47)	547 (3.97)	. (.)
AUT	85931	.	85931	503 (5.35)	510 (6.49)	511 (36.72)
BEL	111831	1.21	110481	532 (6.91)	523 (4.72)	528 (44.48)
CAN	330436	0.31	329410	530 (1.99)	526 (4.36)	524 (7.09)
CZE	121183	0.52	120559	516 (4.23)	515 (12.89)	. (.)
DNK	51741	4.84	49238	524 (11.76)	516 (2.47)	. (.)
FIN	57884	.	57884	551 (2.25)	541 (3.00)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	505 (7.25)	522 (5.77)	479 (21.49)
GRC	105131	.	105131	454 (9.38)	445 (4.60)	453 (27.37)
HUN	107044	.	107044	503 (3.11)	470 (31.68)	469 (37.46)
ISL	3928	8.79	3582	505 (1.60)	509 (5.01)	502 (15.25)
IRL	54850	8.87	49982	500 (3.10)	498 (4.44)	. (.)
ITA	481521	.	481521	463 (4.89)	488 (6.74)	439 (29.81)
JPN	1240054	.	1240054	563 (7.19)	532 (7.52)	632 (2.76)
KOR	533504	.	533504	566 (5.28)	528 (5.63)	537 (36.90)
LUX	4080	.	4080	494 (2.31)	494 (1.57)	. (.)
MEX	1071650	2.89	1040647	386 (5.04)	361 (11.01)	366 (20.54)
NLD	184943	.	184943	521 (5.59)	515 (7.13)	557 (30.08)
NZL	48638	2.95	47200	534 (2.34)	541 (14.99)	. (.)
NOR	52816	2.44	51525	491 (2.90)	484 (4.11)	. (.)
POL	534900	.	534900	488 (2.84)	461 (9.64)	. (.)
PRT	96857	.	96857	469 (4.71)	473 (8.06)	. (.)
SVK	77067	.	77067	491 (3.53)	511 (11.31)	486 (8.96)
ESP	344372	4.88	327583	479 (3.96)	490 (5.15)	497 (4.49)
SWE	107104	.	107104	508 (2.46)	509 (8.25)	517 (18.35)
CHE	86491	2.90	83982	530 (8.71)	515 (3.91)	599 (12.41)
TUR	481279	.	481279	404 (7.10)	408 (11.28)	612 (57.05)
GBR	698579	1.30	689528	510 (2.61)	542 (13.82)	496 (13.31)
USA	3147089	14.34	2695851	479 (3.52)	493 (15.17)	448 (28.97)
TOT	.	10.72	.	484 (1.70)	506 (2.68)	491 (15.21)
AVG	.	5.35	.	498 (0.99)	504 (1.24)	511 (8.79)
BRA	1952253	2.69	1899724	380 (6.58)	353 (12.01)	328 (19.88)
HKG	72484	1.15	71649	549 (4.90)	530 (20.19)	. (.)
IDN	1971476	.	1971476	364 (4.08)	349 (8.87)	361 (17.78)
LVA	33643	.	33643	483 (3.95)	469 (13.58)	. (.)
LIE	338	.	338	531 (8.25)	529 (4.34)	. (.)
MAC	6546	.	6546	533 (2.89)	531 (6.51)	. (.)
RUS	2153373	.	2153373	479 (4.64)	473 (25.38)	. (.)
YUG	68596	.	68596	425 (3.70)	406 (7.71)	412 (14.38)
THA	637076	.	637076	426 (3.12)	421 (9.51)	. (.)
TUN	150875	.	150875	346 (3.15)	342 (8.37)	311 (9.84)
URY	33775	.	33775	406 (5.08)	427 (9.32)	359 (33.03)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To make judgements about teachers’ effectiveness.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	34.02 (2.93)	65.98 (2.93)	. (.)
AUT	85931	.	85931	34.95 (3.43)	63.17 (3.43)	1.88 (1.03)
BEL	111831	1.21	110481	19.13 (2.33)	79.32 (2.46)	1.55 (0.75)
CAN	330436	0.31	329410	30.38 (2.29)	66.48 (2.37)	3.14 (0.76)
CZE	121183	0.52	120559	61.36 (3.41)	38.17 (3.39)	0.48 (.)
DNK	51741	4.84	49238	3.72 (1.36)	95.71 (1.47)	0.57 (.)
FIN	57884	.	57884	31.88 (3.49)	67.33 (3.43)	0.79 (0.66)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	11.48 (2.28)	85.97 (2.39)	2.55 (0.80)
GRC	105131	.	105131	14.99 (4.33)	83.92 (4.23)	1.09 (0.68)
HUN	107044	.	107044	74.53 (3.61)	22.32 (3.36)	3.14 (1.19)
ISL	3928	8.79	3582	30.28 (0.15)	67.72 (0.16)	2.00 (0.05)
IRL	54850	8.87	49982	16.71 (3.22)	81.92 (3.25)	1.37 (0.99)
ITA	481521	.	481521	22.47 (3.11)	73.91 (3.26)	3.62 (1.32)
JPN	1240054	.	1240054	80.99 (3.32)	18.35 (3.25)	0.67 (0.67)
KOR	533504	.	533504	53.63 (4.18)	44.79 (4.27)	1.57 (0.95)
LUX	4080	.	4080	20.92 (0.04)	78.89 (0.04)	0.20 (.)
MEX	1071650	2.89	1040647	76.22 (3.15)	22.42 (3.09)	1.36 (0.56)
NLD	184943	.	184943	40.28 (4.21)	55.20 (4.27)	4.52 (1.65)
NZL	48638	2.95	47200	51.63 (3.50)	45.86 (3.28)	2.52 (1.25)
NOR	52816	2.44	51525	19.47 (3.03)	80.53 (3.03)	. (.)
POL	534900	.	534900	73.25 (3.25)	26.75 (3.25)	. (.)
PRT	96857	.	96857	34.28 (4.34)	64.40 (4.45)	1.32 (0.96)
SVK	77067	.	77067	73.59 (2.78)	24.50 (2.61)	1.90 (1.00)
ESP	344372	4.88	327583	35.62 (3.50)	63.48 (3.47)	0.89 (0.61)
SWE	107104	.	107104	21.18 (3.14)	78.73 (3.14)	0.10 (.)
CHE	86491	2.90	83982	36.22 (3.48)	62.30 (3.36)	1.48 (0.77)
TUR	481279	.	481279	33.09 (4.43)	64.68 (4.24)	2.23 (1.47)
GBR	698579	1.30	689528	80.99 (2.55)	15.95 (2.27)	3.06 (1.17)
USA	3147089	14.34	2695851	53.95 (3.13)	44.71 (3.02)	1.34 (0.73)
TOT	.	10.72	.	52.44 (1.01)	45.94 (1.01)	1.62 (0.24)
AVG	.	5.35	.	40.50 (0.69)	57.94 (0.69)	1.56 (0.16)
BRA	1952253	2.69	1899724	54.19 (3.51)	43.41 (3.34)	2.40 (1.11)
HKG	72484	1.15	71649	63.11 (3.98)	35.60 (3.97)	1.29 (0.91)
IDN	1971476	.	1971476	84.23 (2.98)	12.23 (2.40)	3.54 (1.60)
LVA	33643	.	33643	86.46 (2.84)	13.54 (2.84)	. (.)
LIE	338	.	338	39.05 (0.46)	60.95 (0.46)	. (.)
MAC	6546	.	6546	73.16 (0.23)	16.57 (0.25)	10.27 (0.04)
RUS	2153373	.	2153373	98.73 (0.78)	1.27 (0.78)	. (.)
YUG	68596	.	68596	49.98 (4.36)	48.01 (4.42)	2.01 (0.86)
THA	637076	.	637076	70.65 (3.57)	29.35 (3.57)	. (.)
TUN	150875	.	150875	61.69 (3.73)	36.63 (3.57)	1.68 (0.99)
URY	33775	.	33775	40.10 (4.42)	58.36 (4.36)	1.54 (0.65)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To make judgements about teachers’ effectiveness.

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (4.47)	526 (3.20)	. (.)
AUT	85931	.	85931	490 (7.42)	491 (6.28)	499 (48.89)
BEL	111831	1.21	110481	536 (9.34)	501 (3.84)	535 (44.81)
CAN	330436	0.31	329410	530 (3.39)	527 (2.14)	528 (6.94)
CZE	121183	0.52	120559	487 (5.23)	490 (5.95)	. (.)
DNK	51741	4.84	49238	481 (11.69)	493 (2.86)	. (.)
FIN	57884	.	57884	549 (3.00)	541 (1.88)	547 (6.23)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	506 (14.59)	492 (4.22)	453 (17.91)
GRC	105131	.	105131	505 (10.47)	467 (4.39)	397 (16.71)
HUN	107044	.	107044	480 (4.11)	491 (10.63)	459 (24.97)
ISL	3928	8.79	3582	491 (3.25)	493 (2.25)	500 (12.99)
IRL	54850	8.87	49982	520 (8.95)	515 (3.06)	504 (23.60)
ITA	481521	.	481521	472 (9.42)	478 (3.69)	446 (26.33)
JPN	1240054	.	1240054	501 (4.37)	479 (13.83)	607 (3.98)
KOR	533504	.	533504	540 (4.47)	527 (5.69)	524 (45.67)
LUX	4080	.	4080	471 (3.25)	482 (1.51)	. (.)
MEX	1071650	2.89	1040647	405 (4.03)	381 (12.91)	380 (14.06)
NLD	184943	.	184943	517 (7.25)	509 (5.72)	531 (26.62)
NZL	48638	2.95	47200	524 (4.20)	521 (4.67)	522 (30.20)
NOR	52816	2.44	51525	507 (6.14)	497 (3.21)	. (.)
POL	534900	.	534900	499 (3.34)	491 (6.53)	. (.)
PRT	96857	.	96857	473 (8.77)	479 (5.38)	519 (6.36)
SVK	77067	.	77067	465 (4.18)	484 (7.35)	454 (15.40)
ESP	344372	4.88	327583	478 (5.22)	482 (4.29)	486 (13.69)
SWE	107104	.	107104	519 (7.20)	513 (2.71)	. (.)
CHE	86491	2.90	83982	496 (6.03)	498 (5.65)	576 (9.18)
TUR	481279	.	481279	430 (9.13)	443 (7.10)	529 (86.90)
GBR	698579	1.30	689528	509 (2.78)	504 (10.03)	492 (14.91)
USA	3147089	14.34	2695851	492 (4.71)	506 (5.03)	484 (20.08)
TOT	.	10.72	.	485 (1.88)	491 (1.94)	485 (10.53)
AVG	.	5.35	.	492 (1.21)	496 (1.03)	496 (7.18)
BRA	1952253	2.69	1899724	410 (7.15)	398 (6.97)	383 (13.48)
HKG	72484	1.15	71649	509 (6.08)	510 (7.14)	532 (29.14)
IDN	1971476	.	1971476	382 (4.07)	380 (9.17)	383 (18.62)
LVA	33643	.	33643	493 (4.10)	477 (8.00)	. (.)
LIE	338	.	338	489 (5.92)	548 (4.88)	. (.)
MAC	6546	.	6546	503 (1.96)	478 (4.51)	491 (13.27)
RUS	2153373	.	2153373	442 (3.97)	490 (31.22)	. (.)
YUG	68596	.	68596	417 (5.34)	406 (5.98)	401 (22.44)
THA	637076	.	637076	423 (4.04)	413 (5.06)	. (.)
TUN	150875	.	150875	376 (4.62)	374 (6.82)	330 (11.54)
URY	33775	.	33775	431 (7.25)	437 (5.61)	408 (21.68)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To make judgements about teachers’ effectiveness.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (4.65)	524 (3.17)	. (.)
AUT	85931	.	85931	503 (6.74)	506 (5.12)	525 (43.94)
BEL	111831	1.21	110481	562 (8.95)	523 (3.65)	554 (49.84)
CAN	330436	0.31	329410	537 (3.64)	530 (2.09)	533 (8.85)
CZE	121183	0.52	120559	514 (5.13)	519 (6.40)	. (.)
DNK	51741	4.84	49238	508 (9.15)	515 (2.70)	. (.)
FIN	57884	.	57884	548 (3.29)	542 (2.25)	561 (9.33)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	518 (14.67)	503 (4.06)	473 (16.77)
GRC	105131	.	105131	475 (11.85)	440 (4.02)	384 (13.09)
HUN	107044	.	107044	488 (4.42)	503 (11.51)	454 (23.80)
ISL	3928	8.79	3582	515 (2.81)	516 (1.90)	509 (10.73)
IRL	54850	8.87	49982	510 (8.37)	502 (2.82)	478 (15.93)
ITA	481521	.	481521	459 (10.11)	468 (3.58)	450 (22.67)
JPN	1240054	.	1240054	537 (4.58)	518 (15.86)	641 (6.74)
KOR	533504	.	533504	549 (5.07)	534 (7.02)	523 (38.07)
LUX	4080	.	4080	482 (2.20)	496 (1.09)	. (.)
MEX	1071650	2.89	1040647	390 (3.84)	366 (10.69)	362 (11.96)
NLD	184943	.	184943	544 (7.71)	532 (6.53)	555 (33.92)
NZL	48638	2.95	47200	527 (4.11)	522 (4.16)	525 (27.48)
NOR	52816	2.44	51525	498 (5.80)	493 (2.73)	. (.)
POL	534900	.	534900	492 (2.86)	485 (5.86)	. (.)
PRT	96857	.	96857	461 (8.41)	468 (4.80)	485 (3.15)
SVK	77067	.	77067	493 (4.44)	516 (7.24)	487 (18.14)
ESP	344372	4.88	327583	482 (4.96)	487 (3.85)	475 (9.23)
SWE	107104	.	107104	517 (7.74)	507 (2.75)	. (.)
CHE	86491	2.90	83982	522 (6.66)	527 (5.31)	604 (13.48)
TUR	481279	.	481279	418 (10.66)	423 (8.03)	525 (99.74)
GBR	698579	1.30	689528	510 (2.83)	505 (9.58)	492 (12.35)
USA	3147089	14.34	2695851	478 (4.29)	494 (4.85)	473 (14.51)
TOT	.	10.72	.	487 (1.80)	490 (2.03)	488 (11.71)
AVG	.	5.35	.	500 (1.23)	500 (1.02)	503 (8.12)
BRA	1952253	2.69	1899724	365 (8.07)	348 (7.37)	324 (12.24)
HKG	72484	1.15	71649	550 (7.36)	549 (8.60)	588 (32.15)
IDN	1971476	.	1971476	361 (4.65)	354 (10.06)	358 (27.23)
LVA	33643	.	33643	485 (4.15)	471 (8.13)	. (.)
LIE	338	.	338	497 (6.70)	560 (4.83)	. (.)
MAC	6546	.	6546	533 (2.86)	510 (4.95)	512 (17.58)
RUS	2153373	.	2153373	467 (4.22)	545 (32.84)	. (.)
YUG	68596	.	68596	442 (5.94)	432 (5.77)	422 (15.97)
TUN	150875	.	150875	360 (4.46)	358 (6.12)	313 (10.11)
URY	33775	.	33775	418 (7.25)	426 (5.07)	396 (16.21)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To make judgements about teachers’ effectiveness.

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (4.86)	526 (3.15)	. (.)
AUT	85931	.	85931	488 (7.11)	492 (5.76)	509 (45.62)
BEL	111831	1.21	110481	537 (8.74)	503 (3.57)	528 (48.88)
CAN	330436	0.31	329410	523 (4.09)	517 (2.32)	520 (8.34)
CZE	121183	0.52	120559	520 (4.80)	527 (6.31)	. (.)
DNK	51741	4.84	49238	466 (8.85)	476 (3.03)	. (.)
FIN	57884	.	57884	554 (3.31)	545 (2.29)	551 (8.89)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	516 (15.41)	503 (4.41)	454 (23.18)
GRC	105131	.	105131	508 (9.81)	477 (4.05)	415 (18.59)
HUN	107044	.	107044	501 (4.25)	514 (10.74)	475 (23.10)
ISL	3928	8.79	3582	495 (3.17)	495 (2.14)	495 (12.60)
IRL	54850	8.87	49982	513 (9.02)	505 (3.06)	487 (22.67)
ITA	481521	.	481521	480 (10.46)	490 (3.74)	464 (22.61)
JPN	1240054	.	1240054	551 (4.60)	529 (16.19)	643 (10.86)
KOR	533504	.	533504	546 (5.30)	530 (7.30)	516 (46.90)
LUX	4080	.	4080	473 (3.87)	485 (1.67)	. (.)
MEX	1071650	2.89	1040647	409 (3.64)	390 (9.80)	379 (13.35)
NLD	184943	.	184943	528 (8.53)	520 (6.59)	541 (34.46)
NZL	48638	2.95	47200	524 (4.33)	519 (4.64)	524 (32.76)
NOR	52816	2.44	51525	491 (6.23)	481 (3.29)	. (.)
POL	534900	.	534900	499 (3.48)	493 (7.00)	. (.)
PRT	96857	.	96857	462 (8.37)	470 (5.04)	504 (4.28)
SVK	77067	.	77067	489 (4.87)	512 (7.69)	483 (20.42)
ESP	344372	4.88	327583	484 (5.04)	489 (4.14)	489 (17.82)
SWE	107104	.	107104	514 (8.03)	504 (3.00)	. (.)
CHE	86491	2.90	83982	509 (6.83)	513 (6.17)	585 (15.24)
TUR	481279	.	481279	428 (9.02)	434 (7.42)	527 (90.85)
GBR	698579	1.30	689528	521 (2.87)	511 (10.32)	504 (14.67)
USA	3147089	14.34	2695851	487 (4.47)	503 (4.88)	485 (21.85)
TOT	.	10.72	.	496 (1.82)	495 (1.99)	491 (11.75)
AVG	.	5.35	.	502 (1.20)	497 (1.03)	502 (7.79)
BRA	1952253	2.69	1899724	397 (7.22)	385 (6.10)	361 (10.43)
HKG	72484	1.15	71649	539 (7.04)	539 (7.87)	573 (30.25)
IDN	1971476	.	1971476	396 (3.85)	391 (7.64)	391 (19.46)
LVA	33643	.	33643	491 (4.42)	476 (7.50)	. (.)
LIE	338	.	338	482 (7.49)	553 (5.45)	. (.)
MAC	6546	.	6546	530 (2.74)	504 (5.60)	519 (18.17)
RUS	2153373	.	2153373	488 (4.16)	551 (29.98)	. (.)
YUG	68596	.	68596	442 (5.19)	431 (5.48)	420 (17.08)
THA	637076	.	637076	431 (3.86)	424 (5.40)	. (.)
TUN	150875	.	150875	386 (4.19)	385 (5.96)	339 (14.39)
URY	33775	.	33775	433 (6.41)	443 (4.97)	415 (25.15)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To make judgements about teachers’ effectiveness.

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	530 (4.12)	530 (2.98)	. (.)
AUT	85931	.	85931	504 (6.52)	507 (4.92)	522 (41.94)
BEL	111831	1.21	110481	555 (8.75)	519 (3.43)	545 (49.00)
CAN	330436	0.31	329410	533 (3.42)	528 (2.00)	528 (7.61)
CZE	121183	0.52	120559	514 (4.94)	518 (6.22)	. (.)
DNK	51741	4.84	49238	510 (10.25)	517 (2.55)	. (.)
FIN	57884	.	57884	553 (3.17)	545 (2.28)	557 (8.70)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	528 (13.10)	513 (3.86)	487 (17.96)
GRC	105131	.	105131	483 (11.91)	443 (4.12)	382 (16.43)
HUN	107044	.	107044	499 (4.58)	513 (11.46)	469 (23.87)
ISL	3928	8.79	3582	504 (2.68)	506 (1.80)	501 (11.34)
IRL	54850	8.87	49982	504 (7.35)	498 (2.71)	486 (17.94)
ITA	481521	.	481521	466 (10.03)	472 (3.65)	436 (28.40)
JPN	1240054	.	1240054	550 (4.55)	530 (14.99)	632 (2.76)
KOR	533504	.	533504	557 (4.53)	543 (6.32)	537 (36.90)
LUX	4080	.	4080	483 (2.80)	496 (1.37)	. (.)
MEX	1071650	2.89	1040647	390 (4.41)	363 (13.31)	357 (12.57)
NLD	184943	.	184943	523 (7.66)	517 (5.78)	536 (32.28)
NZL	48638	2.95	47200	535 (3.84)	532 (4.03)	537 (28.22)
NOR	52816	2.44	51525	493 (5.85)	488 (2.97)	. (.)
POL	534900	.	534900	488 (3.17)	482 (6.18)	. (.)
PRT	96857	.	96857	463 (9.59)	473 (5.34)	496 (4.63)
SVK	77067	.	77067	486 (4.53)	509 (7.02)	478 (16.82)
ESP	344372	4.88	327583	477 (5.11)	485 (4.17)	469 (10.90)
SWE	107104	.	107104	514 (6.95)	507 (2.72)	. (.)
CHE	86491	2.90	83982	519 (6.02)	521 (4.91)	599 (11.09)
TUR	481279	.	481279	400 (10.03)	408 (7.05)	497 (93.78)
GBR	698579	1.30	689528	512 (2.72)	507 (9.38)	496 (12.58)
USA	3147089	14.34	2695851	473 (4.46)	489 (5.02)	467 (13.85)
TOT	.	10.72	.	488 (1.94)	490 (2.11)	484 (11.56)
AVG	.	5.35	.	500 (1.30)	499 (1.04)	500 (8.03)
BRA	1952253	2.69	1899724	380 (7.85)	364 (7.58)	342 (14.36)
HKG	72484	1.15	71649	548 (6.84)	547 (7.85)	586 (28.19)
IDN	1971476	.	1971476	362 (3.90)	356 (9.09)	364 (20.07)
LVA	33643	.	33643	485 (4.37)	469 (9.20)	. (.)
LIE	338	.	338	492 (6.43)	553 (5.42)	. (.)
MAC	6546	.	6546	538 (2.53)	516 (5.46)	520 (16.79)
RUS	2153373	.	2153373	478 (4.63)	543 (37.04)	. (.)
YUG	68596	.	68596	424 (5.31)	417 (5.30)	409 (13.66)
THA	637076	.	637076	427 (3.86)	419 (5.49)	. (.)
TUN	150875	.	150875	346 (3.87)	344 (5.35)	311 (9.84)
URY	33775	.	33775	407 (8.01)	414 (5.69)	379 (16.17)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To identify aspects of instruction or the curriculum that could be improved.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	80.61 (2.46)	18.28 (2.45)	1.11 (0.67)
AUT	85931	.	85931	63.94 (3.63)	33.54 (3.68)	2.51 (1.21)
BEL	111831	1.21	110481	64.51 (3.00)	33.08 (2.99)	2.40 (0.87)
CAN	330436	0.31	329410	81.92 (1.95)	15.52 (1.74)	2.57 (0.80)
CZE	121183	0.52	120559	88.24 (2.13)	11.29 (2.08)	0.48 (.)
DNK	51741	4.84	49238	45.93 (3.84)	52.40 (3.80)	1.67 (0.97)
FIN	57884	.	57884	65.12 (3.59)	34.22 (3.65)	0.66 (0.66)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	43.65 (3.84)	53.80 (3.84)	2.55 (0.80)
GRC	105131	.	105131	40.02 (5.24)	58.71 (5.14)	1.27 (0.71)
HUN	107044	.	107044	90.68 (2.41)	6.13 (2.05)	3.18 (1.21)
ISL	3928	8.79	3582	95.76 (0.04)	3.35 (0.03)	0.89 (.)
IRL	54850	8.87	49982	41.53 (4.26)	56.95 (4.31)	1.52 (1.08)
ITA	481521	.	481521	81.79 (2.81)	15.86 (2.90)	2.35 (1.03)
JPN	1240054	.	1240054	78.33 (3.44)	21.01 (3.38)	0.67 (0.67)
KOR	533504	.	533504	88.75 (2.79)	9.67 (2.65)	1.57 (0.95)
LUX	4080	.	4080	62.80 (0.06)	37.00 (0.06)	0.20 (.)
MEX	1071650	2.89	1040647	87.93 (2.23)	10.64 (2.17)	1.43 (0.58)
NLD	184943	.	184943	69.03 (3.97)	27.13 (3.80)	3.84 (1.49)
NZL	48638	2.95	47200	95.24 (1.36)	4.17 (1.23)	0.59 (.)
NOR	52816	2.44	51525	69.69 (3.45)	29.72 (3.45)	0.59 (.)
POL	534900	.	534900	87.78 (2.81)	12.22 (2.81)	. (.)
PRT	96857	.	96857	83.62 (3.25)	15.54 (3.15)	0.83 (0.83)
SVK	77067	.	77067	87.55 (2.34)	10.84 (2.15)	1.60 (0.91)
ESP	344372	4.88	327583	87.78 (2.38)	11.40 (2.30)	0.82 (0.61)
SWE	107104	.	107104	80.07 (2.90)	19.14 (2.97)	0.79 (0.70)
CHE	86491	2.90	83982	51.29 (3.60)	47.52 (3.50)	1.20 (0.60)
TUR	481279	.	481279	33.22 (3.78)	64.55 (3.58)	2.23 (1.47)
GBR	698579	1.30	689528	89.29 (2.37)	7.22 (1.97)	3.49 (1.29)
USA	3147089	14.34	2695851	90.89 (1.87)	7.88 (1.92)	1.23 (0.66)
TOT	.	10.72	.	78.95 (0.77)	19.48 (0.80)	1.58 (0.23)
AVG	.	5.35	.	73.33 (0.61)	25.14 (0.59)	1.53 (0.16)
BRA	1952253	2.69	1899724	90.93 (2.17)	7.76 (2.04)	1.31 (0.78)
HKG	72484	1.15	71649	96.28 (1.32)	3.07 (1.15)	0.65 (.)
IDN	1971476	.	1971476	75.88 (3.50)	20.44 (3.04)	3.68 (1.60)
LVA	33643	.	33643	96.73 (1.38)	3.27 (1.38)	. (.)
LIE	338	.	338	21.30 (0.49)	78.70 (0.49)	. (.)
MAC	6546	.	6546	97.51 (0.07)	2.49 (0.07)	. (.)
RUS	2153373	.	2153373	98.81 (0.72)	1.19 (0.72)	. (.)
YUG	68596	.	68596	62.78 (3.78)	34.68 (3.98)	2.55 (0.99)
THA	637076	.	637076	76.86 (3.77)	23.14 (3.77)	. (.)
TUN	150875	.	150875	70.68 (3.33)	27.64 (3.16)	1.68 (0.99)
URY	33775	.	33775	68.22 (3.71)	30.97 (3.66)	0.81 (0.36)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To identify aspects of instruction or the curriculum that could be improved.

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	529 (2.42)	510 (8.03)	552 (17.55)
AUT	85931	.	85931	485 (5.64)	500 (9.73)	518 (42.89)
BEL	111831	1.21	110481	508 (4.79)	509 (7.01)	501 (31.56)
CAN	330436	0.31	329410	529 (1.86)	522 (6.20)	526 (8.53)
CZE	121183	0.52	120559	487 (3.86)	497 (9.62)	. (.)
DNK	51741	4.84	49238	497 (3.60)	489 (4.36)	499 (26.16)
FIN	57884	.	57884	545 (1.99)	541 (2.90)	549 (4.80)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	472 (7.38)	511 (6.46)	453 (17.91)
GRC	105131	.	105131	483 (8.12)	467 (5.25)	390 (17.41)
HUN	107044	.	107044	482 (3.15)	488 (22.23)	473 (28.19)
ISL	3928	8.79	3582	493 (1.75)	481 (9.88)	. (.)
IRL	54850	8.87	49982	514 (4.97)	516 (4.46)	553 (16.22)
ITA	481521	.	481521	473 (3.64)	488 (12.10)	500 (32.44)
JPN	1240054	.	1240054	499 (5.29)	491 (12.22)	607 (3.98)
KOR	533504	.	533504	535 (3.48)	524 (14.99)	524 (45.67)
LUX	4080	.	4080	469 (1.69)	497 (2.48)	. (.)
MEX	1071650	2.89	1040647	401 (4.84)	383 (12.26)	378 (13.06)
NLD	184943	.	184943	510 (4.78)	516 (8.82)	550 (22.34)
NZL	48638	2.95	47200	523 (2.52)	523 (11.37)	. (.)
NOR	52816	2.44	51525	497 (3.09)	503 (5.15)	. (.)
POL	534900	.	534900	496 (3.03)	503 (10.97)	. (.)
PRT	96857	.	96857	476 (4.20)	484 (12.51)	536 (4.72)
SVK	77067	.	77067	469 (3.59)	471 (8.96)	455 (17.15)
ESP	344372	4.88	327583	481 (3.24)	476 (7.58)	487 (14.61)
SWE	107104	.	107104	515 (2.87)	511 (5.09)	559 (24.66)
CHE	86491	2.90	83982	498 (4.29)	500 (6.81)	496 (22.21)
TUR	481279	.	481279	434 (11.54)	441 (7.35)	529 (86.90)
GBR	698579	1.30	689528	506 (2.76)	540 (15.79)	489 (13.30)
USA	3147089	14.34	2695851	500 (3.67)	484 (14.91)	487 (20.51)
TOT	.	10.72	.	488 (1.54)	486 (3.29)	491 (10.33)
AVG	.	5.35	.	494 (0.83)	494 (1.79)	502 (6.74)
BRA	1952253	2.69	1899724	405 (4.85)	393 (18.37)	395 (20.93)
HKG	72484	1.15	71649	510 (4.03)	486 (27.20)	. (.)
IDN	1971476	.	1971476	382 (4.28)	378 (7.41)	384 (18.05)
LVA	33643	.	33643	491 (3.80)	489 (11.96)	. (.)
LIE	338	.	338	479 (8.27)	538 (3.95)	. (.)
MAC	6546	.	6546	498 (2.24)	475 (14.91)	. (.)
RUS	2153373	.	2153373	442 (3.95)	431 (27.08)	. (.)
YUG	68596	.	68596	414 (4.56)	410 (7.51)	385 (24.04)
THA	637076	.	637076	425 (3.63)	404 (5.97)	. (.)
TUN	150875	.	150875	380 (4.35)	365 (7.01)	330 (11.54)
URY	33775	.	33775	434 (5.04)	435 (8.55)	430 (26.21)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To identify aspects of instruction or the curriculum that could be improved.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (2.49)	510 (7.41)	550 (17.59)
AUT	85931	.	85931	501 (4.86)	510 (8.55)	549 (40.84)
BEL	111831	1.21	110481	532 (4.60)	529 (7.28)	522 (31.06)
CAN	330436	0.31	329410	533 (1.96)	528 (6.40)	529 (10.02)
CZE	121183	0.52	120559	515 (3.90)	524 (9.63)	. (.)
DNK	51741	4.84	49238	518 (3.76)	510 (3.76)	537 (23.65)
FIN	57884	.	57884	545 (2.19)	543 (3.63)	566 (8.02)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	485 (6.93)	520 (6.11)	473 (16.77)
GRC	105131	.	105131	458 (7.46)	438 (4.87)	377 (13.83)
HUN	107044	.	107044	489 (3.60)	509 (24.47)	474 (28.17)
ISL	3928	8.79	3582	516 (1.57)	497 (8.67)	. (.)
IRL	54850	8.87	49982	504 (4.66)	503 (4.00)	510 (17.93)
ITA	481521	.	481521	463 (3.80)	474 (12.09)	485 (32.67)
JPN	1240054	.	1240054	535 (5.50)	527 (13.26)	641 (6.74)
KOR	533504	.	533504	544 (3.76)	526 (17.43)	523 (38.07)
LUX	4080	.	4080	484 (1.23)	509 (1.75)	. (.)
MEX	1071650	2.89	1040647	387 (4.22)	371 (9.76)	361 (11.58)
NLD	184943	.	184943	535 (5.33)	538 (9.86)	579 (26.99)
NZL	48638	2.95	47200	525 (2.28)	520 (12.05)	. (.)
NOR	52816	2.44	51525	493 (2.55)	498 (4.60)	. (.)
POL	534900	.	534900	489 (2.65)	499 (9.35)	. (.)
PRT	96857	.	96857	464 (3.78)	473 (11.95)	525 (2.29)
SVK	77067	.	77067	499 (3.87)	496 (9.22)	484 (20.84)
ESP	344372	4.88	327583	486 (2.97)	481 (7.54)	474 (10.06)
SWE	107104	.	107104	510 (2.89)	503 (5.89)	544 (10.08)
CHE	86491	2.90	83982	524 (4.67)	529 (7.18)	525 (29.37)
TUR	481279	.	481279	420 (13.40)	422 (8.31)	525 (99.74)
GBR	698579	1.30	689528	507 (2.75)	541 (15.51)	488 (11.00)
USA	3147089	14.34	2695851	487 (3.32)	468 (14.11)	475 (14.06)
TOT	.	10.72	.	489 (1.45)	488 (3.59)	492 (11.68)
AVG	.	5.35	.	501 (0.83)	497 (1.92)	509 (8.17)
BRA	1952253	2.69	1899724	358 (5.24)	347 (23.27)	335 (19.46)
HKG	72484	1.15	71649	551 (4.88)	525 (36.36)	. (.)
IDN	1971476	.	1971476	361 (4.94)	356 (8.25)	359 (26.29)
LVA	33643	.	33643	483 (3.83)	488 (13.14)	. (.)
LIE	338	.	338	485 (10.61)	550 (4.34)	. (.)
MAC	6546	.	6546	528 (2.91)	505 (12.78)	. (.)
RUS	2153373	.	2153373	468 (4.20)	466 (35.20)	. (.)
YUG	68596	.	68596	439 (4.98)	434 (7.46)	417 (14.44)
THA	637076	.	637076	423 (3.59)	398 (6.77)	. (.)
TUN	150875	.	150875	364 (4.11)	347 (5.85)	313 (10.11)
URY	33775	.	33775	421 (4.78)	425 (7.59)	413 (21.35)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To identify aspects of instruction or the curriculum that could be improved.

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	528 (2.46)	511 (7.44)	557 (21.68)
AUT	85931	.	85931	486 (5.34)	497 (9.05)	529 (40.94)
BEL	111831	1.21	110481	510 (4.60)	510 (6.71)	502 (31.95)
CAN	330436	0.31	329410	520 (2.23)	513 (6.87)	514 (9.96)
CZE	121183	0.52	120559	522 (3.69)	528 (10.06)	. (.)
DNK	51741	4.84	49238	479 (4.00)	472 (4.55)	489 (20.34)
FIN	57884	.	57884	549 (2.23)	548 (3.60)	555 (7.11)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	484 (7.68)	521 (6.55)	454 (23.18)
GRC	105131	.	105131	492 (7.19)	475 (4.80)	412 (16.52)
HUN	107044	.	107044	503 (3.47)	516 (23.22)	493 (27.81)
ISL	3928	8.79	3582	496 (1.56)	480 (9.46)	. (.)
IRL	54850	8.87	49982	505 (5.04)	506 (4.29)	528 (20.66)
ITA	481521	.	481521	484 (3.95)	498 (13.09)	506 (32.56)
JPN	1240054	.	1240054	549 (5.60)	540 (13.63)	643 (10.86)
KOR	533504	.	533504	541 (4.05)	523 (18.36)	516 (46.90)
LUX	4080	.	4080	472 (2.13)	500 (2.77)	. (.)
MEX	1071650	2.89	1040647	406 (4.13)	392 (9.59)	377 (12.35)
NLD	184943	.	184943	522 (5.54)	525 (10.32)	564 (28.99)
NZL	48638	2.95	47200	522 (2.40)	517 (13.12)	. (.)
NOR	52816	2.44	51525	482 (2.95)	487 (5.63)	. (.)
POL	534900	.	534900	497 (3.09)	506 (11.47)	. (.)
PRT	96857	.	96857	466 (3.82)	476 (12.01)	523 (3.23)
SVK	77067	.	77067	496 (4.27)	490 (10.08)	485 (22.74)
ESP	344372	4.88	327583	488 (3.28)	482 (8.46)	492 (18.30)
SWE	107104	.	107104	507 (3.03)	501 (5.94)	539 (21.04)
CHE	86491	2.90	83982	511 (4.84)	515 (7.73)	506 (27.64)
TUR	481279	.	481279	431 (11.72)	433 (7.55)	527 (90.85)
GBR	698579	1.30	689528	517 (2.93)	555 (15.41)	500 (13.13)
USA	3147089	14.34	2695851	495 (3.50)	480 (14.33)	489 (21.98)
TOT	.	10.72	.	496 (1.47)	495 (3.59)	495 (11.72)
AVG	.	5.35	.	500 (0.80)	497 (1.88)	507 (7.52)
BRA	1952253	2.69	1899724	392 (4.91)	382 (17.19)	369 (12.40)
HKG	72484	1.15	71649	540 (4.60)	515 (34.38)	. (.)
IDN	1971476	.	1971476	396 (4.05)	391 (6.55)	392 (18.81)
LVA	33643	.	33643	489 (4.02)	488 (13.37)	. (.)
LIE	338	.	338	474 (9.69)	539 (4.47)	. (.)
MAC	6546	.	6546	525 (3.03)	496 (18.35)	. (.)
RUS	2153373	.	2153373	489 (4.15)	486 (29.30)	. (.)
YUG	68596	.	68596	440 (4.57)	432 (6.91)	412 (16.86)
THA	637076	.	637076	435 (3.37)	410 (6.31)	. (.)
TUN	150875	.	150875	389 (4.05)	376 (5.86)	339 (14.39)
URY	33775	.	33775	437 (4.40)	441 (7.41)	445 (28.43)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To identify aspects of instruction or the curriculum that could be improved.

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	533 (2.18)	516 (7.41)	556 (14.28)
AUT	85931	.	85931	502 (4.80)	511 (8.11)	543 (38.56)
BEL	111831	1.21	110481	528 (4.24)	525 (7.05)	515 (30.00)
CAN	330436	0.31	329410	530 (1.85)	526 (5.92)	524 (8.55)
CZE	121183	0.52	120559	515 (3.75)	523 (9.20)	. (.)
DNK	51741	4.84	49238	520 (3.32)	513 (3.80)	534 (21.26)
FIN	57884	.	57884	548 (2.29)	546 (3.34)	562 (6.31)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	498 (6.47)	528 (5.76)	487 (17.96)
GRC	105131	.	105131	460 (7.87)	442 (5.24)	373 (18.12)
HUN	107044	.	107044	500 (3.63)	521 (24.74)	488 (28.42)
ISL	3928	8.79	3582	506 (1.45)	488 (9.42)	. (.)
IRL	54850	8.87	49982	500 (4.10)	498 (3.77)	520 (16.72)
ITA	481521	.	481521	467 (3.82)	479 (12.14)	491 (34.66)
JPN	1240054	.	1240054	549 (5.46)	539 (12.51)	632 (2.76)
KOR	533504	.	533504	552 (3.52)	535 (15.61)	537 (36.90)
LUX	4080	.	4080	484 (1.54)	510 (2.20)	. (.)
MEX	1071650	2.89	1040647	386 (4.91)	369 (12.30)	356 (11.71)
NLD	184943	.	184943	518 (4.93)	521 (9.55)	560 (24.78)
NZL	48638	2.95	47200	534 (2.23)	531 (11.35)	. (.)
NOR	52816	2.44	51525	487 (2.88)	493 (4.77)	. (.)
POL	534900	.	534900	485 (2.86)	495 (10.69)	. (.)
PRT	96857	.	96857	467 (4.36)	479 (12.56)	530 (9.00)
SVK	77067	.	77067	492 (3.89)	492 (9.61)	477 (19.11)
ESP	344372	4.88	327583	483 (3.17)	477 (8.47)	468 (12.15)
SWE	107104	.	107104	509 (2.90)	504 (5.22)	544 (11.55)
CHE	86491	2.90	83982	519 (4.46)	523 (6.27)	515 (25.07)
TUR	481279	.	481279	403 (12.44)	407 (7.27)	497 (93.78)
GBR	698579	1.30	689528	509 (2.65)	541 (15.08)	492 (11.20)
USA	3147089	14.34	2695851	482 (3.56)	464 (14.22)	468 (14.59)
TOT	.	10.72	.	489 (1.56)	489 (3.62)	490 (11.23)
AVG	.	5.35	.	501 (0.84)	496 (1.89)	507 (7.56)
BRA	1952253	2.69	1899724	373 (5.08)	359 (23.24)	360 (19.06)
HKG	72484	1.15	71649	548 (4.51)	524 (32.00)	. (.)
IDN	1971476	.	1971476	363 (4.13)	356 (7.08)	365 (19.36)
LVA	33643	.	33643	482 (4.04)	485 (13.71)	. (.)
LIE	338	.	338	479 (9.03)	543 (4.20)	. (.)
MAC	6546	.	6546	533 (2.57)	506 (13.99)	. (.)
RUS	2153373	.	2153373	479 (4.60)	474 (36.62)	. (.)
YUG	68596	.	68596	422 (4.48)	418 (6.83)	404 (12.39)
THA	637076	.	637076	430 (3.40)	408 (6.45)	. (.)
TUN	150875	.	150875	349 (3.46)	335 (5.73)	311 (9.84)
URY	33775	.	33775	409 (5.45)	414 (8.36)	391 (24.07)

School Questionnaire – Question 13

Q13

In your school, are assessments of<15-year-old students>used for any of the following purposes?

To compare the school with other schools.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	38.54 (2.67)	60.96 (2.69)	0.50 (0.50)
AUT	85931	.	85931	36.73 (3.90)	59.99 (3.82)	3.28 (1.44)
BEL	111831	1.21	110481	6.81 (1.69)	91.99 (1.73)	1.20 (0.38)
CAN	330436	0.31	329410	50.72 (2.29)	44.96 (2.37)	4.32 (0.99)
CZE	121183	0.52	120559	55.25 (3.68)	44.75 (3.68)	. (.)
DNK	51741	4.84	49238	2.88 (1.24)	95.97 (1.48)	1.15 (0.81)
FIN	57884	.	57884	34.75 (3.44)	64.71 (3.49)	0.54 (0.54)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	16.65 (2.61)	80.79 (2.60)	2.55 (0.80)
GRC	105131	.	105131	15.67 (2.99)	83.24 (3.01)	1.09 (0.68)
HUN	107044	.	107044	74.99 (3.32)	21.83 (3.15)	3.18 (1.21)
ISL	3928	8.79	3582	64.30 (0.15)	33.76 (0.15)	1.94 (0.04)
IRL	54850	8.87	49982	8.79 (2.55)	91.21 (2.55)	. (.)
ITA	481521	.	481521	28.31 (3.08)	68.90 (3.30)	2.79 (1.17)
JPN	1240054	.	1240054	11.62 (2.81)	87.00 (2.97)	1.37 (0.98)
KOR	533504	.	533504	54.01 (3.79)	44.42 (3.89)	1.57 (0.95)
LUX	4080	.	4080	10.32 (0.02)	89.49 (0.02)	0.20 (.)
MEX	1071650	2.89	1040647	49.63 (3.46)	48.66 (3.41)	1.70 (0.45)
NLD	184943	.	184943	45.21 (4.29)	50.95 (4.37)	3.84 (1.49)
NZL	48638	2.95	47200	72.23 (3.31)	25.98 (3.16)	1.79 (1.02)
NOR	52816	2.44	51525	47.13 (3.85)	52.87 (3.85)	. (.)
POL	534900	.	534900	62.32 (3.61)	37.68 (3.61)	. (.)
PRT	96857	.	96857	22.12 (3.41)	77.05 (3.51)	0.83 (0.83)
SVK	77067	.	77067	47.08 (3.12)	51.67 (3.15)	1.26 (0.84)
ESP	344372	4.88	327583	17.02 (2.15)	82.08 (2.07)	0.90 (0.54)
SWE	107104	.	107104	63.66 (3.45)	34.64 (3.54)	1.70 (0.93)
CHE	86491	2.90	83982	15.68 (3.61)	82.83 (3.63)	1.49 (0.69)
TUR	481279	.	481279	58.16 (4.46)	40.65 (4.38)	1.18 (1.01)
GBR	698579	1.30	689528	80.31 (2.56)	16.18 (2.25)	3.51 (1.28)
USA	3147089	14.34	2695851	79.40 (2.82)	19.51 (2.79)	1.09 (0.65)
TOT	.	10.72	.	49.71 (1.05)	48.63 (1.11)	1.66 (0.23)
AVG	.	5.35	.	40.29 (0.69)	58.15 (0.70)	1.56 (0.15)
BRA	1952253	2.69	1899724	22.60 (2.81)	74.52 (3.14)	2.88 (1.24)
HKG	72484	1.15	71649	18.82 (3.11)	80.53 (3.17)	0.65 (.)
IDN	1971476	.	1971476	74.49 (2.92)	21.97 (2.85)	3.54 (1.60)
LVA	33643	.	33643	64.96 (4.16)	34.78 (4.21)	0.26 (.)
LIE	338	.	338	39.35 (0.42)	60.65 (0.42)	. (.)
MAC	6546	.	6546	12.72 (0.13)	74.96 (0.16)	12.31 (0.09)
RUS	2153373	.	2153373	80.92 (3.29)	18.63 (3.20)	0.45 (.)
YUG	68596	.	68596	49.25 (4.22)	48.97 (4.14)	1.78 (0.82)
THA	637076	.	637076	56.81 (4.03)	43.19 (4.03)	. (.)
TUN	150875	.	150875	70.10 (3.49)	27.63 (3.29)	2.27 (1.15)
URY	33775	.	33775	10.44 (2.42)	88.75 (2.41)	0.81 (0.36)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To compare the school with other schools.

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	520 (4.63)	529 (3.26)	524 (6.54)
AUT	85931	.	85931	477 (9.38)	498 (6.27)	516 (36.03)
BEL	111831	1.21	110481	522 (13.84)	507 (3.23)	525 (47.35)
CAN	330436	0.31	329410	528 (2.70)	528 (2.90)	517 (5.54)
CZE	121183	0.52	120559	488 (4.99)	489 (7.46)	. (.)
DNK	51741	4.84	49238	497 (10.65)	493 (2.89)	471 (7.45)
FIN	57884	.	57884	544 (2.98)	543 (1.82)	523 (8.12)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	480 (13.40)	496 (3.79)	453 (17.91)
GRC	105131	.	105131	505 (8.23)	467 (4.60)	397 (16.71)
HUN	107044	.	107044	484 (3.88)	475 (10.60)	473 (28.19)
ISL	3928	8.79	3582	489 (2.23)	498 (3.10)	502 (14.72)
IRL	54850	8.87	49982	531 (12.75)	514 (2.79)	. (.)
ITA	481521	.	481521	473 (8.31)	477 (4.06)	467 (31.78)
JPN	1240054	.	1240054	534 (7.76)	492 (4.80)	580 (20.35)
KOR	533504	.	533504	545 (4.30)	521 (6.04)	524 (45.67)
LUX	4080	.	4080	410 (4.27)	487 (1.47)	. (.)
MEX	1071650	2.89	1040647	403 (5.04)	395 (7.35)	395 (11.43)
NLD	184943	.	184943	524 (6.90)	503 (6.22)	522 (29.98)
NZL	48638	2.95	47200	523 (3.26)	522 (6.34)	525 (19.33)
NOR	52816	2.44	51525	506 (3.82)	492 (3.88)	. (.)
POL	534900	.	534900	499 (3.99)	493 (4.27)	. (.)
PRT	96857	.	96857	498 (7.28)	471 (5.16)	536 (4.72)
SVK	77067	.	77067	469 (6.06)	469 (4.56)	465 (13.97)
ESP	344372	4.88	327583	480 (9.22)	481 (2.93)	481 (12.24)
SWE	107104	.	107104	513 (3.09)	515 (3.99)	530 (14.33)
CHE	86491	2.90	83982	516 (12.14)	495 (3.38)	559 (16.37)
TUR	481279	.	481279	448 (7.80)	425 (8.55)	635 (55.53)
GBR	698579	1.30	689528	504 (3.00)	530 (10.59)	489 (13.18)
USA	3147089	14.34	2695851	496 (3.81)	507 (8.00)	501 (14.19)
TOT	.	10.72	.	490 (2.19)	485 (1.70)	495 (9.26)
AVG	.	5.35	.	497 (1.21)	493 (0.95)	502 (6.31)
BRA	1952253	2.69	1899724	421 (9.03)	398 (5.85)	421 (36.73)
HKG	72484	1.15	71649	504 (16.42)	511 (3.47)	. (.)
IDN	1971476	.	1971476	385 (4.21)	371 (7.48)	383 (18.62)
LVA	33643	.	33643	492 (4.08)	488 (6.59)	. (.)
LIE	338	.	338	485 (6.70)	551 (4.14)	. (.)
MAC	6546	.	6546	498 (5.36)	498 (2.02)	495 (11.23)
RUS	2153373	.	2153373	438 (4.72)	457 (6.47)	. (.)
YUG	68596	.	68596	411 (4.83)	413 (6.01)	404 (24.48)
THA	637076	.	637076	426 (4.34)	411 (5.02)	. (.)
TUN	150875	.	150875	379 (3.83)	367 (7.58)	329 (8.74)
URY	33775	.	33775	412 (13.94)	437 (3.71)	430 (26.21)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To compare the school with other schools.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	518 (4.70)	528 (3.19)	523 (4.66)
AUT	85931	.	85931	494 (8.15)	511 (5.34)	534 (32.79)
BEL	111831	1.21	110481	547 (13.96)	529 (2.94)	547 (52.05)
CAN	330436	0.31	329410	533 (3.07)	533 (2.95)	523 (7.05)
CZE	121183	0.52	120559	513 (4.76)	520 (7.40)	. (.)
DNK	51741	4.84	49238	517 (8.10)	514 (2.73)	513 (12.90)
FIN	57884	.	57884	545 (3.48)	544 (2.01)	522 (7.74)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	494 (12.96)	507 (3.70)	473 (16.77)
GRC	105131	.	105131	473 (6.78)	440 (4.41)	384 (13.09)
HUN	107044	.	107044	493 (4.22)	482 (11.23)	474 (28.17)
ISL	3928	8.79	3582	513 (2.02)	521 (2.64)	516 (11.86)
IRL	54850	8.87	49982	518 (11.20)	502 (2.54)	. (.)
ITA	481521	.	481521	462 (8.60)	467 (3.66)	465 (27.43)
JPN	1240054	.	1240054	570 (8.51)	528 (5.05)	617 (17.26)
KOR	533504	.	533504	558 (5.03)	524 (7.29)	523 (38.07)
LUX	4080	.	4080	434 (3.94)	500 (1.04)	. (.)
MEX	1071650	2.89	1040647	390 (4.63)	379 (6.41)	377 (10.87)
NLD	184943	.	184943	552 (7.76)	525 (7.21)	542 (37.89)
NZL	48638	2.95	47200	525 (3.22)	522 (5.14)	525 (16.02)
NOR	52816	2.44	51525	501 (3.29)	488 (3.09)	. (.)
POL	534900	.	534900	491 (3.46)	489 (3.89)	. (.)
PRT	96857	.	96857	484 (6.67)	460 (4.71)	525 (2.29)
SVK	77067	.	77067	499 (6.11)	497 (4.86)	501 (14.05)
ESP	344372	4.88	327583	487 (9.84)	485 (2.56)	497 (16.17)
SWE	107104	.	107104	508 (3.08)	509 (4.08)	535 (10.74)
CHE	86491	2.90	83982	546 (9.66)	521 (4.05)	595 (14.68)
TUR	481279	.	481279	431 (9.28)	406 (9.19)	648 (60.71)
GBR	698579	1.30	689528	505 (3.12)	531 (9.94)	488 (10.91)
USA	3147089	14.34	2695851	484 (3.44)	492 (7.93)	484 (11.20)
TOT	.	10.72	.	486 (2.09)	491 (1.83)	499 (11.19)
AVG	.	5.35	.	501 (1.26)	499 (0.99)	511 (7.20)
BRA	1952253	2.69	1899724	376 (10.41)	351 (6.38)	364 (40.70)
HKG	72484	1.15	71649	545 (19.87)	551 (4.36)	. (.)
IDN	1971476	.	1971476	363 (4.84)	350 (8.09)	358 (27.23)
LVA	33643	.	33643	485 (4.35)	480 (6.70)	. (.)
LIE	338	.	338	496 (7.06)	562 (5.19)	. (.)
MAC	6546	.	6546	523 (7.20)	530 (2.72)	513 (14.85)
RUS	2153373	.	2153373	464 (4.95)	486 (7.74)	. (.)
YUG	68596	.	68596	435 (5.52)	439 (5.96)	426 (16.58)
THA	637076	.	637076	422 (4.68)	410 (5.78)	. (.)
TUN	150875	.	150875	363 (3.57)	351 (6.82)	313 (7.48)
URY	33775	.	33775	395 (12.86)	426 (3.69)	413 (21.35)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To compare the school with other schools.

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	517 (4.71)	530 (3.18)	522 (10.17)
AUT	85931	.	85931	477 (8.63)	498 (5.76)	523 (35.26)
BEL	111831	1.21	110481	521 (12.42)	509 (3.04)	521 (50.24)
CAN	330436	0.31	329410	519 (3.48)	519 (3.19)	510 (6.97)
CZE	121183	0.52	120559	520 (4.71)	527 (6.78)	. (.)
DNK	51741	4.84	49238	487 (10.17)	475 (3.03)	469 (10.40)
FIN	57884	.	57884	549 (3.62)	548 (2.25)	538 (9.11)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	489 (13.83)	507 (3.99)	454 (23.18)
GRC	105131	.	105131	507 (6.86)	477 (4.18)	415 (18.59)
HUN	107044	.	107044	506 (4.07)	496 (10.70)	493 (27.81)
ISL	3928	8.79	3582	491 (2.17)	503 (2.91)	502 (13.38)
IRL	54850	8.87	49982	523 (12.41)	504 (2.73)	. (.)
ITA	481521	.	481521	483 (8.65)	488 (3.97)	481 (27.43)
JPN	1240054	.	1240054	587 (8.52)	541 (5.20)	624 (17.63)
KOR	533504	.	533504	555 (5.40)	519 (7.44)	516 (46.90)
LUX	4080	.	4080	415 (4.05)	491 (1.56)	. (.)
MEX	1071650	2.89	1040647	409 (4.36)	400 (6.28)	397 (8.84)
NLD	184943	.	184943	537 (8.16)	513 (6.88)	527 (38.35)
NZL	48638	2.95	47200	522 (3.36)	521 (5.19)	527 (20.53)
NOR	52816	2.44	51525	492 (3.80)	476 (4.09)	. (.)
POL	534900	.	534900	500 (4.00)	494 (4.39)	. (.)
PRT	96857	.	96857	488 (6.76)	461 (4.77)	523 (3.23)
SVK	77067	.	77067	497 (6.14)	493 (5.77)	502 (16.77)
ESP	344372	4.88	327583	487 (9.02)	487 (2.92)	487 (19.42)
SWE	107104	.	107104	505 (3.23)	507 (4.79)	536 (17.75)
CHE	86491	2.90	83982	533 (10.63)	508 (4.42)	578 (14.93)
TUR	481279	.	481279	441 (8.19)	418 (8.27)	638 (57.25)
GBR	698579	1.30	689528	515 (3.17)	542 (10.64)	500 (13.04)
USA	3147089	14.34	2695851	492 (3.61)	502 (7.95)	503 (16.63)
TOT	.	10.72	.	493 (2.12)	498 (1.74)	503 (11.18)
AVG	.	5.35	.	502 (1.23)	498 (0.98)	509 (6.71)
BRA	1952253	2.69	1899724	406 (9.26)	385 (5.68)	401 (35.65)
HKG	72484	1.15	71649	535 (18.96)	540 (4.01)	. (.)
IDN	1971476	.	1971476	397 (3.97)	388 (6.53)	391 (19.46)
LVA	33643	.	33643	491 (4.56)	486 (6.67)	. (.)
LIE	338	.	338	480 (7.90)	554 (4.82)	. (.)
MAC	6546	.	6546	529 (7.33)	525 (2.78)	520 (15.21)
RUS	2153373	.	2153373	486 (4.88)	504 (7.03)	. (.)
YUG	68596	.	68596	437 (5.18)	437 (5.61)	421 (19.42)
THA	637076	.	637076	435 (4.31)	422 (5.38)	. (.)
TUN	150875	.	150875	389 (3.44)	377 (6.93)	339 (10.64)
URY	33775	.	33775	416 (13.65)	441 (3.28)	445 (28.43)

School Questionnaire – Question 13
Q13 In your school, are assessments of<15-year-old students>used for any of the following purposes?
To compare the school with other schools.

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (4.16)	534 (3.01)	533 (6.21)
AUT	85931	.	85931	496 (7.89)	511 (5.17)	532 (31.77)
BEL	111831	1.21	110481	540 (13.15)	525 (2.80)	538 (50.94)
CAN	330436	0.31	329410	529 (2.93)	531 (2.81)	518 (6.16)
CZE	121183	0.52	120559	514 (4.54)	518 (7.18)	. (.)
DNK	51741	4.84	49238	526 (6.63)	517 (2.60)	513 (10.75)
FIN	57884	.	57884	548 (3.35)	547 (2.10)	530 (8.98)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	505 (12.15)	517 (3.58)	487 (17.96)
GRC	105131	.	105131	478 (8.03)	444 (4.49)	382 (16.43)
HUN	107044	.	107044	504 (4.31)	494 (11.28)	488 (28.42)
ISL	3928	8.79	3582	502 (1.85)	511 (2.54)	501 (12.13)
IRL	54850	8.87	49982	514 (10.31)	497 (2.43)	. (.)
ITA	481521	.	481521	465 (8.86)	472 (3.83)	458 (34.23)
JPN	1240054	.	1240054	582 (7.78)	541 (5.01)	622 (10.15)
KOR	533504	.	533504	564 (4.46)	535 (6.58)	537 (36.90)
LUX	4080	.	4080	431 (3.84)	501 (1.39)	. (.)
MEX	1071650	2.89	1040647	390 (5.23)	377 (7.81)	373 (11.63)
NLD	184943	.	184943	532 (7.48)	510 (6.00)	524 (36.42)
NZL	48638	2.95	47200	534 (2.96)	532 (5.34)	534 (13.51)
NOR	52816	2.44	51525	497 (3.29)	482 (3.47)	. (.)
POL	534900	.	534900	488 (3.78)	484 (4.26)	. (.)
PRT	96857	.	96857	490 (7.71)	463 (5.32)	530 (9.00)
SVK	77067	.	77067	493 (6.22)	491 (4.95)	494 (11.21)
ESP	344372	4.88	327583	484 (9.78)	482 (2.83)	483 (15.10)
SWE	107104	.	107104	507 (2.80)	510 (3.93)	524 (12.09)
CHE	86491	2.90	83982	540 (8.91)	516 (3.71)	583 (16.63)
TUR	481279	.	481279	415 (8.35)	391 (8.46)	612 (57.05)
GBR	698579	1.30	689528	507 (2.98)	531 (9.70)	492 (11.13)
USA	3147089	14.34	2695851	478 (3.66)	488 (7.94)	477 (10.93)
TOT	.	10.72	.	483 (2.21)	494 (1.89)	498 (11.18)
AVG	.	5.35	.	500 (1.26)	499 (1.03)	509 (6.92)
BRA	1952253	2.69	1899724	393 (10.38)	365 (6.32)	382 (38.78)
HKG	72484	1.15	71649	542 (18.62)	549 (3.94)	. (.)
IDN	1971476	.	1971476	364 (4.08)	352 (6.94)	364 (20.07)
LVA	33643	.	33643	485 (4.47)	479 (7.50)	. (.)
LIE	338	.	338	490 (6.93)	555 (4.72)	. (.)
MAC	6546	.	6546	527 (5.85)	535 (2.53)	520 (14.10)
RUS	2153373	.	2153373	474 (5.45)	497 (7.62)	. (.)
YUG	68596	.	68596	419 (4.77)	422 (5.34)	412 (14.38)
THA	637076	.	637076	430 (4.41)	418 (5.31)	. (.)
TUN	150875	.	150875	349 (3.13)	338 (5.73)	305 (9.54)
URY	33775	.	33775	386 (14.61)	414 (4.02)	391 (24.07)

School Questionnaire – Question 14
Q14 About how many 15-year-old students in your school have a <first language> that is not <the test language>?
40% or more
20% or more but less than 40%
10% or more but less than 20%
Less than 10%

Country	N	%	N	40% or more	more 20%	less 40%	more 10%	less 20%	Less than 10%	Missing
Alphanumeric	All	N/A	Valid	%	%	(SE)	%	(SE)	%	(SE)
ISO Code				(SE)						
AUS	235591	0.22	235077	13.94 (1.92)	9.70 (1.74)		10.41 (1.58)		65.57 (2.74)	0.38 (0.38)
AUT	85931	.	85931	5.84 (1.76)	7.77 (1.99)		17.53 (2.93)		68.81 (2.92)	0.05 (.)
BEL	111831	1.21	110481	5.50 (1.34)	5.17 (1.44)		8.10 (1.59)		80.10 (2.40)	1.14 (0.70)
CAN	330436	0.31	329410	15.07 (1.91)	12.98 (1.84)		10.23 (1.63)		58.72 (2.27)	2.99 (0.86)
CZE	121183	0.52	120559	0.44 (.)	0.41 (0.38)		1.24 (1.01)		97.92 (1.16)	. (.)
DNK	51741	4.84	49238	4.36 (1.54)	6.56 (1.88)		14.88 (2.71)		73.63 (3.24)	0.57 (.)
FIN	57884	.	57884	2.79 (1.12)	1.05 (0.66)		4.43 (1.09)		91.74 (1.69)	. (.)
FRA	734579	100.00	0	. (.)	. (.)		. (.)		. (.)	. (.)
DEU	884358	4.03	848686	12.05 (2.52)	9.92 (1.89)		14.03 (2.52)		63.68 (3.24)	0.32 (.)
GRC	105131	.	105131	1.87 (0.54)	4.13 (0.92)		6.56 (1.59)		85.95 (2.22)	1.48 (1.03)
HUN	107044	.	107044	1.14 (0.77)	. (.)		0.07 (.)		94.03 (1.70)	4.76 (1.50)
ISL	3928	8.79	3582	7.62 (0.11)	0.20 (.)		2.26 (0.07)		87.97 (0.14)	1.94 (0.04)
IRL	54850	8.87	49982	1.48 (1.05)	. (.)		0.68 (.)		97.84 (1.25)	. (.)
ITA	481521	.	481521	2.26 (1.27)	3.48 (1.40)		1.62 (0.50)		89.60 (2.09)	3.04 (1.33)
JPN	1240054	100.00	0	. (.)	. (.)		. (.)		. (.)	. (.)
KOR	533504	.	533504	. (.)	. (.)		. (.)		95.88 (1.60)	4.12 (1.60)
LUX	4080	.	4080	100.0 (0.00)	. (.)		. (.)		. (.)	. (.)
MEX	1071650	2.89	1040647	8.70 (2.12)	2.45 (0.90)		1.68 (0.42)		73.54 (3.07)	13.63 (2.36)
NLD	184943	.	184943	9.33 (2.48)	8.47 (2.75)		14.36 (3.37)		64.52 (3.70)	3.31 (1.40)
NZL	48638	2.95	47200	11.01 (1.89)	14.68 (1.63)		10.94 (2.21)		62.98 (3.04)	0.40 (.)
NOR	52816	2.44	51525	3.53 (1.44)	1.38 (0.88)		13.38 (2.48)		81.71 (2.75)	. (.)
POL	534900	.	534900	0.63 (0.63)	. (.)		. (.)		99.37 (0.63)	. (.)
PRT	96857	.	96857	0.89 (0.67)	1.86 (.)		3.37 (1.60)		93.88 (2.47)	. (.)
SVK	77067	.	77067	3.39 (0.98)	3.32 (1.87)		0.45 (.)		89.21 (2.48)	3.63 (1.37)
ESP	344372	19.53	277099	9.55 (2.04)	10.74 (2.71)		7.34 (2.36)		63.42 (4.03)	8.94 (1.79)
SWE	107104	.	107104	6.61 (1.53)	11.97 (2.47)		12.78 (2.55)		68.65 (3.41)	. (.)
CHE	86491	2.90	83982	13.01 (3.28)	31.04 (4.03)		22.21 (3.15)		33.74 (3.60)	. (.)
TUR	481279	.	481279	2.87 (1.35)	1.13 (0.66)		. (.)		69.23 (4.08)	26.76 (4.25)
GBR	698579	1.30	689528	4.51 (1.51)	5.60 (1.74)		4.52 (1.63)		82.25 (2.50)	3.12 (1.21)
USA	3147089	14.34	2695851	6.49 (1.64)	9.66 (1.91)		9.66 (2.10)		73.33 (2.90)	0.86 (0.55)
TOT	.	21.41	. |	6.38 (0.56)	6.47 (0.63)		6.66 (0.68)		76.20 (1.02)	4.29 (0.40)
AVG	.	9.17	. |	9.15 (0.26)	5.79 (0.31)		6.86 (0.36)		75.31 (0.46)	2.90 (0.21)
BRA	1952253	2.69	1899724	0.87 (0.63)	. (.)		. (.)		77.82 (3.24)	21.30 (3.14)
HKG	72484	1.22	71600	0.37 (.)	. (.)		. (.)		99.63 (0.32)	. (.)
IDN	1971476	.	1971476	60.38 (3.35)	12.61 (2.04)		5.05 (1.37)		19.62 (2.72)	2.34 (1.11)
LVA	33643	.	33643	10.28 (2.00)	8.56 (2.13)		7.92 (3.02)		71.52 (3.60)	1.72 (1.04)
LIE	338	.	338	. (.)	27.52 (0.51)		23.96 (0.30)		48.52 (0.44)	. (.)
MAC	6546	.	6546	5.15 (0.02)	. (.)		0.78 (.)		91.80 (0.10)	2.28 (0.01)
RUS	2153373	.	2153373	7.65 (2.38)	7.08 (1.96)		7.76 (1.84)		76.83 (2.87)	0.67 (0.95)
YUG	68596	.	68596	6.39 (2.09)	2.53 (1.46)		3.93 (1.76)		69.04 (4.23)	18.11 (3.38)
THA	637076	.	637076	0.61 (0.61)	. (.)		. (.)		99.39 (0.61)	. (.)
TUN	150875	100.00	0	. (.)	. (.)		. (.)		. (.)	. (.)
URY	33775	0.34	33660	3.93 (1.32)	1.72 (0.94)		0.36 (.)		93.13 (1.78)	0.87 (0.53)

School Questionnaire – Question 14

Q14 About how many 15-year-old students in your school have a <first language> that is not <the test language>?

40% or more

20% or more but less than 40%

10% or more but less than 20%

Less than 10%

Performance on the reading literacy scale, by response category

Country	N	%	N	40% or more	more 20% less 40%	more 10% less 20%	Less than 10%	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	511 (8.38)	529 (14.97)	534 (6.68)	526 (3.02)	577 (5.96)
AUT	85931	.	85931	405 (22.26)	462 (18.90)	474 (13.60)	505 (5.13)	. (.)
BEL	111831	1.21	110481	478 (20.27)	411 (25.15)	526 (10.36)	515 (3.66)	475 (42.43)
CAN	330436	0.31	329410	524 (5.41)	524 (7.02)	537 (5.95)	528 (1.98)	538 (11.13)
CZE	121183	0.52	120559	. (.)	330 (11.62)	476 (27.05)	489 (3.49)	. (.)
DNK	51741	4.84	49238	462 (22.28)	486 (11.15)	487 (5.43)	496 (3.29)	. (.)
FIN	57884	.	57884	539 (7.21)	554 (7.22)	531 (7.37)	544 (1.73)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	408 (14.69)	438 (12.42)	479 (13.90)	520 (4.72)	. (.)
GRC	105131	.	105131	402 (13.56)	421 (18.26)	411 (9.72)	481 (4.30)	487 (16.29)
HUN	107044	.	107044	515 (49.02)	. (.)	. (.)	482 (2.99)	472 (21.34)
ISL	3928	8.79	3582	490 (8.18)	. (.)	474 (13.72)	493 (1.78)	502 (14.72)
IRL	54850	8.87	49982	570 (21.79)	. (.)	. (.)	515 (2.67)	. (.)
ITA	481521	.	481521	370 (34.48)	441 (22.31)	457 (23.76)	480 (3.05)	463 (28.08)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	. (.)	. (.)	. (.)	534 (3.18)	539 (21.19)
LUX	4080	.	4080	479 (1.48)	. (.)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	312 (12.59)	408 (30.88)	408 (15.51)	409 (4.37)	397 (12.24)
NLD	184943	.	184943	459 (18.02)	456 (13.23)	505 (10.97)	529 (4.64)	539 (27.48)
NZL	48638	2.95	47200	470 (7.35)	541 (5.65)	525 (12.28)	528 (3.47)	. (.)
NOR	52816	2.44	51525	465 (14.79)	485 (23.40)	519 (4.99)	497 (3.04)	. (.)
POL	534900	.	534900	524 (7.67)	. (.)	. (.)	496 (2.86)	. (.)
PRT	96857	.	96857	366 (20.54)	. (.)	486 (20.90)	480 (3.61)	. (.)
SVK	77067	.	77067	419 (26.64)	391 (21.63)	. (.)	475 (2.42)	462 (25.87)
ESP	344372	19.53	277099	482 (11.77)	470 (13.69)	452 (11.93)	483 (4.76)	493 (7.93)
SWE	107104	.	107104	473 (16.93)	513 (8.80)	517 (6.31)	518 (2.67)	. (.)
CHE	86491	2.90	83982	450 (7.67)	482 (6.27)	509 (7.90)	526 (6.35)	. (.)
TUR	481279	.	481279	365 (21.14)	401 (14.83)	. (.)	439 (7.10)	456 (10.92)
GBR	698579	1.30	689528	455 (10.60)	475 (14.70)	506 (17.26)	513 (2.93)	495 (10.66)
USA	3147089	14.34	2695851	459 (20.48)	475 (10.47)	496 (10.90)	505 (3.70)	487 (27.95)
TOT	.	21.41	.	434 (8.05)	470 (5.73)	493 (5.32)	494 (1.62)	450 (7.91)
AVG	.	9.17	.	467 (2.73)	481 (4.40)	499 (2.19)	499 (0.78)	466 (5.90)
BRA	1952253	2.69	1899724	388 (40.19)	. (.)	. (.)	407 (5.51)	393 (10.43)
HKG	72484	1.22	71600	. (.)	. (.)	. (.)	510 (3.75)	. (.)
IDN	1971476	.	1971476	377 (4.30)	380 (6.07)	394 (6.96)	395 (8.55)	373 (11.58)
LVA	33643	.	33643	482 (9.74)	497 (15.43)	497 (13.91)	491 (3.99)	470 (23.73)
LIE	338	.	338	. (.)	436 (8.10)	539 (6.61)	569 (4.70)	. (.)
MAC	6546	.	6546	469 (6.71)	. (.)	. (.)	499 (2.33)	534 (8.35)
RUS	2153373	.	2153373	406 (13.17)	434 (13.04)	421 (18.18)	448 (4.06)	465 (9.07)
YUG	68596	.	68596	427 (19.16)	423 (19.68)	398 (23.43)	413 (4.23)	402 (9.62)
THA	637076	.	637076	456 (10.96)	. (.)	. (.)	420 (2.82)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	0.34	33660	437 (25.93)	480 (24.48)	. (.)	433 (3.66)	420 (32.89)

School Questionnaire – Question 14

Q14 About how many 15-year-old students in your school have a <first language> that is not <the test language>?

40% or more

20% or more but less than 40%

10% or more but less than 20%

Less than 10%

Performance on the combined mathematics scale, by response category

Country	N	%	N	40% or more	more 20% less 40%	more 10% less 20%	Less than 10%	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	511 (8.61)	525 (14.80)	536 (6.85)	525 (2.83)	556 (6.69)
AUT	85931	.	85931	434 (16.94)	486 (15.96)	498 (12.18)	516 (4.41)	. (.)
BEL	111831	1.21	110481	496 (21.29)	440 (21.25)	541 (12.00)	538 (3.51)	484 (45.15)
CAN	330436	0.31	329410	530 (5.84)	530 (7.52)	541 (5.67)	532 (2.12)	543 (12.92)
CZE	121183	0.52	120559	. (.)	344 (10.23)	496 (35.40)	517 (3.60)	. (.)
DNK	51741	4.84	49238	483 (20.25)	510 (10.47)	509 (5.58)	518 (3.12)	. (.)
FIN	57884	.	57884	541 (5.89)	564 (5.97)	530 (7.35)	545 (1.96)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	425 (13.79)	449 (11.97)	489 (13.13)	530 (4.53)	. (.)
GRC	105131	.	105131	379 (7.47)	387 (17.23)	386 (9.35)	453 (4.15)	456 (16.66)
HUN	107044	.	107044	540 (56.23)	. (.)	. (.)	490 (3.35)	476 (22.58)
ISL	3928	8.79	3582	513 (6.54)	. (.)	497 (11.11)	516 (1.68)	516 (11.86)
IRL	54850	8.87	49982	541 (9.18)	. (.)	. (.)	503 (2.56)	. (.)
ITA	481521	.	481521	383 (24.89)	436 (18.01)	454 (23.90)	471 (3.02)	424 (34.02)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	. (.)	. (.)	. (.)	543 (3.43)	527 (20.27)
LUX	4080	.	4080	493 (0.97)	. (.)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	311 (10.98)	393 (29.33)	396 (13.44)	393 (3.93)	385 (11.38)
NLD	184943	.	184943	476 (20.94)	471 (17.40)	531 (12.66)	556 (4.89)	567 (31.97)
NZL	48638	2.95	47200	476 (8.38)	545 (4.87)	526 (11.90)	528 (3.12)	. (.)
NOR	52816	2.44	51525	460 (11.56)	490 (23.36)	508 (5.27)	493 (2.58)	. (.)
POL	534900	.	534900	537 (5.63)	. (.)	. (.)	490 (2.46)	. (.)
PRT	96857	.	96857	365 (18.44)	. (.)	480 (18.56)	469 (3.23)	. (.)
SVK	77067	.	77067	451 (28.47)	429 (19.98)	. (.)	504 (2.84)	470 (27.65)
ESP	344372	19.53	277099	489 (11.53)	482 (12.27)	460 (11.08)	486 (4.37)	486 (8.28)
SWE	107104	.	107104	467 (17.62)	506 (9.84)	509 (7.42)	514 (2.62)	. (.)
CHE	86491	2.90	83982	483 (9.86)	505 (6.72)	540 (9.96)	554 (7.57)	. (.)
TUR	481279	.	481279	345 (19.11)	384 (11.28)	. (.)	421 (8.36)	441 (12.54)
GBR	698579	1.30	689528	458 (9.76)	467 (13.32)	512 (17.44)	515 (2.76)	495 (8.94)
USA	3147089	14.34	2695851	445 (18.79)	463 (10.34)	482 (10.18)	492 (3.40)	479 (18.61)
TOT	.	21.41	.	435 (7.59)	468 (5.72)	492 (5.13)	489 (1.52)	439 (7.66)
AVG	.	9.17	.	478 (2.83)	489 (4.20)	508 (2.46)	503 (0.77)	458 (6.48)
BRA	1952253	2.69	1899724	325 (36.02)	. (.)	. (.)	361 (5.93)	342 (11.66)
HKG	72484	1.22	71600	. (.)	. (.)	. (.)	550 (4.59)	. (.)
IDN	1971476	.	1971476	357 (4.81)	352 (8.21)	366 (8.66)	374 (10.10)	348 (11.70)
LVA	33643	.	33643	476 (9.14)	488 (15.17)	498 (17.10)	483 (4.01)	465 (18.20)
LIE	338	.	338	. (.)	435 (8.31)	553 (8.38)	584 (5.56)	. (.)
MAC	6546	.	6546	517 (9.16)	. (.)	. (.)	528 (3.05)	541 (14.33)
RUS	2153373	.	2153373	437 (12.16)	465 (17.10)	438 (19.39)	475 (4.59)	494 (3.48)
YUG	68596	.	68596	459 (16.27)	434 (19.54)	427 (22.17)	439 (4.57)	424 (10.70)
THA	637076	.	637076	432 (5.07)	. (.)	. (.)	417 (3.01)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	0.34	33660	415 (23.39)	454 (27.61)	. (.)	422 (3.55)	413 (23.56)

School Questionnaire – Question 14

Q14 About how many 15-year-old students in your school have a <first language> that is not <the test language>?

40% or more

20% or more but less than 40%

10% or more but less than 20%

Less than 10%

Performance on the science scale, by response category

Country	N	%	N	40% or more	more 20% less 40%	more 10% less 20%	Less than 10%	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	508 (8.72)	526 (15.17)	535 (7.48)	527 (2.69)	578 (9.96)
AUT	85931	.	85931	412 (18.00)	467 (17.26)	482 (12.63)	503 (4.60)	. (.)
BEL	111831	1.21	110481	477 (19.31)	421 (21.87)	525 (11.21)	517 (3.56)	468 (42.30)
CAN	330436	0.31	329410	510 (6.52)	511 (7.81)	528 (7.13)	521 (2.34)	532 (13.31)
CZE	121183	0.52	120559	. (.)	359 (9.86)	501 (30.24)	524 (3.40)	. (.)
DNK	51741	4.84	49238	440 (21.82)	471 (11.18)	468 (6.53)	480 (3.47)	. (.)
FIN	57884	.	57884	543 (10.76)	556 (11.36)	527 (7.29)	549 (2.01)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	417 (15.08)	443 (12.32)	490 (13.69)	532 (4.87)	. (.)
GRC	105131	.	105131	420 (10.25)	434 (14.75)	424 (9.44)	489 (3.97)	498 (15.37)
HUN	107044	.	107044	537 (58.46)	. (.)	. (.)	504 (3.31)	492 (20.46)
ISL	3928	8.79	3582	490 (6.80)	. (.)	478 (11.14)	496 (1.80)	502 (13.38)
IRL	54850	8.87	49982	552 (11.45)	. (.)	. (.)	505 (2.73)	. (.)
ITA	481521	.	481521	387 (29.90)	452 (22.71)	470 (24.08)	492 (3.16)	455 (32.33)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	. (.)	. (.)	. (.)	539 (3.69)	529 (22.59)
LUX	4080	.	4080	483 (1.50)	. (.)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	342 (10.23)	415 (21.38)	406 (14.34)	411 (3.91)	403 (10.29)
NLD	184943	.	184943	462 (19.73)	462 (14.07)	517 (13.49)	542 (5.26)	551 (33.89)
NZL	48638	2.95	47200	468 (9.05)	542 (6.23)	525 (12.42)	527 (3.31)	. (.)
NOR	52816	2.44	51525	436 (14.03)	465 (24.77)	502 (6.43)	483 (3.07)	. (.)
POL	534900	.	534900	536 (9.29)	. (.)	. (.)	498 (2.84)	. (.)
PRT	96857	.	96857	357 (25.90)	. (.)	480 (18.76)	470 (3.36)	. (.)
SVK	77067	.	77067	421 (40.86)	429 (20.30)	. (.)	502 (2.97)	466 (33.16)
ESP	344372	19.53	277099	482 (12.24)	474 (11.34)	461 (11.76)	487 (4.67)	495 (9.84)
SWE	107104	.	107104	459 (18.60)	503 (10.09)	509 (7.78)	511 (3.11)	. (.)
CHE	86491	2.90	83982	463 (10.81)	492 (6.84)	528 (10.91)	541 (7.61)	. (.)
TUR	481279	.	481279	369 (17.47)	400 (11.89)	. (.)	431 (7.46)	450 (11.23)
GBR	698579	1.30	689528	464 (10.86)	479 (14.76)	520 (19.27)	525 (2.99)	509 (10.19)
USA	3147089	14.34	2695851	456 (20.40)	468 (10.88)	493 (10.87)	501 (3.47)	488 (29.75)
TOT	.	21.41	.	439 (7.36)	469 (5.69)	496 (5.42)	496 (1.47)	451 (7.39)
AVG	.	9.17	.	469 (2.67)	482 (4.10)	501 (2.44)	503 (0.73)	467 (6.04)
BRA	1952253	2.69	1899724	367 (41.91)	. (.)	. (.)	394 (5.13)	380 (10.38)
HKG	72484	1.22	71600	. (.)	. (.)	. (.)	539 (4.33)	. (.)
IDN	1971476	.	1971476	391 (4.13)	392 (6.19)	404 (6.36)	407 (8.13)	386 (10.08)
LVA	33643	.	33643	481 (10.73)	494 (16.31)	508 (17.27)	488 (4.07)	473 (22.32)
LIE	338	.	338	. (.)	425 (8.23)	537 (9.52)	576 (5.73)	. (.)
MAC	6546	.	6546	507 (10.92)	. (.)	. (.)	526 (3.15)	554 (13.10)
RUS	2153373	.	2153373	452 (14.38)	484 (15.36)	465 (17.86)	496 (4.34)	528 (3.49)
YUG	68596	.	68596	459 (17.58)	440 (16.86)	425 (19.77)	437 (4.21)	427 (8.98)
THA	637076	.	637076	456 (4.63)	. (.)	. (.)	429 (2.71)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	0.34	33660	442 (23.67)	479 (26.06)	. (.)	437 (3.08)	442 (32.40)

School Questionnaire – Question 14

Q14 About how many 15-year-old students in your school have a <first language> that is not <the test language>?

40% or more

20% or more but less than 40%

10% or more but less than 20%

Less than 10%

Performance on the problem solving scale, by response category

Country	N	%	N	40% or more	more 20% less 40%	more 10% less 20%	Less than 10%	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	514 (7.93)	531 (12.98)	539 (6.07)	531 (2.79)	568 (7.67)
AUT	85931	.	85931	436 (18.24)	489 (16.15)	499 (11.59)	516 (4.20)	. (.)
BEL	111831	1.21	110481	490 (20.65)	437 (21.30)	539 (11.16)	534 (3.21)	480 (41.78)
CAN	330436	0.31	329410	527 (5.35)	526 (7.10)	538 (5.41)	529 (2.02)	537 (11.19)
CZE	121183	0.52	120559	. (.)	353 (9.33)	503 (34.74)	517 (3.48)	. (.)
DNK	51741	4.84	49238	480 (20.71)	513 (9.81)	513 (5.20)	520 (2.92)	. (.)
FIN	57884	.	57884	544 (8.80)	575 (8.30)	536 (7.99)	548 (1.93)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	439 (12.31)	460 (11.71)	500 (12.44)	540 (4.17)	. (.)
GRC	105131	.	105131	380 (11.52)	387 (17.18)	387 (10.64)	457 (4.18)	467 (16.01)
HUN	107044	.	107044	548 (54.36)	. (.)	. (.)	501 (3.38)	489 (23.03)
ISL	3928	8.79	3582	501 (7.01)	. (.)	492 (10.76)	506 (1.52)	501 (12.13)
IRL	54850	8.87	49982	540 (9.80)	. (.)	. (.)	498 (2.41)	. (.)
ITA	481521	.	481521	376 (31.27)	442 (20.21)	453 (24.67)	474 (3.19)	440 (29.47)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	. (.)	. (.)	. (.)	551 (3.22)	543 (18.79)
LUX	4080	.	4080	494 (1.37)	. (.)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	301 (11.73)	390 (39.01)	395 (14.58)	393 (4.70)	382 (12.93)
NLD	184943	.	184943	464 (17.12)	466 (12.66)	512 (12.29)	536 (4.93)	548 (30.17)
NZL	48638	2.95	47200	488 (7.67)	554 (4.73)	535 (11.61)	537 (3.01)	. (.)
NOR	52816	2.44	51525	450 (11.82)	479 (21.48)	504 (4.81)	488 (2.80)	. (.)
POL	534900	.	534900	530 (7.33)	. (.)	. (.)	486 (2.75)	. (.)
PRT	96857	.	96857	344 (22.40)	. (.)	482 (20.34)	473 (3.59)	. (.)
SVK	77067	.	77067	451 (26.00)	420 (20.69)	. (.)	498 (2.78)	462 (31.12)
ESP	344372	19.53	277099	485 (11.99)	474 (12.97)	457 (11.99)	483 (4.60)	485 (7.74)
SWE	107104	.	107104	467 (15.47)	506 (8.95)	508 (6.82)	513 (2.63)	. (.)
CHE	86491	2.90	83982	478 (9.46)	503 (6.52)	532 (8.72)	548 (6.42)	. (.)
TUR	481279	.	481279	338 (17.36)	379 (12.72)	. (.)	405 (7.64)	424 (10.88)
GBR	698579	1.30	689528	463 (8.84)	478 (13.24)	515 (16.35)	516 (2.76)	499 (8.67)
USA	3147089	14.34	2695851	441 (19.27)	460 (10.40)	478 (10.37)	486 (3.63)	471 (18.84)
TOT	.	21.41	.	434 (7.91)	468 (5.76)	492 (5.26)	488 (1.63)	434 (8.04)
AVG	.	9.17	.	477 (2.87)	489 (4.19)	507 (2.34)	502 (0.77)	453 (6.60)
BRA	1952253	2.69	1899724	355 (36.07)	. (.)	. (.)	376 (5.85)	356 (11.47)
HKG	72484	1.22	71600	. (.)	. (.)	. (.)	548 (4.24)	. (.)
IDN	1971476	.	1971476	357 (4.10)	356 (7.07)	369 (8.24)	377 (8.73)	352 (9.70)
LVA	33643	.	33643	478 (9.90)	489 (16.01)	492 (16.46)	482 (4.33)	465 (20.37)
LIE	338	.	338	. (.)	437 (7.87)	543 (7.96)	575 (5.29)	. (.)
MAC	6546	.	6546	530 (8.28)	. (.)	. (.)	533 (2.68)	554 (9.29)
RUS	2153373	.	2153373	439 (14.11)	470 (18.78)	448 (24.88)	486 (4.75)	499 (8.37)
YUG	68596	.	68596	437 (16.56)	422 (19.68)	409 (20.96)	422 (4.05)	408 (9.72)
THA	637076	.	637076	444 (4.90)	. (.)	. (.)	425 (2.72)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	0.34	33660	401 (26.39)	446 (24.96)	. (.)	410 (3.87)	390 (27.29)

School Questionnaire – Question 15

Q15 Schools with students whose <first language> is not <the test language> sometimes offer specific language options to these students. Does your school offer any of the following options to 15-year-old students whose <first language> is not <the test language>?
Instruction in their language is offered as a separate subject.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	No % (SE)	Yes for one % (SE)	Yes for 2 or more % (SE)	Not Applicable % (SE)	Missing % (SE)
AUS	235591	0.22	235077	56.13 (2.72)	8.81 (1.90)	8.51 (1.57)	26.05 (2.28)	0.49 (0.35)
AUT	85931	.	85931	83.53 (2.98)	3.85 (1.53)	2.35 (1.06)	9.57 (2.26)	0.70 (0.70)
BEL	111831	1.21	110481	60.50 (3.09)	2.10 (0.94)	0.08 (.)	35.55 (3.05)	1.77 (0.83)
CAN	330436	0.31	329410	40.40 (2.11)	19.24 (1.64)	15.35 (1.72)	19.27 (1.58)	5.73 (1.18)
CZE	121183	0.52	120559	77.05 (2.90)	1.48 (0.89)	. (.)	18.01 (2.51)	3.45 (1.23)
DNK	51741	4.84	49238	56.23 (3.96)	5.53 (1.77)	2.54 (1.17)	34.30 (3.85)	1.39 (0.79)
FIN	57884	.	57884	33.59 (3.59)	21.78 (2.57)	16.06 (2.79)	17.71 (3.10)	10.85 (2.24)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	44.24 (3.37)	14.23 (2.57)	4.68 (1.18)	31.07 (3.34)	5.78 (1.81)
GRC	105131	.	105131	57.00 (5.14)	. (.)	. (.)	38.07 (4.83)	4.93 (2.27)
HUN	107044	.	107044	38.79 (3.38)	1.67 (1.08)	0.05 (.)	53.36 (3.74)	6.13 (1.73)
ISL	3928	8.79	3582	37.24 (0.16)	3.67 (0.03)	2.21 (0.04)	53.36 (0.16)	3.53 (0.05)
IRL	54850	8.87	49982	44.64 (4.39)	3.23 (1.59)	4.02 (1.81)	43.48 (4.31)	4.63 (1.88)
ITA	481521	.	481521	61.91 (3.24)	3.62 (1.30)	2.21 (1.30)	23.47 (2.88)	8.80 (1.78)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	7.00 (1.97)	1.29 (0.77)	2.84 (1.44)	83.74 (2.97)	5.13 (1.75)
LUX	4080	.	4080	67.70 (0.06)	7.09 (0.02)	6.89 (0.05)	18.12 (0.05)	0.20 (.)
MEX	1071650	2.89	1040647	25.33 (3.20)	7.71 (1.71)	0.26 (0.13)	54.80 (3.39)	11.90 (2.23)
NLD	184943	.	184943	78.61 (3.43)	1.99 (1.49)	0.26 (.)	16.37 (2.92)	2.77 (1.28)
NZL	48638	2.95	47200	47.68 (3.49)	26.11 (3.07)	11.97 (2.01)	13.44 (2.40)	0.80 (0.59)
NOR	52816	2.44	51525	35.12 (3.32)	20.73 (3.22)	25.57 (3.12)	14.58 (2.84)	4.00 (1.68)
POL	534900	.	534900	98.41 (0.95)	1.59 (0.95)	. (.)	. (.)	. (.)
PRT	96857	.	96857	64.84 (3.94)	2.90 (1.54)	1.02 (0.73)	30.38 (3.93)	0.87 (0.58)
SVK	77067	.	77067	21.47 (3.00)	0.30 (.)	0.65 (.)	71.22 (3.15)	6.37 (1.55)
ESP	344372	19.53	277099	29.87 (3.93)	11.65 (2.19)	4.17 (1.76)	39.94 (3.74)	14.37 (2.14)
SWE	107104	.	107104	20.49 (2.85)	18.19 (3.00)	41.96 (3.66)	17.78 (3.11)	1.57 (0.97)
CHE	86491	2.90	83982	73.81 (3.78)	6.93 (1.61)	4.38 (1.45)	13.98 (3.61)	0.90 (0.59)
TUR	481279	.	481279	36.84 (4.99)	3.03 (1.56)	1.94 (1.16)	40.08 (4.40)	18.10 (3.27)
GBR	698579	1.30	689528	54.90 (4.07)	11.99 (2.34)	2.28 (0.99)	28.18 (3.61)	2.66 (1.06)
USA	3147089	14.34	2695851	54.25 (3.15)	19.77 (2.45)	5.38 (1.59)	18.09 (2.70)	2.51 (1.12)
TOT	.	21.41	.	48.71 (1.18)	11.19 (0.82)	4.27 (0.48)	30.36 (1.12)	5.47 (0.51)
AVG	.	9.17	.	50.46 (0.62)	8.15 (0.32)	6.02 (0.29)	30.77 (0.60)	4.61 (0.26)
BRA	1952253	2.69	1899724	12.17 (2.51)	2.74 (1.08)	1.13 (0.81)	62.62 (3.32)	21.34 (2.92)
HKG	72484	.	72484	12.00 (3.00)	1.31 (0.93)	1.78 (1.17)	83.72 (3.27)	1.18 (0.85)
IDN	1971476	.	1971476	57.51 (2.72)	31.74 (3.41)	7.27 (1.92)	0.25 (0.22)	3.23 (1.53)
LVA	33643	.	33643	25.39 (3.99)	31.16 (3.60)	0.54 (.)	32.61 (3.76)	10.30 (2.64)
LIE	338	.	338	94.97 (0.28)	3.85 (.)	. (.)	1.18 (.)	. (.)
MAC	6546	.	6546	16.61 (0.11)	2.61 (0.14)	. (.)	75.26 (0.22)	5.51 (0.23)
RUS	2153373	.	2153373	77.12 (3.01)	6.57 (1.78)	2.52 (1.64)	12.09 (2.12)	1.70 (1.21)
YUG	68596	.	68596	26.60 (3.75)	10.88 (2.68)	. (.)	34.82 (4.29)	27.71 (3.61)
THA	637076	.	637076	1.35 (0.96)	. (.)	0.54 (0.54)	98.12 (1.10)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	15.74 (2.94)	1.38 (0.82)	0.75 (0.53)	79.60 (3.24)	2.53 (1.47)

School Questionnaire – Question 15

Q15

Schools with students whose <first language> is not <the test language> sometimes offer specific language options to these students. Does your school offer any of the following options to 15-year-old students whose <first language> is not <the test language>?
Instruction in their language is offered as a separate subject.

Performance on the reading literacy scale, by response category

Country	N	%	N	No	Yes for one	Yes for 2 or more	Not Applicable	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	529 (3.04)	521 (9.86)	535 (8.55)	517 (5.53)	540 (12.69)
AUT	85931	.	85931	496 (4.22)	408 (38.49)	386 (19.35)	504 (18.28)	433 (4.13)
BEL	111831	1.21	110481	505 (5.30)	533 (8.34)	. (.)	510 (7.67)	529 (27.16)
CAN	330436	0.31	329410	527 (3.20)	530 (3.89)	536 (4.34)	522 (3.82)	526 (5.82)
CZE	121183	0.52	120559	488 (4.00)	396 (70.11)	. (.)	490 (8.52)	529 (14.19)
DNK	51741	4.84	49238	493 (3.23)	464 (12.31)	497 (7.68)	498 (4.69)	434 (68.40)
FIN	57884	.	57884	545 (3.26)	542 (3.96)	544 (4.38)	543 (3.72)	541 (3.86)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	512 (7.97)	438 (12.28)	438 (27.76)	500 (10.16)	471 (31.17)
GRC	105131	.	105131	470 (7.09)	. (.)	. (.)	471 (8.62)	507 (13.53)
HUN	107044	.	107044	497 (6.60)	512 (28.99)	. (.)	473 (5.84)	456 (17.50)
ISL	3928	8.79	3582	492 (2.53)	492 (10.46)	494 (15.16)	493 (2.48)	490 (9.52)
IRL	54850	8.87	49982	524 (5.56)	491 (15.31)	512 (8.34)	514 (4.24)	479 (16.73)
ITA	481521	.	481521	478 (4.62)	480 (29.87)	429 (88.07)	472 (8.10)	475 (12.45)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	545 (18.33)	501 (16.70)	525 (33.63)	534 (3.53)	540 (19.13)
LUX	4080	.	4080	491 (1.96)	406 (4.91)	510 (4.59)	454 (2.76)	. (.)
MEX	1071650	2.89	1040647	396 (12.88)	386 (15.43)	466 (33.98)	402 (4.41)	397 (15.13)
NLD	184943	.	184943	505 (4.26)	516 (42.99)	. (.)	546 (11.24)	555 (26.91)
NZL	48638	2.95	47200	534 (4.01)	509 (6.51)	505 (10.87)	523 (9.42)	538 (8.57)
NOR	52816	2.44	51525	496 (5.35)	499 (5.12)	504 (3.90)	498 (8.44)	489 (10.78)
POL	534900	.	534900	496 (2.87)	536 (19.98)	. (.)	. (.)	. (.)
PRT	96857	.	96857	478 (5.69)	496 (14.88)	452 (31.24)	476 (7.70)	456 (17.01)
SVK	77067	.	77067	473 (10.00)	. (.)	. (.)	472 (2.84)	446 (13.70)
ESP	344372	19.53	277099	485 (6.97)	448 (9.74)	490 (5.48)	478 (6.26)	498 (8.15)
SWE	107104	.	107104	515 (5.01)	515 (6.62)	510 (4.53)	518 (4.72)	553 (19.69)
CHE	86491	2.90	83982	504 (3.58)	475 (6.80)	471 (19.02)	492 (12.36)	501 (29.26)
TUR	481279	.	481279	430 (7.53)	543 (72.46)	457 (20.56)	437 (11.21)	455 (11.92)
GBR	698579	1.30	689528	514 (4.31)	490 (8.55)	469 (14.13)	504 (5.01)	512 (6.54)
USA	3147089	14.34	2695851	501 (5.21)	494 (8.03)	492 (13.26)	499 (8.39)	477 (21.02)
TOT	.	21.41	.	493 (2.38)	482 (5.09)	495 (6.14)	480 (2.57)	464 (7.43)
AVG	.	9.17	.	497 (1.23)	493 (2.91)	507 (2.89)	489 (1.37)	483 (4.62)
BRA	1952253	2.69	1899724	445 (19.53)	378 (17.00)	436 (14.88)	402 (5.35)	387 (10.74)
HKG	72484	.	72484	505 (13.97)	576 (8.54)	552 (22.68)	509 (4.59)	492 (28.07)
IDN	1971476	.	1971476	386 (4.46)	369 (5.60)	402 (13.66)	363 (15.55)	379 (17.50)
LVA	33643	.	33643	498 (6.89)	488 (5.65)	. (.)	493 (6.61)	472 (11.40)
LIE	338	.	338	528 (3.62)	. (.)	. (.)	. (.)	. (.)
MAC	6546	.	6546	514 (4.65)	508 (9.06)	. (.)	495 (2.30)	478 (9.09)
RUS	2153373	.	2153373	445 (4.00)	406 (13.43)	379 (28.49)	453 (10.03)	457 (14.63)
YUG	68596	.	68596	417 (8.69)	428 (16.34)	. (.)	409 (6.48)	404 (6.97)
THA	637076	.	637076	433 (16.52)	. (.)	503 (2.98)	419 (2.87)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	442 (14.99)	463 (36.29)	571 (21.97)	430 (4.59)	456 (35.72)

School Questionnaire – Question 15

Q15 Schools with students whose <first language> is not <the test language> sometimes offer specific language options to these students. Does your school offer any of the following options to 15-year-old students whose <first language> is not <the test language>?
Instruction in their language is offered as a separate subject.

Performance on the combined mathematics scale, by response category

Country	N	%	N	No	Yes for one	Yes for 2 or more	Not Applicable	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	526 (2.85)	525 (11.65)	534 (9.03)	516 (4.89)	540 (17.87)
AUT	85931	.	85931	510 (3.75)	439 (19.42)	406 (15.34)	517 (15.72)	483 (4.36)
BEL	111831	1.21	110481	526 (5.18)	557 (8.96)	. (.)	537 (7.40)	534 (27.52)
CAN	330436	0.31	329410	533 (3.38)	534 (3.66)	539 (4.86)	525 (3.52)	534 (6.56)
CZE	121183	0.52	120559	516 (4.24)	435 (51.40)	. (.)	516 (8.10)	557 (17.60)
DNK	51741	4.84	49238	514 (3.18)	482 (11.05)	515 (8.07)	521 (4.31)	484 (57.15)
FIN	57884	.	57884	546 (3.68)	545 (4.36)	544 (4.70)	545 (3.82)	539 (4.17)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	520 (7.79)	452 (11.43)	459 (24.24)	512 (9.52)	495 (28.22)
GRC	105131	.	105131	443 (6.65)	. (.)	. (.)	443 (8.04)	480 (12.44)
HUN	107044	.	107044	505 (7.43)	505 (40.08)	. (.)	483 (6.19)	456 (18.09)
ISL	3928	8.79	3582	518 (2.28)	510 (8.24)	501 (9.88)	516 (2.57)	506 (9.42)
IRL	54850	8.87	49982	509 (5.11)	487 (11.73)	505 (12.50)	501 (3.93)	474 (17.35)
ITA	481521	.	481521	469 (4.24)	450 (30.18)	451 (77.06)	462 (7.77)	461 (14.02)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	554 (21.72)	507 (8.51)	520 (29.81)	542 (3.92)	544 (17.80)
LUX	4080	.	4080	504 (1.35)	414 (4.21)	530 (4.46)	469 (2.33)	. (.)
MEX	1071650	2.89	1040647	384 (10.90)	372 (12.97)	451 (35.82)	386 (3.96)	385 (14.16)
NLD	184943	.	184943	528 (4.76)	545 (43.54)	. (.)	577 (12.82)	582 (32.44)
NZL	48638	2.95	47200	533 (3.81)	519 (6.36)	503 (10.47)	522 (8.13)	538 (9.99)
NOR	52816	2.44	51525	494 (4.79)	495 (4.28)	498 (3.64)	490 (5.74)	482 (7.32)
POL	534900	.	534900	489 (2.46)	539 (18.80)	. (.)	. (.)	. (.)
PRT	96857	.	96857	466 (5.26)	469 (8.56)	435 (27.28)	467 (6.99)	444 (18.98)
SVK	77067	.	77067	505 (10.09)	. (.)	. (.)	500 (3.23)	469 (16.71)
ESP	344372	19.53	277099	490 (6.30)	459 (7.96)	503 (5.69)	480 (5.65)	496 (7.35)
SWE	107104	.	107104	512 (4.41)	508 (6.15)	504 (5.20)	515 (4.86)	546 (17.95)
CHE	86491	2.90	83982	531 (4.28)	495 (7.47)	500 (18.11)	528 (10.58)	514 (43.18)
TUR	481279	.	481279	407 (7.38)	544 (78.32)	453 (26.14)	420 (13.25)	442 (14.96)
GBR	698579	1.30	689528	516 (4.34)	493 (8.55)	472 (14.15)	505 (4.86)	510 (5.37)
USA	3147089	14.34	2695851	489 (4.71)	482 (8.08)	478 (13.67)	484 (8.22)	464 (21.65)
TOT	.	21.41	.	489 (2.25)	477 (4.99)	493 (6.07)	477 (2.51)	459 (7.76)
AVG	.	9.17	.	502 (1.22)	496 (2.70)	507 (2.83)	494 (1.43)	483 (5.02)
BRA	1952253	2.69	1899724	400 (23.12)	334 (17.72)	408 (15.07)	356 (5.72)	335 (11.42)
HKG	72484	.	72484	545 (18.75)	624 (4.78)	590 (34.52)	549 (5.69)	525 (32.38)
IDN	1971476	.	1971476	364 (5.30)	348 (6.23)	384 (16.76)	341 (18.25)	350 (23.15)
LVA	33643	.	33643	493 (7.70)	481 (5.39)	. (.)	485 (6.11)	461 (12.32)
LIE	338	.	338	539 (4.15)	. (.)	. (.)	. (.)	. (.)
MAC	6546	.	6546	554 (5.05)	549 (10.73)	. (.)	523 (3.51)	500 (10.07)
RUS	2153373	.	2153373	471 (4.51)	435 (11.74)	403 (38.29)	483 (12.49)	479 (20.37)
YUG	68596	.	68596	444 (8.76)	454 (16.44)	. (.)	436 (6.83)	425 (7.44)
THA	637076	.	637076	421 (8.98)	. (.)	492 (4.33)	417 (3.06)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	435 (12.34)	453 (33.73)	548 (29.43)	418 (4.71)	436 (32.16)

School Questionnaire – Question 15

Q15 Schools with students whose <first language> is not <the test language> sometimes offer specific language options to these students. Does your school offer any of the following options to 15-year-old students whose <first language> is not <the test language>?
Instruction in their language is offered as a separate subject.

Performance on the science scale, by response category

Country	N	%	N	No	Yes for one	Yes for 2 or more	Not Applicable	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	527 (2.97)	521 (11.68)	534 (9.28)	519 (4.87)	534 (12.62)
AUT	85931	.	85931	496 (4.01)	429 (20.76)	378 (13.68)	501 (16.76)	458 (4.27)
BEL	111831	1.21	110481	507 (5.09)	537 (9.22)	. (.)	514 (7.23)	519 (28.66)
CAN	330436	0.31	329410	518 (3.61)	521 (4.30)	524 (5.48)	513 (4.05)	519 (6.53)
CZE	121183	0.52	120559	522 (4.08)	454 (49.32)	. (.)	523 (8.14)	564 (17.76)
DNK	51741	4.84	49238	476 (3.52)	443 (13.98)	474 (8.73)	483 (4.74)	419 (62.32)
FIN	57884	.	57884	550 (3.84)	547 (4.52)	549 (5.12)	548 (4.21)	546 (4.87)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	522 (8.24)	447 (12.12)	451 (25.82)	512 (10.40)	489 (30.16)
GRC	105131	.	105131	478 (6.61)	. (.)	. (.)	482 (7.72)	513 (11.65)
HUN	107044	.	107044	517 (6.78)	520 (32.24)	. (.)	496 (5.98)	477 (16.93)
ISL	3928	8.79	3582	494 (2.53)	496 (9.74)	488 (13.65)	497 (2.43)	487 (10.25)
IRL	54850	8.87	49982	512 (5.37)	485 (13.80)	505 (10.35)	504 (4.44)	477 (18.68)
ITA	481521	.	481521	490 (4.53)	479 (31.99)	456 (85.80)	480 (8.36)	485 (14.14)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	553 (21.85)	498 (16.64)	517 (35.81)	539 (4.22)	540 (20.87)
LUX	4080	.	4080	494 (1.92)	400 (4.72)	523 (4.86)	456 (3.03)	. (.)
MEX	1071650	2.89	1040647	403 (10.25)	394 (11.48)	463 (30.33)	407 (3.96)	403 (12.83)
NLD	184943	.	184943	515 (4.92)	528 (47.41)	. (.)	564 (13.28)	567 (34.99)
NZL	48638	2.95	47200	532 (4.14)	516 (6.84)	497 (10.94)	518 (8.74)	542 (13.74)
NOR	52816	2.44	51525	483 (5.69)	484 (5.54)	487 (4.03)	480 (7.16)	474 (9.66)
POL	534900	.	534900	497 (2.83)	546 (23.66)	. (.)	. (.)	. (.)
PRT	96857	.	96857	468 (5.30)	476 (10.19)	444 (32.29)	467 (7.05)	448 (15.23)
SVK	77067	.	77067	499 (10.66)	. (.)	. (.)	497 (3.56)	469 (18.93)
ESP	344372	19.53	277099	491 (7.21)	453 (9.10)	495 (6.39)	481 (5.76)	500 (7.81)
SWE	107104	.	107104	509 (4.78)	506 (7.22)	499 (5.19)	515 (5.22)	542 (20.82)
CHE	86491	2.90	83982	518 (4.46)	482 (7.71)	483 (19.31)	513 (11.60)	507 (43.87)
TUR	481279	.	481279	421 (7.04)	544 (74.85)	460 (26.81)	431 (11.58)	448 (13.66)
GBR	698579	1.30	689528	526 (4.41)	500 (9.14)	477 (14.83)	515 (5.32)	525 (6.63)
USA	3147089	14.34	2695851	497 (4.86)	488 (7.93)	484 (13.02)	497 (8.46)	474 (23.39)
TOT	.	21.41	.	496 (2.17)	481 (4.85)	491 (6.03)	484 (2.36)	467 (7.50)
AVG	.	9.17	.	501 (1.15)	492 (2.75)	501 (2.95)	495 (1.37)	488 (4.91)
BRA	1952253	2.69	1899724	432 (20.75)	370 (13.29)	425 (12.28)	389 (4.67)	373 (10.61)
HKG	72484	.	72484	534 (17.50)	601 (7.74)	574 (28.72)	539 (5.35)	517 (31.04)
IDN	1971476	.	1971476	398 (4.23)	385 (5.25)	416 (13.05)	388 (12.70)	385 (16.44)
LVA	33643	.	33643	499 (8.08)	488 (5.75)	. (.)	488 (6.78)	471 (10.81)
LIE	338	.	338	529 (4.45)	. (.)	. (.)	. (.)	. (.)
MAC	6546	.	6546	543 (7.14)	530 (9.45)	. (.)	522 (3.75)	502 (9.82)
RUS	2153373	.	2153373	492 (4.17)	450 (12.90)	424 (30.96)	501 (11.28)	509 (19.64)
YUG	68596	.	68596	440 (8.87)	452 (14.48)	. (.)	436 (6.11)	427 (6.28)
THA	637076	.	637076	434 (15.77)	. (.)	503 (7.52)	429 (2.77)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	446 (11.72)	474 (31.54)	561 (28.03)	434 (4.05)	457 (27.03)

School Questionnaire – Question 15

Q15 Schools with students whose <first language> is not <the test language> sometimes offer specific language options to these students. Does your school offer any of the following options to 15-year-old students whose <first language> is not <the test language>?
Instruction in their language is offered as a separate subject.

Performance on the problem solving scale, by response category

Country	N	%	N	No	Yes for one	Yes for 2 or more	Not Applicable	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	532 (2.62)	528 (9.72)	537 (7.98)	523 (4.98)	547 (13.10)
AUT	85931	.	85931	511 (3.61)	437 (21.91)	411 (17.93)	517 (15.16)	474 (11.60)
BEL	111831	1.21	110481	522 (5.06)	552 (10.59)	. (.)	532 (6.87)	536 (25.00)
CAN	330436	0.31	329410	529 (3.15)	531 (3.57)	536 (4.43)	522 (3.59)	528 (5.64)
CZE	121183	0.52	120559	515 (3.99)	436 (53.36)	. (.)	518 (8.07)	557 (15.65)
DNK	51741	4.84	49238	516 (2.88)	486 (13.77)	519 (6.42)	524 (4.13)	479 (56.95)
FIN	57884	.	57884	548 (3.79)	548 (4.65)	548 (4.67)	548 (3.61)	542 (4.74)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	530 (6.94)	461 (11.26)	467 (24.41)	524 (8.21)	510 (22.80)
GRC	105131	.	105131	446 (6.85)	. (.)	. (.)	447 (8.66)	492 (11.76)
HUN	107044	.	107044	516 (7.51)	527 (41.29)	. (.)	493 (6.27)	469 (18.51)
ISL	3928	8.79	3582	507 (2.02)	500 (8.69)	495 (8.77)	504 (2.26)	500 (8.64)
IRL	54850	8.87	49982	505 (4.66)	478 (10.99)	499 (10.21)	497 (3.58)	468 (14.83)
ITA	481521	.	481521	472 (4.44)	462 (30.97)	445 (86.59)	466 (8.24)	469 (14.88)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	563 (18.98)	521 (8.70)	535 (28.50)	550 (3.60)	553 (16.93)
LUX	4080	.	4080	504 (1.73)	421 (4.14)	532 (4.31)	470 (2.84)	. (.)
MEX	1071650	2.89	1040647	385 (12.55)	371 (15.04)	471 (34.65)	384 (5.02)	384 (15.86)
NLD	184943	.	184943	511 (4.46)	522 (43.11)	. (.)	557 (12.40)	564 (30.02)
NZL	48638	2.95	47200	543 (3.58)	525 (6.04)	513 (9.47)	533 (8.42)	546 (13.71)
NOR	52816	2.44	51525	487 (4.92)	490 (4.28)	493 (3.78)	486 (6.62)	483 (9.48)
POL	534900	.	534900	486 (2.75)	537 (19.19)	. (.)	. (.)	. (.)
PRT	96857	.	96857	470 (6.04)	478 (9.85)	430 (31.08)	470 (7.69)	443 (19.66)
SVK	77067	.	77067	500 (10.07)	. (.)	. (.)	494 (3.20)	457 (18.30)
ESP	344372	19.53	277099	487 (6.91)	454 (9.05)	496 (4.21)	476 (5.72)	494 (7.77)
SWE	107104	.	107104	512 (4.32)	507 (6.32)	503 (4.49)	515 (4.68)	539 (14.41)
CHE	86491	2.90	83982	525 (3.90)	493 (6.83)	496 (17.60)	524 (9.40)	515 (38.23)
TUR	481279	.	481279	395 (6.93)	519 (71.84)	432 (22.99)	403 (12.15)	422 (13.13)
GBR	698579	1.30	689528	517 (4.17)	495 (8.41)	474 (14.00)	507 (4.65)	514 (6.03)
USA	3147089	14.34	2695851	483 (4.98)	478 (7.96)	474 (13.05)	479 (8.35)	457 (21.23)
TOT	.	21.41	.	487 (2.35)	476 (5.02)	491 (6.00)	477 (2.63)	457 (7.91)
AVG	.	9.17	.	501 (1.24)	496 (2.81)	507 (2.76)	494 (1.42)	481 (5.14)
BRA	1952253	2.69	1899724	412 (21.65)	347 (17.64)	425 (7.48)	372 (6.06)	350 (11.59)
HKG	72484	.	72484	543 (17.21)	619 (6.12)	587 (28.04)	547 (5.17)	524 (33.14)
IDN	1971476	.	1971476	366 (4.68)	349 (5.02)	380 (14.79)	349 (16.20)	359 (17.38)
LVA	33643	.	33643	489 (7.79)	483 (5.97)	. (.)	485 (6.57)	457 (13.81)
LIE	338	.	338	532 (4.13)	. (.)	. (.)	. (.)	. (.)
MAC	6546	.	6546	553 (5.08)	560 (9.74)	. (.)	529 (3.04)	507 (9.21)
RUS	2153373	.	2153373	483 (4.68)	440 (14.64)	386 (39.23)	491 (12.64)	487 (22.73)
YUG	68596	.	68596	428 (7.59)	437 (15.73)	. (.)	418 (6.00)	409 (7.01)
THA	637076	.	637076	430 (10.50)	. (.)	505 (4.96)	424 (2.76)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	425 (14.52)	430 (35.94)	546 (29.78)	406 (5.09)	420 (35.35)

School Questionnaire – Question 15

Q15 Schools with students whose <first language> is not <the test language> sometimes offer specific language options to these students. Does your school offer any of the following options to 15-year-old students whose <first language> is not <the test language>?
Instruction in other parts of the curriculum is offered in their language.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	No % (SE)	Yes for one % (SE)	Yes for 2 or more % (SE)	Not Applicable % (SE)	Missing % (SE)
AUS	235591	0.22	235077	69.24 (2.46)	0.97 (0.06)	1.12 (0.55)	27.99 (2.35)	0.68 (0.48)
AUT	85931	.	85931	85.28 (2.69)	3.93 (1.48)	0.52 (.)	9.57 (2.26)	0.70 (0.70)
BEL	111831	1.21	110481	60.99 (3.29)	0.74 (0.27)	. (.)	35.53 (3.03)	2.73 (1.08)
CAN	330436	0.31	329410	56.11 (2.42)	16.13 (1.56)	3.65 (0.89)	19.90 (1.48)	4.21 (0.81)
CZE	121183	0.52	120559	77.73 (2.89)	0.65 (.)	. (.)	17.68 (2.52)	3.94 (1.33)
DNK	51741	4.84	49238	59.47 (4.06)	3.10 (1.49)	1.33 (0.79)	35.09 (3.88)	1.01 (0.69)
FIN	57884	.	57884	52.67 (3.61)	10.94 (2.25)	1.80 (0.66)	23.10 (3.28)	11.48 (2.13)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	52.48 (3.66)	2.00 (1.18)	. (.)	39.87 (3.50)	5.65 (1.78)
GRC	105131	.	105131	53.99 (5.26)	. (.)	. (.)	41.08 (4.97)	4.93 (2.27)
HUN	107044	.	107044	35.99 (3.35)	2.00 (1.12)	0.05 (.)	55.35 (3.79)	6.62 (1.81)
ISL	3928	8.79	3582	41.13 (0.16)	0.65 (.)	1.40 (0.04)	52.43 (0.16)	4.39 (0.07)
IRL	54850	8.87	49982	48.98 (4.79)	0.74 (.)	0.67 (.)	44.98 (4.46)	4.63 (1.88)
ITA	481521	.	481521	66.83 (3.10)	2.92 (1.08)	0.81 (0.51)	21.24 (2.96)	8.21 (1.63)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	7.65 (2.07)	1.88 (0.97)	0.71 (0.71)	84.64 (2.84)	5.13 (1.75)
LUX	4080	.	4080	73.79 (0.06)	2.31 (0.00)	5.07 (0.03)	18.64 (0.05)	0.20 (.)
MEX	1071650	2.89	1040647	25.92 (3.27)	6.63 (1.64)	0.12 (.)	55.07 (3.33)	12.26 (2.25)
NLD	184943	.	184943	79.94 (3.23)	. (.)	0.26 (.)	17.03 (3.04)	2.77 (1.28)
NZL	48638	3.53	46923	70.65 (2.94)	9.73 (1.34)	3.50 (1.62)	15.47 (2.59)	0.65 (0.45)
NOR	52816	2.44	51525	58.76 (3.70)	9.67 (2.38)	7.89 (2.15)	20.23 (2.98)	3.43 (1.43)
POL	534900	.	534900	99.69 (0.27)	0.31 (.)	. (.)	. (.)	. (.)
PRT	96857	.	96857	69.43 (3.90)	. (.)	. (.)	29.71 (3.84)	0.87 (0.58)
SVK	77067	.	77067	21.84 (3.03)	0.30 (.)	0.65 (.)	70.85 (3.18)	6.37 (1.55)
ESP	344372	19.53	277099	27.59 (3.57)	14.71 (3.12)	5.91 (2.15)	40.02 (3.60)	11.77 (1.95)
SWE	107104	.	107104	52.19 (3.68)	4.69 (1.67)	8.40 (1.91)	30.98 (3.35)	3.74 (1.43)
CHE	86491	2.90	83982	81.04 (3.79)	4.60 (1.70)	1.17 (0.87)	12.63 (3.43)	0.57 (0.54)
TUR	481279	.	481279	35.62 (4.94)	4.96 (2.20)	. (.)	41.32 (4.61)	18.10 (3.27)
GBR	698579	1.30	689528	65.42 (3.79)	1.45 (0.74)	0.77 (.)	28.85 (3.56)	3.51 (1.28)
USA	3147089	14.34	2695851	65.97 (2.92)	9.76 (1.93)	3.51 (1.18)	18.03 (2.73)	2.73 (1.14)
TOT	.	21.41	.	55.57 (1.16)	5.68 (0.60)	1.68 (0.32)	31.56 (1.15)	5.51 (0.51)
AVG	.	9.19	.	57.24 (0.63)	4.04 (0.25)	1.73 (0.18)	32.34 (0.62)	4.66 (0.27)
BRA	1952253	2.69	1899724	11.46 (2.46)	5.12 (1.59)	1.07 (0.77)	60.36 (3.62)	22.00 (3.05)
HKG	72484	.	72484	12.00 (3.00)	1.28 (0.91)	. (.)	85.54 (3.10)	1.18 (0.85)
IDN	1971476	.	1971476	55.28 (3.03)	25.68 (3.26)	10.45 (2.15)	4.05 (2.09)	4.53 (2.01)
LVA	33643	.	33643	30.01 (4.24)	19.03 (2.82)	5.03 (1.96)	31.30 (4.06)	14.63 (3.16)
LIE	338	.	338	94.97 (0.28)	3.85 (.)	1.18 (.)	. (.)	. (.)
MAC	6546	.	6546	12.56 (0.13)	1.62 (0.10)	. (.)	80.31 (0.23)	5.51 (0.23)
RUS	2153373	.	2153373	83.18 (2.92)	2.48 (1.33)	0.80 (.)	11.23 (2.28)	2.30 (0.95)
YUG	68596	.	68596	28.93 (3.81)	8.20 (2.17)	. (.)	31.91 (4.03)	30.95 (4.01)
THA	637076	.	637076	1.35 (0.96)	. (.)	0.54 (0.54)	98.12 (1.10)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	13.88 (2.71)	2.39 (1.44)	1.78 (1.44)	80.26 (3.23)	1.69 (0.76)

School Questionnaire – Question 15

Q15

Schools with students whose <first language> is not <the test language> sometimes offer specific language options to these students. Does your school offer any of the following options to 15-year-old students whose <first language> is not <the test language>?
Instruction in other parts of the curriculum is offered in their language.

Performance on the reading literacy scale, by response category

Country	N	%	N	No	Yes for one	Yes for 2 or more	Not Applicable	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	528 (2.41)	549 (49.22)	516 (11.63)	518 (5.11)	550 (14.64)
AUT	85931	.	85931	492 (4.28)	464 (44.57)	. (.)	504 (18.28)	433 (4.13)
BEL	111831	1.21	110481	506 (5.29)	513 (11.34)	. (.)	510 (7.69)	535 (17.87)
CAN	330436	0.31	329410	528 (2.49)	535 (3.75)	534 (5.52)	522 (3.84)	520 (8.40)
CZE	121183	0.52	120559	488 (3.94)	. (.)	. (.)	490 (8.63)	517 (17.48)
DNK	51741	4.84	49238	492 (3.23)	480 (18.50)	457 (8.76)	497 (4.72)	428 (91.93)
FIN	57884	.	57884	545 (2.45)	538 (4.12)	541 (11.85)	543 (3.48)	541 (4.11)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (7.00)	412 (35.62)	. (.)	487 (9.24)	464 (29.84)
GRC	105131	.	105131	471 (7.29)	. (.)	. (.)	469 (8.37)	507 (13.53)
HUN	107044	.	107044	495 (6.98)	545 (30.86)	. (.)	475 (5.46)	448 (17.91)
ISL	3928	8.79	3582	493 (2.69)	. (.)	484 (20.25)	493 (2.45)	490 (9.24)
IRL	54850	8.87	49982	521 (5.22)	. (.)	. (.)	515 (4.17)	479 (16.73)
ITA	481521	.	481521	476 (4.77)	454 (21.46)	510 (18.50)	478 (8.77)	475 (13.19)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	542 (16.66)	473 (27.29)	588 (4.82)	534 (3.54)	540 (19.13)
LUX	4080	.	4080	491 (1.72)	438 (8.82)	540 (6.01)	424 (2.66)	. (.)
MEX	1071650	2.89	1040647	391 (13.29)	402 (10.33)	. (.)	403 (4.40)	395 (14.78)
NLD	184943	.	184943	505 (4.10)	. (.)	. (.)	544 (10.78)	555 (26.91)
NZL	48638	3.53	46923	527 (3.08)	490 (9.74)	530 (27.04)	523 (8.44)	466 (40.49)
NOR	52816	2.44	51525	501 (3.74)	491 (5.85)	499 (10.01)	495 (7.33)	503 (10.97)
POL	534900	.	534900	496 (2.87)	. (.)	. (.)	. (.)	. (.)
PRT	96857	.	96857	479 (5.36)	. (.)	. (.)	474 (7.91)	456 (17.01)
SVK	77067	.	77067	474 (9.89)	. (.)	. (.)	471 (2.88)	446 (13.70)
ESP	344372	19.53	277099	482 (6.90)	467 (10.13)	473 (21.23)	480 (6.41)	498 (8.54)
SWE	107104	.	107104	514 (2.95)	523 (18.90)	493 (14.16)	518 (4.77)	522 (17.89)
CHE	86491	2.90	83982	497 (3.19)	547 (13.99)	464 (7.38)	496 (14.80)	491 (7.34)
TUR	481279	.	481279	430 (7.73)	476 (65.49)	. (.)	440 (10.54)	455 (11.92)
GBR	698579	1.30	689528	509 (3.90)	515 (25.54)	. (.)	504 (4.96)	503 (8.64)
USA	3147089	14.34	2695851	503 (4.57)	481 (10.55)	481 (13.97)	496 (8.79)	480 (19.51)
TOT	.	21.41	.	494 (2.23)	475 (6.65)	489 (9.23)	479 (2.53)	462 (7.51)
AVG	.	9.19	.	498 (1.15)	492 (4.91)	500 (6.00)	489 (1.30)	482 (4.60)
BRA	1952253	2.69	1899724	449 (20.48)	363 (24.35)	380 (19.20)	404 (4.77)	390 (10.74)
HKG	72484	.	72484	505 (13.97)	537 (22.05)	. (.)	510 (4.65)	492 (28.07)
IDN	1971476	.	1971476	385 (4.99)	376 (6.85)	385 (10.97)	366 (25.45)	377 (13.00)
LVA	33643	.	33643	502 (6.01)	478 (6.58)	493 (10.23)	496 (6.20)	472 (9.58)
LIE	338	.	338	528 (3.62)	. (.)	. (.)	. (.)	. (.)
MAC	6546	.	6546	510 (5.33)	459 (12.30)	. (.)	498 (2.25)	478 (9.09)
RUS	2153373	.	2153373	440 (4.17)	427 (31.00)	. (.)	457 (11.55)	456 (12.23)
YUG	68596	.	68596	416 (7.48)	426 (19.10)	. (.)	413 (6.56)	402 (6.42)
THA	637076	.	637076	433 (16.52)	. (.)	503 (2.98)	419 (2.87)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	432 (15.35)	538 (19.95)	466 (37.72)	431 (4.57)	433 (34.06)

School Questionnaire – Question 15

Q15

Schools with students whose <first language> is not <the test language> sometimes offer specific language options to these students. Does your school offer any of the following options to 15-year-old students whose <first language> is not <the test language>?
Instruction in other parts of the curriculum is offered in their language.

Performance on the combined mathematics scale, by response category

Country	N	%	N	No	Yes for one	Yes for 2 or more	Not Applicable	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	526 (2.45)	556 (32.16)	507 (10.04)	519 (5.02)	545 (16.02)
AUT	85931	.	85931	506 (3.98)	496 (28.79)	. (.)	517 (15.72)	483 (4.36)
BEL	111831	1.21	110481	527 (5.18)	527 (10.82)	. (.)	537 (7.41)	542 (18.96)
CAN	330436	0.31	329410	534 (2.72)	539 (3.65)	535 (6.19)	524 (3.57)	528 (9.18)
CZE	121183	0.52	120559	516 (4.19)	. (.)	. (.)	517 (8.23)	543 (21.63)
DNK	51741	4.84	49238	513 (3.11)	491 (18.60)	488 (9.76)	521 (4.30)	480 (76.47)
FIN	57884	.	57884	547 (2.80)	543 (5.63)	536 (10.48)	543 (3.63)	538 (4.25)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	512 (6.74)	427 (33.28)	. (.)	499 (8.60)	489 (26.85)
GRC	105131	.	105131	444 (7.05)	. (.)	. (.)	442 (7.74)	480 (12.44)
HUN	107044	.	107044	503 (7.79)	550 (42.59)	. (.)	484 (5.77)	449 (18.60)
ISL	3928	8.79	3582	520 (2.23)	. (.)	493 (12.78)	514 (2.64)	503 (8.74)
IRL	54850	8.87	49982	508 (4.78)	. (.)	. (.)	502 (3.84)	474 (17.35)
ITA	481521	.	481521	467 (4.35)	430 (25.30)	454 (32.14)	469 (8.51)	461 (14.23)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	549 (20.19)	482 (22.36)	574 (2.33)	543 (3.91)	544 (17.80)
LUX	4080	.	4080	503 (1.26)	418 (7.82)	573 (5.07)	443 (2.34)	. (.)
MEX	1071650	2.89	1040647	380 (11.26)	385 (10.33)	. (.)	387 (3.96)	383 (13.86)
NLD	184943	.	184943	528 (4.56)	. (.)	. (.)	575 (12.31)	582 (32.44)
NZL	48638	3.53	46923	528 (3.13)	498 (9.05)	535 (30.43)	523 (7.36)	463 (33.39)
NOR	52816	2.44	51525	497 (3.27)	485 (5.56)	500 (8.63)	489 (5.19)	493 (10.95)
POL	534900	.	534900	490 (2.49)	. (.)	. (.)	. (.)	. (.)
PRT	96857	.	96857	467 (4.90)	. (.)	. (.)	465 (7.17)	444 (18.98)
SVK	77067	.	77067	505 (9.93)	. (.)	. (.)	500 (3.26)	469 (16.71)
ESP	344372	19.53	277099	487 (6.28)	475 (9.62)	485 (17.27)	480 (5.70)	498 (8.23)
SWE	107104	.	107104	510 (3.28)	515 (21.15)	487 (12.81)	512 (4.39)	512 (17.14)
CHE	86491	2.90	83982	523 (3.84)	578 (21.07)	492 (8.86)	532 (12.80)	489 (9.22)
TUR	481279	.	481279	407 (7.56)	471 (71.54)	. (.)	424 (12.48)	442 (14.96)
GBR	698579	1.30	689528	511 (3.94)	515 (17.85)	. (.)	504 (4.78)	502 (8.16)
USA	3147089	14.34	2695851	491 (4.12)	468 (11.13)	463 (13.16)	481 (8.33)	468 (20.23)
TOT	.	21.41	.	490 (2.09)	468 (7.24)	478 (9.06)	477 (2.47)	457 (7.98)
AVG	.	9.19	.	503 (1.15)	495 (5.10)	505 (5.14)	494 (1.36)	481 (5.09)
BRA	1952253	2.69	1899724	404 (24.30)	322 (23.15)	337 (22.29)	357 (5.19)	340 (11.63)
HKG	72484	.	72484	545 (18.75)	570 (35.90)	. (.)	551 (5.75)	525 (32.38)
IDN	1971476	.	1971476	363 (5.78)	354 (7.51)	366 (12.60)	355 (29.09)	349 (17.22)
LVA	33643	.	33643	496 (6.64)	475 (6.28)	480 (6.48)	488 (5.87)	461 (10.03)
LIE	338	.	338	539 (4.15)	. (.)	. (.)	. (.)	. (.)
MAC	6546	.	6546	546 (5.64)	503 (9.10)	. (.)	527 (3.37)	500 (10.07)
RUS	2153373	.	2153373	466 (4.63)	463 (24.05)	. (.)	488 (14.20)	480 (14.16)
YUG	68596	.	68596	443 (7.57)	463 (16.59)	. (.)	438 (6.65)	422 (6.90)
THA	637076	.	637076	421 (8.98)	. (.)	492 (4.33)	417 (3.06)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	422 (12.67)	515 (22.09)	482 (22.34)	418 (4.69)	416 (32.15)

School Questionnaire – Question 15

Q15 Schools with students whose <first language> is not <the test language> sometimes offer specific language options to these students. Does your school offer any of the following options to 15-year-old students whose <first language> is not <the test language>?
Instruction in other parts of the curriculum is offered in their language.

Performance on the science scale, by response category

Country	N	%	N	No	Yes for one	Yes for 2 or more	Not Applicable	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	526 (2.49)	558 (35.96)	508 (10.00)	521 (4.93)	546 (16.41)
AUT	85931	.	85931	491 (4.19)	482 (31.96)	. (.)	501 (16.76)	458 (4.27)
BEL	111831	1.21	110481	508 (5.09)	506 (10.10)	. (.)	513 (7.24)	526 (19.47)
CAN	330436	0.31	329410	519 (2.94)	528 (4.34)	517 (7.69)	512 (4.02)	514 (9.97)
CZE	121183	0.52	120559	523 (4.03)	. (.)	. (.)	523 (8.30)	551 (21.19)
DNK	51741	4.84	49238	474 (3.59)	453 (23.76)	441 (13.16)	483 (4.72)	418 (83.17)
FIN	57884	.	57884	551 (2.96)	543 (5.99)	543 (12.64)	546 (3.92)	547 (4.84)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	512 (7.14)	421 (36.14)	. (.)	499 (9.45)	483 (29.07)
GRC	105131	.	105131	480 (6.80)	. (.)	. (.)	479 (7.59)	513 (11.65)
HUN	107044	.	107044	515 (7.06)	566 (36.51)	. (.)	498 (5.62)	470 (17.43)
ISL	3928	8.79	3582	497 (2.87)	. (.)	474 (14.19)	496 (2.58)	484 (10.00)
IRL	54850	8.87	49982	511 (5.01)	. (.)	. (.)	504 (4.33)	477 (18.68)
ITA	481521	.	481521	488 (4.73)	456 (24.32)	502 (22.70)	487 (9.17)	486 (14.63)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	546 (20.41)	470 (27.68)	580 (8.32)	539 (4.22)	540 (20.87)
LUX	4080	.	4080	493 (1.74)	411 (8.40)	568 (6.26)	427 (3.06)	. (.)
MEX	1071650	2.89	1040647	399 (10.58)	407 (9.44)	. (.)	407 (3.92)	401 (12.50)
NLD	184943	.	184943	515 (4.72)	. (.)	. (.)	562 (12.72)	567 (34.99)
NZL	48638	3.53	46923	526 (3.29)	494 (9.46)	535 (32.39)	520 (7.96)	469 (34.68)
NOR	52816	2.44	51525	486 (4.08)	475 (6.63)	487 (11.29)	479 (6.52)	484 (11.60)
POL	534900	.	534900	497 (2.85)	. (.)	. (.)	. (.)	. (.)
PRT	96857	.	96857	469 (4.95)	. (.)	. (.)	466 (7.22)	448 (15.23)
SVK	77067	.	77067	500 (10.52)	. (.)	. (.)	497 (3.59)	469 (18.93)
ESP	344372	19.53	277099	488 (7.57)	471 (10.11)	480 (17.01)	482 (5.80)	503 (8.04)
SWE	107104	.	107104	506 (3.44)	514 (21.62)	480 (14.28)	512 (5.22)	510 (18.96)
CHE	86491	2.90	83982	510 (3.96)	571 (20.90)	478 (10.46)	516 (13.83)	485 (8.86)
TUR	481279	.	481279	421 (7.26)	484 (62.88)	. (.)	434 (11.08)	448 (13.66)
GBR	698579	1.30	689528	521 (4.04)	522 (21.45)	. (.)	515 (5.24)	517 (8.42)
USA	3147089	14.34	2695851	499 (4.20)	474 (11.42)	472 (13.96)	494 (8.86)	477 (21.66)
TOT	.	21.41	.	496 (2.02)	473 (6.91)	482 (9.15)	484 (2.37)	466 (7.62)
AVG	.	9.19	.	501 (1.08)	492 (4.81)	499 (5.70)	494 (1.33)	487 (4.86)
BRA	1952253	2.69	1899724	435 (21.75)	361 (18.79)	376 (18.29)	390 (4.37)	377 (10.61)
HKG	72484	.	72484	534 (17.50)	554 (26.85)	. (.)	540 (5.38)	517 (31.04)
IDN	1971476	.	1971476	398 (4.63)	391 (6.15)	398 (9.76)	388 (23.39)	382 (12.47)
LVA	33643	.	33643	502 (7.00)	480 (6.91)	489 (9.53)	491 (6.42)	470 (9.51)
LIE	338	.	338	529 (4.45)	. (.)	. (.)	. (.)	. (.)
MAC	6546	.	6546	537 (7.58)	493 (12.73)	. (.)	525 (3.52)	502 (9.82)
RUS	2153373	.	2153373	487 (4.34)	468 (31.13)	. (.)	506 (12.67)	505 (15.39)
YUG	68596	.	68596	440 (7.81)	456 (15.46)	. (.)	439 (6.23)	425 (5.78)
THA	637076	.	637076	434 (15.77)	. (.)	503 (7.52)	429 (2.77)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	438 (12.34)	526 (23.09)	472 (23.62)	435 (4.04)	441 (27.10)

School Questionnaire – Question 15

Q15 Schools with students whose <first language> is not <the test language> sometimes offer specific language options to these students. Does your school offer any of the following options to 15-year-old students whose <first language> is not <the test language>?
Instruction in other parts of the curriculum is offered in their language.

Performance on the problem solving scale, by response category

Country	N	%	N	No	Yes for one	Yes for 2 or more	Not Applicable	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	532 (2.19)	556 (33.11)	514 (9.20)	524 (4.85)	550 (11.23)
AUT	85931	.	85931	507 (3.81)	491 (30.50)	. (.)	517 (15.16)	474 (11.60)
BEL	111831	1.21	110481	523 (5.06)	522 (9.48)	. (.)	532 (6.88)	543 (17.51)
CAN	330436	0.31	329410	531 (2.54)	536 (3.49)	531 (5.02)	522 (3.61)	523 (7.38)
CZE	121183	0.52	120559	515 (3.93)	. (.)	. (.)	518 (8.21)	543 (19.71)
DNK	51741	4.84	49238	515 (2.96)	501 (21.65)	482 (8.61)	523 (4.10)	473 (76.39)
FIN	57884	.	57884	550 (2.84)	546 (5.86)	548 (10.29)	546 (3.52)	541 (4.70)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	521 (6.01)	438 (32.90)	. (.)	511 (7.65)	504 (21.38)
GRC	105131	.	105131	447 (7.17)	. (.)	. (.)	445 (8.31)	492 (11.76)
HUN	107044	.	107044	514 (7.94)	564 (40.52)	. (.)	495 (5.83)	462 (19.05)
ISL	3928	8.79	3582	509 (2.05)	. (.)	492 (12.68)	503 (2.30)	498 (8.05)
IRL	54850	8.87	49982	503 (4.37)	. (.)	. (.)	497 (3.52)	468 (14.83)
ITA	481521	.	481521	470 (4.62)	438 (24.36)	466 (29.29)	473 (9.05)	468 (15.29)
JPN	1240054	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
KOR	533504	.	533504	559 (17.53)	496 (21.77)	589 (4.69)	550 (3.60)	553 (16.93)
LUX	4080	.	4080	503 (1.62)	433 (6.46)	571 (5.33)	444 (2.37)	. (.)
MEX	1071650	2.89	1040647	380 (12.94)	387 (11.10)	. (.)	385 (5.04)	383 (15.52)
NLD	184943	.	184943	511 (4.29)	. (.)	. (.)	555 (11.88)	564 (30.02)
NZL	48638	3.53	46923	537 (2.87)	506 (9.04)	543 (25.55)	534 (7.51)	467 (33.25)
NOR	52816	2.44	51525	492 (3.55)	479 (6.85)	492 (8.01)	484 (5.73)	492 (10.74)
POL	534900	.	534900	486 (2.77)	. (.)	. (.)	. (.)	. (.)
PRT	96857	.	96857	471 (5.66)	. (.)	. (.)	468 (7.90)	443 (19.66)
SVK	77067	.	77067	500 (9.94)	. (.)	. (.)	493 (3.24)	457 (18.30)
ESP	344372	19.53	277099	484 (7.04)	472 (9.82)	475 (18.80)	477 (5.82)	496 (8.18)
SWE	107104	.	107104	509 (3.15)	515 (18.97)	488 (12.49)	512 (4.45)	510 (15.48)
CHE	86491	2.90	83982	518 (3.62)	566 (16.91)	492 (9.82)	527 (11.57)	496 (6.43)
TUR	481279	.	481279	395 (7.10)	446 (69.14)	. (.)	407 (11.19)	422 (13.13)
GBR	698579	1.30	689528	513 (3.79)	519 (20.82)	. (.)	506 (4.59)	505 (8.22)
USA	3147089	14.34	2695851	485 (4.30)	465 (11.31)	462 (14.28)	476 (8.53)	460 (19.72)
TOT	.	21.41	.	488 (2.19)	466 (7.18)	477 (9.76)	477 (2.58)	455 (8.09)
AVG	.	9.19	.	502 (1.16)	494 (5.24)	503 (5.16)	494 (1.36)	479 (5.16)
BRA	1952253	2.69	1899724	417 (22.49)	332 (25.39)	349 (25.27)	373 (5.39)	355 (11.73)
HKG	72484	.	72484	543 (17.21)	572 (29.62)	. (.)	549 (5.22)	524 (33.14)
IDN	1971476	.	1971476	364 (5.04)	355 (6.31)	367 (11.12)	350 (25.45)	358 (13.31)
LVA	33643	.	33643	492 (6.88)	477 (7.14)	488 (7.68)	487 (6.30)	458 (10.99)
LIE	338	.	338	532 (4.13)	. (.)	. (.)	. (.)	. (.)
MAC	6546	.	6546	548 (5.40)	508 (9.41)	. (.)	532 (2.95)	507 (9.21)
RUS	2153373	.	2153373	476 (5.03)	470 (28.45)	. (.)	497 (14.27)	491 (16.22)
YUG	68596	.	68596	428 (6.57)	440 (17.38)	. (.)	421 (5.83)	407 (6.55)
THA	637076	.	637076	430 (10.50)	. (.)	505 (4.96)	424 (2.76)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
URY	33775	.	33775	411 (15.23)	505 (23.63)	475 (29.97)	407 (5.07)	399 (35.43)

School Questionnaire – Question 16

Q16

Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes? Mathematics classes study similar content, but at different levels of difficulty.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	For all classes % (SE)	For some classes % (SE)	Not for any classes % (SE)	Missing % (SE)
AUS	235591	0.22	235077	31.71 (3.07)	56.07 (2.84)	10.85 (1.95)	1.38 (0.78)
AUT	85931	.	85931	16.15 (1.92)	13.56 (2.69)	69.55 (2.04)	0.74 (.)
BEL	111831	1.62	110015	4.39 (1.26)	46.40 (3.07)	48.37 (2.97)	0.84 (0.50)
CAN	330436	0.31	329410	25.39 (2.07)	51.99 (2.17)	18.25 (1.96)	4.37 (1.01)
CZE	121183	0.52	120559	7.59 (1.73)	17.60 (2.53)	74.55 (2.85)	0.26 (.)
DNK	51741	4.84	49238	21.61 (3.14)	21.87 (3.57)	50.50 (4.04)	6.02 (1.85)
FIN	57884	.	57884	10.89 (2.22)	27.64 (3.72)	61.47 (3.79)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	23.75 (2.87)	17.89 (2.78)	56.39 (3.11)	1.97 (0.89)
GRC	105131	.	105131	6.07 (2.94)	12.47 (3.53)	78.74 (3.63)	2.72 (1.43)
HUN	107044	.	107044	18.76 (3.36)	36.37 (3.91)	42.27 (3.92)	2.60 (0.99)
ISL	3928	8.79	3582	50.42 (0.20)	18.33 (0.14)	26.94 (0.17)	4.31 (0.10)
IRL	54850	8.87	49982	59.13 (4.40)	33.34 (4.30)	4.57 (1.80)	2.96 (1.49)
ITA	481521	.	481521	21.00 (2.63)	33.14 (3.41)	43.47 (3.22)	2.39 (0.93)
JPN	1240054	.	1240054	13.54 (2.58)	29.54 (3.84)	56.09 (4.33)	0.83 (0.84)
KOR	533504	.	533504	10.69 (2.79)	59.35 (4.46)	28.50 (3.76)	1.46 (0.87)
LUX	4080	.	4080	4.27 (0.00)	41.68 (0.07)	53.85 (0.07)	0.20 (.)
MEX	1071650	2.89	1040647	15.12 (2.34)	54.50 (3.55)	27.14 (3.22)	3.24 (1.06)
NLD	184943	.	184943	33.43 (4.28)	40.76 (3.97)	21.84 (3.44)	3.98 (1.54)
NZL	48638	2.95	47200	36.30 (3.44)	58.68 (3.43)	3.14 (1.13)	1.87 (1.07)
NOR	52816	2.44	51525	77.75 (3.55)	14.14 (2.84)	7.61 (1.96)	0.50 (.)
POL	534900	.	534900	41.59 (3.80)	37.93 (3.90)	19.83 (3.18)	0.65 (0.65)
PRT	96857	.	96857	32.30 (4.08)	39.48 (4.26)	28.22 (4.34)	. (.)
SVK	77067	.	77067	42.96 (3.71)	25.09 (2.98)	29.17 (3.29)	2.78 (1.14)
ESP	344372	4.88	327583	32.43 (3.50)	56.81 (3.52)	8.22 (2.36)	2.54 (0.90)
SWE	107104	.	107104	50.22 (3.85)	39.20 (3.88)	9.64 (2.12)	0.94 (0.46)
CHE	86491	2.90	83982	19.60 (2.28)	46.01 (4.05)	33.08 (3.87)	1.32 (0.60)
TUR	481279	.	481279	33.22 (4.40)	41.86 (4.67)	24.92 (3.61)	. (.)
GBR	698579	1.30	689528	75.01 (2.32)	17.75 (2.19)	2.16 (0.64)	5.08 (1.45)
USA	3147089	14.34	2695851	24.60 (2.95)	63.28 (3.37)	8.80 (1.90)	3.32 (1.38)
TOT	.	10.73	.	26.61 (0.93)	43.73 (1.11)	27.26 (0.90)	2.40 (0.40)
AVG	.	5.36	.	28.81 (0.53)	36.22 (0.61)	32.96 (0.61)	2.02 (0.18)
BRA	1952253	2.69	1899724	43.61 (3.53)	28.20 (3.23)	26.57 (3.34)	1.61 (0.84)
HKG	72484	.	72484	15.92 (3.19)	70.30 (4.03)	13.77 (3.19)	. (.)
IDN	1971476	.	1971476	45.90 (3.02)	23.91 (3.46)	28.08 (3.28)	2.11 (1.17)
LVA	33643	.	33643	32.47 (4.63)	49.59 (4.80)	12.63 (3.15)	5.31 (1.91)
LIE	338	.	338	21.60 (0.53)	36.98 (0.39)	41.42 (0.41)	. (.)
MAC	6546	.	6546	7.07 (0.03)	39.65 (0.24)	50.96 (0.24)	2.32 (0.01)
RUS	2153373	.	2153373	32.61 (3.35)	54.79 (3.85)	10.35 (2.56)	2.25 (0.93)
YUG	68596	.	68596	14.77 (3.02)	57.34 (4.18)	21.90 (3.59)	6.00 (1.87)
THA	637076	.	637076	27.40 (3.83)	41.53 (3.95)	30.24 (4.12)	0.84 (0.84)
TUN	150875	.	150875	35.82 (3.84)	11.29 (2.36)	52.17 (3.88)	0.71 (0.71)
URY	33775	.	33775	12.82 (2.41)	54.99 (4.11)	28.78 (4.12)	3.41 (1.42)

School Questionnaire – Question 16

Q16

Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes? Mathematics classes study similar content, but at different levels of difficulty.

Performance on the reading literacy scale, by response category

Country	N	%	N	For all classes	For some classes	Not for any classes	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code							
AUS	235591	0.22	235077	527 (4.72)	527 (3.82)	514 (5.82)	518 (13.87)
AUT	85931	.	85931	403 (7.36)	429 (14.05)	524 (3.73)	. (.)
BEL	111831	1.62	110015	504 (23.56)	527 (4.33)	494 (6.01)	448 (100.2)
CAN	330436	0.31	329410	525 (3.56)	528 (2.53)	532 (4.43)	532 (9.32)
CZE	121183	0.52	120559	484 (14.32)	493 (8.56)	488 (4.62)	. (.)
DNK	51741	4.84	49238	503 (5.67)	492 (5.67)	488 (4.09)	493 (11.90)
FIN	57884	.	57884	543 (4.15)	541 (3.31)	544 (2.01)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	448 (9.44)	481 (12.26)	514 (5.93)	505 (39.98)
GRC	105131	.	105131	465 (20.28)	491 (17.45)	469 (4.63)	491 (17.23)
HUN	107044	.	107044	481 (11.40)	505 (7.80)	463 (5.58)	472 (31.84)
ISL	3928	8.79	3582	493 (2.31)	493 (3.96)	489 (3.39)	503 (8.13)
IRL	54850	8.87	49982	518 (3.92)	513 (6.60)	502 (16.91)	516 (21.26)
ITA	481521	.	481521	448 (10.05)	483 (7.95)	486 (5.88)	439 (27.04)
JPN	1240054	.	1240054	488 (15.40)	478 (9.53)	511 (6.41)	493 (6.36)
KOR	533504	.	533504	556 (7.26)	536 (4.81)	523 (8.28)	505 (38.01)
LUX	4080	.	4080	418 (6.71)	467 (2.33)	494 (1.85)	. (.)
MEX	1071650	2.89	1040647	406 (12.51)	399 (6.82)	393 (6.50)	405 (18.16)
NLD	184943	.	184943	506 (8.48)	516 (6.34)	512 (11.34)	556 (19.83)
NZL	48638	2.95	47200	519 (5.98)	525 (3.77)	516 (14.22)	511 (39.55)
NOR	52816	2.44	51525	498 (2.73)	497 (8.18)	511 (12.65)	. (.)
POL	534900	.	534900	497 (4.57)	496 (5.41)	497 (6.80)	481 (4.18)
PRT	96857	.	96857	471 (8.38)	467 (7.69)	499 (6.09)	. (.)
SVK	77067	.	77067	471 (5.59)	451 (8.89)	489 (5.30)	396 (21.26)
ESP	344372	4.88	327583	481 (6.43)	479 (3.87)	483 (10.53)	493 (10.33)
SWE	107104	.	107104	514 (3.67)	515 (4.15)	513 (11.24)	538 (24.27)
CHE	86491	2.90	83982	489 (6.76)	486 (5.52)	523 (6.81)	499 (17.95)
TUR	481279	.	481279	461 (12.11)	433 (9.40)	428 (9.05)	. (.)
GBR	698579	1.30	689528	506 (2.87)	513 (7.74)	510 (20.94)	503 (7.22)
USA	3147089	14.34	2695851	501 (7.38)	499 (4.67)	484 (11.19)	495 (20.26)
TOT	.	10.73	.	489 (2.63)	486 (2.32)	491 (2.88)	485 (9.20)
AVG	.	5.36	.	493 (1.46)	494 (1.34)	496 (1.44)	490 (4.86)
BRA	1952253	2.69	1899724	391 (8.64)	410 (9.59)	419 (9.80)	396 (17.86)
HKG	72484	.	72484	469 (12.68)	512 (4.03)	543 (10.33)	. (.)
IDN	1971476	.	1971476	373 (6.05)	389 (8.61)	390 (5.34)	376 (10.61)
LVA	33643	.	33643	493 (5.41)	488 (5.49)	494 (10.09)	485 (14.91)
LIE	338	.	338	489 (8.37)	483 (6.86)	581 (5.02)	. (.)
MAC	6546	.	6546	550 (5.97)	495 (4.23)	495 (3.02)	449 (9.89)
RUS	2153373	.	2153373	441 (7.64)	449 (5.42)	417 (11.75)	418 (15.39)
YUG	68596	.	68596	410 (6.31)	417 (5.81)	402 (9.70)	402 (17.68)
THA	637076	.	637076	420 (6.57)	430 (5.07)	408 (4.66)	376 (5.55)
TUN	150875	.	150875	378 (5.97)	353 (9.74)	377 (5.51)	413 (8.26)
URY	33775	.	33775	425 (13.07)	424 (6.32)	464 (6.65)	381 (26.75)

School Questionnaire – Question 16

Q16

Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes? Mathematics classes study similar content, but at different levels of difficulty.

Performance on the combined mathematics scale, by response category

Country	N	%	N	For all classes	For some classes	Not for any classes	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code							
AUS	235591	0.22	235077	529 (4.60)	524 (3.69)	512 (6.07)	508 (12.94)
AUT	85931	.	85931	437 (5.80)	461 (12.85)	531 (3.50)	. (.)
BEL	111831	1.62	110015	520 (24.40)	551 (4.32)	515 (5.78)	477 (101.5)
CAN	330436	0.31	329410	527 (3.53)	532 (2.52)	540 (4.92)	541 (9.38)
CZE	121183	0.52	120559	508 (15.12)	521 (9.73)	516 (4.23)	. (.)
DNK	51741	4.84	49238	522 (5.35)	516 (5.18)	510 (3.97)	516 (12.30)
FIN	57884	.	57884	546 (4.62)	542 (3.81)	545 (2.39)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	463 (8.77)	494 (12.34)	523 (5.73)	532 (36.20)
GRC	105131	.	105131	437 (16.36)	464 (17.51)	442 (4.43)	458 (14.44)
HUN	107044	.	107044	491 (11.72)	512 (8.19)	472 (5.86)	471 (32.63)
ISL	3928	8.79	3582	516 (2.02)	520 (3.77)	510 (3.23)	528 (8.18)
IRL	54850	8.87	49982	504 (3.50)	502 (6.11)	501 (13.25)	501 (22.21)
ITA	481521	.	481521	434 (9.70)	470 (7.50)	480 (5.60)	433 (22.45)
JPN	1240054	.	1240054	519 (14.83)	514 (9.89)	549 (6.85)	517 (6.95)
KOR	533504	.	533504	563 (11.21)	545 (5.33)	530 (10.21)	503 (30.20)
LUX	4080	.	4080	448 (5.70)	483 (1.49)	505 (1.29)	. (.)
MEX	1071650	2.89	1040647	393 (11.29)	385 (5.98)	380 (6.17)	383 (13.24)
NLD	184943	.	184943	530 (9.29)	542 (6.94)	533 (13.10)	582 (24.11)
NZL	48638	2.95	47200	523 (5.70)	526 (3.57)	529 (13.56)	497 (33.12)
NOR	52816	2.44	51525	493 (2.35)	495 (6.71)	506 (9.66)	. (.)
POL	534900	.	534900	491 (3.88)	490 (4.71)	489 (6.58)	478 (4.00)
PRT	96857	.	96857	461 (7.22)	457 (7.44)	484 (5.56)	. (.)
SVK	77067	.	77067	499 (5.73)	482 (9.00)	518 (5.95)	419 (28.18)
ESP	344372	4.88	327583	487 (5.55)	483 (3.79)	483 (9.62)	507 (11.31)
SWE	107104	.	107104	509 (4.35)	510 (4.20)	502 (10.28)	542 (30.53)
CHE	86491	2.90	83982	513 (8.46)	515 (5.05)	551 (8.38)	517 (16.91)
TUR	481279	.	481279	447 (14.23)	415 (10.28)	406 (10.11)	. (.)
GBR	698579	1.30	689528	507 (2.77)	516 (8.06)	514 (22.29)	504 (6.73)
USA	3147089	14.34	2695851	487 (6.95)	487 (4.31)	469 (10.39)	484 (21.24)
TOT	.	10.73	.	488 (2.56)	483 (2.22)	499 (3.29)	483 (9.77)
AVG	.	5.36	.	497 (1.49)	499 (1.42)	504 (1.51)	496 (5.03)
BRA	1952253	2.69	1899724	344 (8.90)	359 (11.04)	377 (11.76)	337 (16.44)
HKG	72484	.	72484	501 (14.90)	553 (5.14)	591 (13.58)	. (.)
IDN	1971476	.	1971476	350 (6.97)	368 (10.10)	371 (5.80)	353 (11.60)
LVA	33643	.	33643	487 (5.49)	482 (5.78)	483 (11.47)	476 (17.18)
LIE	338	.	338	488 (7.86)	494 (7.37)	598 (5.79)	. (.)
MAC	6546	.	6546	599 (5.90)	523 (5.82)	522 (3.52)	494 (13.06)
RUS	2153373	.	2153373	465 (8.34)	476 (5.98)	445 (10.84)	441 (16.41)
YUG	68596	.	68596	429 (6.49)	445 (6.05)	426 (9.27)	423 (17.81)
THA	637076	.	637076	416 (6.91)	426 (5.51)	407 (5.79)	364 (6.71)
TUN	150875	.	150875	360 (5.45)	339 (9.22)	361 (5.15)	414 (6.65)
URY	33775	.	33775	410 (11.73)	412 (5.12)	450 (6.81)	389 (24.99)

School Questionnaire – Question 16

Q16 Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes? Mathematics classes study similar content, but at different levels of difficulty.

Performance on the science scale, by response category

Country	N	%	N	For all classes	For some classes	Not for any classes	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code							
AUS	235591	0.22	235077	530 (4.74)	525 (3.64)	512 (6.26)	512 (13.13)
AUT	85931	.	85931	418 (5.54)	439 (13.77)	519 (3.56)	. (.)
BEL	111831	1.62	110015	510 (21.14)	528 (4.18)	496 (5.54)	479 (80.23)
CAN	330436	0.31	329410	514 (3.84)	518 (2.92)	525 (5.03)	528 (11.22)
CZE	121183	0.52	120559	518 (14.47)	525 (9.48)	523 (3.96)	. (.)
DNK	51741	4.84	49238	486 (6.00)	477 (5.81)	470 (4.46)	480 (13.30)
FIN	57884	.	57884	548 (4.94)	545 (3.98)	550 (2.44)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	459 (9.32)	494 (12.84)	524 (6.07)	524 (39.38)
GRC	105131	.	105131	475 (17.87)	497 (16.11)	478 (4.31)	497 (18.84)
HUN	107044	.	107044	502 (11.23)	524 (7.84)	487 (5.67)	488 (30.62)
ISL	3928	8.79	3582	495 (2.18)	497 (4.40)	492 (3.36)	512 (8.17)
IRL	54850	8.87	49982	507 (3.87)	503 (6.27)	504 (14.44)	508 (22.73)
ITA	481521	.	481521	452 (10.56)	493 (8.00)	500 (5.80)	454 (25.81)
JPN	1240054	.	1240054	535 (15.29)	526 (10.20)	562 (6.98)	533 (4.11)
KOR	533504	.	533504	561 (11.29)	542 (5.89)	525 (10.60)	494 (37.79)
LUX	4080	.	4080	432 (6.74)	471 (2.36)	496 (1.91)	. (.)
MEX	1071650	2.89	1040647	410 (9.90)	405 (5.71)	401 (5.41)	397 (14.19)
NLD	184943	.	184943	513 (10.06)	529 (7.39)	525 (12.27)	567 (26.40)
NZL	48638	2.95	47200	522 (6.04)	523 (3.78)	523 (13.12)	497 (32.10)
NOR	52816	2.44	51525	483 (2.94)	481 (8.33)	494 (12.84)	. (.)
POL	534900	.	534900	498 (4.62)	499 (5.62)	496 (7.68)	486 (8.63)
PRT	96857	.	96857	463 (7.73)	458 (7.23)	486 (5.79)	. (.)
SVK	77067	.	77067	499 (5.87)	479 (9.24)	512 (6.45)	400 (29.77)
ESP	344372	4.88	327583	487 (5.94)	486 (3.94)	487 (11.09)	512 (12.05)
SWE	107104	.	107104	506 (4.33)	507 (4.65)	500 (11.78)	534 (18.14)
CHE	86491	2.90	83982	498 (8.55)	500 (5.31)	540 (8.75)	500 (15.45)
TUR	481279	.	481279	458 (12.35)	426 (9.10)	417 (9.94)	. (.)
GBR	698579	1.30	689528	518 (2.97)	522 (8.32)	513 (20.12)	516 (7.31)
USA	3147089	14.34	2695851	495 (7.13)	496 (4.47)	481 (10.78)	490 (21.52)
TOT	.	10.73	.	494 (2.54)	490 (2.20)	507 (3.22)	488 (9.81)
AVG	.	5.36	.	496 (1.47)	498 (1.33)	505 (1.41)	494 (5.08)
BRA	1952253	2.69	1899724	380 (7.65)	392 (11.07)	408 (9.11)	369 (10.46)
HKG	72484	.	72484	494 (14.40)	542 (4.74)	578 (11.80)	. (.)
IDN	1971476	.	1971476	387 (5.44)	402 (8.21)	402 (4.81)	385 (10.54)
LVA	33643	.	33643	492 (5.87)	488 (6.05)	490 (10.05)	483 (16.79)
LIE	338	.	338	480 (8.35)	478 (8.54)	592 (6.81)	. (.)
MAC	6546	.	6546	590 (7.00)	521 (6.14)	521 (3.73)	479 (15.05)
RUS	2153373	.	2153373	487 (7.34)	495 (6.18)	468 (11.12)	466 (12.21)
YUG	68596	.	68596	431 (6.27)	442 (5.60)	427 (9.05)	430 (17.04)
THA	637076	.	637076	428 (6.58)	439 (5.02)	416 (4.93)	401 (4.21)
TUN	150875	.	150875	384 (5.16)	366 (9.67)	388 (5.03)	447 (11.61)
URY	33775	.	33775	433 (13.21)	428 (5.11)	466 (5.90)	394 (19.20)

School Questionnaire – Question 16

Q16 Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes? Mathematics classes study similar content, but at different levels of difficulty.

Performance on the problem solving scale, by response category

Country	N	%	N	For all classes	For some classes	Not for any classes	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code							
AUS	235591	0.22	235077	534 (4.17)	530 (3.52)	518 (5.75)	515 (10.73)
AUT	85931	.	85931	438 (5.41)	462 (12.76)	531 (3.20)	. (.)
BEL	111831	1.62	110015	525 (22.04)	545 (4.21)	511 (5.37)	488 (87.12)
CAN	330436	0.31	329410	524 (3.49)	529 (2.43)	535 (4.56)	536 (9.17)
CZE	121183	0.52	120559	511 (14.81)	520 (8.98)	516 (4.21)	. (.)
DNK	51741	4.84	49238	524 (5.08)	518 (5.10)	513 (3.75)	520 (11.56)
FIN	57884	.	57884	547 (4.67)	545 (4.12)	549 (2.33)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	476 (8.33)	503 (12.00)	533 (5.20)	535 (31.65)
GRC	105131	.	105131	440 (19.34)	468 (18.30)	446 (4.41)	464 (17.88)
HUN	107044	.	107044	502 (12.31)	525 (8.31)	481 (6.05)	483 (31.49)
ISL	3928	8.79	3582	504 (1.96)	509 (3.63)	502 (2.97)	513 (7.62)
IRL	54850	8.87	49982	500 (3.23)	498 (5.53)	494 (13.04)	500 (18.66)
ITA	481521	.	481521	440 (10.27)	476 (7.90)	482 (5.89)	427 (27.43)
JPN	1240054	.	1240054	531 (14.91)	527 (9.73)	562 (6.60)	539 (3.64)
KOR	533504	.	533504	570 (9.46)	553 (4.83)	540 (9.24)	520 (29.56)
LUX	4080	.	4080	441 (6.52)	483 (2.28)	506 (1.45)	. (.)
MEX	1071650	2.89	1040647	395 (12.48)	384 (6.87)	376 (7.88)	385 (18.66)
NLD	184943	.	184943	511 (9.21)	522 (6.84)	523 (10.68)	563 (22.09)
NZL	48638	2.95	47200	531 (5.38)	536 (3.40)	533 (14.61)	510 (35.30)
NOR	52816	2.44	51525	488 (2.73)	489 (7.22)	501 (10.76)	. (.)
POL	534900	.	534900	487 (4.15)	487 (5.11)	486 (6.78)	476 (4.09)
PRT	96857	.	96857	464 (8.19)	460 (8.44)	491 (6.02)	. (.)
SVK	77067	.	77067	492 (5.97)	476 (8.83)	513 (5.84)	407 (35.16)
ESP	344372	4.88	327583	486 (5.97)	479 (3.94)	482 (9.79)	504 (10.94)
SWE	107104	.	107104	508 (3.84)	510 (3.99)	504 (9.17)	522 (14.89)
CHE	86491	2.90	83982	509 (7.47)	511 (4.84)	543 (7.62)	517 (15.40)
TUR	481279	.	481279	429 (13.07)	399 (9.34)	393 (8.96)	. (.)
GBR	698579	1.30	689528	509 (2.70)	518 (7.59)	513 (22.78)	507 (6.44)
USA	3147089	14.34	2695851	482 (7.11)	481 (4.58)	465 (10.59)	481 (21.82)
TOT	.	10.73	.	487 (2.60)	482 (2.35)	503 (3.53)	483 (10.24)
AVG	.	5.36	.	495 (1.49)	499 (1.43)	505 (1.57)	496 (5.25)
BRA	1952253	2.69	1899724	358 (9.12)	376 (10.35)	391 (11.47)	359 (15.39)
HKG	72484	.	72484	503 (14.47)	551 (4.62)	584 (11.58)	. (.)
IDN	1971476	.	1971476	353 (6.07)	369 (8.47)	370 (5.12)	351 (12.30)
LVA	33643	.	33643	486 (5.99)	481 (5.89)	480 (12.76)	480 (14.73)
LIE	338	.	338	486 (7.16)	490 (6.87)	588 (5.74)	. (.)
MAC	6546	.	6546	599 (7.65)	529 (5.21)	527 (3.08)	508 (13.57)
RUS	2153373	.	2153373	474 (9.70)	488 (6.06)	451 (12.61)	451 (18.93)
YUG	68596	.	68596	414 (6.46)	426 (5.35)	414 (8.85)	402 (15.60)
THA	637076	.	637076	427 (6.64)	433 (5.11)	414 (5.05)	382 (5.43)
TUN	150875	.	150875	347 (5.01)	328 (8.27)	347 (4.25)	378 (10.50)
URY	33775	.	33775	400 (12.20)	399 (5.82)	442 (7.57)	373 (28.59)

School Questionnaire – Question 16

Q16

Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes? Different classes study different content or sets of Mathematics topics that have different levels of difficulty.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	For all classes % (SE)	For some classes % (SE)	Not for any classes % (SE)	Missing % (SE)
AUS	235591	0.22	235077	22.72 (2.81)	59.91 (3.20)	16.61 (2.56)	0.77 (0.51)
AUT	85931	100.00	0	. (.)	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	16.48 (1.82)	43.18 (2.83)	38.23 (3.09)	2.10 (0.99)
CAN	330436	0.31	329410	32.27 (1.87)	50.76 (2.00)	13.56 (1.56)	3.41 (0.78)
CZE	121183	0.52	120559	8.66 (2.25)	23.53 (3.06)	67.12 (3.53)	0.70 (0.51)
DNK	51741	4.84	49238	13.78 (2.61)	22.13 (3.37)	57.99 (3.35)	6.10 (1.86)
FIN	57884	.	57884	1.35 (0.88)	32.39 (3.50)	65.45 (3.44)	0.81 (0.77)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	11.91 (2.41)	16.17 (2.57)	69.43 (2.96)	2.48 (1.02)
GRC	105131	.	105131	. (.)	4.56 (2.09)	91.63 (2.74)	3.80 (2.10)
HUN	107044	.	107044	5.56 (1.95)	23.52 (3.29)	68.33 (3.73)	2.60 (0.99)
ISL	3928	8.79	3582	21.49 (0.13)	32.63 (0.15)	39.91 (0.17)	5.97 (0.12)
IRL	54850	8.87	49982	24.57 (3.62)	41.66 (4.21)	24.66 (3.64)	9.11 (2.52)
ITA	481521	.	481521	9.57 (2.14)	44.53 (3.45)	43.51 (3.49)	2.40 (0.93)
JPN	1240054	.	1240054	3.38 (1.47)	23.89 (3.27)	72.74 (3.50)	. (.)
KOR	533504	.	533504	2.21 (1.29)	53.04 (4.00)	41.11 (3.98)	3.63 (1.54)
LUX	4080	.	4080	18.63 (0.04)	40.44 (0.06)	38.91 (0.07)	2.02 (0.00)
MEX	1071650	2.89	1040647	13.04 (1.74)	55.27 (3.30)	28.37 (2.87)	3.33 (1.08)
NLD	184943	.	184943	38.25 (4.08)	37.25 (4.05)	20.81 (3.68)	3.68 (1.46)
NZL	48638	2.95	47200	14.22 (2.31)	74.92 (3.04)	8.45 (2.01)	2.42 (0.95)
NOR	52816	2.44	51525	7.80 (2.12)	16.76 (3.13)	72.51 (3.90)	2.93 (1.27)
POL	534900	.	534900	0.95 (0.73)	20.80 (3.09)	76.96 (3.18)	1.29 (0.92)
PRT	96857	.	96857	0.71 (0.50)	9.77 (2.19)	89.52 (2.18)	. (.)
SVK	77067	.	77067	11.37 (2.80)	20.82 (2.53)	63.88 (3.37)	3.93 (1.34)
ESP	344372	4.88	327583	6.66 (1.77)	48.56 (3.88)	40.87 (3.74)	3.92 (1.29)
SWE	107104	.	107104	12.10 (2.54)	44.18 (4.02)	41.38 (3.63)	2.34 (1.09)
CHE	86491	2.90	83982	20.32 (3.28)	34.22 (3.79)	43.62 (3.58)	1.84 (0.57)
TUR	481279	.	481279	23.46 (4.00)	39.92 (4.07)	36.63 (4.18)	. (.)
GBR	698579	1.30	689528	26.07 (3.28)	38.49 (3.77)	27.51 (3.16)	7.93 (1.82)
USA	3147089	14.34	2695851	29.77 (3.03)	53.38 (3.18)	11.76 (2.23)	5.10 (1.80)
TOT	.	11.43	.	16.79 (0.80)	40.72 (1.12)	39.26 (0.93)	3.24 (0.49)
AVG	.	8.68	.	14.06 (0.41)	35.84 (0.59)	47.13 (0.61)	2.98 (0.22)
BRA	1952253	2.69	1899724	29.03 (3.30)	26.73 (3.63)	41.72 (3.48)	2.52 (1.09)
HKG	72484	.	72484	14.11 (2.88)	54.67 (4.30)	31.22 (4.13)	. (.)
IDN	1971476	.	1971476	30.10 (3.22)	17.32 (2.74)	49.77 (3.65)	2.81 (1.34)
LVA	33643	.	33643	11.47 (2.80)	41.05 (4.36)	34.77 (4.44)	12.71 (3.01)
LIE	338	.	338	11.24 (0.53)	70.41 (0.46)	18.34 (0.16)	. (.)
MAC	6546	.	6546	17.89 (0.19)	32.17 (0.19)	49.95 (0.24)	. (.)
RUS	2153373	.	2153373	22.39 (3.07)	36.71 (3.71)	31.60 (3.67)	9.30 (1.86)
YUG	68596	.	68596	14.77 (2.96)	52.51 (4.44)	26.72 (3.66)	6.00 (1.87)
THA	637076	.	637076	35.96 (4.50)	33.45 (3.99)	28.72 (4.06)	1.87 (1.12)
TUN	150875	.	150875	17.45 (3.55)	12.48 (2.70)	68.68 (4.12)	1.38 (0.98)
URY	33775	.	33775	7.23 (1.70)	33.96 (4.43)	54.29 (4.36)	4.51 (1.54)

School Questionnaire – Question 16

Q16

Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes? Different classes study different content or sets of Mathematics topics that have different levels of difficulty.

Performance on the reading literacy scale, by response category

Country	N	%	N	For all classes	For some classes	Not for any classes	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code							
AUS	235591	0.22	235077	528 (4.67)	527 (2.95)	516 (9.12)	557 (25.62)
AUT	85931	100.00	0	. (.)	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	517 (8.78)	515 (6.05)	498 (6.54)	499 (41.42)
CAN	330436	0.31	329410	530 (2.96)	530 (2.55)	518 (4.76)	524 (8.23)
CZE	121183	0.52	120559	452 (20.07)	492 (6.83)	492 (4.90)	472 (24.91)
DNK	51741	4.84	49238	495 (9.35)	495 (5.63)	490 (3.97)	502 (8.40)
FIN	57884	.	57884	544 (9.45)	543 (2.57)	543 (2.18)	564 (5.94)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	456 (10.71)	478 (11.37)	502 (4.86)	491 (35.34)
GRC	105131	.	105131	. (.)	491 (22.81)	471 (4.56)	480 (20.80)
HUN	107044	.	107044	464 (18.34)	499 (10.10)	478 (4.35)	472 (31.84)
ISL	3928	8.79	3582	501 (4.30)	492 (3.14)	488 (2.80)	498 (7.32)
IRL	54850	8.87	49982	518 (6.15)	517 (5.18)	505 (8.81)	533 (11.53)
ITA	481521	.	481521	427 (17.95)	491 (5.58)	473 (6.12)	438 (26.91)
JPN	1240054	.	1240054	495 (29.30)	484 (10.37)	503 (5.46)	. (.)
KOR	533504	.	533504	577 (16.39)	533 (4.79)	533 (5.79)	537 (20.42)
LUX	4080	.	4080	442 (3.55)	486 (2.43)	491 (1.80)	456 (9.51)
MEX	1071650	2.89	1040647	408 (13.04)	389 (6.51)	413 (7.69)	405 (17.35)
NLD	184943	.	184943	509 (6.36)	509 (7.66)	522 (12.40)	546 (20.94)
NZL	48638	2.95	47200	520 (9.38)	525 (3.21)	500 (11.88)	539 (22.42)
NOR	52816	2.44	51525	494 (8.99)	487 (7.25)	502 (2.89)	495 (12.24)
POL	534900	.	534900	505 (48.38)	505 (9.08)	494 (3.31)	506 (18.12)
PRT	96857	.	96857	402 (11.82)	452 (15.37)	481 (3.98)	. (.)
SVK	77067	.	77067	453 (16.14)	460 (7.88)	479 (3.27)	405 (16.57)
ESP	344372	4.88	327583	470 (10.80)	476 (3.75)	489 (5.57)	472 (16.07)
SWE	107104	.	107104	527 (10.92)	513 (3.85)	511 (3.73)	530 (10.54)
CHE	86491	2.90	83982	477 (5.26)	503 (4.69)	506 (7.43)	482 (17.75)
TUR	481279	.	481279	444 (18.12)	448 (11.25)	431 (7.92)	. (.)
GBR	698579	1.30	689528	500 (5.88)	510 (5.26)	512 (7.30)	501 (12.29)
USA	3147089	14.34	2695851	495 (7.01)	498 (4.90)	494 (11.09)	522 (18.46)
TOT	.	11.43	.	486 (3.91)	485 (2.38)	491 (2.14)	499 (9.61)
AVG	.	8.68	.	491 (2.23)	498 (1.33)	493 (1.20)	497 (4.31)
BRA	1952253	2.69	1899724	383 (8.52)	402 (11.79)	420 (6.86)	401 (17.30)
HKG	72484	.	72484	489 (9.35)	502 (4.89)	532 (10.36)	. (.)
IDN	1971476	.	1971476	369 (8.70)	387 (8.92)	389 (5.14)	366 (12.17)
LVA	33643	.	33643	511 (10.58)	493 (5.55)	485 (5.75)	478 (13.77)
LIE	338	.	338	444 (11.72)	546 (3.91)	495 (10.51)	. (.)
MAC	6546	.	6546	480 (3.80)	506 (4.70)	499 (2.97)	. (.)
RUS	2153373	.	2153373	449 (12.46)	454 (5.07)	430 (5.99)	419 (7.21)
YUG	68596	.	68596	407 (8.58)	410 (5.00)	420 (9.14)	402 (17.68)
THA	637076	.	637076	416 (5.44)	426 (5.48)	422 (5.68)	359 (10.26)
TUN	150875	.	150875	380 (12.36)	370 (9.71)	374 (4.64)	370 (31.75)
URY	33775	.	33775	399 (14.39)	429 (8.84)	445 (5.27)	396 (21.24)

School Questionnaire – Question 16

Q16

Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes? Different classes study different content or sets of Mathematics topics that have different levels of difficulty.

Performance on the combined mathematics scale, by response category

Country	N	%	N	For all classes	For some classes	Not for any classes	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code							
AUS	235591	0.22	235077	525 (4.10)	524 (3.00)	522 (9.77)	546 (18.94)
AUT	85931	100.00	0	. (.)	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	539 (8.99)	539 (5.81)	518 (6.17)	516 (41.18)
CAN	330436	0.31	329410	535 (3.15)	534 (2.61)	522 (4.52)	531 (7.55)
CZE	121183	0.52	120559	483 (17.07)	521 (7.60)	519 (4.75)	486 (25.33)
DNK	51741	4.84	49238	513 (7.91)	519 (5.28)	512 (3.88)	524 (9.08)
FIN	57884	.	57884	551 (7.95)	544 (2.78)	544 (2.43)	558 (4.56)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	472 (10.00)	491 (11.00)	512 (4.72)	511 (35.52)
GRC	105131	.	105131	. (.)	460 (21.08)	444 (4.50)	456 (17.72)
HUN	107044	.	107044	474 (20.88)	509 (10.51)	486 (4.45)	471 (32.63)
ISL	3928	8.79	3582	520 (3.74)	517 (2.62)	512 (2.52)	516 (7.11)
IRL	54850	8.87	49982	505 (5.48)	503 (4.85)	496 (7.75)	519 (10.11)
ITA	481521	.	481521	417 (14.61)	481 (5.25)	462 (6.69)	433 (22.39)
JPN	1240054	.	1240054	519 (29.51)	517 (11.15)	541 (5.53)	. (.)
KOR	533504	.	533504	602 (15.42)	541 (5.24)	541 (7.44)	535 (18.09)
LUX	4080	.	4080	463 (2.76)	498 (1.69)	503 (1.54)	497 (7.72)
MEX	1071650	2.89	1040647	393 (11.44)	375 (5.50)	400 (7.09)	383 (12.71)
NLD	184943	.	184943	533 (7.05)	534 (9.12)	547 (13.64)	571 (25.51)
NZL	48638	2.95	47200	523 (8.74)	527 (2.98)	502 (13.03)	536 (23.29)
NOR	52816	2.44	51525	490 (5.98)	483 (6.08)	498 (2.58)	490 (12.87)
POL	534900	.	534900	497 (49.88)	498 (7.26)	488 (2.92)	496 (13.36)
PRT	96857	.	96857	396 (7.64)	443 (13.36)	469 (3.63)	. (.)
SVK	77067	.	77067	486 (17.65)	493 (8.10)	507 (3.06)	426 (20.36)
ESP	344372	4.88	327583	478 (9.16)	481 (3.10)	492 (5.45)	475 (17.42)
SWE	107104	.	107104	521 (11.53)	508 (4.36)	505 (3.35)	533 (15.41)
CHE	86491	2.90	83982	497 (5.48)	532 (5.59)	537 (7.62)	497 (18.86)
TUR	481279	.	481279	427 (21.25)	434 (12.23)	410 (9.52)	. (.)
GBR	698579	1.30	689528	501 (5.47)	511 (5.20)	514 (7.66)	503 (11.44)
USA	3147089	14.34	2695851	481 (6.42)	487 (4.56)	476 (10.71)	512 (18.68)
TOT	.	11.43	.	481 (3.47)	483 (2.32)	497 (2.20)	495 (9.54)
AVG	.	8.68	.	498 (2.14)	503 (1.41)	498 (1.20)	501 (4.33)
BRA	1952253	2.69	1899724	332 (8.71)	357 (12.82)	375 (8.03)	343 (17.68)
HKG	72484	.	72484	523 (11.90)	542 (6.29)	578 (12.60)	. (.)
IDN	1971476	.	1971476	346 (10.21)	366 (10.13)	368 (5.79)	339 (16.05)
LVA	33643	.	33643	509 (10.62)	486 (5.51)	479 (6.41)	464 (13.01)
LIE	338	.	338	442 (10.07)	562 (5.12)	494 (8.59)	. (.)
MAC	6546	.	6546	513 (5.92)	532 (6.20)	529 (3.63)	. (.)
RUS	2153373	.	2153373	471 (12.50)	482 (6.00)	459 (6.11)	441 (9.25)
YUG	68596	.	68596	433 (8.94)	437 (5.28)	442 (9.19)	423 (17.81)
THA	637076	.	637076	411 (5.03)	425 (6.38)	419 (6.59)	367 (7.97)
TUN	150875	.	150875	362 (11.06)	353 (9.17)	359 (4.73)	360 (40.25)
URY	33775	.	33775	383 (11.43)	418 (8.79)	432 (5.16)	400 (19.16)

School Questionnaire – Question 16

Q16

Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes? Different classes study different content or sets of Mathematics topics that have different levels of difficulty.

Performance on the science scale, by response category

Country	N	%	N	For all classes	For some classes	Not for any classes	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code							
AUS	235591	0.22	235077	527 (4.65)	525 (3.14)	522 (9.24)	546 (18.53)
AUT	85931	100.00	0	. (.)	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	519 (8.10)	516 (5.63)	500 (5.95)	506 (32.54)
CAN	330436	0.31	329410	520 (3.61)	521 (2.86)	506 (5.14)	516 (8.66)
CZE	121183	0.52	120559	489 (16.60)	526 (7.19)	526 (4.35)	498 (24.27)
DNK	51741	4.84	49238	477 (9.03)	480 (5.90)	473 (4.30)	488 (9.97)
FIN	57884	.	57884	550 (7.97)	549 (3.08)	548 (2.50)	561 (9.32)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	468 (10.82)	490 (11.69)	512 (5.04)	504 (37.13)
GRC	105131	.	105131	. (.)	499 (22.39)	480 (4.32)	494 (21.69)
HUN	107044	.	107044	486 (19.42)	520 (10.01)	499 (4.43)	488 (30.62)
ISL	3928	8.79	3582	503 (4.70)	493 (3.23)	492 (2.77)	501 (6.69)
IRL	54850	8.87	49982	507 (6.08)	506 (5.05)	497 (8.29)	527 (11.11)
ITA	481521	.	481521	434 (17.44)	502 (5.53)	484 (6.81)	454 (25.73)
JPN	1240054	.	1240054	541 (26.74)	531 (11.06)	553 (5.79)	. (.)
KOR	533504	.	533504	606 (15.81)	538 (5.80)	536 (7.47)	531 (21.64)
LUX	4080	.	4080	447 (3.34)	490 (2.08)	493 (2.03)	480 (10.40)
MEX	1071650	2.89	1040647	411 (9.64)	396 (5.42)	418 (6.28)	397 (13.90)
NLD	184943	.	184943	520 (7.47)	520 (8.69)	534 (14.16)	556 (27.50)
NZL	48638	2.95	47200	523 (9.17)	524 (3.20)	498 (13.16)	533 (22.12)
NOR	52816	2.44	51525	479 (7.66)	470 (7.45)	487 (3.08)	478 (14.16)
POL	534900	.	534900	504 (60.51)	509 (8.67)	494 (3.37)	511 (19.05)
PRT	96857	.	96857	405 (11.53)	444 (13.27)	471 (3.71)	. (.)
SVK	77067	.	77067	484 (16.76)	488 (8.66)	504 (3.63)	414 (22.72)
ESP	344372	4.88	327583	475 (11.24)	483 (3.85)	495 (5.73)	478 (17.77)
SWE	107104	.	107104	518 (12.36)	505 (4.62)	503 (3.58)	527 (13.71)
CHE	86491	2.90	83982	483 (6.35)	520 (5.48)	522 (8.29)	485 (18.68)
TUR	481279	.	481279	439 (18.51)	442 (11.53)	423 (8.34)	. (.)
GBR	698579	1.30	689528	511 (5.69)	521 (5.60)	525 (8.03)	514 (12.71)
USA	3147089	14.34	2695851	489 (6.66)	496 (4.64)	486 (10.46)	520 (19.54)
TOT	.	11.43	.	486 (3.52)	490 (2.30)	505 (2.24)	501 (9.81)
AVG	.	8.68	.	494 (2.09)	502 (1.33)	500 (1.18)	499 (4.38)
BRA	1952253	2.69	1899724	372 (7.68)	388 (12.47)	406 (6.52)	383 (19.51)
HKG	72484	.	72484	516 (10.97)	531 (5.85)	565 (11.70)	. (.)
IDN	1971476	.	1971476	384 (7.98)	401 (8.48)	401 (4.86)	377 (11.33)
LVA	33643	.	33643	511 (11.73)	491 (5.81)	485 (6.82)	474 (12.82)
LIE	338	.	338	430 (9.85)	551 (5.07)	485 (10.54)	. (.)
MAC	6546	.	6546	503 (7.47)	534 (6.85)	526 (4.01)	. (.)
RUS	2153373	.	2153373	493 (12.36)	501 (5.59)	481 (6.25)	461 (7.13)
YUG	68596	.	68596	432 (7.39)	436 (4.86)	441 (8.79)	430 (17.04)
THA	637076	.	637076	423 (5.37)	437 (5.55)	430 (5.57)	377 (14.82)
TUN	150875	.	150875	388 (10.77)	376 (8.54)	385 (4.52)	393 (41.35)
URY	33775	.	33775	402 (12.50)	432 (7.76)	449 (4.80)	411 (17.15)

School Questionnaire – Question 16

Q16 Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes? Different classes study different content or sets of Mathematics topics that have different levels of difficulty.

Performance on the problem solving scale, by response category

Country	N	%	N	For all classes	For some classes	Not for any classes	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code							
AUS	235591	0.22	235077	531 (4.00)	530 (2.71)	526 (8.84)	555 (19.95)
AUT	85931	100.00	0	. (.)	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	535 (8.23)	534 (5.69)	515 (5.70)	520 (35.40)
CAN	330436	0.31	329410	531 (2.87)	531 (2.46)	519 (4.59)	529 (7.90)
CZE	121183	0.52	120559	485 (17.60)	522 (7.12)	518 (4.65)	488 (20.62)
DNK	51741	4.84	49238	515 (7.99)	521 (5.15)	514 (3.58)	529 (7.86)
FIN	57884	.	57884	550 (7.75)	547 (3.11)	548 (2.40)	561 (7.50)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	487 (8.79)	503 (10.74)	521 (4.30)	516 (31.85)
GRC	105131	.	105131	. (.)	468 (22.56)	447 (4.50)	454 (18.75)
HUN	107044	.	107044	483 (20.38)	520 (10.76)	497 (4.71)	483 (31.49)
ISL	3928	8.79	3582	510 (3.40)	505 (2.57)	502 (2.46)	505 (6.22)
IRL	54850	8.87	49982	501 (4.99)	499 (4.40)	491 (7.07)	514 (8.72)
ITA	481521	.	481521	418 (16.82)	486 (5.62)	467 (6.34)	427 (27.37)
JPN	1240054	.	1240054	537 (31.72)	531 (10.75)	553 (5.49)	. (.)
KOR	533504	.	533504	602 (12.09)	549 (4.73)	549 (6.74)	548 (17.00)
LUX	4080	.	4080	460 (2.89)	500 (2.12)	504 (1.81)	485 (9.17)
MEX	1071650	2.89	1040647	396 (12.19)	373 (6.64)	399 (8.04)	384 (17.96)
NLD	184943	.	184943	514 (6.90)	517 (7.42)	531 (12.22)	553 (23.63)
NZL	48638	2.95	47200	532 (8.46)	536 (2.84)	512 (11.88)	545 (23.00)
NOR	52816	2.44	51525	487 (7.69)	476 (6.57)	492 (2.77)	488 (12.44)
POL	534900	.	534900	494 (51.66)	495 (8.19)	484 (3.12)	496 (15.57)
PRT	96857	.	96857	384 (14.78)	442 (15.04)	474 (4.17)	. (.)
SVK	77067	.	77067	479 (17.79)	488 (7.69)	500 (3.06)	417 (25.62)
ESP	344372	4.88	327583	475 (9.68)	479 (3.71)	489 (5.57)	476 (16.94)
SWE	107104	.	107104	518 (10.64)	507 (4.05)	506 (3.19)	524 (9.94)
CHE	86491	2.90	83982	495 (5.92)	527 (5.06)	530 (6.65)	499 (17.21)
TUR	481279	.	481279	412 (18.97)	416 (11.34)	396 (8.48)	. (.)
GBR	698579	1.30	689528	503 (5.52)	513 (5.08)	515 (7.13)	506 (10.71)
USA	3147089	14.34	2695851	476 (6.51)	481 (4.70)	472 (10.69)	508 (18.71)
TOT	.	11.43	.	478 (3.43)	482 (2.44)	501 (2.32)	494 (9.45)
AVG	.	8.68	.	494 (2.13)	502 (1.42)	499 (1.21)	499 (4.47)
BRA	1952253	2.69	1899724	347 (8.84)	370 (12.53)	391 (7.69)	364 (17.80)
HKG	72484	.	72484	523 (10.83)	540 (5.69)	572 (11.62)	. (.)
IDN	1971476	.	1971476	348 (8.33)	367 (8.58)	369 (5.06)	341 (13.43)
LVA	33643	.	33643	508 (11.36)	486 (6.05)	476 (6.48)	466 (14.10)
LIE	338	.	338	442 (11.03)	553 (5.17)	493 (10.64)	. (.)
MAC	6546	.	6546	522 (5.05)	536 (6.03)	534 (3.13)	. (.)
RUS	2153373	.	2153373	482 (14.37)	493 (6.10)	467 (6.70)	451 (10.10)
YUG	68596	.	68596	418 (8.51)	419 (4.68)	428 (8.50)	402 (15.60)
THA	637076	.	637076	422 (5.02)	431 (5.83)	426 (5.96)	372 (6.53)
TUN	150875	.	150875	349 (10.31)	339 (8.89)	345 (3.85)	346 (24.50)
URY	33775	.	33775	371 (13.60)	405 (9.61)	422 (5.82)	383 (21.65)

School Questionnaire – Question 16

Q16 Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes? Students are grouped by ability within their Mathematics classes.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	For all classes % (SE)	For some classes % (SE)	Not for any classes % (SE)	Missing % (SE)
AUS	235591	0.22	235077	48.53 (2.94)	33.67 (2.83)	15.73 (2.31)	2.07 (0.94)
AUT	85931	.	85931	7.68 (1.99)	19.60 (2.96)	71.98 (2.76)	0.74 (.)
BEL	111831	1.21	110481	2.11 (0.65)	16.47 (2.43)	79.96 (2.51)	1.47 (0.80)
CAN	330436	0.31	329410	17.73 (1.95)	33.37 (2.32)	45.27 (2.49)	3.62 (0.94)
CZE	121183	0.52	120559	13.03 (2.21)	28.69 (3.16)	58.02 (3.09)	0.26 (.)
DNK	51741	4.84	49238	5.16 (1.72)	14.51 (2.66)	75.49 (2.96)	4.83 (1.63)
FIN	57884	.	57884	6.95 (1.96)	36.17 (3.93)	56.68 (4.27)	0.20 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	10.75 (2.18)	33.11 (3.54)	51.88 (3.38)	4.27 (1.37)
GRC	105131	.	105131	0.60 (0.51)	1.20 (1.08)	93.88 (2.55)	4.32 (2.27)
HUN	107044	.	107044	14.93 (2.85)	38.16 (4.16)	44.96 (4.22)	1.95 (0.82)
ISL	3928	8.79	3582	22.23 (0.15)	44.27 (0.18)	28.98 (0.18)	4.51 (0.10)
IRL	54850	8.87	49982	46.64 (4.17)	26.59 (3.93)	21.38 (3.62)	5.39 (2.08)
ITA	481521	.	481521	2.67 (1.36)	20.91 (3.14)	74.03 (3.57)	2.39 (0.93)
JPN	1240054	.	1240054	13.85 (2.73)	22.41 (3.48)	63.74 (4.18)	. (.)
KOR	533504	.	533504	5.68 (1.80)	62.27 (3.80)	28.42 (3.75)	3.63 (1.54)
LUX	4080	.	4080	. (.)	6.90 (0.02)	92.91 (0.02)	0.20 (.)
MEX	1071650	2.89	1040647	7.80 (1.67)	39.03 (3.51)	49.56 (3.19)	3.61 (1.09)
NLD	184943	.	184943	11.02 (2.45)	42.96 (4.23)	42.02 (4.61)	4.00 (1.56)
NZL	48638	2.95	47200	18.69 (2.80)	63.92 (3.49)	14.08 (2.46)	3.31 (1.30)
NOR	52816	2.44	51525	4.60 (1.64)	21.75 (3.12)	71.91 (3.75)	1.73 (1.03)
POL	534900	.	534900	3.40 (1.50)	17.31 (3.07)	77.36 (3.47)	1.93 (1.11)
PRT	96857	.	96857	0.48 (0.48)	13.76 (2.81)	85.76 (2.86)	. (.)
SVK	77067	.	77067	7.80 (1.56)	26.04 (3.54)	63.47 (3.14)	2.69 (1.13)
ESP	344372	4.88	327583	8.04 (1.31)	32.66 (3.14)	56.35 (3.09)	2.96 (1.16)
SWE	107104	.	107104	22.08 (3.33)	44.37 (3.51)	32.68 (3.54)	0.87 (0.67)
CHE	86491	2.90	83982	13.77 (2.59)	27.11 (3.56)	57.82 (3.32)	1.30 (0.62)
TUR	481279	.	481279	8.03 (2.74)	16.90 (3.58)	75.07 (4.26)	. (.)
GBR	698579	1.30	689528	51.03 (3.21)	23.35 (2.76)	19.52 (2.84)	6.10 (1.53)
USA	3147089	14.34	2695851	21.27 (3.19)	44.52 (3.53)	31.53 (2.99)	2.69 (1.27)
TOT	.	10.72	.	15.89 (0.87)	33.47 (1.10)	48.00 (1.15)	2.64 (0.39)
AVG	.	5.35	.	13.53 (0.45)	29.25 (0.61)	54.80 (0.62)	2.42 (0.22)
BRA	1952253	2.69	1899724	5.64 (1.66)	8.59 (2.38)	82.48 (2.66)	3.28 (1.12)
HKG	72484	.	72484	3.68 (1.59)	31.96 (3.90)	64.36 (3.85)	. (.)
IDN	1971476	.	1971476	9.04 (2.28)	11.94 (2.04)	76.08 (3.19)	2.94 (1.35)
LVA	33643	.	33643	5.00 (1.80)	69.81 (3.24)	23.22 (3.05)	1.97 (1.04)
LIE	338	.	338	25.44 (0.47)	35.80 (0.39)	38.76 (0.42)	. (.)
MAC	6546	.	6546	. (.)	12.71 (0.20)	87.29 (0.20)	. (.)
RUS	2153373	.	2153373	8.22 (2.10)	70.47 (4.14)	20.07 (3.92)	1.24 (0.73)
YUG	68596	.	68596	. (.)	52.62 (4.70)	41.38 (4.65)	6.00 (1.87)
THA	637076	.	637076	13.09 (2.55)	43.12 (3.57)	42.96 (3.67)	0.84 (0.84)
TUN	150875	.	150875	6.21 (2.00)	11.03 (2.74)	82.09 (3.12)	0.67 (0.67)
URY	33775	.	33775	. (.)	11.43 (2.45)	84.39 (2.73)	4.19 (1.51)

School Questionnaire – Question 16

Q16

Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes?
Students are grouped by ability within their Mathematics classes.

Performance on the reading literacy scale, by response category

Country	N	%	N	For all classes	For some classes	Not for any classes	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code							
AUS	235591	0.22	235077	533 (4.96)	520 (4.57)	514 (7.33)	546 (20.18)
AUT	85931	.	85931	388 (15.74)	457 (10.00)	512 (4.87)	. (.)
BEL	111831	1.21	110481	392 (43.86)	494 (10.83)	515 (4.41)	483 (62.10)
CAN	330436	0.31	329410	523 (3.14)	531 (2.79)	528 (3.21)	517 (12.09)
CZE	121183	0.52	120559	431 (14.85)	490 (5.54)	500 (4.56)	. (.)
DNK	51741	4.84	49238	458 (19.48)	485 (7.49)	496 (3.15)	502 (10.28)
FIN	57884	.	57884	542 (7.52)	541 (2.97)	545 (2.04)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	441 (13.80)	475 (7.82)	511 (6.76)	529 (25.86)
GRC	105131	.	105131	442 (4.70)	462 (18.85)	473 (4.32)	465 (26.39)
HUN	107044	.	107044	480 (12.97)	478 (7.11)	487 (6.89)	456 (37.75)
ISL	3928	8.79	3582	499 (4.34)	484 (2.69)	501 (2.94)	494 (10.07)
IRL	54850	8.87	49982	520 (4.61)	507 (7.49)	511 (7.81)	540 (11.72)
ITA	481521	.	481521	486 (36.49)	473 (8.02)	477 (4.41)	439 (27.04)
JPN	1240054	.	1240054	478 (17.04)	508 (11.05)	499 (6.43)	. (.)
KOR	533504	.	533504	532 (20.62)	534 (4.44)	534 (7.62)	537 (20.42)
LUX	4080	.	4080	. (.)	442 (4.95)	482 (1.54)	. (.)
MEX	1071650	2.89	1040647	374 (16.66)	402 (8.64)	400 (4.53)	409 (16.31)
NLD	184943	.	184943	497 (16.16)	501 (6.16)	526 (8.11)	554 (19.29)
NZL	48638	2.95	47200	512 (9.43)	523 (3.61)	526 (9.51)	562 (10.22)
NOR	52816	2.44	51525	496 (9.30)	498 (6.80)	499 (3.06)	494 (7.87)
POL	534900	.	534900	480 (11.34)	494 (7.66)	498 (3.34)	512 (14.83)
PRT	96857	.	96857	378 (6.46)	467 (12.07)	480 (4.23)	. (.)
SVK	77067	.	77067	448 (9.61)	472 (7.88)	474 (4.28)	395 (21.93)
ESP	344372	4.88	327583	476 (8.11)	475 (4.59)	485 (4.38)	472 (20.31)
SWE	107104	.	107104	512 (4.87)	513 (3.68)	516 (4.81)	545 (17.54)
CHE	86491	2.90	83982	496 (6.90)	483 (5.35)	507 (6.21)	496 (20.90)
TUR	481279	.	481279	454 (26.82)	444 (16.48)	439 (6.58)	. (.)
GBR	698579	1.30	689528	503 (4.30)	503 (5.72)	531 (7.33)	490 (12.71)
USA	3147089	14.34	2695851	498 (7.44)	495 (5.88)	502 (4.87)	509 (29.93)
TOT	.	10.72	.	489 (3.74)	487 (2.80)	487 (1.87)	494 (10.01)
AVG	.	5.35	.	495 (2.11)	495 (1.39)	494 (1.08)	497 (5.45)
BRA	1952253	2.69	1899724	383 (11.54)	405 (28.29)	406 (5.35)	390 (14.50)
HKG	72484	.	72484	498 (24.26)	501 (7.58)	515 (5.65)	. (.)
IDN	1971476	.	1971476	352 (8.85)	392 (10.14)	384 (4.32)	365 (11.53)
LVA	33643	.	33643	479 (11.60)	488 (4.53)	500 (7.91)	510 (26.40)
LIE	338	.	338	512 (7.59)	483 (7.06)	572 (5.07)	. (.)
MAC	6546	.	6546	. (.)	490 (4.30)	499 (2.47)	. (.)
RUS	2153373	.	2153373	430 (11.91)	441 (3.64)	453 (14.30)	415 (21.35)
YUG	68596	.	68596	. (.)	420 (5.38)	403 (6.26)	402 (17.68)
THA	637076	.	637076	427 (9.28)	427 (4.71)	411 (4.57)	376 (5.55)
TUN	150875	.	150875	392 (18.94)	382 (13.52)	373 (3.28)	325 (11.45)
URY	33775	.	33775	. (.)	446 (11.60)	435 (4.26)	386 (22.24)

School Questionnaire – Question 16

Q16 Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes? Students are grouped by ability within their Mathematics classes.

Performance on the combined mathematics scale, by response category

Country	N	%	N	For all classes	For some classes	Not for any classes	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code							
AUS	235591	0.22	235077	532 (4.63)	517 (4.53)	514 (6.58)	535 (19.12)
AUT	85931	.	85931	430 (9.27)	480 (9.40)	522 (4.27)	. (.)
BEL	111831	1.21	110481	417 (41.41)	517 (11.38)	537 (4.10)	508 (62.01)
CAN	330436	0.31	329410	525 (3.52)	537 (3.13)	533 (3.21)	524 (12.98)
CZE	121183	0.52	120559	464 (12.77)	513 (5.87)	529 (4.90)	. (.)
DNK	51741	4.84	49238	479 (14.34)	509 (7.27)	517 (2.98)	523 (11.46)
FIN	57884	.	57884	542 (8.68)	544 (2.99)	545 (2.43)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	461 (12.88)	489 (7.52)	519 (6.50)	543 (25.02)
GRC	105131	.	105131	412 (15.82)	426 (11.07)	446 (4.19)	441 (24.38)
HUN	107044	.	107044	493 (13.49)	485 (7.62)	495 (7.07)	451 (37.43)
ISL	3928	8.79	3582	520 (3.42)	511 (2.46)	521 (2.96)	507 (8.10)
IRL	54850	8.87	49982	506 (3.86)	496 (7.24)	499 (7.02)	531 (9.72)
ITA	481521	.	481521	453 (51.58)	459 (9.16)	469 (3.95)	433 (22.45)
JPN	1240054	.	1240054	515 (16.98)	546 (11.69)	534 (6.58)	. (.)
KOR	533504	.	533504	528 (21.31)	546 (4.85)	539 (10.58)	535 (18.09)
LUX	4080	.	4080	. (.)	450 (3.97)	496 (1.03)	. (.)
MEX	1071650	2.89	1040647	364 (13.98)	386 (7.86)	386 (4.09)	387 (12.16)
NLD	184943	.	184943	521 (18.15)	523 (7.12)	553 (9.07)	581 (23.63)
NZL	48638	2.95	47200	514 (8.84)	524 (3.51)	532 (8.91)	557 (6.93)
NOR	52816	2.44	51525	494 (9.26)	496 (5.32)	494 (2.64)	489 (8.32)
POL	534900	.	534900	476 (10.73)	488 (6.87)	491 (2.91)	502 (11.05)
PRT	96857	.	96857	374 (7.50)	458 (10.10)	468 (3.91)	. (.)
SVK	77067	.	77067	477 (10.61)	502 (8.46)	503 (4.35)	419 (29.19)
ESP	344372	4.88	327583	486 (6.12)	482 (4.33)	488 (4.09)	475 (22.42)
SWE	107104	.	107104	507 (5.53)	507 (3.86)	512 (4.43)	564 (15.83)
CHE	86491	2.90	83982	528 (7.26)	507 (5.82)	536 (6.00)	513 (25.16)
TUR	481279	.	481279	429 (31.70)	429 (16.55)	422 (7.83)	. (.)
GBR	698579	1.30	689528	505 (4.15)	503 (5.94)	529 (6.99)	493 (11.37)
USA	3147089	14.34	2695851	487 (6.96)	483 (5.54)	486 (4.81)	499 (30.97)
TOT	.	10.72	.	491 (3.64)	487 (2.88)	489 (1.96)	491 (10.14)
AVG	.	5.35	.	501 (2.19)	502 (1.44)	499 (1.10)	500 (5.40)
BRA	1952253	2.69	1899724	328 (11.97)	364 (33.16)	359 (5.61)	335 (14.43)
HKG	72484	.	72484	535 (27.02)	540 (9.16)	556 (7.00)	. (.)
IDN	1971476	.	1971476	331 (8.68)	370 (10.15)	363 (5.00)	337 (15.12)
LVA	33643	.	33643	476 (12.33)	480 (4.71)	493 (7.59)	505 (30.19)
LIE	338	.	338	509 (7.28)	494 (7.21)	592 (6.42)	. (.)
MAC	6546	.	6546	. (.)	518 (6.42)	529 (3.08)	. (.)
RUS	2153373	.	2153373	451 (11.65)	466 (3.91)	484 (15.03)	459 (17.78)
YUG	68596	.	68596	. (.)	446 (5.82)	427 (6.36)	423 (17.81)
THA	637076	.	637076	421 (9.21)	425 (5.36)	409 (4.92)	364 (6.71)
TUN	150875	.	150875	376 (19.23)	362 (11.45)	357 (3.06)	302 (9.56)
URY	33775	.	33775	. (.)	428 (10.88)	423 (3.97)	393 (20.56)

School Questionnaire – Question 16

Q16 Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes? Students are grouped by ability within their Mathematics classes.

Performance on the science scale, by response category

Country	N	%	N	For all classes	For some classes	Not for any classes	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code							
AUS	235591	0.22	235077	534 (4.51)	517 (4.79)	514 (6.68)	540 (18.76)
AUT	85931	.	85931	410 (9.42)	464 (10.04)	508 (4.52)	. (.)
BEL	111831	1.21	110481	413 (36.87)	497 (10.18)	516 (4.02)	500 (48.72)
CAN	330436	0.31	329410	511 (4.04)	523 (3.29)	519 (3.62)	508 (15.39)
CZE	121183	0.52	120559	474 (11.47)	521 (5.78)	535 (4.73)	. (.)
DNK	51741	4.84	49238	438 (18.16)	468 (7.99)	479 (3.30)	490 (12.36)
FIN	57884	.	57884	542 (8.52)	547 (3.10)	550 (2.50)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	457 (13.95)	487 (8.04)	520 (6.90)	541 (26.33)
GRC	105131	.	105131	446 (8.77)	464 (11.70)	482 (4.03)	477 (28.96)
HUN	107044	.	107044	503 (13.00)	498 (7.10)	509 (6.71)	472 (35.91)
ISL	3928	8.79	3582	500 (3.98)	488 (2.57)	503 (3.17)	494 (7.92)
IRL	54850	8.87	49982	510 (4.43)	498 (7.37)	500 (7.56)	534 (10.45)
ITA	481521	.	481521	485 (47.85)	480 (9.54)	489 (4.27)	454 (25.81)
JPN	1240054	.	1240054	528 (16.97)	559 (12.07)	548 (6.85)	. (.)
KOR	533504	.	533504	526 (23.87)	542 (5.15)	535 (10.82)	531 (21.64)
LUX	4080	.	4080	. (.)	436 (5.03)	486 (1.57)	. (.)
MEX	1071650	2.89	1040647	382 (11.36)	407 (7.29)	406 (3.86)	401 (12.78)
NLD	184943	.	184943	505 (19.07)	510 (6.73)	540 (9.42)	565 (25.69)
NZL	48638	2.95	47200	511 (9.52)	522 (3.61)	529 (9.58)	551 (8.01)
NOR	52816	2.44	51525	479 (9.62)	483 (6.68)	484 (3.20)	475 (6.59)
POL	534900	.	534900	481 (12.91)	495 (8.10)	499 (3.30)	515 (14.15)
PRT	96857	.	96857	368 (3.79)	459 (11.07)	470 (3.88)	. (.)
SVK	77067	.	77067	475 (10.15)	499 (8.47)	499 (4.73)	399 (30.91)
ESP	344372	4.88	327583	491 (7.22)	482 (4.84)	490 (4.35)	476 (22.65)
SWE	107104	.	107104	502 (5.45)	503 (4.09)	512 (4.79)	552 (10.34)
CHE	86491	2.90	83982	512 (8.14)	494 (6.08)	522 (6.79)	496 (25.84)
TUR	481279	.	481279	442 (27.49)	441 (16.13)	432 (6.88)	. (.)
GBR	698579	1.30	689528	514 (4.51)	513 (6.41)	542 (7.19)	504 (13.07)
USA	3147089	14.34	2695851	494 (7.11)	493 (5.76)	495 (4.64)	504 (31.37)
TOT	.	10.72	.	497 (3.57)	494 (2.91)	497 (1.96)	496 (9.98)
AVG	.	5.35	.	501 (2.12)	500 (1.43)	499 (1.09)	499 (5.27)
BRA	1952253	2.69	1899724	365 (12.84)	395 (31.35)	393 (4.67)	375 (14.91)
HKG	72484	.	72484	523 (27.58)	529 (8.40)	546 (6.55)	. (.)
IDN	1971476	.	1971476	372 (7.70)	405 (8.13)	397 (4.11)	376 (10.77)
LVA	33643	.	33643	479 (14.58)	487 (4.90)	496 (7.99)	516 (27.31)
LIE	338	.	338	502 (8.06)	477 (8.78)	585 (6.77)	. (.)
MAC	6546	.	6546	. (.)	513 (7.37)	526 (3.32)	. (.)
RUS	2153373	.	2153373	474 (11.55)	488 (3.81)	503 (14.20)	460 (19.43)
YUG	68596	.	68596	. (.)	444 (5.15)	427 (6.15)	430 (17.04)
THA	637076	.	637076	435 (9.09)	436 (4.71)	421 (4.67)	401 (4.21)
TUN	150875	.	150875	400 (18.28)	390 (11.51)	383 (3.03)	334 (11.94)
URY	33775	.	33775	. (.)	445 (11.71)	439 (3.63)	403 (16.97)

School Questionnaire – Question 16

Q16 Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes?
Students are grouped by ability within their Mathematics classes.

Performance on the problem solving scale, by response category

Country	N	%	N	For all classes	For some classes	Not for any classes	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code							
AUS	235591	0.22	235077	537 (4.32)	524 (4.15)	520 (6.30)	543 (17.67)
AUT	85931	.	85931	429 (9.98)	481 (9.04)	522 (4.05)	. (.)
BEL	111831	1.21	110481	438 (32.99)	512 (10.49)	532 (3.87)	513 (53.29)
CAN	330436	0.31	329410	523 (3.30)	533 (2.85)	530 (3.04)	521 (11.87)
CZE	121183	0.52	120559	463 (12.74)	514 (5.52)	529 (4.67)	. (.)
DNK	51741	4.84	49238	482 (14.95)	509 (7.07)	520 (2.77)	526 (9.67)
FIN	57884	.	57884	544 (8.96)	546 (3.18)	549 (2.38)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	478 (12.16)	501 (6.74)	528 (6.30)	546 (23.01)
GRC	105131	.	105131	416 (8.72)	435 (17.49)	449 (4.20)	438 (25.77)
HUN	107044	.	107044	502 (13.94)	497 (7.70)	506 (7.35)	467 (36.92)
ISL	3928	8.79	3582	510 (3.45)	500 (2.34)	510 (2.92)	498 (7.50)
IRL	54850	8.87	49982	502 (3.78)	493 (6.37)	495 (6.51)	520 (8.35)
ITA	481521	.	481521	475 (45.69)	463 (9.47)	472 (4.21)	427 (27.43)
JPN	1240054	.	1240054	526 (17.10)	558 (11.20)	548 (6.55)	. (.)
KOR	533504	.	533504	541 (20.12)	553 (4.44)	548 (9.22)	548 (17.00)
LUX	4080	.	4080	. (.)	453 (4.57)	497 (1.35)	. (.)
MEX	1071650	2.89	1040647	363 (14.91)	385 (9.34)	385 (4.96)	389 (16.99)
NLD	184943	.	184943	500 (17.59)	507 (5.87)	535 (8.33)	562 (21.74)
NZL	48638	2.95	47200	524 (8.60)	533 (3.32)	540 (8.99)	566 (6.90)
NOR	52816	2.44	51525	489 (8.61)	490 (5.87)	489 (2.86)	486 (7.59)
POL	534900	.	534900	472 (8.82)	483 (7.32)	488 (3.31)	500 (11.72)
PRT	96857	.	96857	369 (7.66)	463 (11.51)	472 (4.49)	. (.)
SVK	77067	.	77067	468 (10.15)	495 (8.62)	497 (4.20)	406 (36.42)
ESP	344372	4.88	327583	484 (7.51)	477 (4.55)	485 (4.46)	476 (21.83)
SWE	107104	.	107104	505 (4.95)	508 (3.86)	511 (3.82)	541 (8.53)
CHE	86491	2.90	83982	522 (6.84)	504 (5.42)	529 (5.52)	513 (22.93)
TUR	481279	.	481279	417 (26.53)	411 (16.26)	406 (7.02)	. (.)
GBR	698579	1.30	689528	507 (3.98)	506 (5.64)	531 (6.94)	495 (10.44)
USA	3147089	14.34	2695851	481 (7.07)	478 (5.64)	481 (4.99)	494 (30.97)
TOT	.	10.72	.	491 (3.65)	488 (3.03)	489 (2.09)	490 (10.10)
AVG	.	5.35	.	501 (2.08)	502 (1.49)	498 (1.11)	499 (5.53)
BRA	1952253	2.69	1899724	346 (12.29)	378 (30.56)	374 (5.75)	355 (14.35)
HKG	72484	.	72484	531 (24.20)	539 (8.32)	553 (6.52)	. (.)
IDN	1971476	.	1971476	331 (7.49)	372 (9.69)	364 (4.23)	339 (12.65)
LVA	33643	.	33643	473 (14.72)	480 (5.09)	491 (7.72)	498 (28.25)
LIE	338	.	338	506 (6.63)	489 (6.96)	582 (6.01)	. (.)
MAC	6546	.	6546	. (.)	527 (5.64)	533 (2.86)	. (.)
RUS	2153373	.	2153373	461 (13.33)	477 (4.00)	493 (17.45)	458 (18.08)
YUG	68596	.	68596	. (.)	428 (5.25)	413 (5.57)	402 (15.60)
THA	637076	.	637076	431 (9.27)	432 (4.73)	417 (4.55)	382 (5.43)
TUN	150875	.	150875	361 (17.14)	350 (10.45)	343 (2.53)	312 (6.77)
URY	33775	.	33775	. (.)	417 (11.75)	411 (4.55)	376 (23.23)

School Questionnaire – Question 16

Q16

Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes?
In mathematics classes, teachers use a pedagogy suitable for <students with heterogeneous abilities> (i.e. students are not grouped by ability).

Country Alphanumeric ISO Code	N All	% N/A	N Valid	For all classes % (SE)	For some classes % (SE)	Not for any classes % (SE)	Missing % (SE)
AUS	235591	0.22	235077	17.73 (2.53)	43.71 (2.87)	36.73 (2.95)	1.83 (0.83)
AUT	85931	.	85931	23.71 (3.17)	39.94 (3.23)	36.24 (3.83)	0.11 (.)
BEL	111831	1.21	110481	49.22 (3.17)	30.73 (3.03)	18.19 (2.09)	1.86 (0.69)
CAN	330436	0.31	329410	35.31 (2.20)	37.00 (1.93)	23.10 (2.06)	4.59 (0.98)
CZE	121183	0.52	120559	53.28 (3.47)	30.66 (3.04)	15.81 (2.45)	0.26 (.)
DNK	51741	4.84	49238	72.61 (3.02)	17.94 (3.09)	7.82 (1.56)	1.64 (0.99)
FIN	57884	.	57884	39.90 (3.93)	45.70 (4.32)	14.36 (2.90)	0.04 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	33.64 (3.46)	16.28 (2.27)	45.65 (3.55)	4.43 (1.54)
GRC	105131	.	105131	59.71 (5.02)	12.13 (3.69)	24.42 (3.87)	3.73 (2.09)
HUN	107044	.	107044	47.92 (4.33)	37.61 (3.92)	11.79 (2.45)	2.68 (1.10)
ISL	3928	8.79	3582	46.45 (0.18)	38.04 (0.18)	12.55 (0.11)	2.96 (0.08)
IRL	54850	8.87	49982	24.23 (3.86)	38.19 (4.28)	27.08 (3.75)	10.50 (2.71)
ITA	481521	.	481521	37.67 (3.27)	35.95 (3.45)	22.85 (2.78)	3.54 (1.29)
JPN	1240054	.	1240054	19.48 (3.46)	18.52 (3.29)	61.17 (3.81)	0.83 (0.84)
KOR	533504	.	533504	14.44 (2.64)	67.25 (4.03)	15.26 (3.07)	3.04 (1.42)
LUX	4080	.	4080	46.14 (0.06)	33.96 (0.06)	19.71 (0.03)	0.20 (.)
MEX	1071650	2.89	1040647	31.11 (3.36)	40.24 (3.19)	25.65 (3.13)	3.01 (1.01)
NLD	184943	.	184943	28.55 (3.94)	37.53 (4.26)	29.92 (3.87)	4.00 (1.56)
NZL	48638	2.95	47200	22.37 (2.82)	54.78 (3.46)	18.05 (2.74)	4.80 (1.53)
NOR	52816	2.44	51525	77.47 (3.32)	16.03 (2.96)	5.88 (1.90)	0.62 (.)
POL	534900	.	534900	72.83 (3.28)	18.77 (2.97)	7.77 (2.20)	0.63 (.)
PRT	96857	.	96857	67.18 (4.19)	16.82 (2.99)	15.58 (3.08)	0.43 (.)
SVK	77067	.	77067	51.72 (3.55)	21.81 (3.16)	23.54 (2.71)	2.93 (1.16)
ESP	344372	4.88	327583	48.37 (3.38)	31.07 (3.03)	15.48 (2.76)	5.07 (1.60)
SWE	107104	.	107104	33.66 (4.00)	44.66 (3.69)	20.55 (3.02)	1.12 (0.82)
CHE	86491	2.90	83982	41.81 (3.74)	28.63 (3.74)	28.70 (3.48)	0.85 (0.51)
TUR	481279	.	481279	12.23 (2.95)	27.27 (4.19)	59.51 (5.01)	1.00 (0.99)
GBR	698579	1.30	689528	10.29 (2.12)	19.75 (2.86)	61.23 (3.60)	8.72 (1.81)
USA	3147089	14.34	2695851	13.58 (2.16)	44.43 (3.67)	37.33 (3.77)	4.65 (1.67)
TOT	.	10.72	.	27.07 (0.91)	33.71 (1.11)	35.77 (1.38)	3.45 (0.47)
AVG	.	5.35	.	39.14 (0.72)	32.55 (0.65)	25.59 (0.67)	2.72 (0.21)
BRA	1952253	2.69	1899724	29.61 (3.08)	16.12 (2.95)	51.75 (3.67)	2.52 (1.09)
HKG	72484	.	72484	34.24 (3.85)	46.74 (4.46)	18.28 (3.05)	0.74 (0.74)
IDN	1971476	.	1971476	74.52 (3.42)	9.72 (2.21)	13.43 (2.65)	2.32 (1.13)
LVA	33643	.	33643	43.08 (4.34)	51.39 (4.26)	4.16 (1.63)	1.38 (0.84)
LIE	338	.	338	33.14 (0.38)	33.73 (0.38)	33.14 (0.48)	. (.)
MAC	6546	.	6546	63.36 (0.24)	17.22 (0.19)	19.42 (0.22)	. (.)
RUS	2153373	.	2153373	42.70 (4.30)	53.02 (4.59)	3.24 (1.55)	1.04 (0.75)
YUG	68596	.	68596	13.84 (3.13)	60.95 (4.04)	20.08 (3.71)	5.13 (1.65)
THA	637076	.	637076	35.47 (3.61)	48.57 (3.84)	15.96 (2.67)	. (.)
TUN	150875	.	150875	61.84 (4.26)	7.63 (2.29)	27.75 (3.73)	2.78 (1.39)
URY	33775	.	33775	43.41 (3.49)	43.32 (3.54)	11.26 (2.38)	2.01 (0.87)

School Questionnaire – Question 16

Q16

Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes? In mathematics classes, teachers use a pedagogy suitable for <students with heterogeneous abilities> (i.e. students are not grouped by ability).

Performance on the reading literacy scale, by response category

Country	N	%	N	For all classes	For some classes	Not for any classes	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code							
AUS	235591	0.22	235077	519 (7.13)	522 (3.65)	533 (3.78)	523 (14.94)
AUT	85931	.	85931	481 (10.44)	497 (8.66)	490 (8.37)	. (.)
BEL	111831	1.21	110481	506 (6.60)	511 (7.34)	509 (9.22)	507 (36.23)
CAN	330436	0.31	329410	530 (2.90)	528 (2.58)	526 (4.59)	525 (8.26)
CZE	121183	0.52	120559	482 (6.13)	490 (6.12)	508 (7.79)	. (.)
DNK	51741	4.84	49238	495 (3.15)	490 (6.08)	480 (15.00)	462 (28.63)
FIN	57884	.	57884	543 (2.70)	545 (2.36)	540 (4.46)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	497 (10.10)	475 (12.83)	495 (6.75)	494 (25.72)
GRC	105131	.	105131	470 (6.21)	470 (13.15)	480 (10.66)	473 (21.85)
HUN	107044	.	107044	481 (6.13)	485 (7.49)	473 (15.45)	488 (35.41)
ISL	3928	8.79	3582	499 (2.90)	487 (2.43)	488 (5.11)	483 (10.18)
IRL	54850	8.87	49982	508 (8.01)	515 (5.87)	524 (5.47)	517 (12.04)
ITA	481521	.	481521	490 (5.70)	471 (7.25)	463 (9.71)	451 (25.03)
JPN	1240054	.	1240054	492 (14.19)	477 (11.69)	506 (5.96)	493 (6.36)
KOR	533504	.	533504	553 (9.45)	531 (4.47)	531 (11.75)	534 (23.78)
LUX	4080	.	4080	483 (2.00)	483 (2.49)	466 (2.79)	. (.)
MEX	1071650	2.89	1040647	420 (9.08)	398 (6.01)	375 (7.17)	399 (18.89)
NLD	184943	.	184943	516 (8.11)	511 (6.73)	507 (8.47)	554 (19.29)
NZL	48638	2.95	47200	521 (6.10)	521 (3.46)	522 (8.57)	556 (16.93)
NOR	52816	2.44	51525	500 (3.20)	495 (7.06)	498 (10.78)	. (.)
POL	534900	.	534900	499 (3.05)	494 (8.05)	479 (11.24)	. (.)
PRT	96857	.	96857	476 (5.36)	455 (12.47)	514 (6.17)	. (.)
SVK	77067	.	77067	472 (4.98)	467 (6.49)	475 (8.72)	387 (16.98)
ESP	344372	4.88	327583	489 (4.10)	470 (5.27)	478 (6.89)	471 (13.52)
SWE	107104	.	107104	515 (4.99)	511 (2.96)	520 (5.38)	513 (13.78)
CHE	86491	2.90	83982	503 (8.93)	492 (5.64)	501 (6.50)	461 (12.64)
TUR	481279	.	481279	421 (12.16)	432 (10.28)	445 (7.52)	674 (10.10)
GBR	698579	1.30	689528	493 (8.08)	509 (7.61)	511 (3.80)	496 (9.93)
USA	3147089	14.34	2695851	498 (6.38)	496 (5.44)	499 (5.98)	514 (12.84)
TOT	.	10.72	.	488 (2.38)	485 (2.26)	489 (2.48)	497 (7.23)
AVG	.	5.35	.	494 (1.20)	496 (1.32)	494 (1.64)	497 (5.10)
BRA	1952253	2.69	1899724	410 (7.34)	411 (15.50)	398 (8.11)	401 (17.30)
HKG	72484	.	72484	506 (10.53)	513 (6.14)	504 (10.40)	570 (4.01)
IDN	1971476	.	1971476	380 (4.06)	394 (16.35)	383 (8.35)	366 (13.12)
LVA	33643	.	33643	491 (5.17)	490 (5.64)	487 (16.69)	514 (38.82)
LIE	338	.	338	580 (5.57)	478 (7.30)	518 (6.33)	. (.)
MAC	6546	.	6546	500 (2.97)	494 (4.21)	493 (5.31)	. (.)
RUS	2153373	.	2153373	443 (7.23)	442 (4.09)	432 (20.23)	432 (12.60)
YUG	68596	.	68596	432 (10.93)	412 (4.73)	400 (9.41)	393 (18.84)
THA	637076	.	637076	424 (4.72)	422 (5.10)	406 (5.86)	. (.)
TUN	150875	.	150875	380 (4.67)	362 (16.15)	370 (8.97)	330 (10.33)
URY	33775	.	33775	448 (6.80)	429 (6.69)	412 (14.74)	357 (32.82)

School Questionnaire – Question 16

Q16 Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes? In mathematics classes, teachers use a pedagogy suitable for <students with heterogeneous abilities> (i.e. students are not grouped by ability).

Performance on the combined mathematics scale, by response category

Country	N	%	N	For all classes	For some classes	Not for any classes	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code							
AUS	235591	0.22	235077	516 (6.10)	521 (3.72)	532 (3.44)	514 (14.85)
AUT	85931	.	85931	496 (9.18)	514 (7.16)	502 (7.64)	. (.)
BEL	111831	1.21	110481	528 (6.30)	535 (7.08)	529 (8.84)	535 (35.84)
CAN	330436	0.31	329410	533 (3.00)	532 (2.45)	533 (5.02)	532 (8.28)
CZE	121183	0.52	120559	509 (5.93)	516 (7.08)	539 (9.08)	. (.)
DNK	51741	4.84	49238	516 (2.95)	514 (6.19)	504 (13.58)	483 (27.80)
FIN	57884	.	57884	543 (3.07)	547 (2.68)	541 (4.54)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	506 (9.30)	489 (12.30)	507 (6.49)	513 (26.44)
GRC	105131	.	105131	441 (5.92)	449 (11.51)	451 (9.98)	450 (19.27)
HUN	107044	.	107044	487 (6.49)	495 (7.75)	486 (17.00)	497 (40.09)
ISL	3928	8.79	3582	519 (2.48)	515 (2.35)	510 (4.73)	499 (10.48)
IRL	54850	8.87	49982	495 (6.71)	504 (5.85)	509 (4.02)	507 (9.85)
ITA	481521	.	481521	481 (6.47)	459 (6.90)	456 (9.26)	435 (18.32)
JPN	1240054	.	1240054	529 (14.90)	512 (12.36)	543 (6.45)	517 (6.95)
KOR	533504	.	533504	563 (9.33)	540 (5.07)	535 (15.56)	536 (21.55)
LUX	4080	.	4080	495 (1.66)	499 (1.80)	480 (2.31)	. (.)
MEX	1071650	2.89	1040647	404 (8.08)	384 (5.47)	363 (6.67)	375 (13.75)
NLD	184943	.	184943	542 (9.03)	536 (7.59)	529 (9.81)	581 (23.63)
NZL	48638	2.95	47200	521 (6.10)	523 (3.47)	526 (8.56)	543 (14.03)
NOR	52816	2.44	51525	494 (2.78)	496 (5.81)	495 (8.78)	. (.)
POL	534900	.	534900	492 (2.56)	487 (7.66)	478 (9.19)	. (.)
PRT	96857	.	96857	464 (4.99)	446 (10.81)	498 (5.30)	. (.)
SVK	77067	.	77067	502 (5.36)	495 (7.22)	504 (7.56)	407 (23.82)
ESP	344372	4.88	327583	491 (3.81)	477 (5.03)	487 (5.56)	482 (14.77)
SWE	107104	.	107104	510 (4.63)	505 (3.41)	515 (6.00)	515 (9.27)
CHE	86491	2.90	83982	533 (9.15)	517 (6.49)	528 (6.94)	482 (13.75)
TUR	481279	.	481279	398 (12.96)	417 (10.61)	427 (9.18)	691 (6.73)
GBR	698579	1.30	689528	496 (7.87)	512 (8.21)	511 (3.70)	499 (9.35)
USA	3147089	14.34	2695851	482 (6.52)	485 (5.28)	485 (5.41)	505 (12.15)
TOT	.	10.72	.	489 (2.50)	484 (2.24)	493 (2.57)	496 (7.02)
AVG	.	5.35	.	499 (1.24)	502 (1.40)	499 (1.75)	499 (5.20)
BRA	1952253	2.69	1899724	360 (7.41)	366 (18.37)	353 (8.59)	343 (17.68)
HKG	72484	.	72484	546 (12.58)	556 (7.66)	542 (12.48)	601 (4.49)
IDN	1971476	.	1971476	360 (4.60)	372 (17.99)	358 (10.81)	337 (17.77)
LVA	33643	.	33643	486 (5.35)	481 (5.38)	479 (19.18)	506 (46.43)
LIE	338	.	338	602 (6.58)	489 (7.47)	517 (6.95)	. (.)
MAC	6546	.	6546	532 (4.02)	512 (5.60)	525 (5.58)	. (.)
RUS	2153373	.	2153373	474 (7.68)	466 (4.60)	446 (18.88)	454 (19.50)
YUG	68596	.	68596	453 (12.71)	439 (5.20)	425 (8.97)	409 (15.07)
THA	637076	.	637076	418 (5.23)	421 (5.40)	401 (6.19)	. (.)
TUN	150875	.	150875	366 (4.65)	348 (13.67)	351 (7.50)	318 (10.60)
URY	33775	.	33775	435 (6.68)	418 (5.76)	397 (12.69)	372 (25.83)

School Questionnaire – Question 16

Q16

Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes?
In mathematics classes, teachers use a pedagogy suitable for <students with heterogeneous abilities> (i.e. students are not grouped by ability).

Performance on the science scale, by response category

Country	N	%	N	For all classes	For some classes	Not for any classes	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code							
AUS	235591	0.22	235077	514 (6.50)	523 (3.54)	534 (3.73)	519 (15.56)
AUT	85931	.	85931	481 (9.59)	500 (7.85)	488 (7.97)	. (.)
BEL	111831	1.21	110481	508 (6.11)	513 (6.92)	510 (8.24)	522 (28.26)
CAN	330436	0.31	329410	521 (3.35)	519 (2.92)	516 (5.34)	516 (9.29)
CZE	121183	0.52	120559	518 (5.69)	521 (6.85)	543 (8.35)	. (.)
DNK	51741	4.84	49238	478 (3.34)	474 (6.75)	463 (14.53)	442 (29.55)
FIN	57884	.	57884	546 (3.02)	551 (2.88)	544 (4.99)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	506 (10.08)	489 (13.08)	505 (6.85)	511 (28.00)
GRC	105131	.	105131	478 (5.63)	481 (11.87)	488 (8.88)	488 (22.74)
HUN	107044	.	107044	501 (6.30)	508 (7.43)	495 (15.53)	510 (36.76)
ISL	3928	8.79	3582	501 (2.83)	492 (2.55)	489 (5.62)	485 (10.02)
IRL	54850	8.87	49982	496 (7.25)	505 (6.12)	513 (4.71)	513 (10.12)
ITA	481521	.	481521	501 (6.68)	481 (7.48)	475 (9.95)	460 (22.56)
JPN	1240054	.	1240054	543 (14.78)	526 (12.50)	556 (6.66)	533 (4.11)
KOR	533504	.	533504	558 (11.02)	536 (5.33)	532 (15.58)	530 (25.53)
LUX	4080	.	4080	484 (2.06)	489 (2.56)	468 (2.77)	. (.)
MEX	1071650	2.89	1040647	421 (7.36)	404 (4.76)	386 (5.98)	394 (14.44)
NLD	184943	.	184943	528 (10.05)	522 (7.72)	519 (9.71)	565 (25.69)
NZL	48638	2.95	47200	516 (6.04)	522 (3.55)	525 (8.86)	541 (14.30)
NOR	52816	2.44	51525	484 (3.27)	482 (6.94)	481 (10.77)	. (.)
POL	534900	.	534900	500 (3.09)	494 (8.93)	481 (11.91)	. (.)
PRT	96857	.	96857	466 (4.97)	447 (11.19)	501 (6.25)	. (.)
SVK	77067	.	77067	498 (5.93)	493 (7.21)	501 (7.97)	395 (24.75)
ESP	344372	4.88	327583	493 (4.22)	477 (5.34)	486 (6.01)	490 (15.84)
SWE	107104	.	107104	509 (5.39)	501 (3.46)	512 (6.68)	520 (9.23)
CHE	86491	2.90	83982	520 (9.98)	505 (6.59)	512 (7.26)	458 (14.11)
TUR	481279	.	481279	413 (9.70)	428 (10.22)	437 (8.00)	678 (8.11)
GBR	698579	1.30	689528	505 (9.16)	521 (8.42)	522 (3.88)	511 (10.44)
USA	3147089	14.34	2695851	492 (6.83)	494 (5.30)	493 (5.68)	513 (12.65)
TOT	.	10.72	.	495 (2.43)	490 (2.20)	501 (2.56)	502 (7.06)
AVG	.	5.35	.	497 (1.16)	501 (1.32)	501 (1.62)	502 (5.11)
BRA	1952253	2.69	1899724	395 (6.91)	398 (17.08)	386 (7.18)	383 (19.51)
HKG	72484	.	72484	536 (11.98)	544 (7.12)	532 (11.79)	594 (4.89)
IDN	1971476	.	1971476	394 (3.81)	406 (15.45)	395 (8.03)	377 (11.41)
LVA	33643	.	33643	489 (5.93)	488 (5.61)	486 (19.51)	520 (41.02)
LIE	338	.	338	595 (7.27)	473 (8.82)	508 (7.00)	. (.)
MAC	6546	.	6546	528 (4.24)	513 (5.99)	524 (6.72)	. (.)
RUS	2153373	.	2153373	492 (7.28)	488 (4.44)	478 (18.88)	472 (10.98)
YUG	68596	.	68596	452 (12.26)	439 (4.44)	422 (8.75)	421 (18.39)
THA	637076	.	637076	433 (5.04)	432 (5.02)	413 (5.52)	. (.)
TUN	150875	.	150875	390 (4.54)	381 (14.61)	378 (7.65)	351 (12.66)
URY	33775	.	33775	452 (5.93)	433 (5.68)	415 (11.98)	389 (27.48)

School Questionnaire – Question 16

Q16 Schools sometimes organise instruction differently for students with different abilities and interests in Mathematics. Which of the following options describe what your school does for 15-year-old students in Mathematics classes? In mathematics classes, teachers use a pedagogy suitable for <students with heterogeneous abilities> (i.e. students are not grouped by ability).

Performance on the problem solving scale, by response category

Country	N	%	N	For all classes	For some classes	Not for any classes	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)	mean (SE)
ISO Code							
AUS	235591	0.22	235077	523 (5.80)	527 (3.50)	537 (3.25)	522 (13.09)
AUT	85931	.	85931	497 (8.76)	515 (6.95)	502 (7.38)	. (.)
BEL	111831	1.21	110481	524 (5.83)	530 (6.61)	526 (8.91)	535 (30.52)
CAN	330436	0.31	329410	530 (2.85)	529 (2.32)	529 (4.56)	528 (8.04)
CZE	121183	0.52	120559	509 (5.86)	516 (6.54)	539 (8.18)	. (.)
DNK	51741	4.84	49238	519 (2.78)	515 (6.22)	504 (13.61)	489 (28.10)
FIN	57884	.	57884	545 (2.95)	551 (2.76)	542 (5.06)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	519 (8.55)	499 (11.95)	516 (6.12)	517 (23.97)
GRC	105131	.	105131	444 (6.15)	452 (13.13)	458 (9.97)	448 (19.81)
HUN	107044	.	107044	499 (6.76)	505 (7.92)	495 (16.60)	509 (38.42)
ISL	3928	8.79	3582	509 (2.23)	502 (2.39)	500 (4.77)	490 (9.86)
IRL	54850	8.87	49982	492 (6.14)	498 (5.14)	505 (4.09)	501 (9.01)
ITA	481521	.	481521	485 (6.60)	462 (6.95)	460 (9.44)	440 (24.63)
JPN	1240054	.	1240054	542 (14.60)	526 (12.04)	556 (6.23)	539 (3.64)
KOR	533504	.	533504	570 (8.90)	547 (4.69)	546 (13.64)	546 (20.15)
LUX	4080	.	4080	495 (1.97)	499 (2.33)	480 (2.30)	. (.)
MEX	1071650	2.89	1040647	406 (9.43)	384 (6.34)	357 (7.63)	373 (18.09)
NLD	184943	.	184943	524 (8.52)	517 (7.29)	515 (8.93)	562 (21.74)
NZL	48638	2.95	47200	531 (5.79)	532 (3.09)	535 (8.12)	557 (15.21)
NOR	52816	2.44	51525	489 (3.01)	489 (6.19)	492 (9.72)	. (.)
POL	534900	.	534900	489 (2.89)	484 (8.17)	470 (11.04)	. (.)
PRT	96857	.	96857	468 (5.64)	446 (12.49)	507 (5.86)	. (.)
SVK	77067	.	77067	495 (5.27)	490 (6.97)	497 (7.73)	397 (30.35)
ESP	344372	4.88	327583	489 (4.13)	472 (5.38)	482 (6.55)	480 (14.63)
SWE	107104	.	107104	510 (4.40)	505 (3.07)	514 (5.84)	509 (11.31)
CHE	86491	2.90	83982	527 (8.13)	513 (5.64)	523 (6.67)	484 (12.88)
TUR	481279	.	481279	384 (13.26)	401 (10.29)	411 (7.87)	652 (4.20)
GBR	698579	1.30	689528	499 (7.93)	513 (7.89)	513 (3.57)	502 (8.47)
USA	3147089	14.34	2695851	476 (6.58)	479 (5.53)	480 (5.50)	502 (12.23)
TOT	.	10.72	.	490 (2.58)	483 (2.33)	494 (2.75)	495 (6.91)
AVG	.	5.35	.	499 (1.25)	502 (1.35)	499 (1.79)	499 (5.08)
BRA	1952253	2.69	1899724	376 (7.75)	380 (17.15)	367 (8.75)	364 (17.80)
HKG	72484	.	72484	544 (11.77)	552 (6.86)	541 (11.31)	592 (3.79)
IDN	1971476	.	1971476	361 (3.85)	375 (15.58)	359 (9.27)	342 (14.94)
LVA	33643	.	33643	483 (5.78)	482 (5.99)	475 (20.80)	504 (40.83)
LIE	338	.	338	592 (6.31)	485 (7.22)	513 (5.99)	. (.)
MAC	6546	.	6546	536 (3.68)	523 (6.29)	528 (6.02)	. (.)
RUS	2153373	.	2153373	481 (8.70)	478 (4.60)	460 (24.92)	458 (21.49)
YUG	68596	.	68596	435 (11.62)	422 (4.55)	412 (8.48)	391 (13.30)
THA	637076	.	637076	428 (4.78)	428 (4.96)	408 (5.50)	. (.)
TUN	150875	.	150875	350 (3.86)	334 (12.63)	340 (6.96)	311 (9.53)
URY	33775	.	33775	425 (7.28)	406 (6.51)	383 (13.55)	349 (30.41)

School Questionnaire – Question 17

Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?

<Enrichment Mathematics>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	95.33 (1.29)	4.67 (1.29)	. (.)
AUT	85931	.	85931	18.09 (2.76)	81.91 (2.76)	. (.)
BEL	111831	1.21	110481	49.00 (2.91)	50.74 (2.92)	0.26 (.)
CAN	330436	0.31	329410	72.89 (1.79)	24.24 (1.83)	2.87 (0.92)
CZE	121183	0.52	120559	63.62 (3.31)	35.96 (3.33)	0.42 (0.31)
DNK	51741	4.84	49238	6.18 (1.54)	91.70 (1.78)	2.12 (1.10)
FIN	57884	.	57884	91.24 (1.39)	8.76 (1.39)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	36.98 (3.24)	62.36 (3.31)	0.66 (0.46)
GRC	105131	.	105131	13.39 (3.10)	83.04 (3.43)	3.57 (1.76)
HUN	107044	.	107044	70.25 (3.54)	27.95 (3.47)	1.80 (0.82)
ISL	3928	8.79	3582	45.05 (0.18)	54.06 (0.19)	0.89 (.)
IRL	54850	8.87	49982	41.39 (3.76)	57.04 (3.72)	1.57 (1.12)
ITA	481521	.	481521	50.25 (3.44)	45.63 (3.29)	4.12 (1.46)
JPN	1240054	.	1240054	58.01 (3.66)	41.99 (3.66)	. (.)
KOR	533504	.	533504	67.30 (3.78)	31.46 (3.89)	1.23 (0.87)
LUX	4080	.	4080	28.11 (0.05)	71.89 (0.05)	. (.)
MEX	1071650	2.89	1040647	61.69 (3.66)	33.75 (3.75)	4.56 (1.30)
NLD	184943	.	184943	36.01 (3.90)	61.22 (4.01)	2.77 (1.28)
NZL	48638	2.95	47200	94.36 (1.63)	5.09 (1.54)	0.55 (.)
NOR	52816	2.44	51525	20.00 (2.96)	80.00 (2.96)	. (.)
POL	534900	.	534900	82.44 (2.63)	17.56 (2.63)	. (.)
PRT	96857	.	96857	9.64 (2.88)	88.23 (3.10)	2.13 (1.19)
SVK	77067	.	77067	32.31 (3.55)	64.69 (3.44)	3.00 (1.32)
ESP	344372	4.88	327583	29.95 (3.75)	67.27 (3.90)	2.79 (1.20)
SWE	107104	.	107104	22.50 (2.87)	73.60 (3.21)	3.90 (1.45)
CHE	86491	2.90	83982	25.06 (3.10)	73.84 (3.25)	1.11 (1.05)
TUR	481279	.	481279	44.36 (4.20)	55.64 (4.20)	. (.)
GBR	698579	1.30	689528	75.93 (2.67)	21.85 (2.64)	2.22 (0.94)
USA	3147089	14.34	2695851	76.05 (2.96)	21.86 (2.84)	2.09 (1.07)
TOT	.	10.72	.	61.06 (1.04)	37.15 (1.02)	1.79 (0.31)
AVG	.	5.35	.	48.86 (0.54)	49.60 (0.55)	1.54 (0.15)
BRA	1952253	2.61	1901332	65.01 (3.43)	32.88 (3.60)	2.11 (1.11)
HKG	72484	.	72484	75.03 (3.65)	24.40 (3.61)	0.58 (.)
IDN	1971476	.	1971476	89.42 (2.01)	10.25 (1.98)	0.33 (0.16)
LVA	33643	.	33643	81.24 (3.18)	17.65 (3.00)	1.12 (.)
LIE	338	.	338	44.97 (0.46)	55.03 (0.46)	. (.)
MAC	6546	.	6546	65.64 (0.23)	32.04 (0.23)	2.32 (0.01)
RUS	2153373	.	2153373	84.41 (3.19)	14.97 (3.13)	0.62 (0.62)
YUG	68596	.	68596	70.96 (3.31)	28.22 (3.30)	0.82 (0.58)
THA	637076	.	637076	67.34 (2.88)	31.98 (2.93)	0.67 (.)
TUN	150875	.	150875	90.23 (2.55)	9.77 (2.55)	. (.)
URY	33775	.	33775	11.87 (2.31)	85.23 (2.39)	2.90 (1.13)

School Questionnaire – Question 17

Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?

<Enrichment Mathematics>

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (2.14)	515 (11.56)	. (.)
AUT	85931	.	85931	515 (14.04)	485 (4.29)	. (.)
BEL	111831	1.21	110481	520 (6.07)	498 (6.51)	. (.)
CAN	330436	0.31	329410	532 (2.13)	516 (2.96)	531 (7.36)
CZE	121183	0.52	120559	506 (4.72)	457 (7.93)	474 (40.10)
DNK	51741	4.84	49238	494 (8.65)	493 (2.81)	467 (45.00)
FIN	57884	.	57884	544 (1.77)	537 (6.30)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	524 (8.44)	474 (5.20)	446 (7.35)
GRC	105131	.	105131	498 (12.71)	468 (5.01)	474 (27.38)
HUN	107044	.	107044	498 (3.96)	443 (7.43)	458 (40.60)
ISL	3928	8.79	3582	486 (2.58)	498 (2.38)	. (.)
IRL	54850	8.87	49982	504 (5.25)	526 (3.57)	456 (7.71)
ITA	481521	.	481521	488 (5.13)	464 (5.84)	457 (35.25)
JPN	1240054	.	1240054	519 (5.27)	469 (8.44)	. (.)
KOR	533504	.	533504	544 (3.50)	513 (8.62)	554 (4.17)
LUX	4080	.	4080	480 (2.31)	479 (1.68)	. (.)
MEX	1071650	2.89	1040647	400 (5.21)	396 (8.91)	402 (15.98)
NLD	184943	.	184943	505 (6.97)	516 (4.47)	555 (26.91)
NZL	48638	2.95	47200	525 (2.80)	482 (17.62)	. (.)
NOR	52816	2.44	51525	490 (6.04)	501 (3.08)	. (.)
POL	534900	.	534900	500 (2.89)	482 (7.84)	. (.)
PRT	96857	.	96857	491 (11.72)	476 (4.20)	492 (19.36)
SVK	77067	.	77067	486 (6.21)	461 (4.92)	475 (11.29)
ESP	344372	4.88	327583	489 (6.68)	477 (3.30)	481 (7.21)
SWE	107104	.	107104	524 (6.44)	512 (2.95)	502 (5.47)
CHE	86491	2.90	83982	489 (6.79)	503 (4.79)	452 (6.81)
TUR	481279	.	481279	442 (10.23)	440 (9.22)	. (.)
GBR	698579	1.30	689528	504 (2.75)	521 (7.26)	511 (6.43)
USA	3147089	14.34	2695851	501 (3.97)	487 (8.54)	512 (18.30)
TOT	.	10.72	.	497 (1.87)	473 (2.27)	476 (11.05)
AVG	.	5.35	.	505 (1.00)	484 (1.13)	481 (7.11)
BRA	1952253	2.61	1901332	419 (5.07)	373 (7.83)	427 (46.23)
HKG	72484	.	72484	506 (4.95)	522 (8.21)	. (.)
IDN	1971476	.	1971476	383 (3.75)	369 (11.70)	394 (20.12)
LVA	33643	.	33643	499 (3.61)	455 (8.64)	. (.)
LIE	338	.	338	469 (5.91)	571 (3.99)	. (.)
MAC	6546	.	6546	502 (2.93)	492 (3.35)	449 (9.89)
RUS	2153373	.	2153373	447 (3.77)	417 (10.82)	441 (10.61)
YUG	68596	.	68596	413 (4.43)	409 (6.50)	364 (59.96)
THA	637076	.	637076	432 (4.01)	395 (3.23)	. (.)
TUN	150875	.	150875	373 (3.26)	389 (14.43)	. (.)
URY	33775	.	33775	430 (11.29)	435 (3.74)	437 (23.62)

School Questionnaire – Question 17

Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?

<Enrichment Mathematics>

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (2.18)	523 (9.65)	. (.)
AUT	85931	.	85931	529 (12.14)	501 (3.51)	. (.)
BEL	111831	1.21	110481	545 (5.67)	518 (6.24)	. (.)
CAN	330436	0.31	329410	536 (2.19)	521 (3.42)	534 (7.39)
CZE	121183	0.52	120559	534 (4.94)	484 (6.98)	502 (54.90)
DNK	51741	4.84	49238	523 (8.40)	514 (2.72)	497 (37.02)
FIN	57884	.	57884	545 (2.03)	534 (7.63)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	533 (8.05)	486 (5.00)	487 (7.75)
GRC	105131	.	105131	468 (12.59)	441 (4.91)	455 (26.24)
HUN	107044	.	107044	505 (4.10)	454 (8.09)	455 (39.68)
ISL	3928	8.79	3582	512 (2.39)	519 (2.16)	. (.)
IRL	54850	8.87	49982	493 (5.02)	513 (3.07)	448 (10.33)
ITA	481521	.	481521	476 (5.67)	455 (6.07)	459 (26.60)
JPN	1240054	.	1240054	556 (5.70)	505 (8.81)	. (.)
KOR	533504	.	533504	554 (3.88)	516 (10.27)	555 (14.53)
LUX	4080	.	4080	498 (2.08)	491 (1.10)	. (.)
MEX	1071650	2.89	1040647	387 (4.65)	380 (7.92)	386 (16.96)
NLD	184943	.	184943	530 (7.47)	540 (5.20)	582 (32.44)
NZL	48638	2.95	47200	527 (2.50)	472 (14.77)	. (.)
NOR	52816	2.44	51525	487 (5.41)	496 (2.56)	. (.)
POL	534900	.	534900	493 (2.53)	478 (6.57)	. (.)
PRT	96857	.	96857	480 (9.46)	464 (3.86)	472 (12.94)
SVK	77067	.	77067	516 (6.84)	489 (4.90)	508 (8.88)
ESP	344372	4.88	327583	495 (5.82)	481 (3.09)	484 (8.76)
SWE	107104	.	107104	518 (7.06)	507 (3.08)	500 (5.23)
CHE	86491	2.90	83982	517 (7.35)	531 (5.02)	464 (4.46)
TUR	481279	.	481279	428 (11.53)	420 (10.54)	. (.)
GBR	698579	1.30	689528	506 (2.92)	519 (6.96)	507 (5.80)
USA	3147089	14.34	2695851	488 (3.85)	474 (7.36)	505 (15.95)
TOT	.	10.72	.	497 (1.81)	476 (2.34)	472 (10.85)
AVG	.	5.35	.	510 (1.01)	490 (1.16)	484 (7.30)
BRA	1952253	2.61	1901332	373 (5.69)	325 (8.53)	376 (49.99)
HKG	72484	.	72484	546 (5.96)	565 (10.79)	. (.)
IDN	1971476	.	1971476	362 (4.37)	343 (11.54)	362 (20.42)
LVA	33643	.	33643	491 (3.72)	450 (9.12)	. (.)
LIE	338	.	338	477 (6.18)	584 (5.66)	. (.)
MAC	6546	.	6546	532 (3.90)	519 (4.12)	494 (13.06)
RUS	2153373	.	2153373	473 (4.31)	442 (8.84)	477 (2.86)
YUG	68596	.	68596	442 (4.41)	426 (6.75)	388 (53.26)
THA	637076	.	637076	428 (4.40)	395 (4.18)	. (.)
TUN	150875	.	150875	358 (2.99)	370 (14.20)	. (.)
URY	33775	.	33775	414 (10.49)	424 (3.72)	410 (14.71)

School Questionnaire – Question 17

Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?

<Enrichment Mathematics>

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.10)	519 (11.48)	. (.)
AUT	85931	.	85931	518 (12.36)	485 (3.69)	. (.)
BEL	111831	1.21	110481	523 (5.79)	498 (5.99)	. (.)
CAN	330436	0.31	329410	523 (2.44)	505 (3.72)	518 (7.79)
CZE	121183	0.52	120559	541 (4.50)	491 (6.95)	512 (48.84)
DNK	51741	4.84	49238	481 (9.18)	476 (3.02)	453 (44.14)
FIN	57884	.	57884	549 (2.04)	536 (7.40)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	535 (8.54)	485 (5.56)	464 (11.65)
GRC	105131	.	105131	504 (13.00)	477 (4.58)	486 (26.88)
HUN	107044	.	107044	519 (4.17)	467 (7.20)	476 (38.08)
ISL	3928	8.79	3582	490 (2.47)	500 (2.14)	. (.)
IRL	54850	8.87	49982	495 (5.10)	516 (3.39)	450 (8.12)
ITA	481521	.	481521	497 (5.77)	476 (6.38)	477 (31.08)
JPN	1240054	.	1240054	569 (5.83)	518 (9.11)	. (.)
KOR	533504	.	533504	552 (4.31)	509 (10.60)	551 (10.67)
LUX	4080	.	4080	486 (2.67)	481 (1.70)	. (.)
MEX	1071650	2.89	1040647	406 (4.29)	402 (7.35)	402 (17.16)
NLD	184943	.	184943	514 (8.09)	529 (5.17)	567 (34.99)
NZL	48638	2.95	47200	525 (2.67)	466 (16.45)	. (.)
NOR	52816	2.44	51525	475 (6.09)	485 (3.16)	. (.)
POL	534900	.	534900	501 (2.95)	482 (7.51)	. (.)
PRT	96857	.	96857	481 (10.73)	466 (3.92)	483 (14.02)
SVK	77067	.	77067	513 (7.03)	485 (5.39)	499 (13.24)
ESP	344372	4.88	327583	498 (6.54)	482 (3.17)	490 (6.72)
SWE	107104	.	107104	516 (7.25)	503 (3.37)	497 (7.00)
CHE	86491	2.90	83982	502 (8.07)	518 (5.46)	454 (3.92)
TUR	481279	.	481279	438 (10.71)	431 (9.25)	. (.)
GBR	698579	1.30	689528	515 (3.05)	530 (7.33)	522 (6.89)
USA	3147089	14.34	2695851	497 (3.92)	484 (7.60)	506 (17.55)
TOT	.	10.72	.	504 (1.81)	482 (2.22)	478 (10.82)
AVG	.	5.35	.	512 (0.97)	487 (1.07)	486 (7.23)
BRA	1952253	2.61	1901332	404 (5.29)	362 (7.27)	413 (44.85)
HKG	72484	.	72484	536 (5.68)	552 (9.64)	. (.)
IDN	1971476	.	1971476	397 (3.54)	380 (10.00)	405 (16.25)
LVA	33643	.	33643	497 (3.97)	456 (8.08)	. (.)
LIE	338	.	338	462 (7.32)	577 (4.94)	. (.)
MAC	6546	.	6546	528 (4.10)	520 (3.90)	479 (15.05)
RUS	2153373	.	2153373	494 (4.15)	464 (9.49)	482 (7.00)
YUG	68596	.	68596	439 (4.36)	430 (6.17)	392 (49.99)
THA	637076	.	637076	442 (3.82)	403 (3.47)	. (.)
TUN	150875	.	150875	383 (3.02)	399 (13.04)	. (.)
URY	33775	.	33775	432 (10.40)	440 (3.20)	429 (19.98)

School Questionnaire – Question 17

Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?

<Enrichment Mathematics>

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N	%	N	Yes		No		Missing
	All	N/A	Valid	Mean	(SE)	Mean	(SE)	mean (SE)
AUS	235591	0.22	235077	530	(2.00)	526	(9.46)	. (.)
AUT	85931	.	85931	529	(11.57)	501	(3.48)	. (.)
BEL	111831	1.21	110481	539	(5.61)	515	(5.76)	. (.)
CAN	330436	0.31	329410	533	(2.10)	517	(3.11)	531 (6.91)
CZE	121183	0.52	120559	533	(4.79)	485	(7.07)	510 (48.49)
DNK	51741	4.84	49238	521	(8.30)	517	(2.58)	498 (37.09)
FIN	57884	.	57884	549	(2.00)	537	(7.78)	. (.)
FRA	734579	100.00	0	.	(.)	.	(.)	. (.)
DEU	884358	4.03	848686	539	(7.88)	499	(4.60)	503 (9.28)
GRC	105131	.	105131	476	(13.02)	443	(4.93)	461 (27.97)
HUN	107044	.	107044	518	(4.30)	462	(8.11)	469 (39.72)
ISL	3928	8.79	3582	501	(2.25)	508	(2.02)	. (.)
IRL	54850	8.87	49982	490	(4.58)	507	(3.00)	452 (7.01)
ITA	481521	.	481521	481	(5.75)	458	(6.03)	452 (31.28)
JPN	1240054	.	1240054	567	(5.49)	520	(8.88)	. (.)
KOR	533504	.	533504	561	(3.49)	527	(9.34)	571 (11.13)
LUX	4080	.	4080	496	(2.08)	493	(1.68)	. (.)
MEX	1071650	2.89	1040647	386	(5.21)	378	(9.90)	388 (19.15)
NLD	184943	.	184943	511	(7.48)	523	(4.71)	564 (30.02)
NZL	48638	2.95	47200	536	(2.42)	486	(14.60)	. (.)
NOR	52816	2.44	51525	481	(5.36)	491	(2.84)	. (.)
POL	534900	.	534900	490	(2.83)	471	(7.25)	. (.)
PRT	96857	.	96857	484	(10.75)	468	(4.42)	480 (15.63)
SVK	77067	.	77067	510	(6.79)	482	(4.99)	504 (10.13)
ESP	344372	4.88	327583	492	(6.58)	478	(3.22)	477 (7.65)
SWE	107104	.	107104	518	(6.28)	506	(3.08)	495 (6.68)
CHE	86491	2.90	83982	513	(6.93)	525	(4.50)	470 (10.40)
TUR	481279	.	481279	410	(10.55)	405	(9.53)	. (.)
GBR	698579	1.30	689528	507	(2.75)	521	(6.68)	512 (5.47)
USA	3147089	14.34	2695851	483	(4.06)	469	(7.53)	497 (17.73)
TOT	.	10.72	.	496	(1.91)	478	(2.43)	470 (11.00)
AVG	.	5.35	.	511	(0.99)	489	(1.17)	483 (7.30)
BRA	1952253	2.61	1901332	388	(5.56)	339	(8.68)	393 (46.60)
HKG	72484	.	72484	544	(5.51)	562	(9.78)	. (.)
IDN	1971476	.	1971476	363	(3.71)	348	(9.79)	368 (20.21)
LVA	33643	.	33643	491	(3.86)	444	(10.18)	. (.)
LIE	338	.	338	474	(5.79)	575	(5.32)	. (.)
MAC	6546	.	6546	538	(3.44)	523	(3.56)	508 (13.57)
RUS	2153373	.	2153373	484	(4.72)	450	(10.57)	481 (9.23)
YUG	68596	.	68596	423	(4.11)	415	(6.07)	373 (51.93)
THA	637076	.	637076	436	(4.03)	403	(3.57)	. (.)
TUN	150875	.	150875	343	(2.55)	357	(13.71)	. (.)
URY	33775	.	33775	404	(11.24)	412	(4.29)	400 (16.12)

School Questionnaire – Question 17

Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?

<Remedial Mathematics>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	88.95 (1.88)	10.91 (1.88)	0.14 (0.00)
AUT	85931	.	85931	72.54 (3.11)	27.46 (3.11)	. (.)
BEL	111831	1.21	110481	87.01 (2.19)	12.73 (2.21)	0.26 (.)
CAN	330436	0.31	329410	89.82 (1.44)	6.71 (1.18)	3.48 (0.97)
CZE	121183	0.52	120559	89.35 (1.83)	10.23 (1.79)	0.42 (0.31)
DNK	51741	4.84	49238	76.81 (2.96)	20.61 (2.73)	2.58 (1.19)
FIN	57884	.	57884	55.52 (3.63)	43.84 (3.69)	0.64 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	46.17 (3.37)	51.58 (3.34)	2.25 (1.06)
GRC	105131	.	105131	94.27 (1.09)	5.52 (1.06)	0.21 (.)
HUN	107044	.	107044	86.41 (2.57)	11.80 (2.59)	1.80 (0.82)
ISL	3928	8.79	3582	98.65 (0.04)	0.46 (.)	0.89 (.)
IRL	54850	8.87	49982	96.19 (1.72)	3.81 (1.72)	. (.)
ITA	481521	.	481521	98.42 (0.68)	0.75 (0.32)	0.82 (0.59)
JPN	1240054	.	1240054	90.53 (1.91)	9.47 (1.91)	. (.)
KOR	533504	.	533504	96.54 (1.52)	3.46 (1.52)	. (.)
LUX	4080	.	4080	99.80 (0.00)	0.20 (.)	. (.)
MEX	1071650	2.89	1040647	73.03 (3.29)	24.55 (3.20)	2.42 (0.94)
NLD	184943	.	184943	79.44 (3.34)	17.80 (3.22)	2.77 (1.28)
NZL	48638	2.95	47200	96.12 (1.16)	3.88 (1.16)	. (.)
NOR	52816	2.44	51525	78.57 (3.17)	21.43 (3.17)	. (.)
POL	534900	.	534900	72.90 (3.58)	27.10 (3.58)	. (.)
PRT	96857	.	96857	90.64 (2.46)	9.36 (2.46)	. (.)
SVK	77067	.	77067	74.99 (2.79)	24.08 (2.71)	0.93 (0.66)
ESP	344372	4.88	327583	92.85 (1.30)	6.48 (1.25)	0.67 (0.37)
SWE	107104	.	107104	91.04 (2.00)	8.37 (1.95)	0.59 (.)
CHE	86491	2.90	83982	48.75 (3.68)	49.73 (3.58)	1.52 (1.10)
TUR	481279	.	481279	53.99 (4.83)	46.01 (4.83)	. (.)
GBR	698579	1.30	689528	76.87 (2.67)	20.36 (2.48)	2.77 (1.08)
USA	3147089	14.34	2695851	91.07 (1.91)	7.88 (1.85)	1.05 (0.65)
TOT	.	10.72	.	81.70 (0.74)	17.17 (0.73)	1.13 (0.22)
AVG	.	5.35	.	82.25 (0.49)	16.85 (0.49)	0.90 (0.10)
BRA	1952253	2.61	1901332	94.40 (1.71)	5.03 (1.62)	0.57 (.)
HKG	72484	.	72484	89.86 (2.39)	10.14 (2.39)	. (.)
IDN	1971476	.	1971476	91.61 (1.97)	8.16 (1.93)	0.24 (0.12)
LVA	33643	.	33643	96.99 (1.39)	3.01 (1.39)	. (.)
LIE	338	.	338	85.21 (0.28)	14.79 (0.28)	. (.)
MAC	6546	.	6546	87.20 (0.24)	12.80 (0.24)	. (.)
RUS	2153373	.	2153373	98.25 (1.01)	1.75 (1.01)	. (.)
YUG	68596	.	68596	86.95 (2.52)	13.05 (2.52)	. (.)
THA	637076	.	637076	89.81 (2.05)	9.52 (2.09)	0.67 (.)
TUN	150875	.	150875	92.69 (1.95)	7.31 (1.95)	. (.)
URY	33775	.	33775	73.19 (3.52)	25.91 (3.34)	0.90 (.)

School Questionnaire – Question 17

Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?

<Remedial Mathematics>

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (2.26)	511 (10.31)	537 (9.87)
AUT	85931	.	85931	495 (5.32)	479 (9.53)	. (.)
BEL	111831	1.21	110481	513 (3.09)	477 (16.49)	. (.)
CAN	330436	0.31	329410	528 (1.83)	531 (5.72)	518 (16.55)
CZE	121183	0.52	120559	490 (3.58)	475 (18.44)	474 (40.10)
DNK	51741	4.84	49238	494 (3.24)	490 (6.00)	472 (37.55)
FIN	57884	.	57884	542 (2.14)	545 (2.56)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	498 (7.12)	487 (6.40)	503 (43.07)
GRC	105131	.	105131	474 (4.26)	445 (15.37)	. (.)
HUN	107044	.	107044	483 (3.32)	479 (14.35)	458 (40.60)
ISL	3928	8.79	3582	492 (1.73)	. (.)	. (.)
IRL	54850	8.87	49982	515 (2.75)	540 (7.33)	. (.)
ITA	481521	.	481521	477 (3.10)	423 (46.92)	379 (11.20)
JPN	1240054	.	1240054	501 (4.26)	474 (15.99)	. (.)
KOR	533504	.	533504	534 (3.10)	546 (45.79)	. (.)
LUX	4080	.	4080	479 (1.50)	. (.)	. (.)
MEX	1071650	2.89	1040647	415 (4.89)	353 (6.83)	393 (21.67)
NLD	184943	.	184943	518 (4.23)	485 (12.87)	555 (26.91)
NZL	48638	2.95	47200	523 (2.65)	518 (17.92)	. (.)
NOR	52816	2.44	51525	500 (3.09)	494 (6.13)	. (.)
POL	534900	.	534900	498 (3.56)	493 (5.34)	. (.)
PRT	96857	.	96857	480 (4.11)	455 (21.91)	. (.)
SVK	77067	.	77067	465 (3.77)	481 (9.01)	457 (11.26)
ESP	344372	4.88	327583	481 (3.08)	476 (11.32)	484 (14.65)
SWE	107104	.	107104	514 (2.66)	515 (10.27)	. (.)
CHE	86491	2.90	83982	490 (5.03)	509 (5.35)	469 (19.45)
TUR	481279	.	481279	447 (7.99)	434 (10.74)	. (.)
GBR	698579	1.30	689528	508 (3.06)	504 (7.75)	510 (6.14)
USA	3147089	14.34	2695851	497 (3.92)	505 (9.71)	527 (30.18)
TOT	.	10.72	.	492 (1.53)	467 (4.14)	484 (15.87)
AVG	.	5.35	.	497 (0.73)	484 (2.41)	487 (10.03)
BRA	1952253	2.61	1901332	402 (4.82)	434 (17.58)	. (.)
HKG	72484	.	72484	509 (4.10)	512 (10.59)	. (.)
IDN	1971476	.	1971476	384 (3.56)	357 (13.98)	417 (14.37)
LVA	33643	.	33643	490 (3.75)	496 (13.29)	. (.)
LIE	338	.	338	525 (3.85)	524 (9.87)	. (.)
MAC	6546	.	6546	501 (2.24)	474 (4.96)	. (.)
RUS	2153373	.	2153373	442 (3.97)	458 (26.98)	. (.)
YUG	68596	.	68596	411 (3.65)	419 (14.36)	. (.)
THA	637076	.	637076	423 (3.14)	397 (5.57)	. (.)
TUN	150875	.	150875	375 (2.97)	373 (15.78)	. (.)
URY	33775	.	33775	442 (4.11)	409 (9.72)	. (.)

School Questionnaire – Question 17

Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?

<Remedial Mathematics>

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N	%	N	Yes		No		Missing
	All	N/A	Valid	Mean	(SE)	Mean	(SE)	mean (SE)
AUS	235591	0.22	235077	526	(2.26)	512	(10.31)	545 (10.95)
AUT	85931	.	85931	512	(4.78)	490	(8.10)	. (.)
BEL	111831	1.21	110481	536	(3.06)	499	(15.25)	. (.)
CAN	330436	0.31	329410	533	(1.88)	533	(5.33)	523 (16.50)
CZE	121183	0.52	120559	517	(3.83)	505	(16.08)	502 (54.90)
DNK	51741	4.84	49238	516	(3.05)	511	(5.94)	501 (30.98)
FIN	57884	.	57884	542	(2.45)	546	(2.95)	. (.)
FRA	734579	100.00	0	.	(.)	.	(.)	. (.)
DEU	884358	4.03	848686	509	(6.59)	499	(6.30)	520 (44.30)
GRC	105131	.	105131	446	(4.11)	426	(12.95)	. (.)
HUN	107044	.	107044	491	(3.53)	491	(15.21)	455 (39.68)
ISL	3928	8.79	3582	515	(1.57)	.	(.)	. (.)
IRL	54850	8.87	49982	503	(2.55)	522	(14.90)	. (.)
ITA	481521	.	481521	467	(3.22)	420	(45.10)	397 (5.59)
JPN	1240054	.	1240054	537	(4.21)	506	(17.08)	. (.)
KOR	533504	.	533504	542	(3.18)	562	(57.48)	. (.)
LUX	4080	.	4080	493	(0.97)	.	(.)	. (.)
MEX	1071650	2.89	1040647	399	(4.38)	345	(6.22)	367 (15.00)
NLD	184943	.	184943	544	(4.81)	504	(13.99)	582 (32.44)
NZL	48638	2.95	47200	525	(2.37)	521	(21.79)	. (.)
NOR	52816	2.44	51525	496	(2.56)	487	(5.31)	. (.)
POL	534900	.	534900	492	(3.09)	486	(4.51)	. (.)
PRT	96857	.	96857	468	(3.68)	445	(21.17)	. (.)
SVK	77067	.	77067	494	(4.03)	512	(9.01)	498 (8.46)
ESP	344372	4.88	327583	485	(2.89)	484	(10.74)	485 (13.15)
SWE	107104	.	107104	509	(2.81)	506	(10.86)	. (.)
CHE	86491	2.90	83982	517	(4.35)	537	(6.70)	486 (23.37)
TUR	481279	.	481279	432	(9.53)	413	(11.79)	. (.)
GBR	698579	1.30	689528	510	(3.08)	504	(7.51)	509 (4.92)
USA	3147089	14.34	2695851	485	(3.55)	486	(9.92)	519 (25.01)
TOT	.	10.72	.	493	(1.44)	468	(4.27)	483 (16.72)
AVG	.	5.35	.	502	(0.71)	490	(2.56)	496 (11.11)
BRA	1952253	2.61	1901332	356	(5.16)	384	(16.98)	. (.)
HKG	72484	.	72484	550	(5.03)	557	(14.15)	. (.)
IDN	1971476	.	1971476	363	(4.05)	328	(14.71)	383 (18.31)
LVA	33643	.	33643	483	(3.75)	484	(11.88)	. (.)
LIE	338	.	338	537	(4.45)	528	(8.82)	. (.)
MAC	6546	.	6546	531	(3.27)	502	(6.28)	. (.)
RUS	2153373	.	2153373	468	(4.21)	484	(24.99)	. (.)
YUG	68596	.	68596	436	(3.95)	444	(15.03)	. (.)
THA	637076	.	637076	420	(3.35)	393	(7.08)	. (.)
TUN	150875	.	150875	359	(2.63)	355	(15.45)	. (.)
URY	33775	.	33775	431	(4.16)	397	(8.30)	. (.)

School Questionnaire – Question 17

Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?

<Remedial Mathematics>

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (2.21)	510 (10.93)	543 (11.78)
AUT	85931	.	85931	497 (5.10)	476 (8.49)	. (.)
BEL	111831	1.21	110481	515 (3.02)	481 (14.65)	. (.)
CAN	330436	0.31	329410	519 (2.11)	523 (6.69)	506 (16.70)
CZE	121183	0.52	120559	523 (3.60)	520 (15.63)	512 (48.84)
DNK	51741	4.84	49238	477 (3.48)	473 (5.81)	461 (37.27)
FIN	57884	.	57884	548 (2.34)	549 (3.33)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	509 (7.12)	498 (6.91)	512 (46.90)
GRC	105131	.	105131	482 (4.00)	461 (11.22)	. (.)
HUN	107044	.	107044	504 (3.47)	500 (14.08)	476 (38.08)
ISL	3928	8.79	3582	495 (1.63)	. (.)	. (.)
IRL	54850	8.87	49982	505 (2.77)	526 (12.78)	. (.)
ITA	481521	.	481521	488 (3.25)	434 (52.82)	407 (8.94)
JPN	1240054	.	1240054	551 (4.38)	520 (17.47)	. (.)
KOR	533504	.	533504	538 (3.54)	556 (56.95)	. (.)
LUX	4080	.	4080	483 (1.52)	. (.)	. (.)
MEX	1071650	2.89	1040647	416 (4.20)	370 (5.24)	388 (15.39)
NLD	184943	.	184943	530 (4.78)	493 (13.93)	567 (34.99)
NZL	48638	2.95	47200	522 (2.52)	513 (22.19)	. (.)
NOR	52816	2.44	51525	485 (3.06)	475 (7.11)	. (.)
POL	534900	.	534900	499 (3.69)	494 (5.51)	. (.)
PRT	96857	.	96857	470 (3.76)	448 (20.60)	. (.)
SVK	77067	.	77067	492 (4.09)	504 (10.81)	478 (21.99)
ESP	344372	4.88	327583	487 (3.13)	485 (12.76)	482 (14.49)
SWE	107104	.	107104	506 (3.04)	508 (11.13)	. (.)
CHE	86491	2.90	83982	502 (4.74)	525 (6.71)	475 (22.87)
TUR	481279	.	481279	442 (8.52)	426 (10.81)	. (.)
GBR	698579	1.30	689528	520 (3.21)	515 (8.29)	521 (6.47)
USA	3147089	14.34	2695851	493 (3.71)	498 (9.13)	520 (29.31)
TOT	.	10.72	.	500 (1.46)	475 (4.02)	486 (16.21)
AVG	.	5.35	.	502 (0.69)	490 (2.43)	492 (10.78)
BRA	1952253	2.61	1901332	389 (4.66)	418 (15.67)	. (.)
HKG	72484	.	72484	539 (4.75)	543 (12.85)	. (.)
IDN	1971476	.	1971476	397 (3.39)	372 (11.59)	423 (13.18)
LVA	33643	.	33643	489 (3.98)	493 (13.69)	. (.)
LIE	338	.	338	527 (4.64)	514 (11.25)	. (.)
MAC	6546	.	6546	528 (3.36)	502 (5.67)	. (.)
RUS	2153373	.	2153373	489 (4.17)	510 (26.88)	. (.)
YUG	68596	.	68596	435 (3.66)	444 (15.00)	. (.)
THA	637076	.	637076	432 (3.04)	405 (6.44)	. (.)
TUN	150875	.	150875	385 (2.63)	385 (13.58)	. (.)
URY	33775	.	33775	445 (3.75)	419 (8.08)	. (.)

School Questionnaire – Question 17

Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?

<Remedial Mathematics>

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N	%	N	Yes		No		Missing
	All	N/A	Valid	Mean	(SE)	Mean	(SE)	mean (SE)
AUS	235591	0.22	235077	531	(2.12)	518	(9.04)	551 (10.45)
AUT	85931	.	85931	512	(4.57)	491	(7.70)	. (.)
BEL	111831	1.21	110481	531	(2.88)	500	(14.41)	. (.)
CAN	330436	0.31	329410	529	(1.81)	532	(5.31)	521 (15.02)
CZE	121183	0.52	120559	517	(3.68)	505	(15.55)	510 (48.49)
DNK	51741	4.84	49238	518	(2.84)	513	(5.85)	500 (30.80)
FIN	57884	.	57884	546	(2.36)	550	(2.99)	. (.)
FRA	734579	100.00	0	.	(.)	.	(.)	. (.)
DEU	884358	4.03	848686	518	(6.24)	510	(5.90)	530 (39.03)
GRC	105131	.	105131	450	(4.20)	428	(14.32)	. (.)
HUN	107044	.	107044	502	(3.64)	500	(15.29)	469 (39.72)
ISL	3928	8.79	3582	505	(1.42)	.	(.)	. (.)
IRL	54850	8.87	49982	498	(2.47)	518	(10.43)	. (.)
ITA	481521	.	481521	471	(3.24)	407	(53.62)	364 (6.28)
JPN	1240054	.	1240054	550	(4.30)	522	(16.63)	. (.)
KOR	533504	.	533504	550	(3.01)	569	(50.67)	. (.)
LUX	4080	.	4080	494	(1.37)	.	(.)	. (.)
MEX	1071650	2.89	1040647	399	(5.24)	338	(7.04)	372 (16.84)
NLD	184943	.	184943	525	(4.21)	492	(12.48)	564 (30.02)
NZL	48638	2.95	47200	534	(2.32)	533	(19.46)	. (.)
NOR	52816	2.44	51525	490	(2.81)	484	(5.91)	. (.)
POL	534900	.	534900	488	(3.41)	482	(5.16)	. (.)
PRT	96857	.	96857	472	(4.22)	444	(22.29)	. (.)
SVK	77067	.	77067	487	(3.99)	505	(9.67)	508 (5.27)
ESP	344372	4.88	327583	482	(3.15)	485	(11.93)	483 (16.81)
SWE	107104	.	107104	509	(2.71)	506	(10.51)	. (.)
CHE	86491	2.90	83982	512	(4.26)	532	(5.75)	488 (21.26)
TUR	481279	.	481279	416	(8.56)	398	(10.70)	. (.)
GBR	698579	1.30	689528	511	(2.98)	507	(7.17)	512 (4.53)
USA	3147089	14.34	2695851	479	(3.76)	483	(9.44)	512 (27.70)
TOT	.	10.72	.	494	(1.52)	468	(4.31)	482 (16.39)
AVG	.	5.35	.	502	(0.72)	489	(2.57)	495 (10.68)
BRA	1952253	2.61	1901332	371	(5.11)	400	(17.06)	. (.)
HKG	72484	.	72484	547	(4.67)	555	(12.36)	. (.)
IDN	1971476	.	1971476	364	(3.44)	336	(12.52)	390 (16.26)
LVA	33643	.	33643	482	(3.98)	486	(14.60)	. (.)
LIE	338	.	338	531	(4.57)	522	(10.56)	. (.)
MAC	6546	.	6546	536	(2.78)	507	(6.42)	. (.)
RUS	2153373	.	2153373	478	(4.62)	498	(27.93)	. (.)
YUG	68596	.	68596	419	(3.61)	425	(12.24)	. (.)
THA	637076	.	637076	428	(3.04)	402	(6.03)	. (.)
TUN	150875	.	150875	345	(2.16)	340	(14.30)	. (.)
URY	33775	.	33775	420	(4.77)	383	(9.15)	. (.)

School Questionnaire – Question 17

Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?

<Mathematics competitions>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	98.55 (0.68)	1.45 (0.68)	. (.)
AUT	85931	.	85931	25.11 (2.54)	73.43 (2.78)	1.46 (1.03)
BEL	111831	1.21	110481	67.77 (2.35)	31.32 (2.41)	0.91 (0.67)
CAN	330436	0.31	329410	82.82 (1.43)	15.11 (1.26)	2.07 (0.63)
CZE	121183	0.52	120559	85.71 (2.51)	14.03 (2.54)	0.26 (.)
DNK	51741	4.84	49238	7.12 (1.87)	90.63 (2.19)	2.25 (1.16)
FIN	57884	.	57884	90.57 (2.07)	9.43 (2.07)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	50.10 (2.51)	48.77 (2.57)	1.13 (0.66)
GRC	105131	.	105131	24.58 (3.88)	73.08 (4.19)	2.34 (1.42)
HUN	107044	.	107044	86.48 (2.80)	11.76 (2.65)	1.76 (0.82)
ISL	3928	8.79	3582	80.55 (0.14)	18.55 (0.14)	0.89 (.)
IRL	54850	8.87	49982	39.56 (3.96)	58.87 (4.10)	1.57 (1.12)
ITA	481521	.	481521	67.02 (3.65)	30.53 (3.49)	2.45 (1.18)
JPN	1240054	.	1240054	2.12 (1.25)	97.05 (1.51)	0.83 (0.84)
KOR	533504	.	533504	66.77 (3.10)	32.00 (3.10)	1.23 (0.87)
LUX	4080	.	4080	72.84 (0.06)	27.16 (0.06)	. (.)
MEX	1071650	2.89	1040647	62.29 (3.01)	33.86 (2.92)	3.85 (1.14)
NLD	184943	.	184943	62.96 (3.45)	34.27 (3.44)	2.77 (1.28)
NZL	48638	2.95	47200	96.50 (1.37)	3.50 (1.37)	. (.)
NOR	52816	2.44	51525	42.32 (4.28)	56.52 (4.27)	1.15 (0.83)
POL	534900	.	534900	98.62 (0.94)	1.38 (0.94)	. (.)
PRT	96857	.	96857	89.36 (2.36)	10.17 (2.30)	0.47 (.)
SVK	77067	.	77067	96.25 (1.18)	3.22 (1.06)	0.53 (.)
ESP	344372	4.88	327583	59.38 (3.54)	39.13 (3.54)	1.49 (0.64)
SWE	107104	.	107104	40.17 (4.07)	57.42 (4.01)	2.41 (1.22)
CHE	86491	2.90	83982	16.93 (2.47)	82.57 (2.49)	0.51 (0.33)
TUR	481279	.	481279	30.32 (4.17)	68.59 (4.03)	1.09 (1.05)
GBR	698579	1.30	689528	84.07 (2.52)	13.73 (2.32)	2.20 (0.94)
USA	3147089	14.34	2695851	73.98 (3.19)	25.01 (3.05)	1.01 (0.66)
TOT	.	10.72	.	60.54 (0.86)	38.01 (0.84)	1.45 (0.26)
AVG	.	5.35	.	62.17 (0.49)	36.56 (0.47)	1.26 (0.15)
BRA	1952253	2.61	1901332	46.55 (3.20)	50.92 (3.48)	2.53 (1.27)
HKG	72484	.	72484	88.27 (2.69)	11.73 (2.69)	. (.)
IDN	1971476	.	1971476	39.07 (3.56)	59.85 (3.69)	1.08 (0.85)
LVA	33643	.	33643	96.85 (1.33)	3.15 (1.33)	. (.)
LIE	338	.	338	28.11 (0.32)	71.89 (0.32)	. (.)
MAC	6546	.	6546	85.15 (0.25)	14.85 (0.25)	. (.)
RUS	2153373	.	2153373	96.44 (1.08)	3.56 (1.08)	. (.)
YUG	68596	.	68596	58.11 (3.77)	39.93 (3.77)	1.95 (1.00)
THA	637076	.	637076	85.54 (2.78)	13.78 (2.70)	0.67 (.)
TUN	150875	.	150875	27.18 (3.57)	72.82 (3.57)	. (.)
URY	33775	.	33775	33.30 (3.97)	64.39 (3.98)	2.31 (0.97)

School Questionnaire – Question 17

Q17

In your school, do any of the following activities to promote engagement with Mathematics occur?

<Mathematics competitions>

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (2.17)	503 (8.84)	. (.)
AUT	85931	.	85931	548 (8.81)	472 (4.31)	444 (59.43)
BEL	111831	1.21	110481	539 (3.64)	443 (7.45)	446 (59.79)
CAN	330436	0.31	329410	531 (2.02)	513 (3.30)	509 (7.59)
CZE	121183	0.52	120559	494 (3.77)	455 (16.41)	. (.)
DNK	51741	4.84	49238	497 (11.72)	492 (2.98)	501 (21.17)
FIN	57884	.	57884	544 (1.64)	543 (6.90)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	530 (5.63)	455 (5.72)	443 (7.56)
GRC	105131	.	105131	484 (10.36)	468 (4.85)	482 (38.77)
HUN	107044	.	107044	487 (3.11)	447 (9.49)	459 (41.22)
ISL	3928	8.79	3582	491 (1.92)	499 (4.40)	. (.)
IRL	54850	8.87	49982	527 (4.65)	510 (3.93)	456 (7.71)
ITA	481521	.	481521	495 (4.64)	440 (6.85)	406 (45.51)
JPN	1240054	.	1240054	517 (20.61)	498 (4.03)	493 (6.36)
KOR	533504	.	533504	554 (3.69)	492 (6.86)	554 (4.17)
LUX	4080	.	4080	495 (1.87)	438 (2.31)	. (.)
MEX	1071650	2.89	1040647	404 (6.87)	389 (5.11)	401 (18.69)
NLD	184943	.	184943	541 (4.35)	459 (5.64)	555 (26.91)
NZL	48638	2.95	47200	523 (2.62)	521 (14.04)	. (.)
NOR	52816	2.44	51525	500 (4.61)	498 (3.28)	486 (4.53)
POL	534900	.	534900	497 (2.92)	496 (7.56)	. (.)
PRT	96857	.	96857	474 (4.02)	511 (13.15)	. (.)
SVK	77067	.	77067	471 (3.12)	418 (27.35)	. (.)
ESP	344372	4.88	327583	483 (4.31)	476 (4.58)	491 (10.93)
SWE	107104	.	107104	519 (4.33)	512 (3.12)	500 (7.21)
CHE	86491	2.90	83982	543 (8.48)	490 (4.01)	514 (11.91)
TUR	481279	.	481279	460 (13.93)	433 (6.22)	411 (9.06)
GBR	698579	1.30	689528	511 (3.07)	484 (7.20)	508 (6.52)
USA	3147089	14.34	2695851	501 (4.62)	490 (5.39)	491 (44.91)
TOT	.	10.72	.	498 (1.76)	472 (2.25)	462 (13.55)
AVG	.	5.35	.	505 (0.81)	476 (1.33)	474 (8.36)
BRA	1952253	2.61	1901332	404 (6.60)	402 (7.83)	439 (38.64)
HKG	72484	.	72484	507 (4.04)	526 (10.49)	. (.)
IDN	1971476	.	1971476	396 (5.91)	372 (4.17)	395 (10.71)
LVA	33643	.	33643	491 (3.66)	471 (20.12)	. (.)
LIE	338	.	338	601 (6.18)	495 (4.73)	. (.)
MAC	6546	.	6546	501 (2.27)	476 (4.75)	. (.)
RUS	2153373	.	2153373	443 (3.88)	422 (18.22)	. (.)
YUG	68596	.	68596	420 (4.88)	401 (5.60)	399 (44.02)
THA	637076	.	637076	423 (3.13)	403 (6.97)	. (.)
TUN	150875	.	150875	399 (8.78)	366 (3.98)	. (.)
URY	33775	.	33775	445 (6.85)	427 (5.49)	473 (12.65)

School Questionnaire – Question 17

Q17

In your school, do any of the following activities to promote engagement with Mathematics occur?

<Mathematics competitions>

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.17)	507 (10.38)	. (.)
AUT	85931	.	85931	556 (8.21)	489 (3.58)	455 (37.15)
BEL	111831	1.21	110481	564 (3.47)	462 (6.75)	452 (52.36)
CAN	330436	0.31	329410	536 (2.09)	517 (3.55)	520 (6.87)
CZE	121183	0.52	120559	521 (3.95)	486 (14.26)	. (.)
DNK	51741	4.84	49238	520 (10.61)	514 (2.83)	523 (21.23)
FIN	57884	.	57884	544 (1.89)	542 (7.12)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	540 (5.37)	467 (5.52)	464 (16.89)
GRC	105131	.	105131	457 (11.05)	440 (4.50)	461 (37.49)
HUN	107044	.	107044	496 (3.46)	453 (9.84)	456 (40.35)
ISL	3928	8.79	3582	515 (1.68)	519 (4.00)	. (.)
IRL	54850	8.87	49982	515 (4.24)	497 (3.50)	448 (10.33)
ITA	481521	.	481521	484 (4.66)	429 (6.24)	423 (35.25)
JPN	1240054	.	1240054	553 (19.33)	534 (4.15)	517 (6.95)
KOR	533504	.	533504	568 (4.26)	489 (7.92)	555 (14.53)
LUX	4080	.	4080	509 (1.19)	452 (2.10)	. (.)
MEX	1071650	2.89	1040647	392 (6.05)	372 (4.61)	379 (13.98)
NLD	184943	.	184943	569 (4.62)	477 (6.70)	582 (32.44)
NZL	48638	2.95	47200	525 (2.47)	516 (14.46)	. (.)
NOR	52816	2.44	51525	495 (3.95)	494 (2.96)	485 (6.54)
POL	534900	.	534900	490 (2.54)	483 (6.42)	. (.)
PRT	96857	.	96857	463 (3.69)	494 (13.75)	. (.)
SVK	77067	.	77067	500 (3.21)	446 (31.59)	. (.)
ESP	344372	4.88	327583	488 (4.26)	480 (3.87)	504 (9.12)
SWE	107104	.	107104	515 (4.63)	506 (3.23)	496 (5.85)
CHE	86491	2.90	83982	574 (9.85)	516 (3.88)	554 (8.60)
TUR	481279	.	481279	448 (16.83)	413 (6.49)	388 (9.13)
GBR	698579	1.30	689528	513 (3.10)	485 (7.39)	504 (5.98)
USA	3147089	14.34	2695851	488 (4.28)	476 (5.04)	484 (44.12)
TOT	.	10.72	.	495 (1.62)	479 (2.39)	460 (14.13)
AVG	.	5.35	.	511 (0.82)	482 (1.43)	478 (8.86)
BRA	1952253	2.61	1901332	356 (7.84)	356 (8.52)	394 (42.63)
HKG	72484	.	72484	549 (5.01)	562 (12.28)	. (.)
IDN	1971476	.	1971476	379 (6.23)	348 (4.90)	357 (9.82)
LVA	33643	.	33643	484 (3.71)	459 (19.37)	. (.)
LIE	338	.	338	624 (7.02)	501 (5.10)	. (.)
MAC	6546	.	6546	530 (3.12)	509 (6.38)	. (.)
RUS	2153373	.	2153373	469 (4.19)	442 (12.21)	. (.)
YUG	68596	.	68596	448 (5.08)	421 (5.97)	421 (37.67)
THA	637076	.	637076	419 (3.45)	405 (6.88)	. (.)
TUN	150875	.	150875	384 (8.90)	349 (3.27)	. (.)
URY	33775	.	33775	431 (6.47)	417 (5.46)	431 (15.13)

School Questionnaire – Question 17
Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?
<Mathematics competitions>

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.14)	503 (10.64)	. (.)
AUT	85931	.	85931	547 (8.21)	473 (3.88)	443 (46.45)
BEL	111831	1.21	110481	541 (3.54)	445 (6.63)	466 (43.03)
CAN	330436	0.31	329410	522 (2.29)	503 (3.87)	501 (8.88)
CZE	121183	0.52	120559	527 (3.77)	498 (12.93)	. (.)
DNK	51741	4.84	49238	483 (10.21)	475 (3.17)	489 (22.65)
FIN	57884	.	57884	548 (1.93)	547 (7.82)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	542 (5.78)	464 (6.07)	447 (14.36)
GRC	105131	.	105131	492 (9.33)	477 (4.62)	494 (37.76)
HUN	107044	.	107044	509 (3.34)	467 (9.35)	478 (38.61)
ISL	3928	8.79	3582	493 (1.80)	503 (4.09)	. (.)
IRL	54850	8.87	49982	519 (4.20)	499 (3.79)	450 (8.12)
ITA	481521	.	481521	506 (4.83)	448 (6.60)	433 (40.37)
JPN	1240054	.	1240054	576 (19.98)	547 (4.26)	533 (4.11)
KOR	533504	.	533504	565 (4.44)	482 (8.30)	551 (10.67)
LUX	4080	.	4080	500 (1.72)	438 (2.69)	. (.)
MEX	1071650	2.89	1040647	410 (5.70)	395 (4.11)	399 (14.68)
NLD	184943	.	184943	556 (5.08)	463 (6.28)	567 (34.99)
NZL	48638	2.95	47200	522 (2.55)	519 (15.10)	. (.)
NOR	52816	2.44	51525	484 (4.71)	483 (3.51)	460 (8.66)
POL	534900	.	534900	498 (2.91)	494 (9.14)	. (.)
PRT	96857	.	96857	464 (3.74)	497 (13.69)	. (.)
SVK	77067	.	77067	498 (3.30)	409 (47.88)	. (.)
ESP	344372	4.88	327583	491 (4.72)	481 (4.22)	504 (7.55)
SWE	107104	.	107104	511 (4.76)	503 (3.54)	497 (7.94)
CHE	86491	2.90	83982	563 (10.03)	502 (4.32)	538 (15.73)
TUR	481279	.	481279	459 (14.40)	424 (6.12)	404 (8.97)
GBR	698579	1.30	689528	523 (3.28)	494 (8.09)	519 (7.33)
USA	3147089	14.34	2695851	497 (4.49)	486 (5.11)	486 (41.69)
TOT	.	10.72	.	502 (1.61)	487 (2.23)	467 (13.66)
AVG	.	5.35	.	511 (0.77)	480 (1.32)	480 (8.78)
BRA	1952253	2.61	1901332	390 (7.16)	389 (7.15)	424 (37.89)
HKG	72484	.	72484	538 (4.76)	551 (11.17)	. (.)
IDN	1971476	.	1971476	410 (5.46)	385 (3.73)	398 (9.07)
LVA	33643	.	33643	490 (3.90)	465 (22.97)	. (.)
LIE	338	.	338	619 (8.49)	488 (6.00)	. (.)
MAC	6546	.	6546	528 (3.30)	505 (6.28)	. (.)
RUS	2153373	.	2153373	490 (4.09)	465 (14.25)	. (.)
YUG	68596	.	68596	446 (4.94)	424 (5.20)	424 (35.13)
THA	637076	.	637076	432 (3.05)	412 (6.57)	. (.)
TUN	150875	.	150875	408 (9.02)	376 (3.22)	. (.)
URY	33775	.	33775	448 (6.26)	433 (4.71)	462 (18.04)

School Questionnaire – Question 17

Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?

<Mathematics competitions>

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	530 (2.01)	512 (8.93)	. (.)
AUT	85931	.	85931	556 (7.76)	490 (3.50)	458 (35.56)
BEL	111831	1.21	110481	557 (3.29)	462 (5.99)	458 (42.44)
CAN	330436	0.31	329410	532 (1.99)	515 (3.21)	515 (6.42)
CZE	121183	0.52	120559	521 (3.81)	488 (14.02)	. (.)
DNK	51741	4.84	49238	517 (9.61)	517 (2.70)	527 (18.76)
FIN	57884	.	57884	548 (1.86)	547 (7.85)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	547 (5.02)	481 (4.94)	482 (15.44)
GRC	105131	.	105131	461 (10.95)	443 (4.73)	470 (38.74)
HUN	107044	.	107044	507 (3.49)	464 (10.23)	470 (40.20)
ISL	3928	8.79	3582	504 (1.51)	508 (3.75)	. (.)
IRL	54850	8.87	49982	509 (3.91)	493 (3.30)	452 (7.01)
ITA	481521	.	481521	489 (4.86)	432 (6.35)	405 (39.25)
JPN	1240054	.	1240054	565 (15.72)	547 (4.18)	539 (3.64)
KOR	533504	.	533504	573 (3.90)	503 (7.25)	571 (11.13)
LUX	4080	.	4080	509 (1.67)	453 (2.41)	. (.)
MEX	1071650	2.89	1040647	391 (6.98)	371 (6.13)	382 (17.31)
NLD	184943	.	184943	549 (4.45)	464 (6.47)	564 (30.02)
NZL	48638	2.95	47200	534 (2.38)	527 (11.81)	. (.)
NOR	52816	2.44	51525	489 (3.97)	489 (3.21)	477 (9.82)
POL	534900	.	534900	487 (2.83)	475 (8.81)	. (.)
PRT	96857	.	96857	466 (4.22)	502 (13.54)	. (.)
SVK	77067	.	77067	494 (3.20)	435 (34.67)	. (.)
ESP	344372	4.88	327583	485 (4.49)	478 (4.16)	497 (7.41)
SWE	107104	.	107104	513 (4.30)	506 (3.23)	490 (9.61)
CHE	86491	2.90	83982	564 (8.94)	512 (3.51)	540 (13.61)
TUR	481279	.	481279	428 (14.99)	399 (6.01)	368 (7.56)
GBR	698579	1.30	689528	514 (3.00)	489 (6.90)	509 (5.62)
USA	3147089	14.34	2695851	483 (4.50)	471 (5.16)	482 (43.59)
TOT	.	10.72	.	494 (1.73)	483 (2.52)	461 (15.12)
AVG	.	5.35	.	510 (0.81)	483 (1.49)	478 (9.37)
BRA	1952253	2.61	1901332	372 (7.39)	370 (8.54)	410 (39.08)
HKG	72484	.	72484	546 (4.67)	562 (11.24)	. (.)
IDN	1971476	.	1971476	376 (5.82)	352 (4.02)	368 (8.40)
LVA	33643	.	33643	483 (3.92)	460 (22.08)	. (.)
LIE	338	.	338	613 (7.18)	497 (4.58)	. (.)
MAC	6546	.	6546	536 (2.81)	512 (5.21)	. (.)
RUS	2153373	.	2153373	479 (4.59)	455 (15.73)	. (.)
YUG	68596	.	68596	429 (4.56)	408 (5.39)	402 (39.14)
THA	637076	.	637076	427 (3.21)	412 (7.49)	. (.)
TUN	150875	.	150875	364 (7.42)	337 (2.90)	. (.)
URY	33775	.	33775	421 (7.20)	405 (6.00)	423 (13.55)

School Questionnaire – Question 17

Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?

<Mathematics clubs>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	18.69 (2.36)	81.17 (2.36)	0.14 (0.00)
AUT	85931	.	85931	1.36 (0.80)	97.18 (1.31)	1.46 (1.03)
BEL	111831	1.21	110481	1.23 (0.72)	98.51 (0.74)	0.26 (.)
CAN	330436	0.31	329410	29.58 (2.40)	67.14 (2.45)	3.28 (0.81)
CZE	121183	0.52	120559	17.15 (2.12)	81.12 (2.23)	1.74 (0.69)
DNK	51741	4.84	49238	. (.)	97.75 (1.16)	2.25 (1.16)
FIN	57884	.	57884	3.48 (1.47)	95.10 (1.69)	1.42 (0.85)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	2.39 (1.09)	94.33 (1.63)	3.28 (1.24)
GRC	105131	.	105131	4.62 (3.07)	92.54 (3.40)	2.84 (1.51)
HUN	107044	.	107044	43.76 (3.93)	53.60 (3.92)	2.64 (1.02)
ISL	3928	8.79	3582	0.28 (.)	98.82 (0.05)	0.89 (.)
IRL	54850	8.87	49982	2.85 (1.43)	94.82 (1.66)	2.33 (1.35)
ITA	481521	.	481521	31.96 (3.70)	62.61 (3.78)	5.43 (1.79)
JPN	1240054	.	1240054	6.14 (2.30)	93.03 (2.45)	0.83 (0.84)
KOR	533504	.	533504	36.56 (3.94)	62.84 (3.99)	0.59 (0.59)
LUX	4080	.	4080	67.32 (0.06)	32.68 (0.06)	. (.)
MEX	1071650	2.89	1040647	14.27 (1.76)	80.41 (2.20)	5.32 (1.27)
NLD	184943	.	184943	0.66 (.)	96.57 (1.43)	2.77 (1.28)
NZL	48638	3.53	46923	8.80 (2.08)	90.64 (2.15)	0.55 (.)
NOR	52816	2.44	51525	0.64 (.)	98.80 (0.85)	0.56 (.)
POL	534900	100.00	0	. (.)	. (.)	. (.)
PRT	96857	.	96857	42.66 (4.73)	56.06 (4.65)	1.27 (0.93)
SVK	77067	.	77067	43.21 (2.71)	54.91 (2.86)	1.88 (0.91)
ESP	344372	4.88	327583	2.58 (1.04)	93.37 (1.84)	4.06 (1.52)
SWE	107104	.	107104	1.68 (0.98)	96.15 (1.43)	2.17 (1.04)
CHE	86491	2.90	83982	0.12 (.)	99.19 (0.40)	0.69 (0.38)
TUR	481279	.	481279	8.51 (2.76)	90.40 (2.69)	1.09 (1.05)
GBR	698579	1.30	689528	53.06 (3.51)	43.67 (3.48)	3.27 (1.17)
USA	3147089	14.34	2695851	51.74 (3.65)	45.98 (3.53)	2.28 (1.20)
TOT	.	15.15	.	26.44 (1.07)	71.02 (1.02)	2.54 (0.47)
AVG	.	8.70	.	17.73 (0.46)	80.29 (0.45)	1.97 (0.22)
BRA	1952253	2.61	1901332	6.49 (1.80)	90.95 (2.12)	2.56 (1.20)
HKG	72484	.	72484	93.15 (1.97)	6.85 (1.97)	. (.)
IDN	1971476	.	1971476	14.29 (2.22)	84.63 (2.41)	1.08 (0.85)
LVA	33643	.	33643	18.93 (3.25)	79.34 (3.26)	1.73 (1.22)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	17.18 (0.21)	72.56 (0.20)	10.27 (0.04)
RUS	2153373	.	2153373	54.42 (3.43)	44.47 (3.37)	1.11 (0.70)
YUG	68596	.	68596	8.59 (2.16)	88.48 (2.49)	2.93 (1.22)
THA	637076	.	637076	74.09 (3.00)	25.24 (3.04)	0.67 (.)
TUN	150875	.	150875	15.14 (2.73)	83.78 (2.81)	1.08 (0.63)
URY	33775	.	33775	4.56 (1.45)	92.03 (1.97)	3.40 (1.27)

School Questionnaire – Question 17

Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?

<Mathematics clubs>

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	543 (5.39)	521 (2.78)	537 (9.87)
AUT	85931	.	85931	473 (43.03)	492 (3.97)	444 (59.43)
BEL	111831	1.21	110481	526 (43.66)	509 (2.73)	. (.)
CAN	330436	0.31	329410	536 (3.62)	524 (1.91)	526 (5.72)
CZE	121183	0.52	120559	499 (8.23)	486 (4.22)	488 (20.25)
DNK	51741	4.84	49238	. (.)	492 (2.86)	501 (21.17)
FIN	57884	.	57884	541 (7.92)	543 (1.69)	552 (10.60)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	538 (30.90)	491 (3.91)	488 (32.93)
GRC	105131	.	105131	499 (11.47)	471 (4.38)	475 (33.43)
HUN	107044	.	107044	508 (5.44)	462 (5.43)	444 (30.35)
ISL	3928	8.79	3582	. (.)	492 (1.74)	. (.)
IRL	54850	8.87	49982	521 (14.02)	516 (2.82)	487 (27.84)
ITA	481521	.	481521	488 (7.32)	469 (4.96)	479 (35.14)
JPN	1240054	.	1240054	513 (31.30)	497 (4.10)	493 (6.36)
KOR	533504	.	533504	545 (6.26)	528 (4.44)	551 (5.34)
LUX	4080	.	4080	473 (1.73)	493 (1.98)	. (.)
MEX	1071650	2.89	1040647	423 (8.44)	395 (5.15)	396 (15.81)
NLD	184943	.	184943	. (.)	511 (3.02)	555 (26.91)
NZL	48638	3.53	46923	547 (13.50)	520 (2.80)	. (.)
NOR	52816	2.44	51525	. (.)	499 (2.79)	. (.)
POL	534900	100.00	0	. (.)	. (.)	. (.)
PRT	96857	.	96857	479 (6.74)	476 (6.21)	491 (22.11)
SVK	77067	.	77067	479 (5.87)	462 (4.23)	459 (7.29)
ESP	344372	4.88	327583	480 (8.62)	482 (3.00)	446 (19.26)
SWE	107104	.	107104	530 (12.18)	514 (2.52)	503 (9.47)
CHE	86491	2.90	83982	. (.)	499 (3.40)	517 (11.06)
TUR	481279	.	481279	536 (31.84)	432 (5.71)	411 (9.06)
GBR	698579	1.30	689528	510 (4.42)	504 (4.59)	512 (10.19)
USA	3147089	14.34	2695851	499 (4.96)	497 (5.06)	519 (23.91)
TOT	.	15.15	.	502 (2.93)	482 (1.69)	476 (10.69)
AVG	.	8.70	.	501 (1.75)	493 (0.86)	481 (7.27)
BRA	1952253	2.61	1901332	453 (27.61)	400 (4.80)	427 (40.53)
HKG	72484	.	72484	512 (4.11)	480 (15.56)	. (.)
IDN	1971476	.	1971476	415 (11.25)	376 (3.37)	395 (10.71)
LVA	33643	.	33643	511 (7.44)	485 (4.17)	512 (33.15)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	510 (4.44)	496 (2.06)	491 (13.27)
RUS	2153373	.	2153373	451 (5.40)	433 (5.30)	410 (23.68)
YUG	68596	.	68596	443 (17.89)	409 (3.61)	389 (29.47)
THA	637076	.	637076	426 (3.49)	403 (4.16)	. (.)
TUN	150875	.	150875	369 (10.43)	375 (3.47)	430 (58.30)
URY	33775	.	33775	443 (25.99)	433 (3.77)	457 (16.10)

School Questionnaire – Question 17

Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?

<Mathematics clubs>

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	540 (5.85)	521 (2.71)	545 (10.95)
AUT	85931	.	85931	481 (43.32)	507 (3.35)	455 (37.15)
BEL	111831	1.21	110481	548 (49.45)	531 (2.51)	. (.)
CAN	330436	0.31	329410	542 (3.83)	529 (1.89)	529 (6.07)
CZE	121183	0.52	120559	527 (9.78)	514 (4.20)	514 (27.83)
DNK	51741	4.84	49238	. (.)	514 (2.66)	523 (21.23)
FIN	57884	.	57884	550 (7.94)	544 (1.92)	546 (6.46)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	546 (27.03)	502 (3.74)	509 (31.99)
GRC	105131	.	105131	477 (15.50)	443 (4.16)	455 (32.44)
HUN	107044	.	107044	517 (6.01)	470 (5.67)	446 (28.90)
ISL	3928	8.79	3582	. (.)	515 (1.55)	. (.)
IRL	54850	8.87	49982	509 (12.95)	504 (2.77)	476 (25.80)
ITA	481521	.	481521	479 (8.24)	458 (4.74)	481 (30.34)
JPN	1240054	.	1240054	559 (34.91)	533 (4.10)	517 (6.95)
KOR	533504	.	533504	560 (7.29)	532 (5.00)	534 (4.72)
LUX	4080	.	4080	490 (1.37)	501 (1.79)	. (.)
MEX	1071650	2.89	1040647	410 (8.14)	381 (4.58)	374 (13.37)
NLD	184943	.	184943	. (.)	536 (3.38)	582 (32.44)
NZL	48638	3.53	46923	541 (12.04)	523 (2.54)	. (.)
NOR	52816	2.44	51525	. (.)	494 (2.39)	. (.)
POL	534900	100.00	0	. (.)	. (.)	. (.)
PRT	96857	.	96857	465 (5.71)	466 (5.80)	473 (10.99)
SVK	77067	.	77067	508 (6.05)	491 (4.55)	496 (5.69)
ESP	344372	4.88	327583	487 (11.20)	486 (2.70)	457 (17.63)
SWE	107104	.	107104	518 (9.26)	509 (2.69)	499 (7.78)
CHE	86491	2.90	83982	. (.)	526 (3.58)	546 (10.32)
TUR	481279	.	481279	541 (40.08)	413 (6.29)	388 (9.13)
GBR	698579	1.30	689528	511 (4.41)	506 (4.45)	510 (11.06)
USA	3147089	14.34	2695851	485 (4.75)	484 (4.59)	507 (23.11)
TOT	.	15.15	.	497 (2.99)	486 (1.67)	473 (10.28)
AVG	.	8.70	.	506 (1.80)	499 (0.85)	483 (7.49)
BRA	1952253	2.61	1901332	417 (34.48)	352 (4.97)	379 (42.42)
HKG	72484	.	72484	553 (5.05)	515 (15.91)	. (.)
IDN	1971476	.	1971476	401 (12.93)	353 (3.89)	357 (9.82)
LVA	33643	.	33643	505 (6.92)	478 (4.28)	509 (29.34)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	541 (5.80)	526 (2.72)	512 (17.58)
RUS	2153373	.	2153373	477 (5.86)	458 (5.31)	443 (24.10)
YUG	68596	.	68596	480 (15.22)	434 (3.88)	405 (26.28)
THA	637076	.	637076	422 (3.93)	403 (4.35)	. (.)
TUN	150875	.	150875	353 (11.23)	359 (3.16)	423 (61.15)
URY	33775	.	33775	434 (23.91)	422 (3.66)	424 (12.65)

School Questionnaire – Question 17

Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?

<Mathematics clubs>

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	541 (5.95)	521 (2.75)	543 (11.78)
AUT	85931	.	85931	468 (40.54)	492 (3.58)	443 (46.45)
BEL	111831	1.21	110481	528 (44.50)	510 (2.61)	. (.)
CAN	330436	0.31	329410	528 (3.95)	515 (2.31)	515 (6.78)
CZE	121183	0.52	120559	534 (9.43)	521 (4.01)	515 (25.76)
DNK	51741	4.84	49238	. (.)	475 (3.00)	489 (22.65)
FIN	57884	.	57884	546 (8.65)	548 (2.02)	564 (8.51)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	549 (30.68)	502 (4.18)	501 (34.07)
GRC	105131	.	105131	506 (10.57)	480 (3.94)	486 (33.09)
HUN	107044	.	107044	529 (5.57)	484 (5.25)	467 (27.81)
ISL	3928	8.79	3582	. (.)	495 (1.61)	. (.)
IRL	54850	8.87	49982	511 (15.22)	506 (2.93)	478 (25.87)
ITA	481521	.	481521	501 (8.29)	478 (5.12)	500 (32.89)
JPN	1240054	.	1240054	567 (34.29)	546 (4.26)	533 (4.11)
KOR	533504	.	533504	555 (7.77)	529 (5.21)	538 (3.00)
LUX	4080	.	4080	478 (1.75)	492 (2.18)	. (.)
MEX	1071650	2.89	1040647	425 (7.54)	401 (4.35)	396 (13.28)
NLD	184943	.	184943	. (.)	522 (3.40)	567 (34.99)
NZL	48638	3.53	46923	541 (13.48)	520 (2.66)	. (.)
NOR	52816	2.44	51525	. (.)	483 (2.91)	. (.)
POL	534900	100.00	0	. (.)	. (.)	. (.)
PRT	96857	.	96857	468 (5.99)	467 (5.89)	489 (14.61)
SVK	77067	.	77067	507 (5.98)	486 (5.44)	484 (13.09)
ESP	344372	4.88	327583	489 (6.99)	488 (2.94)	459 (17.43)
SWE	107104	.	107104	520 (13.05)	506 (2.80)	500 (8.31)
CHE	86491	2.90	83982	. (.)	513 (3.89)	531 (12.12)
TUR	481279	.	481279	539 (34.06)	425 (5.65)	404 (8.97)
GBR	698579	1.30	689528	521 (4.78)	516 (4.71)	522 (11.86)
USA	3147089	14.34	2695851	494 (4.67)	493 (4.85)	514 (23.18)
TOT	.	15.15	.	505 (2.87)	493 (1.60)	482 (10.12)
AVG	.	8.70	.	509 (1.72)	498 (0.82)	488 (7.51)
BRA	1952253	2.61	1901332	444 (32.36)	386 (4.41)	417 (39.62)
HKG	72484	.	72484	542 (4.78)	504 (15.46)	. (.)
IDN	1971476	.	1971476	427 (10.55)	390 (3.15)	398 (9.07)
LVA	33643	.	33643	512 (7.97)	483 (4.40)	507 (28.93)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	534 (6.32)	523 (2.94)	519 (18.17)
RUS	2153373	.	2153373	497 (5.91)	481 (5.08)	452 (21.71)
YUG	68596	.	68596	474 (16.80)	433 (3.44)	415 (23.70)
THA	637076	.	637076	435 (3.42)	413 (4.84)	. (.)
TUN	150875	.	150875	383 (10.89)	384 (3.11)	440 (56.72)
URY	33775	.	33775	447 (24.81)	437 (3.20)	452 (16.66)

School Questionnaire – Question 17

Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?

<Mathematics clubs>

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	543 (5.13)	527 (2.55)	551 (10.45)
AUT	85931	.	85931	484 (39.52)	507 (3.31)	458 (35.56)
BEL	111831	1.21	110481	547 (47.80)	527 (2.37)	. (.)
CAN	330436	0.31	329410	538 (3.48)	526 (1.89)	526 (6.24)
CZE	121183	0.52	120559	526 (8.77)	514 (4.10)	515 (23.88)
DNK	51741	4.84	49238	. (.)	517 (2.54)	527 (18.76)
FIN	57884	.	57884	552 (10.67)	547 (1.88)	552 (4.66)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	552 (26.58)	513 (3.48)	516 (28.86)
GRC	105131	.	105131	480 (13.32)	447 (4.20)	461 (34.57)
HUN	107044	.	107044	530 (6.12)	480 (5.82)	455 (29.95)
ISL	3928	8.79	3582	. (.)	505 (1.41)	. (.)
IRL	54850	8.87	49982	503 (11.22)	499 (2.55)	476 (21.58)
ITA	481521	.	481521	485 (7.59)	461 (5.15)	477 (34.67)
JPN	1240054	.	1240054	568 (32.90)	546 (4.15)	539 (3.64)
KOR	533504	.	533504	566 (6.57)	542 (4.57)	557 (7.02)
LUX	4080	.	4080	489 (1.57)	504 (2.03)	. (.)
MEX	1071650	2.89	1040647	410 (8.77)	379 (5.42)	377 (16.55)
NLD	184943	.	184943	. (.)	518 (3.17)	564 (30.02)
NZL	48638	3.53	46923	553 (11.78)	532 (2.46)	. (.)
NOR	52816	2.44	51525	. (.)	489 (2.63)	. (.)
POL	534900	100.00	0	. (.)	. (.)	. (.)
PRT	96857	.	96857	471 (6.49)	469 (6.59)	477 (14.23)
SVK	77067	.	77067	501 (6.01)	484 (4.68)	492 (10.31)
ESP	344372	4.88	327583	479 (11.05)	484 (2.94)	449 (18.48)
SWE	107104	.	107104	519 (8.79)	509 (2.59)	494 (10.23)
CHE	86491	2.90	83982	. (.)	521 (3.22)	539 (8.18)
TUR	481279	.	481279	511 (34.90)	398 (5.75)	368 (7.56)
GBR	698579	1.30	689528	513 (4.18)	507 (4.33)	513 (9.86)
USA	3147089	14.34	2695851	480 (4.86)	479 (4.76)	503 (22.70)
TOT	.	15.15	.	495 (3.06)	487 (1.78)	473 (10.79)
AVG	.	8.70	.	507 (1.81)	499 (0.89)	483 (7.81)
BRA	1952253	2.61	1901332	428 (31.05)	367 (5.08)	397 (39.86)
HKG	72484	.	72484	550 (4.64)	515 (14.90)	. (.)
IDN	1971476	.	1971476	397 (11.25)	355 (3.20)	368 (8.40)
LVA	33643	.	33643	506 (7.30)	476 (4.58)	512 (28.21)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	548 (5.55)	530 (2.44)	520 (16.79)
RUS	2153373	.	2153373	488 (6.59)	468 (5.67)	449 (23.98)
YUG	68596	.	68596	456 (14.10)	418 (3.42)	394 (26.04)
THA	637076	.	637076	431 (3.63)	409 (4.10)	. (.)
TUN	150875	.	150875	339 (9.94)	345 (2.64)	400 (46.15)
URY	33775	.	33775	425 (25.93)	410 (4.12)	415 (12.70)

School Questionnaire – Question 17
Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?
<Computer clubs> (specifically related to mathematics)

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	10.75 (1.91)	88.05 (1.99)	1.20 (0.57)
AUT	85931	.	85931	2.95 (1.28)	95.58 (1.65)	1.46 (1.03)
BEL	111831	1.21	110481	3.20 (1.25)	95.89 (1.41)	0.91 (0.67)
CAN	330436	0.31	329410	19.13 (2.16)	76.03 (2.16)	4.83 (1.07)
CZE	121183	0.52	120559	39.54 (3.12)	60.03 (3.15)	0.42 (0.31)
DNK	51741	4.84	49238	1.30 (0.78)	96.01 (1.47)	2.69 (1.24)
FIN	57884	.	57884	18.25 (3.41)	81.09 (3.47)	0.66 (0.66)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	13.32 (1.99)	84.42 (2.22)	2.25 (1.06)
GRC	105131	.	105131	6.96 (3.02)	90.21 (3.24)	2.84 (1.51)
HUN	107044	.	107044	45.47 (3.79)	52.76 (3.97)	1.76 (0.82)
ISL	3928	8.79	3582	1.64 (0.06)	97.47 (0.06)	0.89 (.)
IRL	54850	8.87	49982	6.00 (1.81)	92.43 (2.09)	1.57 (1.12)
ITA	481521	.	481521	80.04 (2.53)	18.61 (2.36)	1.35 (0.69)
JPN	1240054	.	1240054	17.19 (3.37)	81.98 (3.47)	0.83 (0.84)
KOR	533504	.	533504	10.69 (2.55)	88.08 (2.53)	1.23 (0.87)
LUX	4080	.	4080	33.56 (0.05)	66.44 (0.05)	. (.)
MEX	1071650	2.89	1040647	10.03 (2.05)	83.83 (2.34)	6.14 (1.33)
NLD	184943	.	184943	4.03 (1.77)	93.21 (2.18)	2.77 (1.28)
NZL	48638	3.53	46923	6.89 (1.68)	90.04 (2.17)	3.07 (1.38)
NOR	52816	2.44	51525	0.61 (.)	98.83 (0.81)	0.56 (.)
POL	534900	.	534900	30.86 (3.47)	69.14 (3.47)	. (.)
PRT	96857	.	96857	20.30 (3.73)	77.70 (3.90)	2.00 (1.18)
SVK	77067	.	77067	25.46 (3.35)	72.84 (3.31)	1.69 (0.82)
ESP	344372	4.88	327583	4.82 (1.61)	91.05 (2.19)	4.13 (1.53)
SWE	107104	.	107104	0.86 (.)	97.36 (1.15)	1.78 (0.96)
CHE	86491	2.90	83982	3.65 (1.24)	95.30 (1.34)	1.05 (0.52)
TUR	481279	.	481279	8.53 (2.56)	89.94 (2.54)	1.53 (1.16)
GBR	698579	1.30	689528	35.85 (3.53)	60.81 (3.61)	3.34 (1.16)
USA	3147089	14.34	2695851	26.90 (3.27)	71.21 (3.43)	1.89 (1.14)
TOT	.	10.72	.	21.66 (1.10)	76.08 (1.16)	2.25 (0.41)
AVG	.	5.37	.	16.98 (0.46)	81.14 (0.52)	1.89 (0.20)
BRA	1952253	2.61	1901332	8.59 (1.96)	88.84 (2.25)	2.57 (1.20)
HKG	72484	.	72484	58.89 (4.47)	38.44 (4.27)	2.68 (1.34)
IDN	1971476	.	1971476	9.91 (2.67)	89.01 (2.85)	1.08 (0.85)
LVA	33643	.	33643	28.21 (4.02)	69.52 (4.20)	2.27 (1.34)
LIE	338	.	338	10.65 (0.38)	89.35 (0.38)	. (.)
MAC	6546	.	6546	32.73 (0.23)	55.54 (0.23)	11.73 (0.05)
RUS	2153373	.	2153373	18.28 (2.86)	79.02 (3.15)	2.70 (1.08)
YUG	68596	.	68596	8.05 (1.82)	89.16 (2.25)	2.80 (1.31)
THA	637076	.	637076	30.99 (3.99)	67.43 (4.06)	1.57 (0.95)
TUN	150875	.	150875	16.17 (3.00)	83.83 (3.00)	. (.)
URY	33775	.	33775	23.57 (3.49)	72.55 (3.52)	3.88 (1.22)

School Questionnaire – Question 17
Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?
<Computer clubs>(specifically related to mathematics)

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	542 (8.12)	524 (2.46)	523 (15.79)
AUT	85931	.	85931	495 (22.25)	491 (4.09)	444 (59.43)
BEL	111831	1.21	110481	544 (22.21)	508 (2.88)	446 (59.79)
CAN	330436	0.31	329410	528 (5.07)	527 (1.98)	537 (4.27)
CZE	121183	0.52	120559	484 (7.26)	491 (4.25)	474 (40.10)
DNK	51741	4.84	49238	533 (7.20)	493 (2.82)	467 (35.88)
FIN	57884	.	57884	547 (4.08)	543 (1.76)	537 (7.33)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	507 (12.34)	490 (4.46)	503 (43.07)
GRC	105131	.	105131	532 (10.09)	468 (4.07)	475 (33.43)
HUN	107044	.	107044	484 (5.53)	481 (5.01)	459 (41.22)
ISL	3928	8.79	3582	492 (20.46)	492 (1.64)	. (.)
IRL	54850	8.87	49982	520 (8.10)	517 (2.93)	456 (7.71)
ITA	481521	.	481521	479 (3.83)	464 (8.39)	424 (35.68)
JPN	1240054	.	1240054	510 (14.92)	496 (4.60)	493 (6.36)
KOR	533504	.	533504	528 (13.09)	535 (3.59)	554 (4.17)
LUX	4080	.	4080	498 (2.68)	470 (1.79)	. (.)
MEX	1071650	2.89	1040647	414 (9.91)	398 (5.05)	393 (13.78)
NLD	184943	.	184943	530 (25.85)	511 (3.11)	555 (26.91)
NZL	48638	3.53	46923	516 (12.36)	523 (2.79)	520 (15.18)
NOR	52816	2.44	51525	. (.)	499 (2.78)	. (.)
POL	534900	.	534900	502 (6.48)	494 (3.70)	. (.)
PRT	96857	.	96857	472 (11.71)	478 (4.70)	500 (15.87)
SVK	77067	.	77067	472 (8.72)	469 (3.71)	445 (12.46)
ESP	344372	4.88	327583	483 (14.64)	482 (3.04)	443 (18.30)
SWE	107104	.	107104	. (.)	514 (2.45)	503 (11.26)
CHE	86491	2.90	83982	544 (20.67)	497 (3.31)	529 (12.99)
TUR	481279	.	481279	530 (27.64)	433 (5.92)	420 (14.00)
GBR	698579	1.30	689528	509 (4.92)	506 (3.84)	518 (8.20)
USA	3147089	14.34	2695851	494 (9.30)	499 (3.76)	516 (29.47)
TOT	.	10.72	.	495 (3.56)	486 (1.59)	473 (11.45)
AVG	.	5.37	.	497 (2.00)	494 (0.81)	482 (7.11)
BRA	1952253	2.61	1901332	437 (22.64)	400 (4.90)	434 (38.59)
HKG	72484	.	72484	519 (4.96)	491 (7.53)	558 (8.97)
IDN	1971476	.	1971476	400 (16.16)	379 (3.70)	395 (10.71)
LVA	33643	.	33643	505 (7.80)	485 (4.22)	493 (32.70)
LIE	338	.	338	422 (13.38)	537 (3.68)	. (.)
MAC	6546	.	6546	501 (3.12)	495 (2.41)	499 (11.66)
RUS	2153373	.	2153373	465 (8.76)	438 (4.31)	409 (18.52)
YUG	68596	.	68596	418 (10.47)	411 (3.89)	434 (41.37)
THA	637076	.	637076	431 (7.03)	414 (3.08)	446 (47.32)
TUN	150875	.	150875	386 (13.27)	372 (3.43)	. (.)
URY	33775	.	33775	461 (6.87)	424 (4.65)	463 (16.56)

School Questionnaire – Question 17
Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?
<Computer clubs> (specifically related to mathematics)

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	539 (7.72)	523 (2.46)	523 (14.71)
AUT	85931	.	85931	507 (20.00)	506 (3.42)	455 (37.15)
BEL	111831	1.21	110481	558 (26.65)	530 (2.65)	452 (52.36)
CAN	330436	0.31	329410	532 (5.22)	532 (2.03)	540 (4.00)
CZE	121183	0.52	120559	511 (7.09)	519 (4.44)	502 (54.90)
DNK	51741	4.84	49238	549 (10.33)	514 (2.62)	497 (29.56)
FIN	57884	.	57884	544 (4.29)	544 (1.98)	543 (5.30)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	518 (12.19)	501 (4.17)	520 (44.30)
GRC	105131	.	105131	499 (14.06)	440 (3.84)	455 (32.44)
HUN	107044	.	107044	492 (6.09)	489 (5.23)	456 (40.35)
ISL	3928	8.79	3582	507 (13.13)	516 (1.51)	. (.)
IRL	54850	8.87	49982	500 (7.68)	505 (2.80)	448 (10.33)
ITA	481521	.	481521	470 (3.90)	449 (8.43)	431 (27.63)
JPN	1240054	.	1240054	550 (15.67)	531 (4.68)	517 (6.95)
KOR	533504	.	533504	543 (13.88)	542 (3.88)	555 (14.53)
LUX	4080	.	4080	503 (1.85)	488 (1.42)	. (.)
MEX	1071650	2.89	1040647	401 (8.52)	383 (4.45)	373 (11.64)
NLD	184943	.	184943	560 (34.94)	536 (3.37)	582 (32.44)
NZL	48638	3.53	46923	517 (11.37)	525 (2.52)	524 (15.32)
NOR	52816	2.44	51525	. (.)	494 (2.40)	. (.)
POL	534900	.	534900	495 (5.57)	488 (3.28)	. (.)
PRT	96857	.	96857	460 (10.36)	467 (4.32)	478 (9.28)
SVK	77067	.	77067	501 (9.58)	498 (3.90)	479 (15.93)
ESP	344372	4.88	327583	493 (12.60)	486 (2.70)	457 (16.99)
SWE	107104	.	107104	. (.)	509 (2.58)	498 (9.23)
CHE	86491	2.90	83982	575 (24.83)	524 (3.42)	551 (8.23)
TUR	481279	.	481279	534 (32.38)	413 (6.49)	393 (9.18)
GBR	698579	1.30	689528	511 (4.61)	507 (3.94)	516 (8.78)
USA	3147089	14.34	2695851	482 (8.97)	486 (3.41)	505 (28.33)
TOT	.	10.72	.	495 (3.59)	488 (1.56)	469 (11.41)
AVG	.	5.37	.	501 (1.98)	500 (0.80)	484 (7.20)
BRA	1952253	2.61	1901332	400 (28.69)	352 (5.17)	381 (42.05)
HKG	72484	.	72484	563 (6.14)	528 (9.28)	610 (14.91)
IDN	1971476	.	1971476	387 (16.15)	357 (4.28)	357 (9.82)
LVA	33643	.	33643	500 (8.17)	476 (4.16)	490 (29.96)
LIE	338	.	338	429 (16.52)	549 (4.35)	. (.)
MAC	6546	.	6546	530 (4.38)	527 (2.97)	522 (15.59)
RUS	2153373	.	2153373	495 (9.15)	463 (4.44)	433 (19.81)
YUG	68596	.	68596	445 (12.03)	435 (4.12)	461 (41.71)
THA	637076	.	637076	426 (7.04)	412 (3.58)	448 (54.02)
TUN	150875	.	150875	370 (12.18)	357 (3.14)	. (.)
URY	33775	.	33775	448 (7.50)	413 (3.99)	428 (11.90)

School Questionnaire – Question 17
Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?
<Computer clubs> (specifically related to mathematics)

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	540 (8.40)	523 (2.49)	519 (15.23)
AUT	85931	.	85931	496 (19.42)	492 (3.67)	443 (46.45)
BEL	111831	1.21	110481	539 (24.95)	510 (2.71)	466 (43.03)
CAN	330436	0.31	329410	517 (5.63)	519 (2.30)	528 (3.79)
CZE	121183	0.52	120559	519 (6.92)	526 (4.21)	512 (48.84)
DNK	51741	4.84	49238	516 (10.95)	476 (2.93)	456 (35.34)
FIN	57884	.	57884	551 (4.34)	547 (2.10)	557 (5.56)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	517 (13.14)	501 (4.72)	512 (46.90)
GRC	105131	.	105131	530 (10.38)	477 (3.90)	486 (33.09)
HUN	107044	.	107044	507 (5.58)	501 (5.02)	478 (38.61)
ISL	3928	8.79	3582	494 (14.80)	495 (1.57)	. (.)
IRL	54850	8.87	49982	503 (6.77)	507 (2.97)	450 (8.12)
ITA	481521	.	481521	491 (3.93)	471 (8.87)	446 (30.72)
JPN	1240054	.	1240054	562 (15.79)	545 (4.85)	533 (4.11)
KOR	533504	.	533504	538 (15.66)	538 (4.16)	551 (10.67)
LUX	4080	.	4080	494 (2.66)	477 (1.82)	. (.)
MEX	1071650	2.89	1040647	420 (8.67)	403 (4.22)	395 (11.29)
NLD	184943	.	184943	547 (34.81)	522 (3.43)	567 (34.99)
NZL	48638	3.53	46923	513 (11.97)	523 (2.63)	520 (16.37)
NOR	52816	2.44	51525	. (.)	483 (2.91)	. (.)
POL	534900	.	534900	505 (6.65)	495 (3.93)	. (.)
PRT	96857	.	96857	462 (11.19)	469 (4.30)	490 (9.98)
SVK	77067	.	77067	500 (9.33)	494 (4.47)	466 (17.20)
ESP	344372	4.88	327583	492 (11.70)	488 (2.97)	459 (17.19)
SWE	107104	.	107104	. (.)	506 (2.76)	500 (9.98)
CHE	86491	2.90	83982	564 (24.82)	511 (3.80)	533 (8.57)
TUR	481279	.	481279	532 (28.83)	425 (5.82)	409 (10.37)
GBR	698579	1.30	689528	522 (5.22)	516 (4.00)	529 (9.26)
USA	3147089	14.34	2695851	490 (9.12)	495 (3.44)	511 (28.31)
TOT	.	10.72	.	504 (3.64)	494 (1.49)	477 (11.06)
AVG	.	5.37	.	508 (1.94)	498 (0.75)	486 (7.26)
BRA	1952253	2.61	1901332	428 (26.78)	386 (4.52)	421 (38.91)
HKG	72484	.	72484	551 (5.61)	518 (8.80)	593 (13.61)
IDN	1971476	.	1971476	416 (13.75)	393 (3.48)	398 (9.07)
LVA	33643	.	33643	507 (8.77)	482 (4.18)	487 (29.91)
LIE	338	.	338	417 (14.66)	538 (4.44)	. (.)
MAC	6546	.	6546	524 (4.13)	525 (3.38)	527 (16.01)
RUS	2153373	.	2153373	515 (8.75)	485 (4.27)	453 (16.76)
YUG	68596	.	68596	443 (9.42)	435 (3.82)	462 (39.12)
THA	637076	.	637076	440 (6.72)	424 (3.11)	445 (55.71)
TUN	150875	.	150875	394 (12.56)	383 (3.02)	. (.)
URY	33775	.	33775	461 (6.75)	430 (3.85)	460 (16.01)

School Questionnaire – Question 17
Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?
<Computer clubs>(specifically related to mathematics)

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	543 (6.74)	528 (2.26)	526 (12.74)
AUT	85931	.	85931	511 (18.68)	507 (3.38)	458 (35.56)
BEL	111831	1.21	110481	557 (25.12)	526 (2.52)	458 (42.44)
CAN	330436	0.31	329410	529 (4.75)	529 (1.96)	537 (3.85)
CZE	121183	0.52	120559	510 (6.74)	520 (4.26)	510 (48.49)
DNK	51741	4.84	49238	549 (11.60)	517 (2.52)	499 (29.64)
FIN	57884	.	57884	549 (4.76)	547 (1.96)	548 (4.16)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	527 (11.67)	512 (3.92)	530 (39.03)
GRC	105131	.	105131	506 (13.27)	444 (3.93)	461 (34.57)
HUN	107044	.	107044	503 (6.27)	500 (5.28)	470 (40.20)
ISL	3928	8.79	3582	497 (15.25)	505 (1.38)	. (.)
IRL	54850	8.87	49982	496 (6.38)	500 (2.60)	452 (7.01)
ITA	481521	.	481521	474 (3.86)	453 (8.67)	414 (36.13)
JPN	1240054	.	1240054	562 (15.67)	544 (4.64)	539 (3.64)
KOR	533504	.	533504	549 (12.64)	550 (3.64)	571 (11.13)
LUX	4080	.	4080	505 (2.13)	488 (1.51)	. (.)
MEX	1071650	2.89	1040647	402 (10.11)	382 (5.21)	374 (14.27)
NLD	184943	.	184943	536 (32.98)	518 (3.16)	564 (30.02)
NZL	48638	3.53	46923	528 (11.22)	534 (2.50)	532 (12.27)
NOR	52816	2.44	51525	. (.)	489 (2.61)	. (.)
POL	534900	.	534900	492 (6.31)	484 (3.49)	. (.)
PRT	96857	.	96857	464 (11.69)	471 (4.94)	487 (12.27)
SVK	77067	.	77067	493 (9.42)	492 (3.95)	481 (19.08)
ESP	344372	4.88	327583	486 (14.33)	484 (2.91)	449 (17.99)
SWE	107104	.	107104	. (.)	508 (2.52)	494 (11.77)
CHE	86491	2.90	83982	566 (22.62)	519 (3.03)	550 (11.16)
TUR	481279	.	481279	505 (29.13)	399 (5.89)	377 (12.70)
GBR	698579	1.30	689528	511 (4.55)	510 (3.68)	518 (8.08)
USA	3147089	14.34	2695851	477 (9.02)	480 (3.57)	502 (27.66)
TOT	.	10.72	.	495 (3.68)	488 (1.64)	469 (11.96)
AVG	.	5.37	.	502 (2.02)	499 (0.82)	484 (7.50)
BRA	1952253	2.61	1901332	413 (25.29)	367 (5.23)	399 (39.24)
HKG	72484	.	72484	560 (5.38)	526 (8.71)	598 (12.23)
IDN	1971476	.	1971476	382 (16.35)	359 (3.59)	368 (8.40)
LVA	33643	.	33643	502 (8.11)	474 (4.41)	492 (29.82)
LIE	338	.	338	430 (15.02)	541 (4.24)	. (.)
MAC	6546	.	6546	537 (4.18)	530 (2.59)	530 (14.91)
RUS	2153373	.	2153373	507 (10.43)	473 (4.91)	440 (22.02)
YUG	68596	.	68596	428 (9.92)	419 (3.59)	435 (38.20)
THA	637076	.	637076	435 (6.48)	419 (3.35)	457 (44.18)
TUN	150875	.	150875	355 (10.84)	343 (2.76)	. (.)
URY	33775	.	33775	441 (8.21)	400 (4.55)	420 (14.60)

School Questionnaire – Question 18

Q18

How many of the following are on the staff of your school?

Include both full-time and part-time teachers. A full-time teacher is employed at least 90% of the time as a teacher for the full school year. All other teachers should be considered part-time.

<reminder note>(Please write a number in each space provided. Write 0 (zero) if there is none.)

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.22	235077	0.34	62 (1.23)	23	31	44	60	74	92	103
AUT	85931	.	85931	2.48	48 (3.16)	8	12	20	35	55	93	141
BEL	111831	1.21	110481	2.71	61 (1.91)	18	27	37	53	75	110	135
CAN	330436	0.31	329410	2.83	59 (0.89)	17	22	37	56	77	98	106
CZE	121183	0.52	120559	1.81	29 (0.82)	12	14	20	27	36	45	50
DNK	51741	4.84	49238	0.79	37 (0.82)	10	12	25	38	47	58	65
FIN	57884	.	57884	2.02	32 (0.63)	11	18	25	32	38	47	53
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	5.30	31 (0.81)	8	10	17	28	40	54	61
GRC	105131	.	105131	.	30 (1.26)	13	15	19	26	34	58	71
HUN	107044	.	107044	4.05	48 (1.59)	15	20	31	45	59	80	90
ISL	3928	8.79	3582	1.55	34 (0.07)	8	12	23	34	47	55	58
IRL	54850	8.87	49982	13.06	38 (0.89)	17	20	28	37	46	54	72
ITA	481521	.	481521	1.55	73 (2.38)	12	21	38	69	94	128	151
JPN	1240054	.	1240054	1.42	54 (1.24)	28	34	43	53	63	74	86
KOR	533504	.	533504	1.47	69 (0.88)	33	41	52	70	83	99	107
LUX	4080	.	4080	4.26	121 (0.07)	55	64	83	112	154	205	205
MEX	1071650	100.00	.	.	. ( . )	.	.	.	.	.	.	.
NLD	184943	.	184943	9.44	42 (1.93)	10	12	20	42	57	70	90
NZL	48638	2.95	47200	3.90	56 (1.19)	16	22	34	51	70	103	121
NOR	52816	2.44	51525	1.17	27 (0.65)	12	14	19	27	34	40	45
POL	534900	.	534900	0.86	28 (0.72)	5	8	13	26	41	53	60
PRT	96857	.	96857	4.01	86 (4.90)	11	19	52	90	113	138	163
SVK	77067	0.52	76663	1.24	31 (0.78)	12	15	23	30	40	50	54
ESP	344372	4.88	327583	3.57	55 (2.33)	16	20	35	49	71	88	110
SWE	107104	.	107104	2.17	39 (1.50)	14	18	26	36	49	63	73
CHE	86491	2.90	83982	4.02	24 (1.41)	5	8	11	16	34	48	63
TUR	481279	.	481279	13.34	38 (3.07)	0	5	18	31	47	76	85
GBR	698579	1.30	689528	4.82	66 (1.44)	35	42	50	64	78	94	104
USA	3147089	14.34	2695851	3.87	85 (2.47)	18	28	48	80	114	150	165
TOT	.	13.71	.	3.64	60 (0.80)	12	18	33	52	78	110	135
AVG	.	7.59	.	3.72	50 (0.29)	8	13	25	41	65	97	120
BRA	1952253	2.61	1901332	17.26	29 (3.18)	0	2	9	19	35	63	80
HKG	72484	.	72484	1.31	57 (0.74)	45	49	54	57	61	64	71
IDN	1971476	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LVA	33643	.	33643	0.94	47 (1.35)	13	16	27	50	64	77	86
LIE	338	.	338	.	29 (0.15)	8	10	13	21	62	62	62
MAC	6546	.	6546	.	86 (0.16)	25	36	56	72	110	208	208
RUS	2153373	.	2153373	4.01	48 (2.33)	12	17	24	45	62	84	92
YUG	68596	100.00	.	.	. ( . )	.	.	.	.	.	.	.
THA	637076	.	637076	.	72 (2.65)	13	18	27	56	110	145	179
TUN	150875	.	150875	28.68	55 (1.93)	22	24	33	47	70	91	119
URY	33775	.	33775	1.24	4 (0.51)	0	0	0	0	6	15	21

School Questionnaire – Question 18

Q18

How many of the following are on the staff of your school?

Include both full-time and part-time teachers. A full-time teacher is employed at least 90% of the time as a teacher for the full school year. All other teachers should be considered part-time.

<reminder note>(Please write a number in each space provided. Write 0 (zero) if there is none.)

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	2.74	229131	2.63	60 (1.31)	18	27	43	60	74	90	102
AUT	85931	.	85931	8.82	43 (3.44)	4	10	17	33	52	80	116
BEL	111831	1.21	110481	15.48	55 (2.12)	8	21	35	49	70	100	115
CAN	330436	0.31	329410	22.12	57 (1.06)	15	20	35	56	75	97	103
CZE	121183	0.52	120559	3.99	25 (0.85)	6	9	16	22	32	42	48
DNK	51741	4.84	49238	11.42	28 (1.57)	0	0	10	30	41	52	61
FIN	57884	.	57884	7.49	30 (0.57)	10	16	24	31	36	45	48
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	20.17	29 (1.15)	5	8	16	27	39	52	61
GRC	105131	.	105131	.	30 (1.26)	13	15	19	26	34	58	71
HUN	107044	.	107044	8.49	45 (1.67)	7	15	29	44	58	80	87
ISL	3928	8.79	3582	8.61	26 (0.06)	3	4	13	25	35	48	53
IRL	54850	8.87	49982	13.71	37 (0.93)	14	19	27	37	44	53	60
ITA	481521	.	481521	6.01	69 (2.52)	9	20	37	65	90	124	142
JPN	1240054	.	1240054	2.12	53 (1.24)	24	33	42	53	62	72	86
KOR	533504	.	533504	2.64	69 (0.90)	33	41	52	70	83	98	107
LUX	4080	.	4080	5.29	113 (0.06)	45	60	80	104	140	199	205
MEX	1071650	100.00	.	.	. ( . )	.	.	.	.	.	.	.
NLD	184943	.	184943	9.70	35 (1.78)	0	6	15	35	50	64	82
NZL	48638	2.95	47200	18.30	53 (1.36)	12	19	30	47	67	103	127
NOR	52816	2.44	51525	16.34	26 (0.73)	11	14	17	25	33	39	44
POL	534900	.	534900	1.52	28 (0.81)	4	7	13	26	41	49	60
PRT	96857	.	96857	9.04	67 (4.52)	4	7	20	69	100	127	143
SVK	77067	0.14	76957	5.92	16 (0.92)	0	0	2	12	25	35	44
ESP	344372	4.88	327583	22.41	56 (2.76)	15	18	35	50	72	91	115
SWE	107104	.	107104	3.38	35 (1.46)	9	15	23	31	44	59	66
CHE	86491	2.90	83982	14.77	20 (1.37)	2	4	8	13	27	40	51
TUR	481279	.	481279	35.53	5 (1.59)	0	0	0	0	0	19	37
GBR	698579	1.30	689528	11.86	60 (2.08)	5	23	45	61	76	92	102
USA	3147089	14.34	2695851	23.17	79 (2.78)	15	27	46	75	105	143	164
TOT	.	13.75	.	13.41	54 (0.92)	2	10	28	49	74	103	124
AVG	.	7.65	.	10.13	44 (0.36)	0	5	19	37	61	90	113
BRA	1952253	2.61	1901332	22.00	26 (2.49)	0	2	6	17	32	62	77
HKG	72484	.	72484	1.31	52 (0.94)	27	36	48	54	58	61	65
IDN	1971476	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LVA	33643	.	33643	7.05	38 (1.81)	4	9	16	38	56	65	77
LIE	338	.	338	.	27 (0.16)	2	6	10	21	61	61	61
MAC	6546	.	6546	.	78 (0.16)	20	20	47	63	102	194	194
RUS	2153373	.	2153373	4.98	47 (2.44)	10	15	23	44	61	82	91
YUG	68596	100.00	.	.	. ( . )	.	.	.	.	.	.	.
THA	637076	.	637076	.	71 (2.59)	13	18	27	54	108	145	172
TUN	150875	.	150875	16.46	36 (2.94)	0	0	6	31	57	81	110
URY	33775	.	33775	2.91	2 (0.34)	0	0	0	0	4	9	12

School Questionnaire – Question 18

Q18

How many of the following are on the staff of your school?
Include both full-time and part-time teachers. A full-time teacher is employed at least 90% of the time as a teacher for the full school year. All other teachers should be considered part-time.
<reminder note>(Please write a number in each space provided. Write 0 (zero) if there is none.)

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.22	235077	8.79	51 (1.61)	8	14	30	50	67	85	99
AUT	85931	.	85931	10.65	26 (1.76)	0	0	0	19	45	60	84
BEL	111831	1.21	110481	8.04	20 (1.05)	1	5	11	18	27	37	47
CAN	330436	0.31	329410	23.05	55 (1.18)	10	17	32	54	74	95	103
CZE	121183	0.52	120559	6.39	24 (0.72)	7	9	15	22	33	40	47
DNK	51741	4.84	49238	6.14	34 (1.16)	6	9	22	36	45	56	62
FIN	57884	100.00	.	.	. ( . )	.	.	.	.	.	.	.
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	31.39	7 (1.10)	0	0	0	0	7	26	41
GRC	105131	.	105131	.	30 (1.26)	13	15	19	26	34	58	71
HUN	107044	.	107044	8.34	45 (1.64)	13	18	29	43	57	80	87
ISL	3928	8.79	3582	14.51	18 (0.07)	0	1	5	17	28	40	42
IRL	54850	8.87	49982	19.22	37 (0.86)	16	19	26	37	44	54	61
ITA	481521	.	481521	15.97	0 (0.08)	0	0	0	0	0	1	3
JPN	1240054	.	1240054	6.55	24 (2.03)	0	1	4	11	48	62	69
KOR	533504	.	533504	3.68	65 (1.61)	20	28	48	68	82	96	107
LUX	4080	.	4080	25.45	16 (0.07)	0	0	0	0	4	78	140
MEX	1071650	100.00	.	.	. ( . )	.	.	.	.	.	.	.
NLD	184943	.	184943	8.13	2 (0.70)	0	0	0	0	1	3	6
NZL	48638	2.95	47200	20.95	11 (0.79)	1	1	3	5	8	30	52
NOR	52816	2.44	51525	14.21	11 (0.92)	0	1	2	6	17	27	36
POL	534900	.	534900	2.79	26 (0.78)	4	6	13	24	37	47	60
PRT	96857	.	96857	16.03	36 (3.26)	1	4	11	29	50	90	102
SVK	77067	.	77067	3.56	15 (0.57)	1	3	6	12	21	33	36
ESP	344372	4.88	327583	16.02	2 (0.15)	0	0	1	2	3	4	7
SWE	107104	.	107104	20.62	14 (1.72)	0	0	1	2	24	48	60
CHE	86491	2.90	83982	20.82	17 (1.47)	0	1	4	9	24	39	49
TUR	481279	.	481279	20.20	31 (2.56)	0	0	8	30	44	64	85
GBR	698579	1.76	686298	16.11	60 (1.85)	15	32	45	60	74	89	99
USA	3147089	100.00	.	.	. ( . )	.	.	.	.	.	.	.
TOT	.	37.57	.	12.39	30 (0.48)	0	0	3	21	51	73	85
AVG	.	15.99	.	11.91	27 (0.27)	0	0	3	20	43	67	83
BRA	1952253	2.61	1901332	24.57	5 (0.84)	0	0	1	3	6	11	17
HKG	72484	0.63	72024	4.85	44 (0.81)	26	30	39	45	52	58	60
IDN	1971476	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LVA	33643	.	33643	6.42	21 (1.76)	0	2	5	14	29	55	64
LIE	338	.	338	10.65	27 (0.19)	3	7	10	13	61	61	61
MAC	6546	.	6546	.	56 (0.15)	13	16	31	50	67	97	125
RUS	2153373	.	2153373	5.07	41 (2.44)	7	12	18	40	54	70	90
YUG	68596	100.00	.	.	. ( . )	.	.	.	.	.	.	.
THA	637076	.	637076	.	69 (2.51)	13	16	26	54	98	145	170
TUN	150875	100.00	.	.	. ( . )	.	.	.	.	.	.	.
URY	33775	.	33775	1.74	0 (0.06)	0	0	0	0	0	0	0

School Questionnaire – Question 18

Q18

How many of the following are on the staff of your school?

Include both full-time and part-time teachers. A full-time teacher is employed at least 90% of the time as a teacher for the full school year. All other teachers should be considered part-time.

<reminder note>(Please write a number in each space provided. Write 0 (zero) if there is none.)

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.22	235077	3.85	10 (0.46)	1	1	4	8	14	20	25
AUT	85931	.	85931	6.18	13 (1.09)	1	2	4	10	18	25	40
BEL	111831	1.21	110481	3.74	28 (1.09)	7	10	16	26	39	50	61
CAN	330436	0.31	329410	18.02	7 (0.28)	1	1	3	5	9	15	20
CZE	121183	0.52	120559	6.23	6 (0.31)	1	1	2	5	8	12	17
DNK	51741	4.84	49238	6.47	4 (0.31)	0	0	1	3	5	8	11
FIN	57884	.	57884	2.09	5 (0.27)	0	0	2	4	7	10	11
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	5.26	14 (0.66)	1	2	6	12	20	29	36
GRC	105131	.	105131	8.97	7 (1.07)	0	0	3	6	9	14	17
HUN	107044	.	107044	16.75	6 (0.46)	1	1	2	5	9	15	18
ISL	3928	8.79	3582	9.16	8 (0.01)	2	2	5	8	10	12	15
IRL	54850	8.87	49982	18.72	5 (0.40)	1	1	2	4	7	10	13
ITA	481521	.	481521	16.24	8 (0.77)	0	1	3	7	11	17	20
JPN	1240054	.	1240054	6.03	13 (1.22)	0	0	3	7	15	31	48
KOR	533504	.	533504	27.25	5 (0.61)	0	0	0	2	6	13	18
LUX	4080	.	4080	4.26	38 (0.03)	8	9	20	32	52	78	80
MEX	1071650	100.00	.	.	. ( . )	.	.	.	.	.	.	.
NLD	184943	.	184943	10.12	38 (1.72)	9	12	21	38	51	64	75
NZL	48638	2.95	47200	3.74	18 (1.06)	3	4	7	13	25	38	47
NOR	52816	2.44	51525	2.97	6 (0.26)	2	2	4	6	8	11	13
POL	534900	.	534900	0.86	9 (0.56)	1	2	4	7	11	16	21
PRT	96857	.	96857	9.21	27 (3.16)	1	2	5	11	36	78	96
SVK	77067	0.52	76663	5.28	5 (0.43)	0	1	2	3	6	11	14
ESP	344372	4.88	327583	18.19	5 (0.52)	1	1	1	3	7	11	18
SWE	107104	.	107104	3.76	11 (0.71)	2	3	5	9	14	20	25
CHE	86491	2.90	83982	4.14	35 (2.32)	4	6	11	23	46	80	86
TUR	481279	.	481279	49.14	27 (4.60)	0	0	0	7	56	78	87
GBR	698579	1.30	689528	9.26	10 (0.49)	2	3	5	8	13	19	26
USA	3147089	14.34	2695851	28.71	4 (0.29)	0	0	1	2	5	10	10
TOT	.	13.71	.	15.66	10 (0.29)	0	0	2	5	11	22	33
AVG	.	7.59	.	10.19	13 (0.25)	0	1	3	6	14	33	52
BRA	1952253	3.12	1891323	20.75	31 (2.74)	0	0	8	24	43	63	77
HKG	72484	.	72484	39.12	1 (0.14)	0	0	0	0	2	4	4
IDN	1971476	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LVA	33643	.	33643	16.16	6 (0.53)	0	0	2	4	8	12	16
LIE	338	.	338	.	19 (0.09)	3	4	10	18	36	36	36
MAC	6546	.	6546	11.88	4 (0.01)	0	0	1	4	5	7	7
RUS	2153373	.	2153373	11.28	5 (0.67)	0	0	1	3	7	14	21
YUG	68596	100.00	.	.	. ( . )	.	.	.	.	.	.	.
THA	637076	.	637076	.	4 (1.87)	0	0	0	0	4	9	14
TUN	150875	.	150875	5.29	2 (0.24)	0	0	0	1	2	5	8
URY	33775	.	33775	0.87	55 (2.44)	16	21	32	45	68	104	140

School Questionnaire – Question 18

Q18

How many of the following are on the staff of your school?
Include both full-time and part-time teachers. A full-time teacher is employed at least 90% of the time as a teacher for the full school year. All other teachers should be considered part-time.
<reminder note>(Please write a number in each space provided. Write 0 (zero) if there is none.)

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	2.74	229131	7.55	9 (0.39)	0	1	3	7	14	20	25
AUT	85931	.	85931	14.72	11 (1.12)	0	0	2	7	17	24	28
BEL	111831	1.21	110481	17.20	25 (1.07)	2	6	12	22	37	48	55
CAN	330436	0.31	329410	36.39	7 (0.35)	0	1	3	5	8	14	20
CZE	121183	0.52	120559	16.82	5 (0.32)	0	0	2	3	6	11	15
DNK	51741	4.84	49238	17.99	3 (0.29)	0	0	0	2	4	7	10
FIN	57884	.	57884	11.54	3 (0.27)	0	0	0	3	6	8	10
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	18.79	13 (0.77)	1	2	4	11	18	26	34
GRC	105131	.	105131	8.97	7 (1.07)	0	0	3	6	9	14	17
HUN	107044	.	107044	22.60	6 (0.48)	0	1	2	5	9	15	18
ISL	3928	8.79	3582	37.37	5 (0.02)	0	0	2	4	8	10	12
IRL	54850	8.87	49982	20.96	5 (0.74)	0	1	2	3	6	10	12
ITA	481521	.	481521	26.10	7 (0.73)	0	1	2	6	10	16	19
JPN	1240054	.	1240054	6.97	12 (1.16)	0	0	3	6	14	29	39
KOR	533504	.	533504	32.08	4 (0.62)	0	0	0	2	6	13	18
LUX	4080	.	4080	3.09	26 (0.03)	3	3	8	17	34	64	72
MEX	1071650	100.00	.	.	. ( . )	.	.	.	.	.	.	.
NLD	184943	.	184943	8.67	28 (1.74)	0	0	10	26	41	53	65
NZL	48638	2.95	47200	18.18	17 (1.04)	2	3	6	11	25	38	46
NOR	52816	2.44	51525	18.34	5 (0.26)	1	1	3	5	7	10	13
POL	534900	.	534900	2.17	8 (0.56)	0	1	4	7	11	15	19
PRT	96857	.	96857	17.97	20 (3.05)	0	0	2	6	28	63	89
SVK	77067	.	77067	16.71	2 (0.32)	0	0	0	1	3	6	10
ESP	344372	4.88	327583	35.29	5 (0.53)	0	1	1	3	7	12	19
SWE	107104	.	107104	16.70	8 (0.61)	0	1	3	6	11	16	21
CHE	86491	2.90	83982	10.96	24 (1.59)	0	2	7	17	34	60	75
TUR	481279	.	481279	58.10	3 (1.66)	0	0	0	0	0	0	5
GBR	698579	1.30	689528	18.36	9 (0.49)	0	1	4	7	12	18	23
USA	3147089	14.34	2695851	60.87	3 (0.29)	1	1	1	3	5	7	9
TOT	.	13.75	.	29.17	8 (0.27)	0	0	2	5	10	20	28
AVG	.	7.65	.	19.80	10 (0.18)	0	0	2	5	12	25	40
BRA	1952253	3.12	1891323	21.79	27 (2.55)	0	0	5	20	40	61	71
HKG	72484	.	72484	45.62	1 (0.16)	0	0	0	0	0	2	3
IDN	1971476	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LVA	33643	.	33643	27.09	4 (0.51)	0	0	0	2	6	11	12
LIE	338	.	338	.	17 (0.09)	0	3	7	13	33	33	33
MAC	6546	.	6546	32.71	2 (0.01)	0	0	0	1	3	5	5
RUS	2153373	.	2153373	15.38	4 (0.54)	0	0	0	2	5	11	16
YUG	68596	100.00	.	.	. ( . )	.	.	.	.	.	.	.
THA	637076	.	637076	.	3 (0.74)	0	0	0	0	4	9	14
TUN	150875	.	150875	6.94	1 (0.23)	0	0	0	0	1	4	8
URY	33775	.	33775	1.46	28 (1.27)	3	5	13	23	40	59	73

School Questionnaire – Question 18

Q18

How many of the following are on the staff of your school?

Include both full-time and part-time teachers. A full-time teacher is employed at least 90% of the time as a teacher for the full school year. All other teachers should be considered part-time.

<reminder note>(Please write a number in each space provided. Write 0 (zero) if there is none.)

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.22	235077	18.94	8 (0.51)	0	0	2	5	12	19	22
AUT	85931	.	85931	17.49	8 (0.84)	0	0	0	5	12	19	23
BEL	111831	1.21	110481	11.24	11 (0.69)	0	2	4	9	14	23	28
CAN	330436	0.31	329410	46.33	7 (0.38)	1	1	3	6	9	14	23
CZE	121183	0.52	120559	17.50	4 (0.27)	0	0	1	3	6	10	14
DNK	51741	4.84	49238	17.40	3 (0.25)	0	0	0	2	4	7	9
FIN	57884	100.00	.	.	. ( . )	.	.	.	.	.	.	.
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	31.38	3 (0.47)	0	0	0	0	1	10	17
GRC	105131	.	105131	8.47	7 (1.06)	0	0	3	6	9	14	17
HUN	107044	.	107044	23.50	6 (0.49)	0	1	2	5	8	15	18
ISL	3928	8.79	3582	48.85	3 (0.01)	0	0	1	2	5	8	10
IRL	54850	8.87	49982	28.76	4 (0.38)	0	0	2	3	6	10	11
ITA	481521	.	481521	33.33	0 (0.05)	0	0	0	0	0	0	1
JPN	1240054	.	1240054	10.54	5 (0.86)	0	0	0	1	5	12	25
KOR	533504	.	533504	31.99	4 (0.64)	0	0	0	2	6	12	18
LUX	4080	.	4080	20.06	6 (0.02)	0	0	0	0	5	29	40
MEX	1071650	100.00	.	.	. ( . )	.	.	.	.	.	.	.
NLD	184943	.	184943	6.46	1 (0.42)	0	0	0	0	0	2	5
NZL	48638	2.95	47200	48.17	3 (0.29)	0	0	0	1	3	6	10
NOR	52816	2.44	51525	38.02	3 (0.33)	0	0	0	1	4	8	11
POL	534900	.	534900	2.67	7 (0.51)	0	1	3	7	10	13	17
PRT	96857	.	96857	26.30	10 (1.63)	0	0	1	5	12	21	38
SVK	77067	.	77067	22.92	2 (0.20)	0	0	0	1	2	4	5
ESP	344372	4.88	327583	63.70	0 (0.09)	0	0	0	0	1	2	2
SWE	107104	.	107104	28.52	3 (0.49)	0	0	0	1	3	10	14
CHE	86491	2.90	83982	14.68	16 (1.90)	0	0	2	6	20	41	60
TUR	481279	.	481279	50.99	26 (4.93)	0	0	0	3	51	81	87
GBR	698579	1.76	686298	22.60	8 (0.47)	0	1	4	7	12	15	23
USA	3147089	100.00	.	.	. ( . )	.	.	.	.	.	.	.
TOT	.	37.57	.	23.63	6 (0.33)	0	0	0	2	7	15	24
AVG	.	15.99	.	25.73	6 (0.21)	0	0	0	2	7	14	22
BRA	1952253	3.12	1891323	26.16	4 (0.69)	0	0	0	2	5	10	20
HKG	72484	0.63	72024	47.95	1 (0.13)	0	0	0	0	1	2	3
IDN	1971476	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LVA	33643	.	33643	26.30	3 (0.45)	0	0	0	1	4	9	13
LIE	338	.	338	5.62	14 (0.12)	0	0	4	8	33	33	33
MAC	6546	.	6546	38.28	1 (0.01)	0	0	0	1	2	4	4
RUS	2153373	.	2153373	16.97	4 (0.56)	0	0	0	2	4	10	14
YUG	68596	100.00	.	.	. ( . )	.	.	.	.	.	.	.
THA	637076	.	637076	.	3 (0.77)	0	0	0	0	4	9	14
TUN	150875	100.00	.	.	. ( . )	.	.	.	.	.	.	.
URY	33775	.	33775	1.74	1 (0.30)	0	0	0	0	0	3	7

School Questionnaire – Question 19

Q19 How many of the following are on the <MATHEMATICS staff> of your school?
Include both full-time and part-time teachers. A full-time teacher is employed at least 90% of the time as a teacher for the full school year. All other teachers should be considered part-time. Please count only those teachers who have taught or will teach mathematics during the current school year.

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.22	235077	0.10	10 (0.29)	4	5	7	9	13	16	20
AUT	85931	.	85931	4.35	8 (0.44)	1	1	3	6	10	16	24
BEL	111831	1.21	110481	2.18	7 (0.25)	2	2	4	7	9	13	15
CAN	330436	0.31	329410	3.90	8 (0.18)	2	3	4	7	10	13	14
CZE	121183	0.52	120559	1.14	5 (0.31)	1	2	2	4	6	9	13
DNK	51741	4.84	49238	7.19	13 (0.51)	3	4	7	12	18	22	25
FIN	57884	.	57884	.	6 (0.12)	2	3	4	6	7	8	9
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	5.36	9 (0.30)	2	4	6	9	11	15	18
GRC	105131	.	105131	.	4 (0.18)	1	2	3	4	5	6	7
HUN	107044	.	107044	5.96	6 (0.23)	2	2	4	6	9	11	12
ISL	3928	8.79	3582	10.75	11 (0.03)	0	1	3	9	19	25	26
IRL	54850	8.87	49982	16.98	7 (0.32)	0	1	4	7	10	12	14
ITA	481521	.	481521	3.52	8 (0.37)	2	2	4	7	11	14	17
JPN	1240054	.	1240054	.	7 (0.20)	2	3	4	6	9	11	13
KOR	533504	.	533504	0.77	8 (0.15)	3	3	5	8	11	13	14
LUX	4080	.	4080	.	14 (0.01)	6	7	10	13	17	18	34
MEX	1071650	100.00	.	.	. ( . )	.	.	.	.	.	.	.
NLD	184943	.	184943	4.13	5 (0.26)	1	1	3	5	6	9	12
NZL	48638	2.95	47200	2.93	7 (0.17)	2	3	4	6	10	13	15
NOR	52816	2.44	51525	0.63	9 (0.32)	3	5	6	8	10	17	18
POL	534900	.	534900	.	3 (0.11)	1	1	2	3	5	6	7
PRT	96857	.	96857	1.60	10 (0.51)	1	2	5	10	14	17	19
SVK	77067	0.38	76773	4.30	5 (0.20)	2	2	3	4	6	8	11
ESP	344372	4.88	327583	1.63	7 (0.30)	2	3	4	5	9	13	18
SWE	107104	.	107104	2.56	11 (0.56)	2	3	6	8	12	20	25
CHE	86491	2.90	83982	8.31	9 (0.57)	2	3	5	7	11	18	24
TUR	481279	.	481279	14.64	5 (0.37)	0	1	2	4	6	10	13
GBR	698579	1.30	689528	2.92	7 (0.17)	3	4	6	7	9	10	12
USA	3147089	14.34	2695851	5.15	11 (0.31)	2	3	6	10	15	19	22
TOT	.	13.70	.	3.40	8 (0.10)	2	3	4	7	11	15	18
AVG	.	7.59	.	3.29	8 (0.05)	1	2	4	6	10	15	19
BRA	1952253	2.61	1901332	23.55	5 (0.47)	0	0	2	4	6	9	15
HKG	72484	.	72484	1.37	11 (0.18)	7	8	9	11	13	14	14
IDN	1971476	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LVA	33643	.	33643	0.26	5 (0.14)	1	2	3	5	6	7	9
LIE	338	.	338	2.07	8 (0.04)	3	3	4	10	11	12	14
MAC	6546	.	6546	.	17 (0.03)	5	5	9	13	20	36	36
RUS	2153373	.	2153373	3.00	5 (0.24)	1	2	3	4	6	9	11
YUG	68596	100.00	.	.	. ( . )	.	.	.	.	.	.	.
THA	637076	.	637076	4.48	8 (0.35)	1	2	4	7	11	16	22
TUN	150875	.	150875	.	7 (0.19)	3	4	5	6	9	11	14
URY	33775	.	33775	0.38	1 (0.08)	0	0	0	0	1	2	3

School Questionnaire – Question 19

Q19

How many of the following are on the <MATHEMATICS staff> of your school?
Include both full-time and part-time teachers. A full-time teacher is employed at least 90% of the time as a teacher for the full school year. All other teachers should be considered part-time. Please count only those teachers who have taught or will teach mathematics during the current school year.

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.22	235077	32.38	6 (0.28)	1	2	3	5	8	11	13
AUT	85931	.	85931	14.79	4 (0.42)	0	0	0	2	6	13	16
BEL	111831	1.21	110481	25.13	2 (0.13)	0	0	1	2	3	5	6
CAN	330436	0.31	329410	33.37	6 (0.22)	1	1	3	5	8	11	14
CZE	121183	0.52	120559	12.31	4 (0.14)	1	1	2	3	5	7	9
DNK	51741	4.84	49238	17.25	8 (0.35)	1	2	4	7	10	15	18
FIN	57884	.	57884	0.69	3 (0.12)	0	0	1	2	4	5	5
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	19.90	7 (0.25)	0	2	4	7	10	12	13
GRC	105131	.	105131	.	4 (0.18)	1	2	3	4	5	6	7
HUN	107044	.	107044	20.04	6 (0.27)	1	2	3	5	9	12	12
ISL	3928	8.79	3582	33.27	1 (0.01)	0	0	0	0	2	3	5
IRL	54850	8.87	49982	31.65	7 (0.37)	1	2	4	7	8	11	13
ITA	481521	.	481521	6.60	6 (0.39)	1	1	2	5	8	12	14
JPN	1240054	100.00	.	.	. ( . )	.	.	.	.	.	.	.
KOR	533504	.	533504	1.45	8 (0.15)	3	3	5	8	11	13	14
LUX	4080	.	4080	14.78	8 (0.01)	2	2	5	6	12	16	24
MEX	1071650	100.00	.	.	. ( . )	.	.	.	.	.	.	.
NLD	184943	.	184943	13.22	1 (0.16)	0	0	0	0	1	3	4
NZL	48638	2.95	47200	30.26	5 (0.20)	0	1	2	3	7	11	12
NOR	52816	2.44	51525	24.69	3 (0.20)	0	0	1	3	4	6	8
POL	534900	.	534900	.	3 (0.11)	0	1	1	2	4	5	6
PRT	96857	.	96857	24.32	6 (0.50)	0	0	2	5	9	13	14
SVK	77067	.	77067	4.88	4 (0.15)	1	2	2	4	6	7	8
ESP	344372	4.88	327583	12.13	3 (0.22)	0	0	1	2	4	7	8
SWE	107104	.	107104	12.97	5 (0.31)	1	2	3	5	7	9	11
CHE	86491	2.90	83982	51.92	3 (0.38)	0	0	1	2	5	8	9
TUR	481279	.	481279	21.93	4 (0.38)	0	0	2	4	6	10	13
GBR	698579	1.30	689528	16.98	5 (0.16)	1	2	4	5	7	9	9
USA	3147089	14.34	2695851	19.37	9 (0.32)	1	2	4	8	12	17	21
TOT	.	23.88	.	15.20	6 (0.11)	0	1	3	5	9	13	16
AVG	.	10.52	.	17.15	5 (0.04)	0	0	2	4	7	11	13
BRA	1952253	2.61	1901332	30.28	4 (0.46)	0	0	1	2	5	8	12
HKG	72484	.	72484	18.45	5 (0.19)	2	2	4	4	6	7	9
IDN	1971476	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LVA	33643	.	33643	21.35	2 (0.25)	0	0	0	2	4	6	7
LIE	338	.	338	43.20	4 (0.02)	0	1	3	3	6	6	6
MAC	6546	.	6546	25.53	8 (0.01)	1	2	3	7	11	18	18
RUS	2153373	.	2153373	2.09	4 (0.23)	1	1	2	4	6	8	10
YUG	68596	100.00	.	.	. ( . )	.	.	.	.	.	.	.
THA	637076	.	637076	4.48	7 (0.25)	1	1	2	5	10	15	18
TUN	150875	.	150875	4.02	5 (0.21)	0	1	3	5	7	10	12
URY	33775	.	33775	2.22	0 (0.04)	0	0	0	0	0	1	1

School Questionnaire – Question 19

Q19

How many of the following are on the <MATHEMATICS staff> of your school?
Include both full-time and part-time teachers. A full-time teacher is employed at least 90% of the time as a teacher for the full school year. All other teachers should be considered part-time. Please count only those teachers who have taught or will teach mathematics during the current school year.

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.46	234508	32.45	4 (0.25)	0	0	1	2	5	10	11
AUT	85931	.	85931	16.22	0 (0.03)	0	0	0	0	0	0	0
BEL	111831	1.21	110481	29.99	1 (0.08)	0	0	0	0	1	2	3
CAN	330436	0.31	329410	42.67	2 (0.16)	0	0	0	1	3	6	7
CZE	121183	0.52	120559	18.19	1 (0.16)	0	0	0	0	0	1	3
DNK	51741	4.84	49238	18.53	5 (0.34)	0	0	2	4	8	11	13
FIN	57884	.	57884	0.67	3 (0.16)	0	0	1	3	4	5	7
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	26.55	1 (0.19)	0	0	0	0	2	4	7
GRC	105131	.	105131	6.33	0 (0.00)	0	0	0	0	0	0	0
HUN	107044	.	107044	43.32	0 (0.07)	0	0	0	0	0	0	1
ISL	3928	8.79	3582	34.46	7 (0.03)	0	0	1	3	13	18	22
IRL	54850	8.87	49982	36.43	1 (0.23)	0	0	0	0	2	4	4
ITA	481521	.	481521	10.77	2 (0.17)	0	0	0	1	3	6	7
JPN	1240054	100.00	.	.	. ( . )	.	.	.	.	.	.	.
KOR	533504	.	533504	10.44	0 (0.02)	0	0	0	0	0	0	1
LUX	4080	.	4080	19.24	4 (0.01)	0	0	0	1	5	11	14
MEX	1071650	100.00	.	.	. ( . )	.	.	.	.	.	.	.
NLD	184943	.	184943	13.22	0 (0.03)	0	0	0	0	0	1	1
NZL	48638	2.95	47200	32.43	3 (0.16)	0	0	1	2	3	6	7
NOR	52816	2.44	51525	25.58	5 (0.39)	0	1	2	4	6	10	13
POL	534900	.	534900	.	1 (0.07)	0	0	0	0	1	2	2
PRT	96857	.	96857	26.84	2 (0.26)	0	0	0	1	3	6	9
SVK	77067	0.38	76773	13.29	0 (0.04)	0	0	0	0	0	1	2
ESP	344372	4.88	327583	14.80	2 (0.17)	0	0	0	1	3	4	6
SWE	107104	.	107104	17.24	3 (0.39)	0	0	0	2	4	8	13
CHE	86491	2.90	83982	53.22	1 (0.16)	0	0	0	0	2	4	5
TUR	481279	.	481279	42.93	0 (0.00)	0	0	0	0	0	0	0
GBR	698579	1.30	689528	22.86	1 (0.15)	0	0	0	1	2	4	5
USA	3147089	14.34	2695851	24.47	1 (0.16)	0	0	0	0	2	3	5
TOT	.	23.89	.	20.70	1 (0.06)	0	0	0	0	2	4	6
AVG	.	10.53	.	21.82	2 (0.03)	0	0	0	0	2	6	8
BRA	1952253	2.61	1901332	37.39	1 (0.22)	0	0	0	0	1	3	7
HKG	72484	.	72484	19.10	5 (0.24)	0	2	3	5	6	9	10
IDN	1971476	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LVA	33643	.	33643	28.38	0 (0.07)	0	0	0	0	0	1	2
LIE	338	.	338	43.20	3 (0.02)	0	1	3	4	4	6	6
MAC	6546	.	6546	25.74	7 (0.01)	0	1	3	6	9	13	13
RUS	2153373	.	2153373	3.64	0 (0.07)	0	0	0	0	0	2	2
YUG	68596	100.00	.	.	. ( . )	.	.	.	.	.	.	.
THA	637076	.	637076	4.48	2 (0.25)	0	0	0	1	2	5	7
TUN	150875	.	150875	4.02	0 (0.05)	0	0	0	0	0	1	1
URY	33775	.	33775	2.22	0 (0.02)	0	0	0	0	0	0	1

School Questionnaire – Question 19

Q19

How many of the following are on the <MATHEMATICS staff> of your school?
Include both full-time and part-time teachers. A full-time teacher is employed at least 90% of the time as a teacher for the full school year. All other teachers should be considered part-time. Please count only those teachers who have taught or will teach mathematics during the current school year.

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.46	234508	8.06	6 (0.36)	0	0	1	5	9	13	15
AUT	85931	100.00	.	.	. ( . )	.	.	.	.	.	.	.
BEL	111831	1.21	110481	19.72	2 (0.15)	0	0	0	2	3	5	7
CAN	330436	0.31	329410	26.17	6 (0.25)	0	0	3	6	9	12	14
CZE	121183	0.52	120559	12.19	4 (0.19)	0	0	1	3	5	7	10
DNK	51741	4.84	49238	22.91	5 (0.59)	0	0	0	0	8	15	20
FIN	57884	100.00	.	.	. ( . )	.	.	.	.	.	.	.
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	25.97	2 (0.35)	0	0	0	0	0	7	11
GRC	105131	.	105131	.	4 (0.18)	1	2	3	4	5	6	7
HUN	107044	.	107044	11.81	6 (0.29)	0	1	3	5	8	11	12
ISL	3928	8.79	3582	45.19	5 (0.03)	0	0	0	1	5	17	24
IRL	54850	8.87	49982	25.20	7 (0.39)	0	0	4	7	10	13	14
ITA	481521	.	481521	14.68	0 (0.02)	0	0	0	0	0	0	0
JPN	1240054	100.00	.	.	. ( . )	.	.	.	.	.	.	.
KOR	533504	.	533504	2.45	7 (0.24)	2	2	4	7	11	13	15
LUX	4080	.	4080	11.26	3 (0.01)	0	0	0	0	0	14	32
MEX	1071650	100.00	.	.	. ( . )	.	.	.	.	.	.	.
NLD	184943	.	184943	4.72	0 (0.02)	0	0	0	0	0	0	0
NZL	48638	2.95	47200	23.70	1 (0.10)	0	0	0	0	1	2	5
NOR	52816	2.44	51525	14.82	3 (0.31)	0	0	0	1	4	8	10
POL	534900	.	534900	1.36	2 (0.11)	0	0	1	2	4	5	6
PRT	96857	.	96857	19.15	4 (0.47)	0	0	1	3	7	11	13
SVK	77067	100.00	.	.	. ( . )	.	.	.	.	.	.	.
ESP	344372	4.88	327583	23.66	0 (0.03)	0	0	0	0	0	1	1
SWE	107104	.	107104	29.40	0 (0.07)	0	0	0	0	0	1	2
CHE	86491	2.90	83982	43.32	3 (0.38)	0	0	0	1	5	8	9
TUR	481279	.	481279	26.57	3 (0.38)	0	0	0	1	5	8	11
GBR	698579	1.30	689528	15.24	5 (0.26)	0	1	3	6	8	10	10
USA	3147089	14.34	2695851	16.03	5 (0.48)	0	0	0	3	9	14	17
TOT	.	26.94	.	15.12	4 (0.17)	0	0	0	2	7	11	14
AVG	.	22.29	.	16.95	4 (0.05)	0	0	0	2	6	10	12
BRA	1952253	2.61	1901332	32.91	0 (0.08)	0	0	0	0	0	1	2
HKG	72484	.	72484	11.99	7 (0.28)	1	4	6	7	10	12	12
IDN	1971476	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LVA	33643	.	33643	17.88	1 (0.19)	0	0	0	0	2	4	5
LIE	338	.	338	37.87	6 (0.04)	1	3	4	5	9	9	9
MAC	6546	.	6546	4.59	7 (0.01)	1	2	4	8	11	12	15
RUS	2153373	.	2153373	2.58	5 (0.23)	1	1	2	4	6	8	10
YUG	68596	100.00	.	.	. ( . )	.	.	.	.	.	.	.
THA	637076	.	637076	4.48	8 (0.34)	1	2	3	7	11	16	22
TUN	150875	100.00	.	.	. ( . )	.	.	.	.	.	.	.
URY	33775	.	33775	1.27	0 (0.00)	0	0	0	0	0	0	0

School Questionnaire – Question 19

Q19

How many of the following are on the <MATHEMATICS staff> of your school?
Include both full-time and part-time teachers. A full-time teacher is employed at least 90% of the time as a teacher for the full school year. All other teachers should be considered part-time. Please count only those teachers who have taught or will teach mathematics during the current school year.

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	1.60	231811	28.50	0 (0.06)	0	0	0	0	0	2	2
AUT	85931	.	85931	13.19	4 (0.42)	0	0	0	0	6	11	20
BEL	111831	1.21	110481	12.35	4 (0.17)	0	1	2	4	6	8	9
CAN	330436	0.31	329410	35.52	0 (0.01)	0	0	0	0	0	0	0
CZE	121183	100.00	.	.	. ( . )	.	.	.	.	.	.	.
DNK	51741	100.00	.	.	. ( . )	.	.	.	.	.	.	.
FIN	57884	100.00	.	.	. ( . )	.	.	.	.	.	.	.
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	31.57	0 (0.02)	0	0	0	0	0	0	0
GRC	105131	.	105131	6.38	0 (0.00)	0	0	0	0	0	0	0
HUN	107044	100.00	.	.	. ( . )	.	.	.	.	.	.	.
ISL	3928	8.79	3582	22.41	1 (0.02)	0	0	0	0	0	2	3
IRL	54850	8.87	49982	28.93	0 (0.04)	0	0	0	0	0	0	0
ITA	481521	100.00	.	.	. ( . )	.	.	.	.	.	.	.
JPN	1240054	.	1240054	0.67	0 (0.13)	0	0	0	0	0	0	0
KOR	533504	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LUX	4080	.	4080	21.38	1 (0.00)	0	0	0	0	1	3	4
MEX	1071650	100.00	.	.	. ( . )	.	.	.	.	.	.	.
NLD	184943	.	184943	13.29	3 (0.27)	0	0	0	2	4	6	8
NZL	48638	2.95	47200	40.85	0 (0.11)	0	0	0	0	0	1	2
NOR	52816	2.44	51525	26.83	1 (0.18)	0	0	0	0	1	2	3
POL	534900	.	534900	.	0 (0.04)	0	0	0	0	0	1	1
PRT	96857	.	96857	17.78	1 (0.16)	0	0	0	0	1	3	4
SVK	77067	100.00	.	.	. ( . )	.	.	.	.	.	.	.
ESP	344372	100.00	.	.	. ( . )	.	.	.	.	.	.	.
SWE	107104	.	107104	23.44	1 (0.09)	0	0	0	0	1	2	3
CHE	86491	2.90	83982	24.63	1 (0.22)	0	0	0	0	2	4	6
TUR	481279	.	481279	38.86	0 (0.13)	0	0	0	0	0	0	0
GBR	698579	1.30	689528	17.50	0 (0.06)	0	0	0	0	0	1	2
USA	3147089	14.34	2695851	22.01	0 (0.00)	0	0	0	0	0	0	0
TOT	.	28.13	.	17.35	0 (0.03)	0	0	0	0	0	0	2
AVG	.	30.85	.	19.36	1 (0.03)	0	0	0	0	0	3	5
BRA	1952253	100.00	.	.	. ( . )	.	.	.	.	.	.	.
HKG	72484	.	72484	14.53	1 (0.12)	0	0	0	1	2	3	4
IDN	1971476	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LVA	33643	.	33643	20.58	2 (0.20)	0	0	0	0	3	5	6
LIE	338	.	338	9.47	0 (0.00)	0	0	0	0	0	0	1
MAC	6546	.	6546	28.45	3 (0.01)	0	0	0	0	4	5	10
RUS	2153373	100.00	.	.	. ( . )	.	.	.	.	.	.	.
YUG	68596	100.00	.	.	. ( . )	.	.	.	.	.	.	.
THA	637076	100.00	.	.	. ( . )	.	.	.	.	.	.	.
TUN	150875	.	150875	4.02	1 (0.11)	0	0	0	1	2	3	5
URY	33775	.	33775	1.82	0 (0.01)	0	0	0	0	0	0	0

School Questionnaire – Question 19

Q19

How many of the following are on the <MATHEMATICS staff> of your school?
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Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.99	233270	15.50	2 (0.11)	0	0	0	1	2	4	5
AUT	85931	.	85931	18.76	1 (0.12)	0	0	0	0	2	3	4
BEL	111831	1.21	110481	10.57	3 (0.16)	0	0	1	2	5	7	8
CAN	330436	0.31	329410	38.91	2 (0.12)	0	0	1	2	3	5	6
CZE	121183	0.52	120559	25.88	1 (0.07)	0	0	0	0	1	2	3
DNK	51741	4.84	49238	25.42	1 (0.13)	0	0	0	0	1	2	3
FIN	57884	.	57884	.	0 (0.05)	0	0	0	0	1	1	2
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	11.82	3 (0.18)	0	0	1	2	4	6	7
GRC	105131	.	105131	21.77	0 (0.07)	0	0	0	0	1	1	2
HUN	107044	.	107044	42.80	1 (0.09)	0	0	0	1	1	2	3
ISL	3928	8.79	3582	40.47	3 (0.03)	0	0	0	2	3	6	20
IRL	54850	8.87	49982	35.74	1 (0.15)	0	0	0	1	2	3	4
ITA	481521	.	481521	35.02	1 (0.08)	0	0	0	1	1	2	2
JPN	1240054	.	1240054	3.41	1 (0.11)	0	0	0	1	1	3	4
KOR	533504	.	533504	47.50	0 (0.10)	0	0	0	0	1	2	2
LUX	4080	.	4080	7.35	4 (0.00)	0	0	1	2	5	7	9
MEX	1071650	100.00	.	.	. ( . )	.	.	.	.	.	.	.
NLD	184943	.	184943	4.13	3 (0.24)	0	0	1	3	5	8	9
NZL	48638	2.95	47200	11.34	4 (0.19)	0	1	2	3	5	7	9
NOR	52816	2.44	51525	24.39	1 (0.14)	0	0	0	1	2	3	4
POL	534900	.	534900	.	1 (0.09)	0	0	0	1	2	2	3
PRT	96857	.	96857	14.23	3 (0.42)	0	0	0	1	4	9	12
SVK	77067	.	77067	26.67	0 (0.06)	0	0	0	0	1	1	2
ESP	344372	4.88	327583	48.32	1 (0.19)	0	0	0	0	1	2	3
SWE	107104	.	107104	26.59	2 (0.13)	0	0	0	1	2	4	5
CHE	86491	2.90	83982	10.47	6 (0.76)	0	0	1	3	7	12	15
TUR	481279	.	481279	55.21	4 (0.83)	0	0	0	1	8	12	14
GBR	698579	1.30	689528	18.90	1 (0.11)	0	0	0	1	2	3	4
USA	3147089	14.34	2695851	40.61	1 (0.08)	0	0	0	0	1	2	2
TOT	.	13.72	.	25.16	1 (0.05)	0	0	0	1	2	4	5
AVG	.	7.60	.	22.65	2 (0.05)	0	0	0	1	2	5	7
BRA	1952253	2.61	1901332	21.61	4 (0.29)	0	0	1	3	6	8	11
HKG	72484	.	72484	48.86	0 (0.12)	0	0	0	0	0	0	1
IDN	1971476	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LVA	33643	.	33643	36.15	1 (0.15)	0	0	0	0	1	2	3
LIE	338	.	338	3.25	2 (0.02)	0	0	0	1	6	6	6
MAC	6546	.	6546	34.21	0 (0.00)	0	0	0	0	1	1	3
RUS	2153373	.	2153373	10.24	1 (0.06)	0	0	0	0	1	2	2
YUG	68596	100.00	.	.	. ( . )	.	.	.	.	.	.	.
THA	637076	.	637076	4.48	0 (0.07)	0	0	0	0	0	2	2
TUN	150875	.	150875	2.11	0 (0.03)	0	0	0	0	0	1	1
URY	33775	.	33775	.	6 (0.37)	1	1	3	5	9	12	17

School Questionnaire – Question 19

Q19

How many of the following are on the <MATHEMATICS staff> of your school?
Include both full-time and part-time teachers. A full-time teacher is employed at least 90% of the time as a teacher for the full school year. All other teachers should be considered part-time. Please count only those teachers who have taught or will teach mathematics during the current school year.

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	1.15	232885	32.90	1 (0.08)	0	0	0	0	1	3	3
AUT	85931	.	85931	26.96	1 (0.13)	0	0	0	0	1	3	4
BEL	111831	1.21	110481	29.17	1 (0.08)	0	0	0	0	1	2	4
CAN	330436	0.31	329410	58.06	1 (0.11)	0	0	0	1	1	3	4
CZE	121183	0.52	120559	33.12	1 (0.06)	0	0	0	0	1	2	2
DNK	51741	4.84	49238	31.65	0 (0.09)	0	0	0	0	1	2	2
FIN	57884	.	57884	0.67	0 (0.02)	0	0	0	0	0	0	1
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	22.65	2 (0.16)	0	0	0	2	3	5	6
GRC	105131	.	105131	21.77	0 (0.07)	0	0	0	0	1	1	2
HUN	107044	.	107044	47.00	1 (0.10)	0	0	0	1	1	2	3
ISL	3928	8.79	3582	45.43	0 (0.00)	0	0	0	0	0	1	1
IRL	54850	8.87	49982	44.90	1 (0.14)	0	0	0	0	1	2	4
ITA	481521	.	481521	42.49	1 (0.08)	0	0	0	0	1	2	2
JPN	1240054	100.00	.	.	. ( . )	.	.	.	.	.	.	.
KOR	533504	.	533504	49.20	0 (0.10)	0	0	0	0	1	2	2
LUX	4080	.	4080	13.05	3 (0.00)	0	0	1	1	4	5	6
MEX	1071650	100.00	.	.	. ( . )	.	.	.	.	.	.	.
NLD	184943	.	184943	8.32	1 (0.11)	0	0	0	0	0	2	3
NZL	48638	2.95	47200	37.13	1 (0.13)	0	0	0	1	2	3	4
NOR	52816	2.44	51525	49.78	0 (0.07)	0	0	0	0	1	1	2
POL	534900	.	534900	.	1 (0.08)	0	0	0	0	1	2	2
PRT	96857	.	96857	35.50	1 (0.27)	0	0	0	0	1	4	7
SVK	77067	.	77067	27.97	0 (0.06)	0	0	0	0	1	1	2
ESP	344372	4.88	327583	58.85	0 (0.07)	0	0	0	0	0	1	1
SWE	107104	.	107104	42.97	1 (0.10)	0	0	0	0	1	2	2
CHE	86491	2.90	83982	42.08	1 (0.20)	0	0	0	0	2	4	6
TUR	481279	.	481279	59.64	4 (0.85)	0	0	0	0	8	14	15
GBR	698579	1.30	689528	31.95	1 (0.08)	0	0	0	1	2	2	3
USA	3147089	14.34	2695851	48.44	0 (0.06)	0	0	0	0	1	1	2
TOT	.	23.90	.	36.08	1 (0.05)	0	0	0	0	1	2	4
AVG	.	10.54	.	32.99	1 (0.03)	0	0	0	0	1	3	4
BRA	1952253	2.61	1901332	30.12	3 (0.27)	0	0	0	2	5	6	8
HKG	72484	.	72484	51.52	0 (0.03)	0	0	0	0	0	0	0
IDN	1971476	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LVA	33643	.	33643	42.55	0 (0.10)	0	0	0	0	0	2	2
LIE	338	.	338	15.98	1 (0.01)	0	0	0	0	3	3	3
MAC	6546	.	6546	47.08	0 (0.00)	0	0	0	0	0	1	2
RUS	2153373	.	2153373	10.64	1 (0.06)	0	0	0	0	1	2	2
YUG	68596	100.00	.	.	. ( . )	.	.	.	.	.	.	.
THA	637076	.	637076	4.48	0 (0.06)	0	0	0	0	0	1	2
TUN	150875	.	150875	2.72	0 (0.03)	0	0	0	0	0	0	1
URY	33775	.	33775	3.07	2 (0.28)	0	0	0	1	3	6	7

School Questionnaire – Question 19

Q19 How many of the following are on the <MATHEMATICS staff> of your school?
Include both full-time and part-time teachers. A full-time teacher is employed at least 90% of the time as a teacher for the full school year. All other teachers should be considered part-time. Please count only those teachers who have taught or will teach mathematics during the current school year.

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.88	233521	33.45	1 (0.06)	0	0	0	0	1	2	2
AUT	85931	.	85931	29.21	0 (0.00)	0	0	0	0	0	0	0
BEL	111831	1.21	110481	30.57	0 (0.06)	0	0	0	0	1	1	2
CAN	330436	0.31	329410	58.67	1 (0.12)	0	0	0	1	2	3	4
CZE	121183	0.52	120559	32.74	0 (0.03)	0	0	0	0	0	0	1
DNK	51741	4.84	49238	32.18	0 (0.06)	0	0	0	0	0	1	2
FIN	57884	.	57884	0.67	0 (0.03)	0	0	0	0	0	1	1
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	25.77	0 (0.09)	0	0	0	0	0	1	3
GRC	105131	.	105131	22.44	0 (0.00)	0	0	0	0	0	0	0
HUN	107044	.	107044	54.87	0 (0.03)	0	0	0	0	0	0	0
ISL	3928	8.79	3582	45.57	2 (0.03)	0	0	0	0	1	6	7
IRL	54850	8.87	49982	43.83	0 (0.07)	0	0	0	0	0	1	1
ITA	481521	.	481521	39.60	0 (0.06)	0	0	0	0	1	1	2
JPN	1240054	100.00	.	.	. ( . )	.	.	.	.	.	.	.
KOR	533504	.	533504	47.68	0 (0.01)	0	0	0	0	0	0	0
LUX	4080	.	4080	23.47	1 (0.00)	0	0	0	0	1	3	3
MEX	1071650	100.00	.	.	. ( . )	.	.	.	.	.	.	.
NLD	184943	.	184943	8.32	0 (0.06)	0	0	0	0	0	1	2
NZL	48638	2.95	47200	33.44	2 (0.17)	0	0	0	1	2	4	5
NOR	52816	2.44	51525	49.37	0 (0.09)	0	0	0	0	1	1	2
POL	534900	.	534900	.	0 (0.05)	0	0	0	0	0	1	2
PRT	96857	.	96857	36.16	1 (0.12)	0	0	0	0	0	2	3
SVK	77067	.	77067	29.31	0 (0.02)	0	0	0	0	0	0	0
ESP	344372	4.88	327583	56.73	0 (0.08)	0	0	0	0	0	1	2
SWE	107104	.	107104	45.16	1 (0.10)	0	0	0	0	1	2	2
CHE	86491	2.90	83982	43.30	1 (0.16)	0	0	0	0	1	3	4
TUR	481279	.	481279	63.70	0 (0.01)	0	0	0	0	0	0	0
GBR	698579	1.30	689528	34.28	0 (0.09)	0	0	0	0	1	1	3
USA	3147089	14.34	2695851	51.06	0 (0.05)	0	0	0	0	0	1	1
TOT	.	23.89	.	37.41	0 (0.02)	0	0	0	0	0	1	2
AVG	.	10.54	.	34.30	0 (0.01)	0	0	0	0	0	1	2
BRA	1952253	2.61	1901332	33.66	1 (0.15)	0	0	0	0	1	3	5
HKG	72484	.	72484	52.86	0 (0.06)	0	0	0	0	0	0	0
IDN	1971476	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LVA	33643	.	33643	44.54	0 (0.04)	0	0	0	0	0	0	1
LIE	338	.	338	25.44	1 (0.01)	0	0	0	0	3	3	3
MAC	6546	.	6546	55.03	0 (0.00)	0	0	0	0	0	0	1
RUS	2153373	.	2153373	8.32	0 (0.02)	0	0	0	0	0	0	0
YUG	68596	100.00	.	.	. ( . )	.	.	.	.	.	.	.
THA	637076	.	637076	4.48	0 (0.02)	0	0	0	0	0	0	0
TUN	150875	.	150875	2.72	0 (0.00)	0	0	0	0	0	0	0
URY	33775	.	33775	3.44	1 (0.10)	0	0	0	0	1	3	3

School Questionnaire – Question 19

Q19

How many of the following are on the <MATHEMATICS staff> of your school?

Include both full-time and part-time teachers. A full-time teacher is employed at least 90% of the time as a teacher for the full school year. All other teachers should be considered part-time. Please count only those teachers who have taught or will teach mathematics during the current school year.

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	0.88	233521	28.48	1 (0.11)	0	0	0	0	1	3	4
AUT	85931	100.00	.	.	. ( . )	.	.	.	.	.	.	.
BEL	111831	1.21	110481	21.92	1 (0.09)	0	0	0	0	1	3	4
CAN	330436	0.31	329410	54.56	2 (0.14)	0	0	0	1	3	4	6
CZE	121183	0.52	120559	33.72	0 (0.05)	0	0	0	0	1	1	2
DNK	51741	4.84	49238	33.95	0 (0.06)	0	0	0	0	0	1	2
FIN	57884	100.00	.	.	. ( . )	.	.	.	.	.	.	.
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	28.71	0 (0.08)	0	0	0	0	0	2	2
GRC	105131	.	105131	22.10	0 (0.07)	0	0	0	0	1	1	2
HUN	107044	.	107044	41.67	1 (0.10)	0	0	0	1	1	2	3
ISL	3928	8.79	3582	52.97	1 (0.03)	0	0	0	0	1	2	3
IRL	54850	8.87	49982	39.09	1 (0.13)	0	0	0	0	1	3	4
ITA	481521	.	481521	33.46	0 (0.02)	0	0	0	0	0	0	0
JPN	1240054	100.00	.	.	. ( . )	.	.	.	.	.	.	.
KOR	533504	.	533504	53.20	0 (0.10)	0	0	0	0	0	1	2
LUX	4080	.	4080	23.86	0 (0.00)	0	0	0	0	0	1	6
MEX	1071650	100.00	.	.	. ( . )	.	.	.	.	.	.	.
NLD	184943	.	184943	3.43	0 (0.01)	0	0	0	0	0	0	0
NZL	48638	2.95	47200	39.30	0 (0.06)	0	0	0	0	1	1	2
NOR	52816	2.44	51525	44.75	0 (0.10)	0	0	0	0	0	2	2
POL	534900	.	534900	2.55	1 (0.07)	0	0	0	0	1	1	2
PRT	96857	.	96857	32.55	1 (0.19)	0	0	0	0	1	3	5
SVK	77067	100.00	.	.	. ( . )	.	.	.	.	.	.	.
ESP	344372	4.88	327583	56.55	0 (0.02)	0	0	0	0	0	0	1
SWE	107104	.	107104	48.82	0 (0.02)	0	0	0	0	0	0	0
CHE	86491	2.90	83982	36.56	1 (0.21)	0	0	0	0	2	4	6
TUR	481279	.	481279	60.97	3 (0.81)	0	0	0	0	6	12	14
GBR	698579	1.30	689528	31.02	1 (0.11)	0	0	0	1	2	3	3
USA	3147089	14.34	2695851	50.30	0 (0.06)	0	0	0	0	0	1	2
TOT	.	26.94	.	37.56	1 (0.05)	0	0	0	0	1	2	3
AVG	.	22.30	.	35.61	1 (0.03)	0	0	0	0	1	2	3
BRA	1952253	2.61	1901332	31.92	0 (0.03)	0	0	0	0	0	1	1
HKG	72484	.	72484	52.19	0 (0.08)	0	0	0	0	0	0	0
IDN	1971476	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LVA	33643	.	33643	44.43	0 (0.05)	0	0	0	0	0	1	1
LIE	338	.	338	25.44	2 (0.02)	0	0	0	0	5	5	5
MAC	6546	.	6546	49.94	0 (0.00)	0	0	0	0	0	1	1
RUS	2153373	.	2153373	11.38	1 (0.06)	0	0	0	0	1	2	2
YUG	68596	100.00	.	.	. ( . )	.	.	.	.	.	.	.
THA	637076	.	637076	4.48	0 (0.06)	0	0	0	0	0	2	2
TUN	150875	100.00	.	.	. ( . )	.	.	.	.	.	.	.
URY	33775	.	33775	0.87	0 (0.01)	0	0	0	0	0	0	0

School Questionnaire – Question 19

Q19 How many of the following are on the <MATHEMATICS staff> of your school?
Include both full-time and part-time teachers. A full-time teacher is employed at least 90% of the time as a teacher for the full school year. All other teachers should be considered part-time. Please count only those teachers who have taught or will teach mathematics during the current school year.

Percentiles

Country Alphanumeric ISO Code	N All	% NA	N Valid	% Other	Mean (se)	P5	P10	P25	P50	P75	P90	P95
AUS	235591	1.09	233016	30.53	0 (0.02)	0	0	0	0	0	0	0
AUT	85931	.	85931	28.59	0 (0.05)	0	0	0	0	0	1	1
BEL	111831	1.21	110481	19.65	2 (0.13)	0	0	0	1	3	4	5
CAN	330436	0.31	329410	55.72	0 (0.01)	0	0	0	0	0	0	0
CZE	121183	100.00	.	.	. ( . )	.	.	.	.	.	.	.
DNK	51741	100.00	.	.	. ( . )	.	.	.	.	.	.	.
FIN	57884	100.00	.	.	. ( . )	.	.	.	.	.	.	.
FRA	734579	.	734579	.	. ( . )	.	.	.	.	.	.	.
DEU	884358	4.03	848686	29.34	0 (0.02)	0	0	0	0	0	0	0
GRC	105131	.	105131	22.39	0 (0.00)	0	0	0	0	0	0	0
HUN	107044	100.00	.	.	. ( . )	.	.	.	.	.	.	.
ISL	3928	8.79	3582	36.96	0 (0.00)	0	0	0	0	0	0	0
IRL	54850	8.87	49982	39.43	0 (0.03)	0	0	0	0	0	0	0
ITA	481521	100.00	.	.	. ( . )	.	.	.	.	.	.	.
JPN	1240054	.	1240054	4.36	0 (0.07)	0	0	0	0	0	0	0
KOR	533504	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LUX	4080	.	4080	24.93	0 (0.00)	0	0	0	0	0	0	1
MEX	1071650	100.00	.	.	. ( . )	.	.	.	.	.	.	.
NLD	184943	.	184943	9.02	2 (0.18)	0	0	0	1	3	5	6
NZL	48638	2.95	47200	39.29	0 (0.07)	0	0	0	0	1	1	2
NOR	52816	2.44	51525	47.73	0 (0.04)	0	0	0	0	0	1	1
POL	534900	.	534900	.	0 (0.03)	0	0	0	0	0	1	1
PRT	96857	.	96857	29.06	0 (0.12)	0	0	0	0	0	2	3
SVK	77067	100.00	.	.	. ( . )	.	.	.	.	.	.	.
ESP	344372	100.00	.	.	. ( . )	.	.	.	.	.	.	.
SWE	107104	.	107104	43.76	0 (0.05)	0	0	0	0	0	1	1
CHE	86491	2.90	83982	26.34	2 (0.76)	0	0	0	0	0	4	9
TUR	481279	.	481279	63.35	0 (0.00)	0	0	0	0	0	0	0
GBR	698579	1.30	689528	32.57	0 (0.02)	0	0	0	0	0	0	0
USA	3147089	14.34	2695851	49.51	0 (0.01)	0	0	0	0	0	0	0
TOT	.	28.12	.	30.57	0 (0.02)	0	0	0	0	0	0	1
AVG	.	30.83	.	30.03	0 (0.04)	0	0	0	0	0	1	2
BRA	1952253	100.00	.	.	. ( . )	.	.	.	.	.	.	.
HKG	72484	.	72484	52.86	0 (0.05)	0	0	0	0	0	0	0
IDN	1971476	100.00	.	.	. ( . )	.	.	.	.	.	.	.
LVA	33643	.	33643	44.44	0 (0.06)	0	0	0	0	0	1	1
LIE	338	.	338	10.65	0 (0.00)	0	0	0	0	0	0	0
MAC	6546	.	6546	51.80	0 (0.00)	0	0	0	0	0	0	0
RUS	2153373	100.00	.	.	. ( . )	.	.	.	.	.	.	.
YUG	68596	100.00	.	.	. ( . )	.	.	.	.	.	.	.
THA	637076	100.00	.	.	. ( . )	.	.	.	.	.	.	.
TUN	150875	.	150875	2.72	0 (0.01)	0	0	0	0	0	0	0
URY	33775	.	33775	3.07	0 (0.08)	0	0	0	0	0	1	2

School Questionnaire – Question 20
Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?
Tests or assessments of student achievement
Part Time

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	58.61 (3.14)	41.19 (3.13)	0.20 (.)
AUT	85931	.	85931	24.89 (3.69)	73.50 (3.66)	1.61 (0.98)
BEL	111831	1.21	110481	39.97 (2.94)	57.86 (2.94)	2.17 (0.94)
CAN	330436	100.00	0	. (.)	. (.)	. (.)
CZE	121183	0.52	120559	73.43 (3.14)	26.57 (3.14)	. (.)
DNK	51741	4.84	49238	12.75 (2.57)	86.52 (2.67)	0.73 (.)
FIN	57884	.	57884	47.23 (3.82)	52.77 (3.82)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	60.76 (3.26)	37.92 (3.18)	1.32 (0.66)
GRC	105131	.	105131	34.40 (5.73)	65.39 (5.67)	0.21 (.)
HUN	107044	.	107044	60.27 (3.98)	36.07 (3.96)	3.66 (1.41)
ISL	3928	8.79	3582	77.70 (0.16)	19.06 (0.15)	3.24 (0.04)
IRL	54850	8.87	49982	41.69 (4.35)	57.58 (4.28)	0.73 (.)
ITA	481521	.	481521	43.77 (3.68)	54.78 (3.81)	1.46 (1.01)
JPN	1240054	.	1240054	56.95 (4.04)	43.05 (4.04)	. (.)
KOR	533504	.	533504	70.19 (3.12)	29.22 (3.19)	0.59 (0.59)
LUX	4080	.	4080	58.92 (0.06)	41.08 (0.06)	. (.)
MEX	1071650	2.89	1040647	87.05 (2.16)	7.35 (1.50)	5.60 (1.61)
NLD	184943	.	184943	52.19 (4.07)	44.26 (4.19)	3.55 (1.44)
NZL	48638	2.95	47200	72.64 (3.08)	26.93 (3.05)	0.43 (.)
NOR	52816	2.44	51525	49.10 (3.91)	50.90 (3.91)	. (.)
POL	534900	.	534900	94.94 (1.76)	5.06 (1.76)	. (.)
PRT	96857	.	96857	32.29 (4.61)	65.76 (4.61)	1.95 (1.04)
SVK	77067	.	77067	69.46 (3.00)	29.59 (2.99)	0.96 (0.68)
ESP	344372	4.88	327583	71.32 (3.24)	27.92 (3.18)	0.77 (0.53)
SWE	107104	.	107104	40.66 (3.95)	57.61 (4.02)	1.73 (1.01)
CHE	86491	2.90	83982	41.38 (3.64)	55.59 (3.49)	3.03 (1.52)
TUR	481279	.	481279	71.51 (4.33)	27.44 (4.17)	1.04 (1.05)
GBR	698579	1.30	689528	91.02 (1.93)	8.63 (1.85)	0.35 (.)
USA	3147089	14.34	2695851	85.83 (2.43)	10.37 (2.12)	3.80 (1.49)
TOT	.	13.45	.	71.87 (0.98)	26.07 (0.92)	2.06 (0.43)
AVG	.	8.67	.	57.75 (0.70)	40.87 (0.71)	1.38 (0.15)
BRA	1952253	2.61	1901332	72.78 (3.23)	23.69 (3.29)	3.53 (1.38)
HKG	72484	.	72484	82.45 (3.45)	17.55 (3.45)	. (.)
IDN	1971476	.	1971476	91.11 (1.87)	8.67 (1.92)	0.22 (0.13)
LVA	33643	.	33643	94.30 (2.31)	5.15 (2.24)	0.55 (0.55)
LIE	338	.	338	59.17 (0.46)	40.83 (0.46)	. (.)
MAC	6546	.	6546	87.53 (0.11)	12.47 (0.11)	. (.)
RUS	2153373	.	2153373	95.48 (1.65)	4.52 (1.65)	. (.)
YUG	68596	.	68596	22.42 (3.67)	76.48 (3.65)	1.10 (0.80)
THA	637076	.	637076	90.52 (1.92)	8.82 (2.03)	0.66 (0.66)
TUN	150875	.	150875	77.43 (3.66)	20.57 (3.49)	2.00 (1.15)
URY	33775	.	33775	49.87 (3.99)	48.42 (3.88)	1.71 (0.78)

School Questionnaire – Question 20
Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?
Tests or assessments of student achievement
Part Time

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes Mean (SE)	No Mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	525 (3.08)	526 (4.98)	. (.)
AUT	85931	.	85931	478 (11.15)	495 (4.45)	510 (43.80)
BEL	111831	1.21	110481	513 (5.65)	505 (5.07)	512 (44.61)
CAN	330436	100.00	0	. (.)	. (.)	. (.)
CZE	121183	0.52	120559	490 (4.34)	483 (10.86)	. (.)
DNK	51741	4.84	49238	499 (8.39)	492 (2.98)	. (.)
FIN	57884	.	57884	544 (2.54)	543 (2.19)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	499 (6.35)	482 (9.70)	451 (14.82)
GRC	105131	.	105131	480 (9.29)	468 (5.51)	. (.)
HUN	107044	.	107044	483 (4.56)	480 (7.30)	472 (23.87)
ISL	3928	8.79	3582	491 (1.77)	500 (3.73)	487 (9.90)
IRL	54850	8.87	49982	513 (4.69)	517 (4.20)	. (.)
ITA	481521	.	481521	478 (5.59)	475 (5.98)	418 (73.41)
JPN	1240054	.	1240054	500 (6.45)	496 (9.24)	. (.)
KOR	533504	.	533504	537 (3.14)	527 (8.03)	551 (5.34)
LUX	4080	.	4080	466 (1.99)	499 (1.89)	. (.)
MEX	1071650	2.89	1040647	403 (4.75)	372 (13.37)	369 (21.06)
NLD	184943	.	184943	523 (5.53)	498 (7.24)	559 (23.50)
NZL	48638	2.95	47200	522 (3.27)	523 (5.38)	. (.)
NOR	52816	2.44	51525	500 (3.73)	498 (3.85)	. (.)
POL	534900	.	534900	497 (2.87)	485 (13.55)	. (.)
PRT	96857	.	96857	481 (8.68)	476 (5.39)	487 (28.47)
SVK	77067	.	77067	473 (4.26)	461 (6.57)	468 (18.69)
ESP	344372	4.88	327583	482 (3.84)	477 (6.05)	504 (16.67)
SWE	107104	.	107104	521 (4.36)	510 (2.87)	516 (13.39)
CHE	86491	2.90	83982	500 (8.86)	497 (4.76)	514 (16.62)
TUR	481279	.	481279	444 (8.08)	433 (10.72)	410 (8.82)
GBR	698579	1.30	689528	505 (2.59)	528 (15.57)	. (.)
USA	3147089	14.34	2695851	496 (3.90)	523 (9.94)	470 (22.56)
TOT	.	13.45	.	486 (1.72)	491 (3.32)	446 (15.59)
AVG	.	8.67	.	493 (0.98)	494 (1.35)	477 (9.99)
BRA	1952253	2.61	1901332	405 (5.38)	396 (9.95)	435 (28.95)
HKG	72484	.	72484	506 (4.23)	525 (13.36)	. (.)
IDN	1971476	.	1971476	383 (3.44)	370 (13.93)	393 (11.31)
LVA	33643	.	33643	491 (3.56)	493 (12.02)	393 (9.37)
LIE	338	.	338	545 (4.42)	496 (6.48)	. (.)
MAC	6546	.	6546	496 (2.37)	510 (4.77)	. (.)
RUS	2153373	.	2153373	443 (4.04)	432 (6.96)	. (.)
YUG	68596	.	68596	422 (9.99)	409 (4.20)	416 (19.19)
THA	637076	.	637076	422 (3.03)	401 (7.46)	427 (8.51)
TUN	150875	.	150875	372 (3.89)	383 (10.20)	392 (49.45)
URY	33775	.	33775	436 (6.18)	432 (6.11)	460 (33.33)

School Questionnaire – Question 20

Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?

Tests or assessments of student achievement

Part Time

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (3.07)	525 (4.47)	. (.)
AUT	85931	.	85931	498 (9.49)	507 (3.85)	542 (34.73)
BEL	111831	1.21	110481	533 (5.50)	529 (4.64)	538 (45.15)
CAN	330436	100.00	0	. (.)	. (.)	. (.)
CZE	121183	0.52	120559	518 (4.70)	512 (9.62)	. (.)
DNK	51741	4.84	49238	519 (7.81)	514 (2.83)	. (.)
FIN	57884	.	57884	544 (2.62)	544 (2.50)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	510 (6.00)	494 (9.12)	480 (10.93)
GRC	105131	.	105131	453 (8.97)	440 (4.68)	. (.)
HUN	107044	.	107044	491 (5.07)	489 (7.60)	482 (25.04)
ISL	3928	8.79	3582	515 (1.74)	517 (3.60)	509 (9.71)
IRL	54850	8.87	49982	499 (4.09)	506 (3.91)	. (.)
ITA	481521	.	481521	467 (5.92)	466 (6.09)	432 (56.50)
JPN	1240054	.	1240054	538 (6.58)	529 (9.72)	. (.)
KOR	533504	.	533504	544 (3.14)	539 (9.37)	534 (4.72)
LUX	4080	.	4080	478 (1.31)	514 (1.63)	. (.)
MEX	1071650	2.89	1040647	389 (4.15)	360 (11.43)	351 (17.02)
NLD	184943	.	184943	550 (5.91)	520 (8.24)	587 (27.57)
NZL	48638	2.95	47200	525 (3.17)	522 (4.57)	. (.)
NOR	52816	2.44	51525	496 (3.51)	493 (3.19)	. (.)
POL	534900	.	534900	491 (2.54)	477 (11.08)	. (.)
PRT	96857	.	96857	468 (8.29)	465 (4.89)	469 (26.44)
SVK	77067	.	77067	501 (4.43)	490 (7.05)	524 (25.74)
ESP	344372	4.88	327583	487 (3.64)	480 (5.46)	502 (7.68)
SWE	107104	.	107104	517 (4.32)	504 (3.12)	509 (14.76)
CHE	86491	2.90	83982	529 (8.86)	524 (5.50)	543 (23.47)
TUR	481279	.	481279	429 (9.67)	410 (11.36)	386 (8.76)
GBR	698579	1.30	689528	507 (2.63)	528 (14.53)	. (.)
USA	3147089	14.34	2695851	484 (3.48)	507 (10.71)	463 (23.19)
TOT	.	13.45	.	485 (1.62)	497 (3.28)	441 (15.90)
AVG	.	8.67	.	498 (1.01)	500 (1.33)	485 (10.90)
BRA	1952253	2.61	1901332	358 (6.10)	350 (10.97)	382 (30.34)
HKG	72484	.	72484	545 (5.16)	576 (17.22)	. (.)
IDN	1971476	.	1971476	361 (3.91)	349 (16.08)	357 (10.44)
LVA	33643	.	33643	484 (3.67)	484 (12.26)	402 (5.53)
LIE	338	.	338	564 (5.43)	495 (5.63)	. (.)
MAC	6546	.	6546	524 (3.21)	551 (5.11)	. (.)
RUS	2153373	.	2153373	469 (4.28)	454 (8.30)	. (.)
YUG	68596	.	68596	449 (11.25)	434 (4.24)	425 (21.92)
THA	637076	.	637076	419 (3.14)	395 (10.40)	435 (8.19)
TUN	150875	.	150875	356 (3.50)	366 (9.07)	387 (54.14)
URY	33775	.	33775	423 (6.31)	421 (5.40)	450 (24.24)

School Questionnaire – Question 20

Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?

Tests or assessments of student achievement

Part Time

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (3.14)	527 (4.45)	. (.)
AUT	85931	.	85931	481 (10.14)	494 (4.02)	514 (39.07)
BEL	111831	1.21	110481	514 (5.41)	507 (4.53)	522 (39.93)
CAN	330436	100.00	0	. (.)	. (.)	. (.)
CZE	121183	0.52	120559	524 (4.46)	520 (8.77)	. (.)
DNK	51741	4.84	49238	485 (9.02)	474 (3.15)	. (.)
FIN	57884	.	57884	548 (2.84)	549 (2.48)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	510 (6.43)	493 (9.81)	463 (11.94)
GRC	105131	.	105131	488 (8.41)	477 (4.90)	. (.)
HUN	107044	.	107044	504 (4.80)	503 (7.12)	496 (24.09)
ISL	3928	8.79	3582	495 (1.70)	501 (3.61)	485 (9.99)
IRL	54850	8.87	49982	503 (4.58)	507 (4.24)	. (.)
ITA	481521	.	481521	487 (6.18)	487 (6.34)	442 (65.06)
JPN	1240054	.	1240054	550 (6.62)	545 (9.90)	. (.)
KOR	533504	.	533504	541 (3.39)	533 (10.12)	538 (3.00)
LUX	4080	.	4080	467 (1.99)	505 (2.02)	. (.)
MEX	1071650	2.89	1040647	408 (4.00)	384 (8.87)	375 (13.39)
NLD	184943	.	184943	536 (6.49)	507 (8.07)	573 (30.02)
NZL	48638	2.95	47200	522 (3.36)	521 (5.10)	. (.)
NOR	52816	2.44	51525	485 (3.98)	482 (3.89)	. (.)
POL	534900	.	534900	499 (2.90)	483 (13.43)	. (.)
PRT	96857	.	96857	471 (7.97)	466 (5.14)	473 (28.42)
SVK	77067	.	77067	500 (4.58)	483 (7.69)	494 (33.44)
ESP	344372	4.88	327583	489 (3.76)	481 (5.69)	500 (13.02)
SWE	107104	.	107104	513 (4.61)	501 (3.43)	510 (17.56)
CHE	86491	2.90	83982	517 (9.69)	508 (5.74)	537 (20.87)
TUR	481279	.	481279	438 (8.53)	425 (10.56)	401 (8.37)
GBR	698579	1.30	689528	517 (2.62)	537 (15.97)	. (.)
USA	3147089	14.34	2695851	492 (3.61)	517 (10.81)	467 (22.96)
TOT	.	13.45	.	493 (1.61)	504 (3.36)	448 (14.39)
AVG	.	8.67	.	500 (0.96)	498 (1.35)	484 (9.97)
BRA	1952253	2.61	1901332	390 (5.45)	386 (9.43)	422 (26.91)
HKG	72484	.	72484	535 (4.85)	559 (15.70)	. (.)
IDN	1971476	.	1971476	396 (3.26)	385 (11.89)	398 (11.75)
LVA	33643	.	33643	490 (3.81)	490 (14.32)	387 (8.66)
LIE	338	.	338	553 (5.54)	485 (7.16)	. (.)
MAC	6546	.	6546	523 (3.39)	538 (7.97)	. (.)
RUS	2153373	.	2153373	490 (4.22)	476 (8.16)	. (.)
YUG	68596	.	68596	447 (9.93)	433 (4.03)	439 (15.41)
THA	637076	.	637076	431 (2.86)	410 (9.62)	445 (12.32)
TUN	150875	.	150875	382 (3.50)	392 (8.61)	409 (52.03)
URY	33775	.	33775	439 (5.58)	437 (4.92)	472 (32.60)

School Questionnaire – Question 20

Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?

Tests or assessments of student achievement

Part Time

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	530 (2.90)	530 (4.31)	. (.)
AUT	85931	.	85931	498 (9.39)	508 (3.77)	538 (31.49)
BEL	111831	1.21	110481	529 (5.27)	525 (4.39)	535 (41.49)
CAN	330436	100.00	0	. (.)	. (.)	. (.)
CZE	121183	0.52	120559	517 (4.53)	512 (9.60)	. (.)
DNK	51741	4.84	49238	520 (7.81)	517 (2.65)	. (.)
FIN	57884	.	57884	548 (2.78)	547 (2.61)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	520 (5.39)	506 (8.09)	493 (11.12)
GRC	105131	.	105131	456 (9.40)	444 (5.03)	. (.)
HUN	107044	.	107044	502 (5.10)	500 (7.82)	494 (24.91)
ISL	3928	8.79	3582	504 (1.64)	509 (3.47)	497 (9.07)
IRL	54850	8.87	49982	496 (3.78)	500 (3.58)	. (.)
ITA	481521	.	481521	471 (5.98)	469 (6.26)	422 (61.37)
JPN	1240054	.	1240054	550 (6.34)	544 (9.66)	. (.)
KOR	533504	.	533504	552 (2.82)	546 (8.71)	557 (7.02)
LUX	4080	.	4080	479 (1.76)	515 (1.76)	. (.)
MEX	1071650	2.89	1040647	388 (4.85)	354 (13.50)	350 (20.80)
NLD	184943	.	184943	529 (5.82)	505 (7.40)	568 (25.88)
NZL	48638	2.95	47200	534 (2.96)	533 (4.57)	. (.)
NOR	52816	2.44	51525	490 (3.57)	488 (3.37)	. (.)
POL	534900	.	534900	487 (2.74)	473 (13.11)	. (.)
PRT	96857	.	96857	470 (9.42)	469 (5.42)	479 (28.05)
SVK	77067	.	77067	495 (4.43)	483 (7.12)	527 (15.65)
ESP	344372	4.88	327583	484 (3.92)	478 (5.91)	502 (11.36)
SWE	107104	.	107104	515 (4.15)	504 (2.95)	504 (16.99)
CHE	86491	2.90	83982	523 (7.98)	519 (5.06)	537 (19.99)
TUR	481279	.	481279	413 (8.53)	396 (10.61)	366 (6.51)
GBR	698579	1.30	689528	509 (2.54)	528 (13.74)	. (.)
USA	3147089	14.34	2695851	478 (3.68)	502 (10.87)	460 (23.40)
TOT	.	13.45	.	484 (1.72)	501 (3.35)	439 (16.45)
AVG	.	8.67	.	497 (1.01)	501 (1.35)	482 (10.85)
BRA	1952253	2.61	1901332	373 (5.98)	364 (11.31)	398 (28.67)
HKG	72484	.	72484	544 (4.75)	567 (15.67)	. (.)
IDN	1971476	.	1971476	362 (3.31)	354 (13.55)	364 (10.36)
LVA	33643	.	33643	483 (3.91)	481 (12.82)	386 (7.88)
LIE	338	.	338	555 (5.38)	493 (5.59)	. (.)
MAC	6546	.	6546	529 (2.79)	553 (5.59)	. (.)
RUS	2153373	.	2153373	479 (4.68)	467 (8.23)	. (.)
YUG	68596	.	68596	431 (10.09)	417 (3.78)	410 (21.67)
THA	637076	.	637076	427 (2.82)	406 (8.62)	444 (12.88)
TUN	150875	.	150875	343 (3.12)	352 (8.26)	356 (45.64)
URY	33775	.	33775	411 (6.86)	410 (6.06)	435 (26.62)

School Questionnaire – Question 20
Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?
Tests or assessments of student achievement
Part Time

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	64.47 (3.31)	34.69 (3.25)	0.84 (0.50)
AUT	85931	.	85931	76.57 (3.70)	20.96 (3.48)	2.47 (1.29)
BEL	111831	1.21	110481	60.69 (3.00)	37.60 (3.01)	1.71 (0.81)
CAN	330436	100.00	0	. (.)	. (.)	. (.)
CZE	121183	0.52	120559	62.88 (2.92)	36.99 (2.94)	0.12 (.)
DNK	51741	4.84	49238	30.71 (3.47)	67.95 (3.56)	1.34 (0.95)
FIN	57884	.	57884	34.91 (3.78)	64.79 (3.78)	0.31 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	24.78 (3.06)	72.98 (3.07)	2.24 (0.92)
GRC	105131	.	105131	4.54 (1.90)	94.78 (1.97)	0.68 (0.52)
HUN	107044	.	107044	79.58 (3.19)	16.20 (2.92)	4.23 (1.52)
ISL	3928	8.79	3582	12.19 (0.09)	84.27 (0.11)	3.54 (0.05)
IRL	54850	8.87	49982	9.07 (2.61)	89.40 (2.83)	1.54 (1.10)
ITA	481521	.	481521	83.94 (2.81)	15.96 (2.81)	0.10 (0.10)
JPN	1240054	.	1240054	50.92 (4.23)	48.58 (4.26)	0.49 (.)
KOR	533504	.	533504	72.66 (3.71)	26.65 (3.64)	0.70 (0.70)
LUX	4080	.	4080	27.17 (0.05)	72.83 (0.05)	. (.)
MEX	1071650	2.89	1040647	58.04 (3.27)	34.38 (3.13)	7.58 (1.81)
NLD	184943	.	184943	50.13 (4.80)	46.32 (4.82)	3.55 (1.44)
NZL	48638	2.95	47200	91.21 (2.22)	8.76 (2.22)	0.02 (.)
NOR	52816	2.44	51525	35.07 (3.81)	64.39 (3.83)	0.54 (.)
POL	534900	.	534900	71.93 (3.59)	28.07 (3.59)	. (.)
PRT	96857	.	96857	57.48 (4.70)	41.56 (4.68)	0.97 (0.71)
SVK	77067	.	77067	87.09 (2.31)	11.99 (2.20)	0.92 (0.60)
ESP	344372	4.88	327583	38.58 (3.47)	60.08 (3.54)	1.34 (0.63)
SWE	107104	.	107104	20.96 (2.99)	77.36 (3.03)	1.68 (0.97)
CHE	86491	2.90	83982	44.21 (3.84)	52.55 (3.81)	3.24 (1.61)
TUR	481279	.	481279	74.54 (4.32)	22.24 (3.82)	3.21 (2.20)
GBR	698579	1.30	689528	85.30 (2.37)	13.11 (2.24)	1.59 (0.82)
USA	3147089	14.34	2695851	57.06 (3.09)	38.74 (3.15)	4.20 (1.54)
TOT	.	13.45	.	58.00 (1.15)	39.34 (1.19)	2.66 (0.48)
AVG	.	8.67	.	52.68 (0.72)	45.58 (0.74)	1.73 (0.19)
BRA	1952253	2.61	1901332	52.23 (3.17)	44.77 (3.42)	3.00 (1.41)
HKG	72484	.	72484	85.38 (2.67)	13.88 (2.77)	0.74 (0.74)
IDN	1971476	.	1971476	65.96 (4.17)	32.64 (3.89)	1.40 (1.18)
LVA	33643	.	33643	97.51 (1.32)	2.49 (1.32)	. (.)
LIE	338	.	338	52.07 (0.45)	46.75 (0.45)	1.18 (.)
MAC	6546	.	6546	95.49 (0.24)	4.51 (0.24)	. (.)
RUS	2153373	.	2153373	98.38 (1.01)	1.62 (1.01)	. (.)
YUG	68596	.	68596	57.97 (4.43)	40.58 (4.41)	1.45 (1.27)
THA	637076	.	637076	84.85 (2.47)	14.49 (2.52)	0.66 (0.66)
TUN	150875	.	150875	58.50 (3.95)	38.83 (3.99)	2.67 (1.33)
URY	33775	.	33775	62.33 (3.24)	36.33 (3.10)	1.34 (0.78)

School Questionnaire – Question 20
Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?
Teacher peer review (of lesson plans, assessment instruments, lessons)
Teachers of Mathematics with an <ISCED5B> but not an <ISCED 5A> qualification

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (2.71)	524 (6.22)	505 (35.77)
AUT	85931	.	85931	484 (4.87)	511 (9.09)	534 (31.19)
BEL	111831	1.21	110481	517 (4.20)	493 (7.54)	534 (48.61)
CAN	330436	100.00	0	. (.)	. (.)	. (.)
CZE	121183	0.52	120559	483 (5.71)	497 (6.01)	. (.)
DNK	51741	4.84	49238	494 (5.57)	493 (3.31)	461 (7.29)
FIN	57884	.	57884	545 (2.66)	543 (2.19)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	481 (9.80)	496 (4.74)	497 (25.41)
GRC	105131	.	105131	440 (32.67)	474 (3.98)	429 (57.77)
HUN	107044	.	107044	480 (3.83)	494 (12.03)	463 (23.61)
ISL	3928	8.79	3582	482 (4.88)	494 (1.87)	493 (9.61)
IRL	54850	8.87	49982	526 (5.98)	515 (2.99)	498 (31.34)
ITA	481521	.	481521	480 (3.93)	454 (12.00)	587 (2.28)
JPN	1240054	.	1240054	507 (6.71)	490 (8.30)	. (.)
KOR	533504	.	533504	535 (3.97)	531 (8.13)	548 (5.45)
LUX	4080	.	4080	465 (2.62)	485 (1.71)	. (.)
MEX	1071650	2.89	1040647	407 (4.39)	393 (9.28)	367 (17.20)
NLD	184943	.	184943	511 (6.10)	512 (7.35)	559 (23.50)
NZL	48638	2.95	47200	523 (2.71)	514 (11.20)	. (.)
NOR	52816	2.44	51525	501 (4.65)	497 (3.56)	. (.)
POL	534900	.	534900	501 (3.29)	486 (5.81)	. (.)
PRT	96857	.	96857	479 (5.44)	476 (8.30)	484 (47.54)
SVK	77067	.	77067	471 (3.59)	459 (10.42)	450 (6.52)
ESP	344372	4.88	327583	481 (4.86)	480 (4.07)	500 (18.57)
SWE	107104	.	107104	521 (7.72)	512 (2.60)	528 (12.17)
CHE	86491	2.90	83982	510 (5.17)	489 (4.27)	506 (19.84)
TUR	481279	.	481279	444 (7.95)	432 (10.99)	433 (13.87)
GBR	698579	1.30	689528	504 (2.89)	529 (11.64)	525 (4.26)
USA	3147089	14.34	2695851	502 (4.79)	496 (5.72)	468 (20.72)
TOT	.	13.45	.	489 (1.91)	485 (2.58)	445 (13.29)
AVG	.	8.67	.	493 (1.10)	494 (1.25)	474 (8.35)
BRA	1952253	2.61	1901332	415 (7.42)	391 (6.69)	397 (20.08)
HKG	72484	.	72484	508 (4.48)	517 (11.85)	570 (4.01)
IDN	1971476	.	1971476	387 (4.38)	372 (7.18)	349 (11.61)
LVA	33643	.	33643	490 (3.55)	514 (30.61)	. (.)
LIE	338	.	338	527 (5.59)	524 (5.15)	. (.)
MAC	6546	.	6546	500 (2.05)	444 (10.48)	. (.)
RUS	2153373	.	2153373	442 (3.98)	438 (16.49)	. (.)
YUG	68596	.	68596	409 (4.74)	415 (6.97)	453 (49.80)
THA	637076	.	637076	421 (3.40)	411 (6.57)	486 (2.79)
TUN	150875	.	150875	375 (4.48)	373 (6.60)	375 (40.59)
URY	33775	.	33775	440 (4.47)	427 (6.58)	359 (12.27)

School Questionnaire – Question 20
Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?
Teacher peer review (of lesson plans, assessment instruments, lessons)
Teachers of Mathematics with an <ISCED5B> but not an <ISCED 5A> qualification

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.76)	523 (5.44)	508 (31.05)
AUT	85931	.	85931	500 (4.16)	519 (8.40)	559 (23.98)
BEL	111831	1.21	110481	539 (3.88)	516 (7.20)	562 (45.52)
CAN	330436	100.00	0	. (.)	. (.)	. (.)
CZE	121183	0.52	120559	510 (5.30)	526 (6.25)	. (.)
DNK	51741	4.84	49238	517 (5.12)	514 (3.19)	482 (6.55)
FIN	57884	.	57884	545 (2.85)	544 (2.36)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	495 (9.62)	506 (4.61)	511 (18.69)
GRC	105131	.	105131	417 (22.88)	447 (3.89)	404 (42.92)
HUN	107044	.	107044	487 (4.18)	507 (13.02)	475 (23.80)
ISL	3928	8.79	3582	510 (4.54)	516 (1.59)	514 (9.29)
IRL	54850	8.87	49982	511 (3.94)	503 (2.94)	487 (39.57)
ITA	481521	.	481521	469 (3.95)	448 (10.65)	562 (6.24)
JPN	1240054	.	1240054	545 (6.96)	524 (8.42)	. (.)
KOR	533504	.	533504	543 (4.30)	539 (10.19)	572 (3.60)
LUX	4080	.	4080	475 (2.25)	500 (1.10)	. (.)
MEX	1071650	2.89	1040647	392 (3.97)	379 (8.11)	354 (14.37)
NLD	184943	.	184943	535 (7.17)	538 (7.94)	587 (27.57)
NZL	48638	2.95	47200	525 (2.44)	517 (11.47)	. (.)
NOR	52816	2.44	51525	497 (3.98)	493 (3.10)	. (.)
POL	534900	.	534900	494 (2.87)	480 (4.63)	. (.)
PRT	96857	.	96857	466 (5.06)	466 (7.57)	471 (45.91)
SVK	77067	.	77067	500 (3.79)	485 (10.30)	488 (7.07)
ESP	344372	4.88	327583	487 (4.34)	484 (3.87)	503 (11.25)
SWE	107104	.	107104	516 (8.12)	507 (2.66)	526 (15.91)
CHE	86491	2.90	83982	537 (6.24)	517 (3.82)	540 (24.04)
TUR	481279	.	481279	427 (9.33)	413 (11.38)	410 (13.17)
GBR	698579	1.30	689528	506 (2.97)	527 (11.13)	525 (8.07)
USA	3147089	14.34	2695851	489 (4.51)	482 (5.35)	460 (21.41)
TOT	.	13.45	.	489 (1.84)	488 (2.49)	441 (13.39)
AVG	.	8.67	.	499 (1.16)	499 (1.21)	481 (9.52)
BRA	1952253	2.61	1901332	369 (8.50)	344 (7.09)	340 (16.64)
HKG	72484	.	72484	549 (5.40)	559 (17.09)	601 (4.49)
IDN	1971476	.	1971476	366 (4.83)	350 (8.30)	307 (12.38)
LVA	33643	.	33643	483 (3.60)	506 (32.11)	. (.)
LIE	338	.	338	541 (5.30)	531 (6.02)	. (.)
MAC	6546	.	6546	529 (2.97)	480 (9.83)	. (.)
RUS	2153373	.	2153373	468 (4.19)	464 (26.04)	. (.)
YUG	68596	.	68596	437 (5.26)	435 (7.05)	467 (56.80)
THA	637076	.	637076	418 (3.53)	410 (8.91)	476 (7.03)
TUN	150875	.	150875	360 (3.94)	357 (5.86)	366 (45.61)
URY	33775	.	33775	426 (4.60)	417 (6.41)	366 (11.55)

School Questionnaire – Question 20
Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?
Teacher peer review (of lesson plans, assessment instruments, lessons)
Teachers of Mathematics with an <ISCED5B> but not an <ISCED 5A> qualification

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (2.66)	524 (5.43)	503 (36.33)
AUT	85931	.	85931	485 (4.42)	506 (8.39)	540 (29.31)
BEL	111831	1.21	110481	518 (3.87)	496 (6.97)	544 (39.67)
CAN	330436	100.00	0	. (.)	. (.)	. (.)
CZE	121183	0.52	120559	518 (5.02)	531 (6.34)	. (.)
DNK	51741	4.84	49238	477 (5.97)	476 (3.40)	440 (7.92)
FIN	57884	.	57884	550 (3.18)	547 (2.40)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	492 (10.21)	507 (5.00)	506 (24.86)
GRC	105131	.	105131	453 (25.02)	483 (3.84)	438 (55.07)
HUN	107044	.	107044	501 (4.02)	516 (11.99)	489 (23.15)
ISL	3928	8.79	3582	490 (4.66)	496 (1.79)	492 (9.88)
IRL	54850	8.87	49982	515 (5.55)	505 (3.05)	494 (38.62)
ITA	481521	.	481521	490 (4.00)	465 (12.00)	603 (4.95)
JPN	1240054	.	1240054	557 (7.09)	539 (8.74)	. (.)
KOR	533504	.	533504	539 (4.61)	535 (10.78)	568 (5.50)
LUX	4080	.	4080	464 (2.55)	490 (1.83)	. (.)
MEX	1071650	2.89	1040647	410 (3.84)	400 (7.22)	375 (11.50)
NLD	184943	.	184943	522 (6.90)	523 (8.35)	573 (30.02)
NZL	48638	2.95	47200	523 (2.68)	513 (12.54)	. (.)
NOR	52816	2.44	51525	486 (4.78)	482 (3.70)	. (.)
POL	534900	.	534900	502 (3.36)	487 (5.57)	. (.)
PRT	96857	.	96857	469 (5.00)	465 (7.90)	470 (49.86)
SVK	77067	.	77067	497 (4.07)	482 (11.42)	465 (11.45)
ESP	344372	4.88	327583	488 (4.88)	486 (4.22)	504 (11.09)
SWE	107104	.	107104	516 (8.52)	503 (2.94)	537 (15.97)
CHE	86491	2.90	83982	525 (6.62)	502 (4.06)	530 (24.52)
TUR	481279	.	481279	437 (8.29)	426 (10.95)	427 (13.33)
GBR	698579	1.30	689528	516 (3.01)	537 (11.89)	538 (10.07)
USA	3147089	14.34	2695851	498 (4.68)	491 (5.49)	465 (21.02)
TOT	.	13.45	.	497 (1.85)	495 (2.55)	449 (12.29)
AVG	.	8.67	.	500 (1.07)	498 (1.21)	482 (8.65)
BRA	1952253	2.61	1901332	402 (7.62)	378 (6.00)	386 (18.47)
HKG	72484	.	72484	538 (5.10)	549 (15.31)	594 (4.89)
IDN	1971476	.	1971476	400 (3.97)	386 (6.70)	357 (12.51)
LVA	33643	.	33643	489 (3.84)	504 (31.61)	. (.)
LIE	338	.	338	533 (5.82)	518 (6.74)	. (.)
MAC	6546	.	6546	527 (3.10)	470 (10.67)	. (.)
RUS	2153373	.	2153373	489 (4.14)	480 (24.63)	. (.)
YUG	68596	.	68596	435 (4.60)	436 (6.70)	482 (50.67)
THA	637076	.	637076	431 (3.22)	416 (7.91)	492 (3.14)
TUN	150875	.	150875	385 (4.01)	384 (5.65)	390 (43.16)
URY	33775	.	33775	442 (4.26)	435 (5.51)	371 (8.13)

School Questionnaire – Question 20
Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?
Teacher peer review (of lesson plans, assessment instruments, lessons)
Teachers of Mathematics with an <ISCED5B> but not an <ISCED 5A> qualification

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	531 (2.47)	529 (5.34)	512 (26.23)
AUT	85931	.	85931	501 (4.13)	518 (7.75)	556 (22.37)
BEL	111831	1.21	110481	534 (3.78)	513 (6.87)	557 (41.54)
CAN	330436	100.00	0	. (.)	. (.)	. (.)
CZE	121183	0.52	120559	510 (5.20)	526 (6.01)	. (.)
DNK	51741	4.84	49238	518 (5.12)	517 (3.05)	493 (5.91)
FIN	57884	.	57884	550 (3.15)	547 (2.33)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	508 (8.42)	516 (4.37)	519 (19.82)
GRC	105131	.	105131	421 (27.11)	450 (3.95)	413 (46.32)
HUN	107044	.	107044	499 (4.20)	517 (13.55)	485 (24.22)
ISL	3928	8.79	3582	497 (4.23)	506 (1.46)	502 (8.66)
IRL	54850	8.87	49982	506 (4.67)	498 (2.65)	484 (29.04)
ITA	481521	.	481521	473 (3.97)	449 (12.37)	586 (7.00)
JPN	1240054	.	1240054	557 (6.69)	539 (8.53)	. (.)
KOR	533504	.	533504	551 (4.02)	548 (8.80)	579 (2.35)
LUX	4080	.	4080	477 (2.80)	500 (1.32)	. (.)
MEX	1071650	2.89	1040647	392 (4.54)	377 (9.96)	352 (16.91)
NLD	184943	.	184943	518 (6.12)	519 (7.30)	568 (25.88)
NZL	48638	2.95	47200	534 (2.37)	527 (10.89)	. (.)
NOR	52816	2.44	51525	491 (4.06)	488 (3.43)	. (.)
POL	534900	.	534900	491 (3.14)	475 (5.23)	. (.)
PRT	96857	.	96857	470 (5.80)	470 (8.49)	480 (45.73)
SVK	77067	.	77067	494 (3.84)	478 (10.45)	494 (12.44)
ESP	344372	4.88	327583	484 (4.83)	481 (4.09)	503 (13.05)
SWE	107104	.	107104	516 (7.56)	506 (2.55)	519 (16.87)
CHE	86491	2.90	83982	531 (5.54)	512 (3.48)	533 (21.45)
TUR	481279	.	481279	411 (8.46)	399 (10.02)	394 (14.76)
GBR	698579	1.30	689528	508 (2.85)	527 (10.78)	524 (6.51)
USA	3147089	14.34	2695851	484 (4.70)	476 (5.43)	457 (21.58)
TOT	.	13.45	.	489 (1.83)	489 (2.62)	438 (13.87)
AVG	.	8.67	.	500 (1.10)	498 (1.22)	478 (9.42)
BRA	1952253	2.61	1901332	384 (8.34)	359 (7.12)	359 (17.99)
HKG	72484	.	72484	546 (5.08)	556 (14.54)	592 (3.79)
IDN	1971476	.	1971476	367 (4.24)	351 (6.82)	330 (13.53)
LVA	33643	.	33643	482 (3.76)	501 (39.74)	. (.)
LIE	338	.	338	536 (5.48)	523 (5.17)	. (.)
MAC	6546	.	6546	535 (2.60)	484 (11.17)	. (.)
RUS	2153373	.	2153373	479 (4.59)	477 (26.76)	. (.)
YUG	68596	.	68596	419 (4.52)	421 (6.54)	447 (51.30)
THA	637076	.	637076	426 (3.25)	417 (7.90)	498 (4.71)
TUN	150875	.	150875	345 (3.53)	344 (5.44)	345 (36.00)
URY	33775	.	33775	416 (5.06)	404 (7.30)	345 (14.18)

School Questionnaire – Question 20
Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?
Teacher peer review (of lesson plans, assessment instruments, lessons)
Teachers of Mathematics with an <ISCED5B> but not an <ISCED 5A> qualification

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	63.21 (2.59)	36.55 (2.58)	0.24 (0.23)
AUT	85931	.	85931	76.73 (3.35)	21.75 (3.22)	1.52 (0.97)
BEL	111831	1.21	110481	57.02 (3.09)	41.61 (3.23)	1.38 (0.74)
CAN	330436	0.31	329410	85.26 (1.33)	12.86 (1.16)	1.88 (0.73)
CZE	121183	0.52	120559	98.36 (1.03)	0.68 (0.41)	0.96 (.)
DNK	51741	4.84	49238	62.21 (3.24)	36.59 (3.39)	1.20 (0.87)
FIN	57884	.	57884	34.42 (3.40)	65.55 (3.40)	0.04 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	68.90 (3.35)	30.44 (3.32)	0.66 (0.46)
GRC	105131	.	105131	7.16 (3.34)	92.16 (3.27)	0.68 (0.52)
HUN	107044	.	107044	91.81 (2.12)	4.01 (1.48)	4.18 (1.52)
ISL	3928	8.79	3582	46.23 (0.17)	52.87 (0.18)	0.89 (.)
IRL	54850	8.87	49982	6.51 (2.30)	91.95 (2.55)	1.54 (1.10)
ITA	481521	.	481521	15.73 (2.71)	81.77 (3.05)	2.50 (1.41)
JPN	1240054	.	1240054	55.59 (4.38)	43.92 (4.41)	0.49 (.)
KOR	533504	.	533504	89.47 (2.68)	9.83 (2.58)	0.70 (0.70)
LUX	4080	.	4080	42.21 (0.07)	57.79 (0.07)	. (.)
MEX	1071650	2.89	1040647	67.06 (2.89)	25.92 (2.41)	7.01 (1.69)
NLD	184943	.	184943	56.29 (4.74)	40.16 (4.63)	3.55 (1.44)
NZL	48638	2.95	47200	93.68 (1.56)	5.62 (1.68)	0.70 (.)
NOR	52816	2.44	51525	25.45 (3.21)	72.80 (3.38)	1.76 (1.00)
POL	534900	.	534900	97.42 (1.29)	2.58 (1.29)	. (.)
PRT	96857	.	96857	4.85 (1.62)	93.75 (1.93)	1.40 (1.01)
SVK	77067	.	77067	96.87 (1.15)	2.22 (0.99)	0.92 (0.60)
ESP	344372	4.88	327583	14.45 (2.58)	83.15 (2.64)	2.40 (1.19)
SWE	107104	.	107104	58.06 (3.40)	41.29 (3.32)	0.65 (.)
CHE	86491	2.90	83982	40.47 (4.29)	56.33 (4.24)	3.20 (1.53)
TUR	481279	.	481279	88.43 (2.74)	10.59 (2.56)	0.98 (.)
GBR	698579	1.30	689528	90.51 (1.78)	8.87 (1.54)	0.62 (0.50)
USA	3147089	14.34	2695851	95.89 (1.52)	0.31 (.)	3.80 (1.49)
TOT	.	10.72	.	73.33 (0.89)	24.35 (0.81)	2.32 (0.44)
AVG	.	5.35	.	59.73 (0.51)	38.70 (0.52)	1.57 (0.17)
BRA	1952253	2.61	1901332	48.36 (3.53)	49.16 (3.72)	2.48 (1.30)
HKG	72484	.	72484	92.21 (2.42)	7.79 (2.42)	. (.)
IDN	1971476	.	1971476	91.36 (2.18)	8.42 (2.18)	0.22 (0.13)
LVA	33643	.	33643	99.55 (0.45)	0.45 (.)	. (.)
LIE	338	.	338	5.03 (.)	94.97 (0.28)	. (.)
MAC	6546	.	6546	94.99 (0.04)	5.01 (0.04)	. (.)
RUS	2153373	.	2153373	100.0 (0.00)	. (.)	. (.)
YUG	68596	.	68596	88.03 (3.08)	11.97 (3.08)	. (.)
THA	637076	.	637076	87.07 (2.73)	12.93 (2.73)	. (.)
TUN	150875	.	150875	72.76 (3.70)	25.30 (3.56)	1.94 (1.12)
URY	33775	.	33775	92.45 (1.59)	7.55 (1.59)	. (.)

School Questionnaire – Question 20
Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?
Principal or senior staff observations of lessons

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (2.88)	523 (4.22)	521 (7.02)
AUT	85931	.	85931	486 (4.58)	505 (11.97)	510 (47.19)
BEL	111831	1.21	110481	511 (5.67)	504 (6.69)	519 (58.66)
CAN	330436	0.31	329410	529 (1.92)	525 (5.03)	518 (10.22)
CZE	121183	0.52	120559	488 (3.42)	448 (50.63)	. (.)
DNK	51741	4.84	49238	494 (3.82)	491 (4.22)	456 (12.31)
FIN	57884	.	57884	544 (2.88)	543 (1.97)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	507 (5.20)	461 (8.46)	446 (7.35)
GRC	105131	.	105131	481 (21.50)	472 (4.21)	429 (57.77)
HUN	107044	.	107044	483 (3.04)	475 (30.79)	464 (23.84)
ISL	3928	8.79	3582	487 (2.59)	497 (2.51)	. (.)
IRL	54850	8.87	49982	529 (11.33)	515 (2.91)	498 (31.34)
ITA	481521	.	481521	488 (9.51)	473 (3.74)	473 (72.05)
JPN	1240054	.	1240054	503 (5.78)	493 (8.98)	. (.)
KOR	533504	.	533504	536 (3.63)	517 (9.91)	548 (5.45)
LUX	4080	.	4080	490 (2.24)	472 (2.03)	. (.)
MEX	1071650	2.89	1040647	400 (5.26)	406 (9.08)	367 (17.29)
NLD	184943	.	184943	518 (5.69)	503 (8.71)	559 (23.50)
NZL	48638	2.95	47200	523 (2.72)	516 (15.35)	. (.)
NOR	52816	2.44	51525	507 (5.70)	496 (3.28)	487 (14.93)
POL	534900	.	534900	497 (2.92)	481 (17.78)	. (.)
PRT	96857	.	96857	495 (15.14)	476 (4.10)	523 (10.30)
SVK	77067	.	77067	470 (3.23)	437 (21.63)	450 (6.52)
ESP	344372	4.88	327583	497 (5.73)	478 (3.41)	468 (23.95)
SWE	107104	.	107104	515 (3.29)	513 (3.36)	. (.)
CHE	86491	2.90	83982	513 (5.76)	488 (3.25)	511 (16.31)
TUR	481279	.	481279	441 (6.14)	444 (15.19)	. (.)
GBR	698579	1.30	689528	505 (2.80)	534 (10.58)	526 (12.74)
USA	3147089	14.34	2695851	499 (3.62)	. (.)	470 (22.56)
TOT	.	10.72	.	492 (1.72)	479 (2.29)	443 (14.39)
AVG	.	5.35	.	497 (1.00)	491 (1.02)	473 (9.32)
BRA	1952253	2.61	1901332	406 (8.05)	402 (7.22)	402 (23.26)
HKG	72484	.	72484	508 (4.20)	529 (13.54)	. (.)
IDN	1971476	.	1971476	386 (3.42)	334 (11.99)	393 (11.31)
LVA	33643	.	33643	491 (3.66)	. (.)	. (.)
LIE	338	.	338	. (.)	528 (3.62)	. (.)
MAC	6546	.	6546	497 (2.26)	512 (6.33)	. (.)
RUS	2153373	.	2153373	442 (3.94)	. (.)	. (.)
YUG	68596	.	68596	410 (3.73)	425 (13.76)	. (.)
THA	637076	.	637076	421 (3.26)	411 (10.02)	. (.)
TUN	150875	.	150875	375 (3.96)	376 (9.08)	329 (7.62)
URY	33775	.	33775	433 (3.46)	454 (19.01)	. (.)

School Questionnaire – Question 20
Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?
Principal or senior staff observations of lessons

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (2.95)	520 (4.01)	540 (5.55)
AUT	85931	.	85931	505 (3.81)	506 (10.91)	543 (36.95)
BEL	111831	1.21	110481	535 (5.58)	524 (6.43)	548 (55.67)
CAN	330436	0.31	329410	532 (1.98)	535 (5.45)	523 (12.64)
CZE	121183	0.52	120559	516 (3.46)	473 (57.04)	. (.)
DNK	51741	4.84	49238	515 (3.70)	514 (3.79)	478 (9.02)
FIN	57884	.	57884	546 (3.08)	543 (2.30)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	517 (4.86)	473 (8.27)	487 (7.75)
GRC	105131	.	105131	450 (26.49)	445 (3.83)	404 (42.92)
HUN	107044	.	107044	491 (3.32)	491 (33.38)	476 (23.96)
ISL	3928	8.79	3582	511 (2.31)	519 (2.25)	. (.)
IRL	54850	8.87	49982	509 (10.46)	503 (2.80)	487 (39.57)
ITA	481521	.	481521	475 (7.96)	464 (3.67)	475 (63.26)
JPN	1240054	.	1240054	540 (6.15)	528 (8.96)	. (.)
KOR	533504	.	533504	545 (3.92)	518 (13.77)	572 (3.60)
LUX	4080	.	4080	498 (1.74)	489 (1.52)	. (.)
MEX	1071650	2.89	1040647	385 (4.52)	393 (8.13)	351 (13.96)
NLD	184943	.	184943	543 (6.84)	526 (9.47)	587 (27.57)
NZL	48638	2.95	47200	524 (2.49)	521 (15.98)	. (.)
NOR	52816	2.44	51525	505 (4.25)	491 (2.88)	489 (4.40)
POL	534900	.	534900	491 (2.57)	469 (10.52)	. (.)
PRT	96857	.	96857	483 (11.60)	465 (3.72)	500 (13.53)
SVK	77067	.	77067	499 (3.46)	476 (20.31)	488 (7.07)
ESP	344372	4.88	327583	502 (5.43)	483 (3.05)	470 (21.49)
SWE	107104	.	107104	511 (3.61)	506 (3.30)	. (.)
CHE	86491	2.90	83982	543 (6.58)	514 (3.21)	540 (22.69)
TUR	481279	.	481279	424 (7.15)	420 (16.46)	. (.)
GBR	698579	1.30	689528	506 (2.83)	534 (9.87)	522 (11.12)
USA	3147089	14.34	2695851	486 (3.28)	. (.)	463 (23.19)
TOT	.	10.72	.	492 (1.61)	484 (2.35)	440 (14.42)
AVG	.	5.35	.	505 (0.98)	493 (0.99)	480 (10.14)
BRA	1952253	2.61	1901332	359 (8.62)	355 (8.09)	344 (19.62)
HKG	72484	.	72484	548 (5.11)	573 (16.93)	. (.)
IDN	1971476	.	1971476	365 (4.05)	310 (11.57)	357 (10.44)
LVA	33643	.	33643	484 (3.68)	. (.)	. (.)
LIE	338	.	338	. (.)	539 (4.15)	. (.)
MAC	6546	.	6546	526 (3.04)	549 (8.16)	. (.)
RUS	2153373	.	2153373	468 (4.20)	. (.)	. (.)
YUG	68596	.	68596	436 (3.99)	440 (13.93)	. (.)
THA	637076	.	637076	419 (3.47)	402 (10.15)	. (.)
TUN	150875	.	150875	360 (3.57)	360 (8.37)	314 (7.79)
URY	33775	.	33775	421 (3.09)	440 (19.79)	. (.)

School Questionnaire – Question 20
Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?
Principal or senior staff observations of lessons

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	528 (2.91)	521 (4.20)	542 (4.39)
AUT	85931	.	85931	489 (4.00)	495 (11.73)	516 (41.12)
BEL	111831	1.21	110481	514 (5.35)	504 (6.23)	533 (48.07)
CAN	330436	0.31	329410	519 (2.24)	519 (5.90)	508 (12.76)
CZE	121183	0.52	120559	523 (3.29)	478 (59.27)	. (.)
DNK	51741	4.84	49238	477 (4.01)	475 (4.52)	434 (13.22)
FIN	57884	.	57884	550 (3.17)	548 (2.41)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	518 (5.29)	471 (8.86)	464 (11.65)
GRC	105131	.	105131	487 (21.99)	481 (3.87)	438 (55.07)
HUN	107044	.	107044	504 (3.24)	505 (32.39)	489 (23.33)
ISL	3928	8.79	3582	491 (2.56)	499 (2.30)	. (.)
IRL	54850	8.87	49982	516 (11.90)	505 (2.98)	494 (38.62)
ITA	481521	.	481521	499 (8.71)	484 (3.79)	486 (69.12)
JPN	1240054	.	1240054	553 (6.16)	543 (9.40)	. (.)
KOR	533504	.	533504	541 (4.25)	513 (14.32)	568 (5.50)
LUX	4080	.	4080	490 (2.12)	477 (1.97)	. (.)
MEX	1071650	2.89	1040647	405 (4.36)	411 (7.16)	376 (11.12)
NLD	184943	.	184943	530 (6.52)	512 (9.83)	573 (30.02)
NZL	48638	2.95	47200	522 (2.67)	521 (15.83)	. (.)
NOR	52816	2.44	51525	495 (5.44)	479 (3.37)	479 (13.11)
POL	534900	.	534900	498 (2.92)	473 (16.17)	. (.)
PRT	96857	.	96857	488 (12.91)	466 (3.81)	513 (9.01)
SVK	77067	.	77067	496 (3.83)	471 (21.49)	465 (11.45)
ESP	344372	4.88	327583	503 (5.70)	485 (3.37)	473 (22.22)
SWE	107104	.	107104	508 (3.87)	504 (3.33)	. (.)
CHE	86491	2.90	83982	530 (7.37)	499 (3.52)	533 (20.65)
TUR	481279	.	481279	434 (6.23)	432 (14.90)	. (.)
GBR	698579	1.30	689528	516 (2.91)	545 (10.98)	537 (12.54)
USA	3147089	14.34	2695851	495 (3.41)	. (.)	467 (22.96)
TOT	.	10.72	.	498 (1.58)	493 (2.40)	449 (13.11)
AVG	.	5.35	.	504 (0.94)	493 (1.02)	482 (9.53)
BRA	1952253	2.61	1901332	393 (7.89)	388 (6.80)	388 (21.64)
HKG	72484	.	72484	537 (4.81)	565 (15.42)	. (.)
IDN	1971476	.	1971476	399 (3.29)	354 (8.89)	398 (11.75)
LVA	33643	.	33643	489 (3.89)	. (.)	. (.)
LIE	338	.	338	. (.)	529 (4.45)	. (.)
MAC	6546	.	6546	523 (3.21)	549 (9.70)	. (.)
RUS	2153373	.	2153373	489 (4.14)	. (.)	. (.)
YUG	68596	.	68596	435 (3.65)	443 (14.41)	. (.)
THA	637076	.	637076	431 (3.23)	417 (9.70)	. (.)
TUN	150875	.	150875	386 (3.60)	384 (8.10)	341 (8.25)
URY	33775	.	33775	437 (2.89)	456 (16.85)	. (.)

School Questionnaire – Question 20
Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?
Principal or senior staff observations of lessons

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	531 (2.66)	528 (3.78)	534 (4.29)
AUT	85931	.	85931	505 (3.76)	508 (10.34)	541 (32.58)
BEL	111831	1.21	110481	530 (5.19)	521 (6.24)	545 (50.65)
CAN	330436	0.31	329410	530 (1.89)	529 (4.90)	520 (12.84)
CZE	121183	0.52	120559	516 (3.33)	478 (57.87)	. (.)
DNK	51741	4.84	49238	518 (3.51)	517 (3.43)	484 (10.83)
FIN	57884	.	57884	549 (3.05)	547 (2.32)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	527 (4.51)	484 (7.77)	503 (9.28)
GRC	105131	.	105131	455 (26.79)	448 (3.96)	413 (46.32)
HUN	107044	.	107044	502 (3.33)	500 (33.52)	486 (24.46)
ISL	3928	8.79	3582	501 (2.22)	509 (2.30)	. (.)
IRL	54850	8.87	49982	506 (10.45)	499 (2.59)	484 (29.04)
ITA	481521	.	481521	484 (7.86)	467 (3.84)	477 (70.24)
JPN	1240054	.	1240054	553 (5.92)	542 (9.12)	. (.)
KOR	533504	.	533504	553 (3.65)	529 (11.96)	579 (2.35)
LUX	4080	.	4080	501 (2.51)	489 (1.63)	. (.)
MEX	1071650	2.89	1040647	383 (5.53)	394 (8.68)	350 (16.93)
NLD	184943	.	184943	525 (5.80)	509 (8.75)	568 (25.88)
NZL	48638	2.95	47200	534 (2.41)	526 (15.11)	. (.)
NOR	52816	2.44	51525	498 (4.50)	486 (3.12)	483 (8.75)
POL	534900	.	534900	487 (2.83)	470 (11.37)	. (.)
PRT	96857	.	96857	489 (14.07)	468 (4.24)	509 (14.68)
SVK	77067	.	77067	492 (3.47)	471 (20.19)	494 (12.44)
ESP	344372	4.88	327583	498 (5.12)	480 (3.34)	469 (22.51)
SWE	107104	.	107104	510 (3.45)	507 (3.13)	. (.)
CHE	86491	2.90	83982	536 (6.06)	510 (3.03)	534 (19.33)
TUR	481279	.	481279	408 (6.48)	407 (14.85)	. (.)
GBR	698579	1.30	689528	508 (2.69)	533 (9.51)	521 (11.48)
USA	3147089	14.34	2695851	481 (3.48)	. (.)	460 (23.40)
TOT	.	10.72	.	491 (1.70)	488 (2.45)	438 (14.85)
AVG	.	5.35	.	505 (0.99)	493 (1.01)	479 (10.08)
BRA	1952253	2.61	1901332	374 (8.43)	370 (8.04)	364 (20.88)
HKG	72484	.	72484	546 (4.72)	571 (15.12)	. (.)
IDN	1971476	.	1971476	365 (3.43)	320 (9.71)	364 (10.36)
LVA	33643	.	33643	483 (3.89)	. (.)	. (.)
LIE	338	.	338	. (.)	532 (4.13)	. (.)
MAC	6546	.	6546	531 (2.65)	551 (8.28)	. (.)
RUS	2153373	.	2153373	479 (4.59)	. (.)	. (.)
YUG	68596	.	68596	419 (3.51)	428 (12.28)	. (.)
THA	637076	.	637076	427 (3.21)	413 (9.65)	. (.)
TUN	150875	.	150875	345 (3.12)	346 (7.20)	304 (6.81)
URY	33775	.	33775	409 (3.59)	432 (21.42)	. (.)

School Questionnaire – Question 20
Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?
Principal or senior staff observations of lessons

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Yes % (SE)	No % (SE)	Missing % (SE)
AUS	235591	0.22	235077	7.78 (1.90)	92.22 (1.90)	. (.)
AUT	85931	.	85931	36.52 (3.33)	62.02 (3.46)	1.45 (0.93)
BEL	111831	1.21	110481	46.77 (3.09)	51.64 (3.11)	1.59 (0.79)
CAN	330436	0.31	329410	9.91 (1.15)	88.19 (1.34)	1.90 (0.58)
CZE	121183	0.52	120559	31.12 (2.82)	67.80 (2.96)	1.08 (.)
DNK	51741	4.84	49238	11.19 (2.24)	88.08 (2.34)	0.73 (.)
FIN	57884	.	57884	3.83 (1.57)	96.13 (1.57)	0.04 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	25.21 (2.76)	72.89 (2.78)	1.90 (0.86)
GRC	105131	.	105131	16.01 (4.10)	83.29 (4.15)	0.69 (0.52)
HUN	107044	.	107044	24.87 (3.79)	70.95 (3.74)	4.18 (1.52)
ISL	3928	8.79	3582	1.78 (0.05)	95.54 (0.07)	2.68 (0.04)
IRL	54850	8.87	49982	4.62 (1.58)	93.85 (1.92)	1.54 (1.10)
ITA	481521	.	481521	1.14 (0.77)	95.78 (1.74)	3.08 (1.56)
JPN	1240054	.	1240054	15.05 (2.99)	84.95 (2.99)	. (.)
KOR	533504	.	533504	61.49 (3.45)	37.81 (3.36)	0.70 (0.70)
LUX	4080	.	4080	7.27 (0.03)	92.73 (0.03)	. (.)
MEX	1071650	2.89	1040647	33.17 (3.09)	58.16 (3.07)	8.67 (1.89)
NLD	184943	.	184943	32.10 (4.11)	64.35 (4.37)	3.55 (1.44)
NZL	48638	2.95	47200	52.44 (3.23)	47.56 (3.23)	. (.)
NOR	52816	2.44	51525	6.89 (2.20)	92.57 (2.26)	0.54 (.)
POL	534900	.	534900	13.70 (2.60)	86.30 (2.60)	. (.)
PRT	96857	.	96857	9.48 (2.77)	89.12 (2.95)	1.40 (1.01)
SVK	77067	.	77067	24.27 (2.92)	74.38 (2.98)	1.35 (0.74)
ESP	344372	4.88	327583	13.84 (2.44)	84.03 (2.76)	2.13 (1.01)
SWE	107104	.	107104	15.37 (2.32)	82.76 (2.54)	1.87 (1.05)
CHE	86491	2.90	83982	56.33 (4.13)	39.49 (3.74)	4.18 (1.81)
TUR	481279	.	481279	38.30 (4.22)	58.64 (4.29)	3.07 (1.75)
GBR	698579	1.30	689528	58.54 (3.33)	40.82 (3.29)	0.64 (0.50)
USA	3147089	14.34	2695851	35.77 (3.66)	60.42 (3.42)	3.80 (1.49)
TOT	.	10.72	.	29.27 (1.12)	68.09 (1.14)	2.65 (0.45)
AVG	.	5.35	.	23.98 (0.63)	74.21 (0.63)	1.80 (0.19)
BRA	1952253	2.61	1901332	11.11 (2.12)	85.12 (2.59)	3.77 (1.54)
HKG	72484	.	72484	25.99 (3.50)	73.37 (3.56)	0.64 (0.64)
IDN	1971476	.	1971476	73.93 (3.33)	24.64 (3.43)	1.43 (1.18)
LVA	33643	.	33643	40.63 (4.81)	57.55 (4.85)	1.82 (1.11)
LIE	338	.	338	96.15 (0.29)	3.85 (.)	. (.)
MAC	6546	.	6546	29.90 (0.29)	70.10 (0.29)	. (.)
RUS	2153373	.	2153373	73.38 (3.31)	26.12 (3.27)	0.50 (0.50)
YUG	68596	.	68596	25.06 (3.71)	73.62 (3.72)	1.31 (1.15)
THA	637076	.	637076	49.26 (3.72)	50.74 (3.72)	. (.)
TUN	150875	.	150875	79.36 (3.31)	19.37 (3.35)	1.27 (0.90)
URY	33775	.	33775	50.83 (3.58)	47.02 (3.60)	2.14 (0.65)

School Questionnaire – Question 20
Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?
Observation of classes by inspectors or other persons external to the school
Part Time

Performance on the reading literacy scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	545 (8.12)	524 (2.30)	. (.)
AUT	85931	.	85931	487 (6.53)	493 (6.33)	485 (53.45)
BEL	111831	1.21	110481	518 (5.37)	499 (6.70)	492 (62.98)
CAN	330436	0.31	329410	520 (6.11)	529 (1.78)	526 (7.57)
CZE	121183	0.52	120559	484 (8.83)	490 (4.30)	. (.)
DNK	51741	4.84	49238	501 (7.66)	492 (3.05)	. (.)
FIN	57884	.	57884	561 (8.73)	543 (1.71)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	496 (10.31)	491 (4.97)	487 (16.16)
GRC	105131	.	105131	474 (13.84)	472 (4.55)	428 (56.20)
HUN	107044	.	107044	497 (7.93)	478 (4.85)	464 (23.84)
ISL	3928	8.79	3582	518 (15.40)	492 (1.68)	486 (11.16)
IRL	54850	8.87	49982	537 (11.22)	515 (2.83)	498 (31.34)
ITA	481521	.	481521	523 (17.89)	475 (3.16)	492 (57.98)
JPN	1240054	.	1240054	522 (12.05)	494 (4.68)	. (.)
KOR	533504	.	533504	537 (4.20)	529 (6.21)	548 (5.45)
LUX	4080	.	4080	533 (4.62)	475 (1.53)	. (.)
MEX	1071650	2.89	1040647	384 (8.97)	411 (4.97)	376 (15.10)
NLD	184943	.	184943	524 (8.13)	505 (5.64)	559 (23.50)
NZL	48638	2.95	47200	526 (4.04)	519 (4.48)	. (.)
NOR	52816	2.44	51525	497 (17.56)	499 (2.76)	. (.)
POL	534900	.	534900	526 (6.58)	492 (3.15)	. (.)
PRT	96857	.	96857	468 (13.36)	478 (4.18)	523 (10.30)
SVK	77067	.	77067	475 (9.55)	468 (3.84)	431 (15.99)
ESP	344372	4.88	327583	484 (4.96)	480 (3.31)	464 (29.45)
SWE	107104	.	107104	535 (8.85)	510 (2.40)	515 (11.09)
CHE	86491	2.90	83982	490 (4.72)	509 (5.01)	520 (14.59)
TUR	481279	.	481279	429 (9.87)	445 (8.16)	506 (70.33)
GBR	698579	1.30	689528	501 (4.08)	516 (4.90)	517 (5.11)
USA	3147089	14.34	2695851	485 (6.56)	508 (4.41)	470 (22.56)
TOT	.	10.72	.	485 (2.82)	490 (1.53)	451 (12.52)
AVG	.	5.35	.	496 (1.58)	494 (0.82)	477 (8.32)
BRA	1952253	2.61	1901332	405 (12.03)	403 (4.95)	430 (29.03)
HKG	72484	.	72484	513 (12.61)	508 (3.58)	532 (8.46)
IDN	1971476	.	1971476	383 (3.97)	380 (9.85)	352 (14.24)
LVA	33643	.	33643	485 (5.97)	494 (4.56)	510 (29.53)
LIE	338	.	338	528 (3.59)	. (.)	. (.)
MAC	6546	.	6546	499 (3.39)	497 (2.75)	. (.)
RUS	2153373	.	2153373	444 (4.61)	437 (6.52)	437 (7.21)
YUG	68596	.	68596	403 (8.71)	413 (3.70)	490 (20.49)
THA	637076	.	637076	425 (4.87)	415 (4.14)	. (.)
TUN	150875	.	150875	379 (3.52)	359 (9.21)	331 (7.89)
URY	33775	.	33775	442 (5.08)	425 (6.97)	444 (28.81)

School Questionnaire – Question 20

Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?

Observation of classes by inspectors or other persons external to the school

Part Time

Performance on the combined mathematics scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	546 (6.26)	522 (2.32)	. (.)
AUT	85931	.	85931	506 (6.32)	505 (5.22)	519 (39.37)
BEL	111831	1.21	110481	541 (5.53)	522 (6.39)	518 (63.65)
CAN	330436	0.31	329410	527 (6.77)	533 (1.83)	538 (8.92)
CZE	121183	0.52	120559	513 (8.58)	517 (4.17)	. (.)
DNK	51741	4.84	49238	520 (7.30)	514 (2.91)	. (.)
FIN	57884	.	57884	561 (9.67)	544 (1.90)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	508 (9.59)	502 (4.77)	510 (12.24)
GRC	105131	.	105131	442 (12.79)	446 (4.30)	403 (41.82)
HUN	107044	.	107044	499 (8.46)	488 (5.20)	476 (23.96)
ISL	3928	8.79	3582	521 (11.41)	516 (1.48)	507 (11.07)
IRL	54850	8.87	49982	519 (8.51)	503 (2.74)	487 (39.57)
ITA	481521	.	481521	521 (18.53)	464 (3.12)	492 (50.27)
JPN	1240054	.	1240054	557 (13.12)	530 (5.01)	. (.)
KOR	533504	.	533504	545 (4.44)	537 (7.67)	572 (3.60)
LUX	4080	.	4080	560 (4.14)	488 (1.00)	. (.)
MEX	1071650	2.89	1040647	371 (7.21)	396 (4.71)	361 (12.84)
NLD	184943	.	184943	550 (9.25)	529 (6.37)	587 (27.57)
NZL	48638	2.95	47200	527 (3.65)	521 (4.15)	. (.)
NOR	52816	2.44	51525	496 (14.20)	494 (2.41)	. (.)
POL	534900	.	534900	518 (5.83)	486 (2.68)	. (.)
PRT	96857	.	96857	458 (11.18)	466 (3.87)	500 (13.53)
SVK	77067	.	77067	507 (10.23)	496 (3.92)	463 (21.73)
ESP	344372	4.88	327583	492 (5.39)	485 (2.92)	467 (26.76)
SWE	107104	.	107104	532 (9.40)	505 (2.47)	512 (16.34)
CHE	86491	2.90	83982	518 (4.60)	537 (5.67)	546 (18.32)
TUR	481279	.	481279	414 (11.33)	426 (9.49)	499 (80.10)
GBR	698579	1.30	689528	503 (4.20)	517 (4.88)	512 (5.01)
USA	3147089	14.34	2695851	472 (6.22)	495 (4.10)	463 (23.19)
TOT	.	10.72	.	484 (2.82)	492 (1.44)	446 (12.85)
AVG	.	5.35	.	505 (1.57)	499 (0.78)	483 (9.25)
BRA	1952253	2.61	1901332	350 (11.46)	357 (5.34)	376 (30.54)
HKG	72484	.	72484	552 (15.09)	550 (4.67)	578 (7.55)
IDN	1971476	.	1971476	361 (4.48)	360 (11.46)	311 (16.01)
LVA	33643	.	33643	478 (6.25)	486 (4.45)	509 (25.14)
LIE	338	.	338	538 (4.26)	. (.)	. (.)
MAC	6546	.	6546	526 (3.84)	528 (3.82)	. (.)
RUS	2153373	.	2153373	471 (4.86)	462 (7.48)	460 (2.39)
YUG	68596	.	68596	430 (8.46)	438 (4.06)	510 (23.15)
THA	637076	.	637076	424 (5.38)	410 (4.30)	. (.)
TUN	150875	.	150875	363 (3.26)	343 (8.46)	320 (6.11)
URY	33775	.	33775	430 (4.50)	414 (6.71)	433 (19.78)

School Questionnaire – Question 20
Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?
Observation of classes by inspectors or other persons external to the school
Part Time

Performance on the science scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	550 (6.42)	523 (2.28)	. (.)
AUT	85931	.	85931	491 (6.45)	491 (5.76)	493 (45.30)
BEL	111831	1.21	110481	519 (5.31)	502 (6.17)	511 (51.08)
CAN	330436	0.31	329410	513 (6.83)	519 (2.06)	521 (8.70)
CZE	121183	0.52	120559	520 (7.83)	524 (4.29)	. (.)
DNK	51741	4.84	49238	487 (7.44)	474 (3.31)	. (.)
FIN	57884	.	57884	566 (9.67)	548 (1.99)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	508 (10.43)	502 (5.19)	501 (17.73)
GRC	105131	.	105131	483 (12.56)	481 (4.23)	437 (53.47)
HUN	107044	.	107044	514 (8.22)	500 (4.89)	489 (23.33)
ISL	3928	8.79	3582	516 (16.61)	495 (1.53)	481 (11.35)
IRL	54850	8.87	49982	526 (11.38)	505 (2.90)	494 (38.62)
ITA	481521	.	481521	544 (17.61)	485 (3.15)	507 (54.68)
JPN	1240054	.	1240054	573 (12.88)	543 (5.11)	. (.)
KOR	533504	.	533504	542 (4.75)	531 (7.99)	568 (5.50)
LUX	4080	.	4080	555 (5.16)	477 (1.59)	. (.)
MEX	1071650	2.89	1040647	392 (7.09)	415 (4.28)	383 (10.21)
NLD	184943	.	184943	536 (9.49)	516 (6.55)	573 (30.02)
NZL	48638	2.95	47200	525 (4.00)	519 (4.52)	. (.)
NOR	52816	2.44	51525	486 (17.21)	483 (2.89)	. (.)
POL	534900	.	534900	531 (7.55)	493 (3.07)	. (.)
PRT	96857	.	96857	459 (11.67)	468 (3.88)	513 (9.01)
SVK	77067	.	77067	502 (9.97)	493 (4.23)	447 (16.01)
ESP	344372	4.88	327583	491 (5.93)	487 (3.26)	468 (27.75)
SWE	107104	.	107104	528 (10.28)	502 (2.61)	515 (19.89)
CHE	86491	2.90	83982	503 (4.93)	525 (6.55)	539 (16.59)
TUR	481279	.	481279	425 (10.22)	437 (8.44)	504 (73.06)
GBR	698579	1.30	689528	513 (4.25)	527 (5.19)	524 (7.27)
USA	3147089	14.34	2695851	480 (6.39)	504 (4.13)	467 (22.96)
TOT	.	10.72	.	491 (2.92)	499 (1.46)	455 (11.70)
AVG	.	5.35	.	504 (1.59)	498 (0.79)	485 (8.44)
BRA	1952253	2.61	1901332	389 (10.37)	390 (4.77)	414 (27.57)
HKG	72484	.	72484	541 (14.22)	539 (4.29)	568 (4.06)
IDN	1971476	.	1971476	396 (3.68)	394 (9.00)	359 (14.59)
LVA	33643	.	33643	486 (6.48)	491 (4.82)	503 (27.63)
LIE	338	.	338	528 (4.30)	. (.)	. (.)
MAC	6546	.	6546	526 (3.93)	524 (4.37)	. (.)
RUS	2153373	.	2153373	491 (4.73)	485 (7.04)	477 (5.68)
YUG	68596	.	68596	429 (7.43)	438 (3.67)	515 (26.25)
THA	637076	.	637076	435 (4.73)	424 (4.17)	. (.)
TUN	150875	.	150875	389 (3.24)	369 (8.60)	345 (8.82)
URY	33775	.	33775	445 (4.37)	431 (6.01)	452 (24.33)

School Questionnaire – Question 20
Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?
Observation of classes by inspectors or other persons external to the school
Part Time

Performance on the problem solving scale, by response category

Country	N	%	N	Yes	No	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	549 (5.35)	528 (2.16)	. (.)
AUT	85931	.	85931	507 (5.90)	506 (5.10)	517 (35.51)
BEL	111831	1.21	110481	536 (5.20)	518 (5.89)	522 (54.86)
CAN	330436	0.31	329410	524 (6.30)	530 (1.73)	533 (8.82)
CZE	121183	0.52	120559	512 (8.34)	517 (4.09)	. (.)
DNK	51741	4.84	49238	522 (6.88)	516 (2.80)	. (.)
FIN	57884	.	57884	565 (10.10)	547 (1.91)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	521 (8.42)	512 (4.57)	520 (9.82)
GRC	105131	.	105131	447 (13.65)	449 (4.41)	411 (45.22)
HUN	107044	.	107044	512 (8.56)	498 (5.34)	486 (24.46)
ISL	3928	8.79	3582	512 (10.96)	505 (1.36)	498 (10.06)
IRL	54850	8.87	49982	516 (8.80)	498 (2.54)	484 (29.04)
ITA	481521	.	481521	524 (17.81)	468 (3.22)	494 (55.65)
JPN	1240054	.	1240054	571 (12.45)	543 (4.95)	. (.)
KOR	533504	.	533504	553 (4.11)	546 (6.76)	579 (2.35)
LUX	4080	.	4080	558 (4.14)	489 (1.37)	. (.)
MEX	1071650	2.89	1040647	369 (9.15)	396 (5.25)	358 (15.07)
NLD	184943	.	184943	530 (8.96)	513 (5.94)	568 (25.88)
NZL	48638	2.95	47200	536 (3.45)	531 (4.02)	. (.)
NOR	52816	2.44	51525	486 (13.64)	489 (2.71)	. (.)
POL	534900	.	534900	518 (6.46)	482 (3.00)	. (.)
PRT	96857	.	96857	461 (12.57)	470 (4.40)	509 (14.68)
SVK	77067	.	77067	501 (10.35)	489 (3.98)	468 (24.80)
ESP	344372	4.88	327583	487 (5.16)	482 (3.18)	466 (27.66)
SWE	107104	.	107104	529 (8.57)	505 (2.42)	503 (14.97)
CHE	86491	2.90	83982	513 (4.13)	531 (5.48)	542 (16.29)
TUR	481279	.	481279	396 (10.57)	411 (8.29)	473 (75.12)
GBR	698579	1.30	689528	505 (3.83)	518 (4.76)	512 (4.88)
USA	3147089	14.34	2695851	467 (6.22)	489 (4.27)	460 (23.40)
TOT	.	10.72	.	484 (2.97)	493 (1.50)	443 (13.18)
AVG	.	5.35	.	504 (1.64)	499 (0.82)	480 (9.14)
BRA	1952253	2.61	1901332	365 (12.53)	372 (5.26)	396 (29.66)
HKG	72484	.	72484	549 (14.05)	547 (4.25)	569 (8.17)
IDN	1971476	.	1971476	362 (3.92)	362 (9.90)	333 (15.40)
LVA	33643	.	33643	476 (6.48)	487 (4.82)	499 (31.97)
LIE	338	.	338	532 (4.12)	. (.)	. (.)
MAC	6546	.	6546	532 (4.06)	533 (3.40)	. (.)
RUS	2153373	.	2153373	481 (5.50)	473 (7.35)	469 (8.33)
YUG	68596	.	68596	414 (8.29)	421 (3.53)	487 (19.73)
THA	637076	.	637076	432 (4.79)	418 (3.97)	. (.)
TUN	150875	.	150875	348 (2.84)	334 (7.38)	300 (8.19)
URY	33775	.	33775	419 (5.38)	401 (7.14)	425 (27.04)

School Questionnaire – Question 20
Q20 During the last year, have any of the following been used to monitor the practice of Mathematics teachers at your school?
Observation of classes by inspectors or other persons external to the school
Part Time

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	17.04 (2.40)	58.15 (3.29)	24.01 (2.82)	0.81 (0.45)	. (.)
AUT	85931	.	85931	25.11 (3.66)	57.46 (3.95)	13.91 (2.67)	2.75 (1.42)	0.77 (0.77)
BEL	111831	1.21	110481	19.13 (2.42)	53.03 (3.38)	22.84 (2.59)	1.88 (0.95)	3.11 (0.96)
CAN	330436	0.31	329410	32.15 (2.15)	51.95 (2.26)	14.32 (1.65)	0.26 (0.21)	1.31 (0.43)
CZE	121183	0.52	120559	17.33 (2.46)	75.21 (3.04)	6.77 (1.74)	0.40 (.)	0.29 (.)
DNK	51741	4.84	49238	30.46 (3.57)	61.96 (3.62)	6.44 (1.57)	. (.)	1.14 (0.81)
FIN	57884	.	57884	15.44 (2.50)	58.94 (3.68)	24.95 (3.34)	0.66 (0.66)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	17.25 (2.44)	59.20 (3.29)	21.69 (2.60)	0.22 (.)	1.64 (0.83)
GRC	105131	.	105131	39.52 (5.67)	44.66 (5.25)	12.36 (2.80)	2.99 (1.61)	0.47 (.)
HUN	107044	.	107044	35.73 (3.83)	56.72 (3.92)	4.72 (1.35)	1.07 (0.76)	1.76 (0.82)
ISL	3928	8.79	3582	35.38 (0.18)	50.00 (0.19)	11.85 (0.12)	1.88 (0.05)	0.89 (.)
IRL	54850	8.87	49982	16.97 (3.25)	54.95 (4.38)	26.61 (3.51)	0.62 (.)	0.85 (.)
ITA	481521	.	481521	19.68 (3.32)	67.47 (4.14)	11.69 (2.38)	0.27 (0.19)	0.89 (0.71)
JPN	1240054	.	1240054	9.06 (2.63)	54.18 (4.35)	33.91 (3.87)	2.85 (1.43)	. (.)
KOR	533504	.	533504	18.33 (2.92)	68.64 (3.93)	13.04 (2.81)	. (.)	. (.)
LUX	4080	.	4080	8.26 (0.03)	60.42 (0.06)	28.24 (0.06)	3.09 (0.02)	. (.)
MEX	1071650	2.89	1040647	35.31 (2.79)	48.16 (2.79)	10.44 (1.30)	1.98 (0.73)	4.10 (1.44)
NLD	184943	.	184943	3.84 (1.65)	52.44 (4.35)	34.71 (4.17)	4.81 (1.83)	4.21 (1.56)
NZL	48638	2.95	47200	29.56 (3.23)	53.01 (3.52)	14.87 (2.66)	1.23 (0.87)	1.33 (0.96)
NOR	52816	2.44	51525	13.77 (2.48)	69.72 (3.23)	15.90 (2.73)	. (.)	0.61 (.)
POL	534900	.	534900	33.40 (3.74)	59.11 (3.82)	5.48 (1.85)	2.02 (1.11)	. (.)
PRT	96857	.	96857	15.47 (3.24)	74.09 (4.42)	8.73 (3.32)	0.73 (0.73)	0.98 (.)
SVK	77067	.	77067	28.90 (3.75)	67.66 (3.51)	2.91 (1.03)	. (.)	0.53 (.)
ESP	344372	4.88	327583	24.40 (3.12)	63.09 (2.87)	11.73 (2.36)	0.09 (.)	0.70 (0.40)
SWE	107104	.	107104	20.77 (3.17)	62.40 (3.53)	16.15 (2.71)	0.68 (.)	. (.)
CHE	86491	2.90	83982	13.05 (3.33)	64.12 (4.44)	21.08 (3.48)	0.26 (0.05)	1.49 (0.75)
TUR	481279	.	481279	25.57 (4.04)	52.87 (4.97)	14.90 (3.48)	4.81 (2.61)	1.85 (1.57)
GBR	698579	1.30	689528	40.15 (3.57)	52.17 (3.53)	7.26 (1.74)	0.41 (0.40)	. (.)
USA	3147089	14.34	2695851	34.58 (3.14)	49.49 (3.07)	12.86 (2.35)	. (.)	3.07 (1.28)
TOT	.	10.72	.	26.26 (0.98)	55.20 (1.15)	15.77 (0.85)	1.11 (0.18)	1.65 (0.38)
AVG	.	5.35	.	23.21 (0.56)	58.74 (0.71)	15.68 (0.40)	1.28 (0.14)	1.09 (0.15)
BRA	1952253	2.61	1901332	33.90 (2.83)	55.33 (3.27)	7.97 (2.05)	1.57 (0.93)	1.23 (0.87)
HKG	72484	.	72484	11.83 (2.82)	82.84 (3.41)	5.33 (1.89)	. (.)	. (.)
IDN	1971476	.	1971476	62.95 (3.50)	34.85 (3.46)	1.87 (1.19)	. (.)	0.34 (0.21)
LVA	33643	.	33643	35.38 (4.74)	61.75 (4.86)	2.36 (1.15)	0.06 (.)	0.44 (0.45)
LIE	338	.	338	3.85 (.)	94.08 (0.28)	2.07 (.)	. (.)	. (.)
MAC	6546	.	6546	14.60 (0.08)	84.81 (0.09)	0.59 (0.01)	. (.)	. (.)
RUS	2153373	.	2153373	30.52 (2.76)	65.70 (3.03)	3.45 (1.31)	. (.)	0.34 (.)
YUG	68596	.	68596	21.72 (3.68)	64.93 (4.16)	10.85 (2.40)	0.82 (.)	1.67 (1.18)
THA	637076	.	637076	51.31 (4.06)	43.86 (3.83)	4.84 (1.66)	. (.)	. (.)
TUN	150875	.	150875	47.16 (4.19)	44.27 (4.35)	5.73 (1.94)	2.15 (1.24)	0.69 (0.69)
URY	33775	.	33775	28.52 (3.58)	55.49 (3.99)	13.14 (3.31)	2.85 (1.64)	. (.)

School Questionnaire – Question 21

Q21

How much do you agree with these statements about innovation in your school?
Mathematics teachers are interested in trying new methods and teaching practices.
Teachers of Mathematics with an <ISCED5A> qualification in <pedagogy>

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	536 (6.15)	524 (2.97)	522 (7.35)	485 (10.15)	. (.)
AUT	85931	.	85931	506 (12.92)	487 (5.78)	488 (13.90)	436 (25.64)	555 (7.69)
BEL	111831	1.21	110481	522 (8.99)	512 (4.62)	491 (10.46)	552 (10.61)	453 (35.31)
CAN	330436	0.31	329410	528 (3.53)	530 (2.49)	524 (4.53)	525 (49.35)	516 (5.66)
CZE	121183	0.52	120559	503 (6.01)	489 (4.92)	438 (15.88)	. (.)	. (.)
DNK	51741	4.84	49238	498 (4.59)	491 (3.88)	487 (9.14)	. (.)	481 (13.87)
FIN	57884	.	57884	548 (4.63)	543 (2.20)	543 (3.58)	537 (7.11)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	504 (12.07)	491 (6.99)	485 (12.20)	. (.)	502 (33.29)
GRC	105131	.	105131	484 (6.48)	479 (7.65)	431 (14.00)	411 (23.45)	. (.)
HUN	107044	.	107044	477 (7.48)	488 (5.03)	455 (15.77)	467 (26.08)	459 (41.22)
ISL	3928	8.79	3582	490 (3.28)	494 (2.58)	491 (5.49)	517 (13.05)	. (.)
IRL	54850	8.87	49982	524 (8.32)	518 (4.03)	505 (6.88)	. (.)	. (.)
ITA	481521	.	481521	470 (12.26)	474 (4.67)	491 (11.04)	488 (4.48)	522 (21.02)
JPN	1240054	.	1240054	529 (15.92)	510 (6.57)	477 (9.64)	428 (50.38)	. (.)
KOR	533504	.	533504	543 (11.09)	529 (4.17)	547 (6.25)	. (.)	. (.)
LUX	4080	.	4080	469 (4.44)	476 (1.80)	483 (2.49)	538 (6.89)	. (.)
MEX	1071650	2.89	1040647	413 (8.44)	394 (5.50)	398 (9.94)	363 (18.75)	364 (24.28)
NLD	184943	.	184943	491 (37.69)	509 (5.80)	524 (8.90)	488 (18.91)	520 (37.63)
NZL	48638	2.95	47200	528 (6.49)	518 (3.99)	526 (9.91)	486 (27.38)	552 (14.97)
NOR	52816	2.44	51525	482 (7.42)	500 (3.27)	507 (4.78)	. (.)	. (.)
POL	534900	.	534900	503 (4.72)	493 (3.71)	488 (14.30)	522 (18.20)	. (.)
PRT	96857	.	96857	479 (11.65)	476 (4.95)	484 (18.50)	477 (3.87)	. (.)
SVK	77067	.	77067	471 (7.84)	468 (3.92)	479 (17.93)	. (.)	. (.)
ESP	344372	4.88	327583	482 (5.56)	479 (4.05)	481 (10.45)	. (.)	525 (25.57)
SWE	107104	.	107104	522 (5.21)	512 (3.61)	515 (5.87)	. (.)	. (.)
CHE	86491	2.90	83982	496 (12.24)	496 (3.80)	509 (9.55)	524 (16.46)	511 (33.25)
TUR	481279	.	481279	457 (15.07)	432 (7.09)	443 (11.48)	451 (27.01)	418 (25.01)
GBR	698579	1.30	689528	506 (6.14)	509 (4.20)	498 (8.12)	513 (11.54)	. (.)
USA	3147089	14.34	2695851	500 (5.88)	503 (4.45)	486 (11.70)	. (.)	461 (26.65)
TOT	.	10.72	.	490 (2.93)	490 (1.92)	484 (3.92)	445 (18.18)	446 (16.94)
AVG	.	5.35	.	496 (1.67)	494 (0.99)	496 (2.04)	475 (8.52)	474 (11.37)
BRA	1952253	2.61	1901332	413 (8.71)	400 (6.33)	381 (17.28)	444 (34.56)	421 (36.04)
HKG	72484	.	72484	506 (16.64)	509 (4.89)	530 (18.83)	. (.)	. (.)
IDN	1971476	.	1971476	384 (4.87)	378 (4.46)	367 (29.43)	. (.)	407 (7.45)
LVA	33643	.	33643	498 (5.82)	487 (4.63)	479 (23.63)	. (.)	490 (9.66)
LIE	338	.	338	. (.)	527 (3.67)	. (.)	. (.)	. (.)
MAC	6546	.	6546	512 (3.57)	496 (2.45)	444 (12.71)	. (.)	. (.)
RUS	2153373	.	2153373	453 (5.78)	439 (5.31)	411 (11.24)	. (.)	. (.)
YUG	68596	.	68596	414 (9.35)	410 (4.43)	416 (10.90)	. (.)	449 (14.98)
THA	637076	.	637076	417 (4.78)	424 (4.30)	412 (14.44)	. (.)	. (.)
TUN	150875	.	150875	377 (5.97)	372 (6.34)	390 (19.05)	341 (9.24)	356 (14.18)
URY	33775	.	33775	440 (7.59)	425 (6.18)	452 (11.14)	465 (9.79)	. (.)

School Questionnaire – Question 21
Q21 How much do you agree with these statements about innovation in your school?
Mathematics teachers are interested in trying new methods and teaching practices.
Teachers of Mathematics with an <ISCED5A> qualification in <pedagogy>

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	534 (5.97)	523 (2.96)	522 (6.54)	498 (15.23)	. (.)
AUT	85931	.	85931	517 (11.69)	503 (5.15)	501 (10.38)	465 (21.84)	568 (5.19)
BEL	111831	1.21	110481	545 (9.09)	535 (4.52)	512 (10.22)	568 (11.05)	480 (34.64)
CAN	330436	0.31	329410	532 (3.53)	534 (2.62)	528 (4.68)	527 (49.90)	522 (5.15)
CZE	121183	0.52	120559	524 (7.00)	518 (4.69)	472 (13.05)	. (.)	. (.)
DNK	51741	4.84	49238	519 (4.65)	513 (3.55)	506 (8.51)	. (.)	496 (5.03)
FIN	57884	.	57884	549 (4.44)	543 (2.44)	543 (4.20)	544 (7.86)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	516 (11.57)	503 (6.69)	493 (11.01)	. (.)	531 (36.39)
GRC	105131	.	105131	456 (6.29)	451 (7.15)	408 (12.22)	379 (22.10)	. (.)
HUN	107044	.	107044	488 (8.11)	495 (5.33)	457 (15.99)	490 (31.72)	456 (40.35)
ISL	3928	8.79	3582	517 (2.75)	515 (2.49)	510 (4.66)	521 (13.96)	. (.)
IRL	54850	8.87	49982	508 (7.20)	505 (3.68)	498 (6.48)	. (.)	. (.)
ITA	481521	.	481521	460 (12.03)	465 (4.74)	476 (10.43)	481 (14.76)	515 (20.28)
JPN	1240054	.	1240054	568 (17.51)	545 (7.30)	513 (9.99)	472 (44.56)	. (.)
KOR	533504	.	533504	550 (13.16)	538 (4.63)	554 (8.78)	. (.)	. (.)
LUX	4080	.	4080	462 (3.58)	491 (1.21)	499 (1.80)	560 (6.25)	. (.)
MEX	1071650	2.89	1040647	398 (7.34)	380 (5.14)	381 (8.51)	353 (17.92)	350 (18.04)
NLD	184943	.	184943	511 (42.02)	535 (6.61)	549 (10.32)	506 (19.92)	545 (42.47)
NZL	48638	2.95	47200	530 (5.94)	522 (3.69)	528 (10.63)	469 (22.43)	532 (7.58)
NOR	52816	2.44	51525	481 (6.25)	497 (2.84)	495 (5.03)	. (.)	. (.)
POL	534900	.	534900	497 (4.89)	487 (3.05)	479 (12.37)	511 (18.85)	. (.)
PRT	96857	.	96857	464 (10.56)	464 (4.46)	480 (17.48)	463 (4.60)	. (.)
SVK	77067	.	77067	498 (8.07)	498 (4.19)	506 (20.94)	. (.)	. (.)
ESP	344372	4.88	327583	489 (4.94)	484 (3.82)	484 (9.51)	. (.)	523 (19.68)
SWE	107104	.	107104	515 (5.08)	508 (3.65)	507 (6.99)	. (.)	. (.)
CHE	86491	2.90	83982	524 (14.33)	523 (3.39)	535 (10.64)	556 (12.88)	553 (38.31)
TUR	481279	.	481279	441 (17.72)	416 (8.23)	427 (12.09)	416 (34.90)	388 (39.44)
GBR	698579	1.30	689528	508 (5.85)	511 (4.04)	498 (8.34)	501 (4.79)	. (.)
USA	3147089	14.34	2695851	487 (5.45)	489 (4.10)	473 (11.00)	. (.)	453 (26.73)
TOT	.	10.72	.	486 (2.91)	492 (1.97)	490 (4.06)	450 (19.92)	442 (17.42)
AVG	.	5.35	.	498 (1.80)	500 (1.01)	503 (2.10)	477 (11.13)	479 (12.90)
BRA	1952253	2.61	1901332	366 (10.00)	353 (6.91)	342 (15.59)	393 (38.08)	357 (33.63)
HKG	72484	.	72484	546 (19.45)	549 (5.86)	585 (26.36)	. (.)	. (.)
IDN	1971476	.	1971476	363 (5.60)	355 (4.91)	356 (32.96)	. (.)	371 (8.77)
LVA	33643	.	33643	494 (6.49)	478 (4.40)	467 (18.50)	. (.)	488 (5.84)
LIE	338	.	338	. (.)	538 (4.22)	. (.)	. (.)	. (.)
MAC	6546	.	6546	546 (5.78)	525 (3.35)	464 (13.56)	. (.)	. (.)
RUS	2153373	.	2153373	479 (6.09)	465 (5.49)	435 (7.39)	. (.)	. (.)
YUG	68596	.	68596	436 (9.48)	437 (4.93)	439 (11.18)	. (.)	457 (4.38)
THA	637076	.	637076	414 (5.20)	422 (4.40)	403 (16.44)	. (.)	. (.)
TUN	150875	.	150875	363 (5.96)	354 (5.32)	374 (18.39)	332 (8.39)	328 (7.48)
URY	33775	.	33775	426 (7.79)	415 (5.60)	436 (10.29)	451 (8.01)	. (.)

School Questionnaire – Question 21
Q21 How much do you agree with these statements about innovation in your school?
Mathematics teachers are interested in trying new methods and teaching practices.
Teachers of Mathematics with an <ISCED5A> qualification in <pedagogy>

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	536 (6.48)	523 (2.95)	524 (6.19)	489 (11.17)	. (.)
AUT	85931	.	85931	503 (12.16)	488 (5.47)	487 (11.89)	445 (23.71)	550 (9.63)
BEL	111831	1.21	110481	522 (8.68)	513 (4.43)	495 (9.81)	551 (10.40)	473 (29.35)
CAN	330436	0.31	329410	519 (4.03)	520 (2.99)	513 (5.11)	521 (53.49)	507 (5.92)
CZE	121183	0.52	120559	534 (6.65)	524 (4.37)	477 (11.94)	. (.)	. (.)
DNK	51741	4.84	49238	482 (4.93)	474 (3.97)	466 (10.09)	. (.)	455 (17.20)
FIN	57884	.	57884	554 (5.20)	548 (2.56)	546 (4.16)	544 (4.47)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	516 (12.57)	503 (7.23)	493 (12.22)	. (.)	520 (36.95)
GRC	105131	.	105131	490 (5.88)	488 (7.02)	442 (11.37)	428 (20.93)	. (.)
HUN	107044	.	107044	500 (7.16)	508 (5.20)	472 (16.09)	502 (30.39)	478 (38.61)
ISL	3928	8.79	3582	494 (2.94)	496 (2.54)	490 (6.47)	527 (14.83)	. (.)
IRL	54850	8.87	49982	514 (7.67)	507 (4.01)	499 (6.76)	. (.)	. (.)
ITA	481521	.	481521	481 (12.15)	485 (5.03)	499 (11.85)	521 (5.74)	521 (20.21)
JPN	1240054	.	1240054	579 (16.84)	560 (7.47)	526 (10.44)	486 (45.72)	. (.)
KOR	533504	.	533504	548 (13.84)	533 (4.98)	553 (8.94)	. (.)	. (.)
LUX	4080	.	4080	455 (4.11)	481 (1.88)	489 (2.72)	545 (8.48)	. (.)
MEX	1071650	2.89	1040647	414 (7.56)	401 (4.73)	402 (7.79)	378 (16.15)	374 (13.29)
NLD	184943	.	184943	504 (40.89)	519 (7.01)	537 (9.88)	492 (20.79)	537 (40.11)
NZL	48638	2.95	47200	528 (6.41)	519 (4.01)	525 (11.08)	465 (19.13)	528 (6.62)
NOR	52816	2.44	51525	467 (7.70)	485 (3.43)	490 (5.45)	. (.)	. (.)
POL	534900	.	534900	505 (5.45)	494 (3.57)	484 (13.38)	524 (24.14)	. (.)
PRT	96857	.	96857	468 (10.69)	466 (4.55)	477 (18.34)	467 (2.43)	. (.)
SVK	77067	.	77067	499 (7.89)	493 (4.92)	504 (21.15)	. (.)	. (.)
ESP	344372	4.88	327583	489 (5.30)	485 (3.91)	489 (11.22)	. (.)	527 (24.67)
SWE	107104	.	107104	514 (5.58)	505 (4.20)	503 (6.54)	. (.)	. (.)
CHE	86491	2.90	83982	512 (17.15)	510 (3.58)	521 (11.37)	533 (15.77)	533 (38.83)
TUR	481279	.	481279	452 (15.81)	426 (7.27)	437 (10.83)	435 (29.57)	399 (38.64)
GBR	698579	1.30	689528	517 (6.48)	522 (4.29)	506 (9.34)	518 (14.68)	. (.)
USA	3147089	14.34	2695851	495 (5.84)	499 (4.30)	483 (10.05)	. (.)	456 (25.59)
TOT	.	10.72	.	493 (2.94)	499 (2.00)	497 (3.96)	463 (19.11)	448 (15.50)
AVG	.	5.35	.	500 (1.70)	500 (0.97)	502 (1.96)	482 (9.78)	477 (11.72)
BRA	1952253	2.61	1901332	399 (9.18)	386 (5.82)	376 (14.14)	434 (36.80)	403 (34.91)
HKG	72484	.	72484	534 (18.88)	538 (5.51)	569 (22.98)	. (.)	. (.)
IDN	1971476	.	1971476	398 (4.60)	390 (4.02)	389 (27.41)	. (.)	407 (7.48)
LVA	33643	.	33643	501 (6.66)	483 (4.65)	471 (21.23)	. (.)	496 (8.23)
LIE	338	.	338	. (.)	528 (4.34)	. (.)	. (.)	. (.)
MAC	6546	.	6546	546 (5.56)	521 (3.35)	475 (16.97)	. (.)	. (.)
RUS	2153373	.	2153373	499 (5.90)	486 (5.41)	459 (8.71)	. (.)	. (.)
YUG	68596	.	68596	437 (8.73)	435 (4.50)	439 (10.33)	. (.)	490 (13.26)
THA	637076	.	637076	426 (4.71)	434 (4.26)	420 (14.13)	. (.)	. (.)
TUN	150875	.	150875	387 (5.70)	383 (5.16)	393 (18.57)	358 (13.98)	357 (10.42)
URY	33775	.	33775	443 (7.15)	431 (5.03)	449 (8.98)	475 (9.18)	. (.)

School Questionnaire – Question 21

Q21

How much do you agree with these statements about innovation in your school?
Mathematics teachers are interested in trying new methods and teaching practices.
Teachers of Mathematics with an <ISCED5A> qualification in <pedagogy>

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	540 (5.64)	528 (2.60)	528 (6.50)	503 (11.83)	. (.)
AUT	85931	.	85931	519 (11.13)	503 (4.96)	503 (10.44)	467 (20.65)	562 (4.46)
BEL	111831	1.21	110481	539 (8.61)	530 (4.24)	511 (8.98)	565 (10.54)	481 (31.14)
CAN	330436	0.31	329410	529 (3.29)	531 (2.52)	526 (4.21)	524 (50.37)	518 (6.95)
CZE	121183	0.52	120559	526 (6.65)	517 (4.57)	470 (14.05)	. (.)	. (.)
DNK	51741	4.84	49238	522 (4.20)	516 (3.56)	510 (8.11)	. (.)	497 (10.54)
FIN	57884	.	57884	553 (4.52)	546 (2.60)	547 (3.90)	545 (5.66)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	525 (10.71)	514 (6.30)	504 (9.74)	. (.)	535 (26.62)
GRC	105131	.	105131	461 (6.58)	455 (7.31)	405 (12.04)	380 (24.45)	. (.)
HUN	107044	.	107044	498 (8.37)	507 (5.43)	471 (16.59)	493 (26.51)	470 (40.20)
ISL	3928	8.79	3582	504 (2.62)	506 (2.33)	502 (4.35)	513 (11.09)	. (.)
IRL	54850	8.87	49982	504 (6.97)	500 (3.47)	491 (5.73)	. (.)	. (.)
ITA	481521	.	481521	464 (12.30)	469 (4.85)	480 (11.51)	481 (16.29)	527 (17.14)
JPN	1240054	.	1240054	581 (16.11)	558 (7.11)	527 (9.98)	482 (45.31)	. (.)
KOR	533504	.	533504	559 (11.91)	546 (4.29)	563 (7.51)	. (.)	. (.)
LUX	4080	.	4080	471 (5.22)	491 (1.56)	499 (1.93)	556 (6.09)	. (.)
MEX	1071650	2.89	1040647	398 (8.67)	379 (5.89)	379 (9.21)	343 (22.58)	352 (21.19)
NLD	184943	.	184943	505 (33.63)	516 (6.51)	532 (8.40)	483 (19.77)	539 (33.90)
NZL	48638	2.95	47200	539 (5.75)	530 (3.58)	538 (9.69)	487 (25.30)	552 (13.32)
NOR	52816	2.44	51525	474 (6.22)	491 (3.16)	493 (4.58)	. (.)	. (.)
POL	534900	.	534900	493 (4.75)	483 (3.49)	478 (12.99)	510 (18.79)	. (.)
PRT	96857	.	96857	467 (11.82)	469 (5.20)	481 (18.44)	470 (10.95)	. (.)
SVK	77067	.	77067	492 (8.04)	491 (4.28)	502 (18.97)	. (.)	. (.)
ESP	344372	4.88	327583	486 (5.21)	480 (4.03)	482 (10.14)	. (.)	517 (20.79)
SWE	107104	.	107104	515 (4.83)	507 (3.28)	508 (6.58)	. (.)	. (.)
CHE	86491	2.90	83982	520 (12.95)	518 (3.10)	529 (9.55)	536 (14.49)	540 (35.77)
TUR	481279	.	481279	423 (15.51)	401 (7.57)	411 (10.47)	405 (31.71)	375 (31.88)
GBR	698579	1.30	689528	509 (5.79)	513 (3.91)	501 (7.84)	505 (11.32)	. (.)
USA	3147089	14.34	2695851	482 (5.69)	484 (4.26)	467 (11.00)	. (.)	450 (27.25)
TOT	.	10.72	.	485 (2.98)	492 (2.09)	493 (4.23)	447 (21.29)	441 (18.05)
AVG	.	5.35	.	498 (1.76)	500 (1.04)	503 (2.06)	473 (11.38)	479 (12.64)
BRA	1952253	2.61	1901332	380 (9.45)	369 (6.80)	351 (17.51)	410 (35.76)	385 (32.25)
HKG	72484	.	72484	544 (17.89)	547 (5.44)	577 (22.96)	. (.)	. (.)
IDN	1971476	.	1971476	364 (4.64)	358 (4.22)	353 (28.50)	. (.)	382 (9.58)
LVA	33643	.	33643	494 (6.51)	477 (4.99)	471 (18.07)	. (.)	480 (5.60)
LIE	338	.	338	. (.)	531 (4.17)	. (.)	. (.)	. (.)
MAC	6546	.	6546	547 (5.62)	530 (2.86)	470 (13.07)	. (.)	. (.)
RUS	2153373	.	2153373	490 (6.64)	476 (6.19)	437 (10.16)	. (.)	. (.)
YUG	68596	.	68596	420 (8.47)	420 (4.36)	426 (10.90)	. (.)	430 (5.43)
THA	637076	.	637076	423 (4.72)	429 (4.17)	409 (15.25)	. (.)	. (.)
TUN	150875	.	150875	348 (5.04)	341 (4.93)	362 (17.73)	315 (7.85)	320 (7.91)
URY	33775	.	33775	415 (8.56)	403 (6.22)	431 (10.58)	432 (10.19)	. (.)

School Questionnaire – Question 21

Q21

How much do you agree with these statements about innovation in your school?
Mathematics teachers are interested in trying new methods and teaching practices.
Teachers of Mathematics with an <ISCED5A> qualification in <pedagogy>

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	14.70 (2.25)	55.27 (3.21)	26.69 (2.73)	2.85 (1.57)	0.49 (0.49)
AUT	85931	.	85931	3.85 (1.73)	31.85 (3.59)	56.02 (4.11)	7.02 (1.80)	1.26 (0.91)
BEL	111831	1.21	110481	11.78 (2.05)	52.44 (2.88)	30.89 (2.57)	1.64 (0.72)	3.25 (0.94)
CAN	330436	0.31	329410	15.42 (1.77)	57.97 (2.29)	23.09 (2.03)	1.81 (0.68)	1.71 (0.45)
CZE	121183	0.52	120559	3.55 (1.27)	56.21 (3.11)	39.01 (3.07)	0.94 (0.66)	0.29 (.)
DNK	51741	4.84	49238	2.82 (1.31)	39.34 (3.55)	53.11 (3.70)	3.60 (1.39)	1.14 (0.81)
FIN	57884	.	57884	5.77 (1.87)	36.89 (3.68)	51.28 (3.73)	6.07 (2.00)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	3.42 (1.40)	31.70 (3.12)	55.88 (3.35)	7.36 (2.05)	1.64 (0.83)
GRC	105131	.	105131	16.86 (3.95)	49.15 (5.05)	30.35 (4.15)	1.45 (1.45)	2.18 (1.40)
HUN	107044	.	107044	23.42 (3.32)	64.15 (3.81)	10.59 (2.43)	. (.)	1.83 (0.82)
ISL	3928	8.79	3582	4.57 (0.09)	43.72 (0.18)	46.14 (0.16)	4.68 (0.08)	0.89 (.)
IRL	54850	8.87	49982	20.04 (3.38)	55.78 (4.66)	22.21 (3.97)	1.27 (0.93)	0.70 (.)
ITA	481521	.	481521	10.10 (1.99)	68.83 (3.10)	19.76 (3.05)	0.44 (0.40)	0.87 (0.59)
JPN	1240054	.	1240054	0.75 (0.75)	34.43 (4.02)	62.75 (4.00)	2.08 (1.20)	. (.)
KOR	533504	.	533504	7.18 (2.37)	64.06 (4.16)	28.28 (3.68)	0.48 (0.48)	. (.)
LUX	4080	.	4080	12.81 (0.04)	69.10 (0.05)	15.83 (0.03)	2.26 (0.00)	. (.)
MEX	1071650	2.89	1040647	16.75 (2.67)	54.61 (3.39)	21.23 (2.64)	2.87 (1.15)	4.53 (1.46)
NLD	184943	.	184943	9.79 (2.55)	44.06 (4.25)	39.98 (4.03)	1.96 (1.15)	4.21 (1.56)
NZL	48638	2.95	47200	14.60 (2.34)	38.21 (3.26)	43.66 (3.48)	1.62 (0.91)	1.91 (1.11)
NOR	52816	2.44	51525	7.47 (2.13)	45.92 (3.57)	44.62 (3.64)	0.92 (0.70)	1.07 (0.76)
POL	534900	.	534900	3.05 (1.34)	17.41 (3.31)	67.47 (3.71)	12.07 (2.47)	. (.)
PRT	96857	.	96857	2.23 (1.15)	34.27 (4.30)	57.96 (4.56)	4.57 (1.80)	0.98 (.)
SVK	77067	.	77067	14.02 (2.88)	71.57 (2.86)	13.88 (2.21)	. (.)	0.53 (.)
ESP	344372	4.88	327583	5.10 (1.70)	53.88 (3.96)	38.99 (3.33)	0.43 (0.18)	1.61 (0.93)
SWE	107104	.	107104	8.55 (2.10)	45.77 (3.18)	41.79 (3.24)	3.89 (1.50)	. (.)
CHE	86491	2.90	83982	7.41 (1.95)	44.50 (3.67)	42.57 (4.63)	3.59 (1.65)	1.92 (1.06)
TUR	481279	.	481279	16.12 (3.15)	68.93 (3.85)	10.67 (2.80)	3.42 (1.68)	0.87 (1.23)
GBR	698579	1.30	689528	4.66 (1.40)	42.26 (3.04)	48.32 (3.37)	4.19 (1.43)	0.57 (.)
USA	3147089	14.34	2695851	18.57 (2.75)	54.06 (3.78)	23.46 (2.84)	0.42 (.)	3.50 (1.35)
TOT	.	10.72	.	10.80 (0.83)	48.72 (1.10)	35.90 (0.97)	2.70 (0.32)	1.88 (0.39)
AVG	.	5.35	.	9.80 (0.41)	49.20 (0.64)	36.80 (0.62)	2.90 (0.24)	1.30 (0.16)
BRA	1952253	2.61	1901332	12.69 (2.51)	44.71 (3.25)	35.98 (3.68)	5.03 (1.72)	1.60 (0.94)
HKG	72484	.	72484	11.09 (2.71)	74.74 (3.78)	14.17 (2.71)	. (.)	. (.)
IDN	1971476	.	1971476	9.21 (2.04)	44.21 (3.84)	43.17 (3.46)	3.07 (0.90)	0.34 (0.21)
LVA	33643	.	33643	15.38 (3.22)	61.75 (4.84)	20.80 (3.76)	0.88 (0.88)	1.19 (0.87)
LIE	338	.	338	. (.)	47.93 (0.45)	20.12 (0.37)	31.95 (0.38)	. (.)
MAC	6546	.	6546	3.22 (0.01)	76.02 (0.22)	20.76 (0.22)	. (.)	. (.)
RUS	2153373	.	2153373	23.12 (2.99)	69.68 (3.64)	7.20 (2.41)	. (.)	. (.)
YUG	68596	.	68596	11.48 (2.86)	55.84 (4.19)	27.76 (3.82)	2.86 (1.44)	2.07 (1.24)
THA	637076	.	637076	25.97 (3.51)	64.20 (3.66)	7.79 (2.19)	1.37 (1.14)	0.66 (0.66)
TUN	150875	.	150875	48.76 (3.64)	49.10 (3.70)	1.46 (1.03)	0.68 (0.68)	. (.)
URY	33775	.	33775	9.34 (2.65)	32.40 (3.91)	48.17 (4.25)	9.03 (2.17)	1.06 (0.63)

School Questionnaire – Question 21
Q21 How much do you agree with these statements about innovation in your school?
There is a preference among Mathematics teachers to stay with well-known methods and practices.

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	526 (5.68)	527 (3.73)	521 (5.36)	531 (17.41)	546 (6.98)
AUT	85931	.	85931	428 (53.92)	486 (8.28)	498 (6.82)	487 (15.11)	510 (40.89)
BEL	111831	1.21	110481	503 (12.30)	504 (5.77)	520 (6.63)	532 (25.99)	463 (39.07)
CAN	330436	0.31	329410	519 (5.99)	529 (2.16)	532 (4.15)	532 (12.38)	519 (5.55)
CZE	121183	0.52	120559	464 (25.95)	482 (5.24)	498 (5.12)	531 (14.40)	. (.)
DNK	51741	4.84	49238	474 (21.03)	493 (4.70)	493 (3.49)	502 (15.16)	481 (13.87)
FIN	57884	.	57884	530 (7.07)	546 (2.87)	543 (2.24)	550 (6.40)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	539 (25.39)	480 (8.86)	493 (5.92)	511 (22.10)	502 (33.29)
GRC	105131	.	105131	458 (14.31)	466 (6.88)	487 (8.72)	516 (8.56)	497 (10.58)
HUN	107044	.	107044	468 (9.10)	490 (4.47)	469 (14.86)	. (.)	458 (39.54)
ISL	3928	8.79	3582	491 (8.44)	495 (2.36)	489 (2.65)	510 (9.58)	. (.)
IRL	54850	8.87	49982	511 (8.64)	514 (4.16)	524 (6.14)	526 (44.55)	. (.)
ITA	481521	.	481521	469 (17.38)	477 (4.62)	478 (7.67)	431 (17.55)	386 (14.21)
JPN	1240054	.	1240054	591 (6.01)	485 (9.17)	503 (5.78)	517 (19.34)	. (.)
KOR	533504	.	533504	550 (20.14)	536 (4.18)	528 (7.07)	437 (6.00)	. (.)
LUX	4080	.	4080	522 (3.64)	481 (1.73)	453 (3.22)	384 (8.92)	. (.)
MEX	1071650	2.89	1040647	384 (7.75)	402 (6.80)	409 (8.30)	396 (20.64)	370 (23.99)
NLD	184943	.	184943	497 (19.55)	527 (6.11)	499 (7.36)	545 (27.98)	520 (37.63)
NZL	48638	2.95	47200	526 (7.20)	523 (4.69)	519 (5.00)	528 (11.73)	561 (36.07)
NOR	52816	2.44	51525	496 (9.00)	500 (4.25)	500 (4.01)	432 (13.32)	501 (22.65)
POL	534900	.	534900	494 (26.19)	512 (7.13)	494 (3.06)	488 (11.89)	. (.)
PRT	96857	.	96857	463 (27.39)	485 (7.32)	474 (5.82)	472 (22.04)	. (.)
SVK	77067	.	77067	466 (10.75)	471 (4.15)	465 (9.80)	. (.)	. (.)
ESP	344372	4.88	327583	496 (19.25)	478 (3.73)	482 (5.72)	476 (13.37)	480 (23.79)
SWE	107104	.	107104	504 (5.05)	516 (3.37)	515 (4.20)	508 (26.26)	. (.)
CHE	86491	2.90	83982	532 (16.35)	500 (5.49)	492 (6.40)	485 (7.20)	515 (25.51)
TUR	481279	.	481279	438 (13.07)	447 (7.73)	406 (11.84)	446 (39.72)	392 (11.15)
GBR	698579	1.30	689528	513 (18.82)	512 (4.28)	503 (5.11)	509 (9.56)	. (.)
USA	3147089	14.34	2695851	494 (7.48)	504 (4.60)	495 (7.84)	. (.)	449 (27.28)
TOT	.	10.72	.	478 (5.33)	488 (2.11)	493 (2.22)	488 (8.90)	442 (15.70)
AVG	.	5.35	.	488 (3.18)	494 (1.19)	498 (1.20)	496 (5.60)	476 (10.18)
BRA	1952253	2.61	1901332	396 (17.28)	409 (7.93)	397 (9.40)	420 (20.75)	408 (32.57)
HKG	72484	.	72484	503 (12.60)	513 (5.14)	497 (11.13)	. (.)	. (.)
IDN	1971476	.	1971476	375 (13.84)	378 (5.81)	387 (5.19)	372 (11.05)	407 (7.45)
LVA	33643	.	33643	496 (8.74)	491 (4.63)	486 (6.73)	492 (7.73)	472 (13.25)
LIE	338	.	338	. (.)	523 (5.03)	436 (10.71)	584 (5.63)	. (.)
MAC	6546	.	6546	526 (10.87)	497 (2.35)	496 (4.41)	. (.)	. (.)
RUS	2153373	.	2153373	451 (7.01)	442 (4.33)	418 (16.86)	. (.)	. (.)
YUG	68596	.	68596	397 (9.76)	413 (3.99)	411 (9.00)	424 (17.53)	449 (12.49)
THA	637076	.	637076	421 (6.69)	417 (3.88)	440 (12.02)	384 (9.87)	481 (8.16)
TUN	150875	.	150875	381 (4.99)	368 (5.84)	397 (32.23)	362 (5.18)	. (.)
URY	33775	.	33775	462 (9.74)	439 (8.56)	426 (6.40)	433 (14.93)	427 (39.09)

School Questionnaire – Question 21
Q21 How much do you agree with these statements about innovation in your school?
There is a preference among Mathematics teachers to stay with well-known methods and practices.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	525 (5.91)	526 (3.49)	520 (4.67)	544 (18.13)	502 (4.37)
AUT	85931	.	85931	474 (38.98)	496 (6.96)	514 (5.94)	492 (13.57)	536 (28.27)
BEL	111831	1.21	110481	521 (12.68)	526 (5.31)	546 (6.51)	548 (26.54)	489 (38.92)
CAN	330436	0.31	329410	528 (6.02)	533 (2.29)	536 (4.28)	539 (11.40)	524 (4.15)
CZE	121183	0.52	120559	494 (20.93)	511 (5.28)	523 (5.75)	572 (17.05)	. (.)
DNK	51741	4.84	49238	496 (17.31)	516 (4.28)	514 (3.54)	519 (12.97)	496 (5.03)
FIN	57884	.	57884	532 (7.85)	546 (3.41)	543 (2.64)	554 (3.75)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	545 (23.90)	490 (8.19)	506 (5.63)	522 (21.80)	531 (36.39)
GRC	105131	.	105131	433 (15.38)	440 (5.95)	458 (8.06)	482 (3.93)	459 (8.39)
HUN	107044	.	107044	476 (9.80)	499 (4.62)	472 (14.54)	. (.)	455 (38.62)
ISL	3928	8.79	3582	513 (8.13)	518 (2.29)	513 (2.30)	521 (8.39)	. (.)
IRL	54850	8.87	49982	505 (7.68)	501 (3.89)	507 (6.02)	497 (33.69)	. (.)
ITA	481521	.	481521	462 (14.61)	469 (4.31)	460 (9.30)	433 (16.65)	399 (6.74)
JPN	1240054	.	1240054	643 (4.23)	521 (9.24)	540 (6.23)	548 (17.44)	. (.)
KOR	533504	.	533504	560 (25.18)	544 (4.89)	536 (7.68)	417 (4.26)	. (.)
LUX	4080	.	4080	543 (3.24)	492 (1.15)	471 (2.38)	407 (8.01)	. (.)
MEX	1071650	2.89	1040647	370 (6.43)	387 (5.98)	397 (8.06)	385 (19.19)	355 (18.30)
NLD	184943	.	184943	518 (21.73)	553 (6.64)	523 (8.73)	582 (32.17)	545 (42.47)
NZL	48638	2.95	47200	526 (8.33)	528 (4.63)	520 (4.42)	537 (9.68)	530 (37.63)
NOR	52816	2.44	51525	493 (7.94)	494 (3.46)	496 (3.57)	461 (7.25)	491 (12.41)
POL	534900	.	534900	485 (25.69)	503 (5.98)	489 (2.84)	482 (9.20)	. (.)
PRT	96857	.	96857	451 (19.17)	473 (6.75)	462 (5.53)	462 (18.80)	. (.)
SVK	77067	.	77067	498 (12.33)	499 (3.98)	494 (10.49)	. (.)	. (.)
ESP	344372	4.88	327583	501 (18.20)	484 (3.34)	485 (5.34)	490 (11.62)	488 (18.55)
SWE	107104	.	107104	497 (5.78)	512 (3.59)	509 (4.37)	501 (23.34)	. (.)
CHE	86491	2.90	83982	561 (18.42)	528 (6.68)	519 (6.17)	519 (7.46)	543 (35.56)
TUR	481279	.	481279	420 (14.28)	431 (8.87)	387 (11.36)	427 (40.05)	342 (8.58)
GBR	698579	1.30	689528	517 (19.16)	513 (4.22)	504 (5.20)	514 (8.17)	. (.)
USA	3147089	14.34	2695851	480 (7.04)	492 (4.38)	481 (7.61)	. (.)	440 (27.84)
TOT	.	10.72	.	471 (5.33)	486 (2.05)	499 (2.41)	491 (9.78)	437 (16.20)
AVG	.	5.35	.	491 (3.41)	499 (1.24)	504 (1.21)	501 (5.83)	478 (10.85)
BRA	1952253	2.61	1901332	353 (19.03)	366 (8.90)	345 (9.53)	374 (21.59)	343 (31.08)
HKG	72484	.	72484	542 (15.13)	555 (6.28)	534 (14.58)	. (.)	. (.)
IDN	1971476	.	1971476	355 (13.83)	357 (6.66)	366 (5.89)	339 (12.04)	371 (8.77)
LVA	33643	.	33643	489 (8.65)	483 (4.86)	481 (6.95)	497 (4.65)	472 (9.17)
LIE	338	.	338	. (.)	530 (6.18)	438 (10.66)	605 (6.64)	. (.)
MAC	6546	.	6546	561 (11.84)	526 (3.60)	529 (6.02)	. (.)	. (.)
RUS	2153373	.	2153373	480 (8.04)	466 (5.02)	449 (14.79)	. (.)	. (.)
YUG	68596	.	68596	430 (10.62)	437 (4.50)	437 (8.44)	446 (22.00)	458 (4.20)
THA	637076	.	637076	413 (6.66)	416 (4.26)	434 (15.63)	385 (4.76)	478 (3.14)
TUN	150875	.	150875	364 (4.77)	353 (5.38)	385 (29.77)	344 (3.86)	. (.)
URY	33775	.	33775	445 (7.69)	429 (7.98)	414 (5.49)	419 (13.05)	424 (27.84)

School Questionnaire – Question 21
Q21 How much do you agree with these statements about innovation in your school?
There is a preference among Mathematics teachers to stay with well-known methods and practices.

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	525 (6.05)	527 (3.39)	520 (5.07)	539 (18.22)	520 (6.88)
AUT	85931	.	85931	456 (40.07)	483 (7.55)	499 (6.36)	478 (13.93)	518 (29.20)
BEL	111831	1.21	110481	501 (11.98)	507 (5.44)	521 (6.21)	528 (26.10)	480 (33.34)
CAN	330436	0.31	329410	511 (6.45)	519 (2.56)	524 (4.88)	526 (12.88)	511 (5.52)
CZE	121183	0.52	120559	506 (20.14)	518 (5.17)	530 (5.42)	580 (20.92)	. (.)
DNK	51741	4.84	49238	458 (19.61)	476 (4.85)	477 (3.93)	482 (15.45)	455 (17.20)
FIN	57884	.	57884	533 (8.19)	550 (3.37)	548 (2.69)	559 (5.19)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	554 (24.16)	489 (8.83)	505 (6.16)	520 (23.02)	520 (36.95)
GRC	105131	.	105131	473 (12.95)	474 (6.52)	494 (7.65)	515 (8.64)	505 (7.22)
HUN	107044	.	107044	489 (8.68)	511 (4.54)	489 (14.40)	. (.)	477 (37.06)
ISL	3928	8.79	3582	491 (8.84)	495 (2.32)	494 (2.26)	510 (9.26)	. (.)
IRL	54850	8.87	49982	504 (8.47)	504 (4.01)	514 (6.61)	508 (42.70)	. (.)
ITA	481521	.	481521	480 (16.76)	489 (4.68)	484 (8.48)	437 (20.01)	414 (12.03)
JPN	1240054	.	1240054	645 (6.52)	535 (9.62)	553 (6.36)	562 (17.26)	. (.)
KOR	533504	.	533504	556 (25.87)	540 (5.17)	532 (8.47)	407 (6.14)	. (.)
LUX	4080	.	4080	535 (4.26)	482 (2.02)	458 (3.33)	389 (8.18)	. (.)
MEX	1071650	2.89	1040647	388 (6.27)	408 (5.49)	413 (7.65)	404 (21.09)	379 (14.01)
NLD	184943	.	184943	506 (21.44)	539 (7.20)	509 (8.42)	570 (33.77)	537 (40.11)
NZL	48638	2.95	47200	523 (8.46)	527 (4.71)	517 (4.74)	534 (14.22)	529 (40.50)
NOR	52816	2.44	51525	484 (9.03)	485 (4.32)	483 (4.20)	432 (11.26)	478 (14.33)
POL	534900	.	534900	501 (29.71)	515 (7.25)	495 (3.32)	488 (10.33)	. (.)
PRT	96857	.	96857	453 (24.10)	474 (7.02)	465 (5.47)	465 (18.36)	. (.)
SVK	77067	.	77067	495 (13.01)	496 (4.29)	490 (11.67)	. (.)	. (.)
ESP	344372	4.88	327583	508 (20.87)	486 (3.58)	486 (5.43)	464 (15.41)	489 (20.98)
SWE	107104	.	107104	495 (6.46)	508 (3.79)	507 (4.72)	499 (26.87)	. (.)
CHE	86491	2.90	83982	549 (19.28)	514 (6.89)	505 (6.40)	505 (11.80)	534 (29.73)
TUR	481279	.	481279	431 (12.51)	440 (7.99)	407 (9.42)	437 (38.47)	353 (7.69)
GBR	698579	1.30	689528	526 (18.84)	523 (4.66)	514 (5.48)	521 (8.74)	. (.)
USA	3147089	14.34	2695851	488 (6.89)	501 (4.37)	491 (7.81)	. (.)	443 (27.11)
TOT	.	10.72	.	479 (5.16)	494 (2.04)	506 (2.39)	495 (9.53)	443 (14.79)
AVG	.	5.35	.	493 (3.16)	499 (1.19)	503 (1.23)	498 (5.83)	480 (10.26)
BRA	1952253	2.61	1901332	384 (15.74)	399 (7.95)	381 (8.75)	401 (21.81)	392 (30.53)
HKG	72484	.	72484	533 (13.83)	543 (5.89)	525 (13.37)	. (.)	. (.)
IDN	1971476	.	1971476	390 (11.06)	393 (5.43)	399 (4.79)	380 (8.05)	407 (7.48)
LVA	33643	.	33643	493 (9.49)	490 (4.99)	485 (7.32)	483 (7.90)	473 (15.41)
LIE	338	.	338	. (.)	517 (6.42)	427 (10.75)	599 (7.57)	. (.)
MAC	6546	.	6546	559 (13.38)	524 (3.48)	522 (6.28)	. (.)	. (.)
RUS	2153373	.	2153373	499 (7.51)	489 (4.69)	464 (14.27)	. (.)	. (.)
YUG	68596	.	68596	426 (8.53)	437 (4.10)	436 (8.03)	440 (18.49)	485 (12.12)
THA	637076	.	637076	426 (6.02)	428 (3.97)	449 (12.10)	392 (8.66)	484 (7.27)
TUN	150875	.	150875	390 (4.51)	379 (5.25)	400 (38.32)	385 (9.94)	. (.)
URY	33775	.	33775	461 (8.11)	442 (7.07)	430 (5.55)	442 (14.10)	450 (42.09)

School Questionnaire – Question 21
Q21 How much do you agree with these statements about innovation in your school?
There is a preference among Mathematics teachers to stay with well-known methods and practices.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	532 (5.25)	530 (3.34)	526 (4.58)	545 (15.64)	530 (4.56)
AUT	85931	.	85931	470 (40.56)	498 (6.71)	514 (5.89)	497 (12.57)	532 (26.86)
BEL	111831	1.21	110481	518 (12.05)	523 (5.05)	539 (6.32)	547 (27.74)	492 (34.20)
CAN	330436	0.31	329410	524 (5.68)	530 (2.23)	532 (3.93)	536 (13.03)	521 (5.41)
CZE	121183	0.52	120559	498 (20.89)	510 (5.10)	524 (5.28)	572 (17.76)	. (.)
DNK	51741	4.84	49238	499 (17.48)	518 (4.22)	517 (3.27)	523 (14.01)	497 (10.54)
FIN	57884	.	57884	532 (7.36)	550 (3.19)	546 (2.74)	558 (3.94)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	554 (23.15)	501 (7.51)	516 (5.27)	533 (19.80)	535 (26.62)
GRC	105131	.	105131	436 (15.87)	442 (6.35)	461 (8.47)	498 (7.75)	470 (9.42)
HUN	107044	.	107044	485 (10.00)	510 (4.82)	484 (15.20)	. (.)	471 (38.39)
ISL	3928	8.79	3582	502 (8.22)	507 (2.01)	503 (1.96)	512 (6.95)	. (.)
IRL	54850	8.87	49982	498 (6.89)	497 (3.53)	504 (5.47)	500 (37.32)	. (.)
ITA	481521	.	481521	466 (15.86)	472 (4.61)	468 (8.10)	422 (18.11)	369 (9.47)
JPN	1240054	.	1240054	646 (6.06)	534 (8.96)	553 (6.12)	565 (13.27)	. (.)
KOR	533504	.	533504	568 (22.02)	552 (4.43)	544 (7.05)	435 (4.38)	. (.)
LUX	4080	.	4080	542 (3.40)	493 (1.55)	471 (2.42)	405 (8.26)	. (.)
MEX	1071650	2.89	1040647	365 (7.65)	387 (6.96)	396 (8.65)	385 (23.61)	357 (21.47)
NLD	184943	.	184943	501 (19.36)	533 (6.40)	507 (7.64)	557 (31.49)	539 (33.90)
NZL	48638	2.95	47200	537 (7.30)	536 (4.38)	529 (4.38)	545 (10.90)	561 (32.44)
NOR	52816	2.44	51525	488 (8.33)	489 (3.90)	490 (3.55)	447 (8.85)	491 (22.14)
POL	534900	.	534900	483 (25.55)	501 (6.25)	484 (2.98)	478 (10.93)	. (.)
PRT	96857	.	96857	452 (26.73)	477 (7.53)	466 (6.30)	464 (21.37)	. (.)
SVK	77067	.	77067	489 (13.23)	493 (4.00)	489 (10.15)	. (.)	. (.)
ESP	344372	4.88	327583	500 (19.06)	481 (3.70)	482 (5.64)	490 (13.94)	484 (18.57)
SWE	107104	.	107104	497 (5.85)	511 (3.42)	508 (3.98)	505 (22.18)	. (.)
CHE	86491	2.90	83982	551 (16.82)	521 (6.03)	516 (5.73)	512 (7.91)	540 (28.41)
TUR	481279	.	481279	405 (12.83)	414 (7.88)	373 (12.65)	414 (37.30)	338 (6.90)
GBR	698579	1.30	689528	518 (18.47)	515 (4.10)	505 (4.92)	515 (7.92)	. (.)
USA	3147089	14.34	2695851	473 (7.21)	487 (4.61)	477 (7.48)	. (.)	438 (27.96)
TOT	.	10.72	.	467 (5.54)	486 (2.19)	502 (2.44)	493 (10.27)	436 (16.69)
AVG	.	5.35	.	489 (3.41)	498 (1.22)	505 (1.22)	501 (6.05)	480 (10.83)
BRA	1952253	2.61	1901332	367 (19.12)	381 (8.95)	360 (9.44)	389 (20.19)	369 (31.48)
HKG	72484	.	72484	540 (13.53)	551 (5.80)	535 (13.20)	. (.)	. (.)
IDN	1971476	.	1971476	357 (13.44)	359 (5.81)	366 (4.97)	347 (11.96)	382 (9.58)
LVA	33643	.	33643	490 (9.42)	482 (5.13)	480 (7.22)	489 (4.25)	464 (9.95)
LIE	338	.	338	. (.)	523 (5.19)	441 (10.18)	596 (6.43)	. (.)
MAC	6546	.	6546	561 (9.35)	532 (3.10)	530 (5.68)	. (.)	. (.)
RUS	2153373	.	2153373	490 (7.65)	477 (5.56)	454 (17.73)	. (.)	. (.)
YUG	68596	.	68596	413 (9.64)	421 (4.03)	419 (8.22)	425 (18.96)	434 (6.30)
THA	637076	.	637076	425 (6.23)	423 (3.95)	442 (14.38)	400 (4.41)	483 (3.29)
TUN	150875	.	150875	350 (4.25)	339 (4.72)	363 (27.05)	331 (5.81)	. (.)
URY	33775	.	33775	435 (9.19)	419 (8.65)	401 (6.00)	404 (15.48)	410 (32.14)

School Questionnaire – Question 21
Q21 How much do you agree with these statements about innovation in your school?
There is a preference among Mathematics teachers to stay with well-known methods and practices.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	4.23 (1.25)	22.28 (2.69)	56.20 (3.47)	16.86 (2.38)	0.43 (0.41)
AUT	85931	.	85931	3.87 (1.39)	8.18 (2.14)	49.49 (3.90)	37.68 (3.42)	0.77 (0.77)
BEL	111831	1.21	110481	2.49 (0.96)	30.67 (3.09)	53.50 (3.39)	10.79 (2.07)	2.55 (0.85)
CAN	330436	0.31	329410	6.07 (1.27)	17.51 (1.77)	56.76 (2.42)	16.87 (1.50)	2.79 (0.71)
CZE	121183	0.52	120559	0.74 (0.55)	10.69 (2.08)	65.07 (3.52)	22.10 (3.01)	1.41 (0.70)
DNK	51741	4.84	49238	2.10 (1.05)	16.23 (2.95)	61.82 (4.23)	18.05 (3.07)	1.81 (1.05)
FIN	57884	.	57884	3.33 (1.49)	13.36 (2.82)	55.09 (3.79)	27.59 (3.48)	0.64 (0.64)
FRA	734579	100.00	0	.	.	.	.	.
DEU	884358	4.03	848686	4.11 (1.50)	19.15 (2.74)	52.52 (3.68)	22.58 (2.70)	1.64 (0.83)
GRC	105131	.	105131	2.37 (1.44)	17.76 (4.41)	52.31 (5.58)	25.93 (4.87)	1.63 (1.09)
HUN	107044	.	107044	1.68 (0.97)	4.42 (1.58)	55.42 (4.18)	36.71 (4.26)	1.76 (0.82)
ISL	3928	8.79	3582	0.18 (.)	13.46 (0.11)	46.54 (0.17)	38.93 (0.17)	0.89 (.)
IRL	54850	8.87	49982	2.51 (1.42)	9.18 (2.55)	55.13 (3.97)	31.50 (3.72)	1.68 (1.20)
ITA	481521	.	481521	2.44 (0.99)	21.78 (3.32)	59.70 (3.95)	13.89 (2.47)	2.19 (1.11)
JPN	1240054	.	1240054	1.37 (0.97)	7.06 (2.33)	56.20 (4.68)	35.37 (4.54)	.
KOR	533504	.	533504	0.59 (0.59)	19.65 (3.24)	62.67 (4.11)	17.08 (3.01)	.
LUX	4080	.	4080	9.39 (0.04)	19.57 (0.06)	56.78 (0.07)	14.26 (0.05)	.
MEX	1071650	2.89	1040647	9.95 (1.55)	39.55 (3.17)	28.30 (2.79)	15.09 (2.13)	7.10 (1.81)
NLD	184943	.	184943	3.25 (1.41)	21.79 (3.71)	61.82 (4.34)	8.93 (2.27)	4.21 (1.56)
NZL	48638	2.95	47200	2.45 (0.89)	11.99 (2.14)	52.23 (3.56)	31.42 (3.20)	1.91 (1.11)
NOR	52816	2.44	51525	2.83 (1.29)	25.95 (3.73)	60.21 (4.02)	11.02 (2.20)	.
POL	534900	.	534900	2.57 (1.28)	9.33 (2.20)	55.19 (3.89)	32.91 (3.56)	.
PRT	96857	.	96857	2.98 (1.54)	31.14 (4.51)	50.07 (4.32)	14.31 (3.18)	1.50 (1.10)
SVK	77067	.	77067	0.58 (0.35)	11.62 (2.67)	59.11 (3.18)	27.52 (2.90)	1.17 (0.74)
ESP	344372	4.88	327583	2.21 (1.43)	17.81 (3.09)	50.19 (3.76)	27.15 (2.89)	2.64 (0.94)
SWE	107104	.	107104	4.90 (1.45)	25.04 (3.35)	53.64 (3.81)	16.42 (2.71)	.
CHE	86491	2.90	83982	2.25 (0.66)	15.93 (2.34)	45.63 (4.23)	35.37 (3.97)	0.82 (0.67)
TUR	481279	.	481279	5.35 (2.47)	29.55 (3.70)	37.59 (4.42)	22.27 (3.57)	5.25 (2.84)
GBR	698579	1.30	689528	2.01 (0.96)	11.21 (2.25)	61.99 (3.56)	24.23 (3.18)	0.57 (.)
USA	3147089	14.34	2695851	3.32 (1.24)	21.56 (2.74)	56.78 (3.67)	14.66 (2.73)	3.68 (1.36)
TOT	.	10.72	.	3.57 (0.47)	19.74 (0.84)	53.10 (1.22)	21.10 (0.89)	2.49 (0.42)
AVG	.	5.35	.	3.19 (0.23)	18.05 (0.49)	54.09 (0.68)	22.99 (0.56)	1.68 (0.18)
BRA	1952253	2.61	1901332	7.78 (1.96)	26.04 (3.37)	46.37 (3.82)	17.49 (2.53)	2.32 (1.19)
HKG	72484	.	72484	0.74 (.)	16.14 (3.03)	60.70 (3.81)	21.69 (3.38)	0.74 (0.74)
IDN	1971476	.	1971476	8.24 (2.06)	41.56 (4.14)	42.40 (3.80)	5.93 (1.69)	1.87 (0.89)
LVA	33643	.	33643	2.49 (1.41)	11.65 (2.36)	50.23 (4.37)	34.07 (4.16)	1.56 (1.22)
LIE	338	.	338	.	.	74.56 (0.47)	25.44 (0.47)	.
MAC	6546	.	6546	2.05 (0.06)	1.82 (0.01)	87.07 (0.13)	9.06 (0.16)	.
RUS	2153373	.	2153373	.	12.20 (2.04)	73.64 (3.09)	13.83 (2.54)	0.34 (.)
YUG	68596	.	68596	4.63 (1.74)	14.47 (3.29)	63.46 (4.30)	15.37 (2.93)	2.07 (1.24)
THA	637076	.	637076	7.40 (1.73)	20.41 (3.33)	48.67 (4.46)	22.19 (4.08)	1.34 (0.94)
TUN	150875	.	150875	5.76 (1.94)	26.96 (3.69)	44.59 (4.31)	22.69 (3.70)	.
URY	33775	.	33775	6.84 (2.57)	28.89 (3.70)	46.92 (3.79)	16.36 (2.92)	1.00 (0.60)

School Questionnaire – Question 21
Q21 How much do you agree with these statements about innovation in your school?
There are frequent disagreements between ‘innovative’ and ‘traditional’ Mathematics teachers.

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	535 (8.41)	524 (5.28)	523 (3.96)	534 (8.09)	501 (7.75)
AUT	85931	.	85931	487 (30.44)	495 (24.98)	482 (7.43)	500 (7.14)	555 (7.69)
BEL	111831	1.21	110481	536 (21.63)	530 (8.27)	501 (5.45)	501 (14.55)	401 (39.06)
CAN	330436	0.31	329410	533 (7.32)	531 (5.20)	529 (2.47)	522 (4.44)	518 (5.94)
CZE	121183	0.52	120559	518 (30.28)	486 (21.06)	487 (4.09)	495 (10.16)	460 (36.20)
DNK	51741	4.84	49238	477 (26.69)	484 (8.51)	494 (3.56)	496 (5.82)	489 (11.66)
FIN	57884	.	57884	554 (9.04)	540 (5.31)	543 (1.96)	545 (2.69)	545 (7.64)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	499 (23.04)	493 (14.59)	500 (6.46)	471 (14.38)	502 (33.29)
GRC	105131	.	105131	500 (4.85)	470 (14.81)	470 (6.68)	475 (13.91)	483 (42.91)
HUN	107044	.	107044	500 (53.52)	488 (24.09)	484 (4.88)	478 (8.20)	459 (41.22)
ISL	3928	8.79	3582	. (.)	494 (4.77)	492 (2.58)	493 (2.51)	. (.)
IRL	54850	8.87	49982	501 (10.70)	535 (7.04)	514 (4.07)	514 (6.48)	528 (26.31)
ITA	481521	.	481521	480 (18.64)	479 (12.61)	475 (4.96)	477 (11.86)	449 (35.61)
JPN	1240054	.	1240054	558 (25.57)	481 (29.32)	504 (6.91)	489 (10.79)	. (.)
KOR	533504	.	533504	531 (3.12)	534 (9.62)	533 (4.08)	537 (12.61)	. (.)
LUX	4080	.	4080	440 (4.77)	469 (3.19)	490 (1.60)	479 (3.23)	. (.)
MEX	1071650	2.89	1040647	416 (14.36)	399 (6.34)	391 (7.88)	413 (15.55)	379 (15.71)
NLD	184943	.	184943	512 (49.37)	517 (11.73)	515 (5.48)	489 (12.93)	520 (37.63)
NZL	48638	2.95	47200	489 (17.32)	519 (9.28)	525 (4.03)	520 (5.57)	561 (36.07)
NOR	52816	2.44	51525	503 (14.72)	499 (5.90)	497 (3.40)	504 (9.52)	. (.)
POL	534900	.	534900	494 (15.14)	494 (7.42)	496 (4.30)	498 (5.19)	. (.)
PRT	96857	.	96857	505 (13.56)	482 (10.07)	474 (5.54)	472 (11.28)	511 (9.72)
SVK	77067	.	77067	538 (28.55)	472 (9.67)	470 (4.81)	466 (5.61)	457 (14.15)
ESP	344372	4.88	327583	432 (18.73)	494 (9.26)	479 (4.46)	477 (5.74)	482 (14.94)
SWE	107104	.	107104	508 (8.96)	524 (4.36)	509 (4.07)	517 (5.82)	. (.)
CHE	86491	2.90	83982	516 (21.14)	513 (9.36)	497 (8.20)	493 (5.20)	572 (11.46)
TUR	481279	.	481279	439 (6.44)	444 (10.11)	435 (12.27)	441 (13.86)	471 (52.02)
GBR	698579	1.30	689528	507 (7.45)	486 (8.57)	508 (4.08)	515 (6.44)	. (.)
USA	3147089	14.34	2695851	536 (16.70)	499 (6.37)	498 (4.61)	500 (9.54)	450 (25.83)
TOT	.	10.72	.	486 (8.96)	477 (3.57)	494 (1.86)	488 (3.60)	443 (12.66)
AVG	.	5.35	.	489 (4.57)	492 (2.12)	496 (1.03)	494 (1.77)	472 (9.27)
BRA	1952253	2.61	1901332	381 (13.83)	391 (10.59)	404 (6.96)	430 (9.98)	414 (21.93)
HKG	72484	.	72484	. (.)	505 (12.08)	506 (4.34)	524 (13.35)	570 (4.01)
IDN	1971476	.	1971476	380 (12.75)	383 (5.68)	383 (7.05)	366 (9.39)	358 (39.98)
LVA	33643	.	33643	497 (12.43)	486 (15.24)	489 (4.53)	494 (6.42)	468 (12.76)
LIE	338	.	338	. (.)	. (.)	535 (4.25)	496 (7.78)	. (.)
MAC	6546	.	6546	514 (10.20)	453 (8.52)	500 (2.41)	477 (5.92)	. (.)
RUS	2153373	.	2153373	. (.)	439 (9.85)	443 (4.88)	443 (7.93)	. (.)
YUG	68596	.	68596	384 (19.79)	427 (12.39)	409 (4.58)	410 (10.64)	449 (12.49)
THA	637076	.	637076	419 (10.91)	422 (7.80)	419 (4.55)	420 (7.58)	428 (38.90)
TUN	150875	.	150875	391 (14.25)	397 (8.55)	371 (5.65)	351 (9.50)	. (.)
URY	33775	.	33775	450 (13.39)	444 (10.07)	424 (5.77)	441 (10.95)	399 (39.29)

School Questionnaire – Question 21
Q21 How much do you agree with these statements about innovation in your school?
There are frequent disagreements between ‘innovative’ and ‘traditional’ Mathematics teachers.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	532 (7.97)	524 (5.61)	521 (3.60)	535 (8.29)	496 (4.16)
AUT	85931	.	85931	500 (23.04)	515 (24.26)	503 (6.36)	507 (6.85)	568 (5.19)
BEL	111831	1.21	110481	552 (24.59)	553 (7.93)	524 (5.38)	516 (15.06)	428 (40.86)
CAN	330436	0.31	329410	537 (7.52)	538 (5.77)	532 (2.42)	528 (4.51)	521 (4.57)
CZE	121183	0.52	120559	556 (37.79)	523 (18.61)	513 (4.23)	521 (9.20)	487 (30.58)
DNK	51741	4.84	49238	498 (27.67)	508 (7.27)	517 (3.50)	515 (5.55)	503 (6.94)
FIN	57884	.	57884	554 (8.56)	540 (6.28)	545 (2.28)	545 (3.44)	550 (4.04)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	508 (20.63)	504 (14.07)	511 (6.09)	482 (13.76)	531 (36.39)
GRC	105131	.	105131	469 (6.66)	441 (12.86)	441 (6.03)	453 (13.32)	452 (35.47)
HUN	107044	.	107044	513 (58.17)	500 (24.35)	492 (5.03)	487 (8.34)	456 (40.35)
ISL	3928	8.79	3582	. (.)	516 (3.88)	515 (2.60)	516 (2.19)	. (.)
IRL	54850	8.87	49982	499 (7.17)	525 (6.88)	499 (3.72)	504 (6.06)	513 (15.15)
ITA	481521	.	481521	475 (20.87)	471 (10.99)	464 (5.61)	468 (11.42)	445 (34.78)
JPN	1240054	.	1240054	602 (32.43)	524 (31.04)	540 (7.40)	524 (11.23)	. (.)
KOR	533504	.	533504	540 (3.11)	546 (11.32)	541 (4.57)	542 (15.66)	. (.)
LUX	4080	.	4080	456 (3.43)	487 (2.36)	499 (1.26)	505 (2.95)	. (.)
MEX	1071650	2.89	1040647	404 (14.24)	383 (5.99)	378 (6.96)	399 (12.35)	361 (12.12)
NLD	184943	.	184943	537 (54.91)	538 (13.73)	541 (6.13)	510 (14.43)	545 (42.47)
NZL	48638	2.95	47200	491 (18.66)	517 (10.60)	528 (3.70)	523 (4.81)	530 (37.63)
NOR	52816	2.44	51525	509 (10.22)	494 (4.52)	492 (3.06)	502 (6.66)	. (.)
POL	534900	.	534900	496 (12.31)	486 (6.73)	491 (3.67)	490 (4.52)	. (.)
PRT	96857	.	96857	479 (8.58)	472 (10.00)	462 (4.99)	464 (10.64)	490 (5.90)
SVK	77067	.	77067	570 (34.57)	500 (11.32)	499 (4.68)	495 (6.57)	494 (10.38)
ESP	344372	4.88	327583	432 (20.54)	500 (8.03)	485 (4.30)	481 (5.52)	483 (12.18)
SWE	107104	.	107104	505 (10.77)	517 (5.02)	504 (4.23)	514 (5.77)	. (.)
CHE	86491	2.90	83982	548 (25.97)	539 (10.23)	528 (8.31)	515 (5.82)	620 (11.52)
TUR	481279	.	481279	416 (5.60)	424 (10.89)	421 (13.99)	424 (15.99)	443 (65.37)
GBR	698579	1.30	689528	505 (7.20)	486 (8.11)	511 (3.95)	515 (6.29)	. (.)
USA	3147089	14.34	2695851	528 (15.59)	486 (6.03)	486 (4.33)	485 (8.96)	439 (26.34)
TOT	.	10.72	.	483 (9.69)	473 (3.61)	496 (2.02)	492 (3.50)	434 (13.54)
AVG	.	5.35	.	491 (5.39)	495 (2.19)	503 (1.12)	500 (1.76)	470 (10.89)
BRA	1952253	2.61	1901332	335 (13.12)	345 (11.30)	358 (8.08)	381 (9.83)	355 (19.36)
HKG	72484	.	72484	. (.)	542 (14.50)	546 (5.56)	572 (16.15)	601 (4.49)
IDN	1971476	.	1971476	360 (13.77)	365 (6.30)	359 (8.20)	341 (10.02)	343 (34.02)
LVA	33643	.	33643	491 (11.47)	479 (14.46)	482 (4.83)	488 (6.34)	454 (15.35)
LIE	338	.	338	. (.)	. (.)	549 (4.79)	496 (6.81)	. (.)
MAC	6546	.	6546	522 (12.05)	470 (10.08)	531 (3.14)	502 (8.76)	. (.)
RUS	2153373	.	2153373	. (.)	463 (8.59)	469 (5.36)	469 (8.16)	. (.)
YUG	68596	.	68596	417 (23.38)	447 (15.37)	436 (4.74)	435 (11.02)	458 (4.20)
THA	637076	.	637076	409 (9.89)	418 (7.83)	418 (5.24)	416 (8.13)	427 (35.58)
TUN	150875	.	150875	371 (11.45)	382 (9.36)	355 (4.90)	335 (8.45)	. (.)
URY	33775	.	33775	439 (14.56)	437 (9.67)	411 (5.70)	423 (9.32)	397 (27.87)

School Questionnaire – Question 21
Q21 How much do you agree with these statements about innovation in your school?
There are frequent disagreements between ‘innovative’ and ‘traditional’ Mathematics teachers.

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	534 (8.13)	524 (5.51)	522 (3.56)	536 (8.40)	509 (6.62)
AUT	85931	.	85931	488 (26.31)	500 (25.27)	487 (6.87)	493 (6.85)	550 (9.63)
BEL	111831	1.21	110481	533 (22.21)	531 (7.76)	503 (5.21)	499 (13.81)	425 (34.45)
CAN	330436	0.31	329410	521 (8.14)	523 (6.31)	519 (2.80)	514 (4.86)	507 (5.96)
CZE	121183	0.52	120559	568 (37.38)	530 (16.67)	520 (4.05)	529 (8.92)	501 (34.34)
DNK	51741	4.84	49238	457 (31.87)	468 (8.42)	478 (3.71)	478 (6.19)	462 (13.05)
FIN	57884	.	57884	557 (11.82)	544 (6.09)	548 (2.35)	549 (3.37)	556 (7.47)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	510 (21.75)	505 (15.06)	511 (6.60)	480 (14.70)	520 (36.95)
GRC	105131	.	105131	498 (3.01)	479 (12.57)	477 (6.40)	488 (12.45)	493 (42.71)
HUN	107044	.	107044	526 (53.18)	515 (23.84)	505 (4.90)	500 (7.90)	478 (38.61)
ISL	3928	8.79	3582	. (.)	493 (5.10)	496 (2.46)	495 (2.41)	. (.)
IRL	54850	8.87	49982	497 (8.87)	528 (7.75)	502 (3.95)	507 (6.24)	518 (21.71)
ITA	481521	.	481521	496 (22.34)	492 (12.29)	485 (5.66)	487 (12.69)	455 (31.80)
JPN	1240054	.	1240054	611 (27.63)	531 (32.16)	554 (7.51)	539 (11.38)	. (.)
KOR	533504	.	533504	520 (9.06)	541 (11.88)	538 (4.93)	540 (16.08)	. (.)
LUX	4080	.	4080	441 (4.38)	476 (3.51)	490 (1.85)	493 (3.26)	. (.)
MEX	1071650	2.89	1040647	422 (12.70)	404 (5.47)	398 (6.28)	414 (13.26)	385 (9.51)
NLD	184943	.	184943	532 (51.40)	529 (12.44)	526 (6.65)	493 (15.50)	537 (40.11)
NZL	48638	2.95	47200	484 (18.18)	516 (11.16)	526 (4.07)	521 (4.86)	529 (40.50)
NOR	52816	2.44	51525	498 (14.48)	485 (5.69)	480 (3.56)	491 (8.66)	. (.)
POL	534900	.	534900	500 (18.97)	494 (7.58)	498 (4.10)	498 (5.77)	. (.)
PRT	96857	.	96857	480 (11.09)	471 (9.79)	464 (5.21)	467 (10.09)	490 (10.34)
SVK	77067	.	77067	574 (34.37)	499 (10.99)	496 (4.99)	490 (7.32)	478 (19.82)
ESP	344372	4.88	327583	441 (17.45)	502 (9.11)	487 (4.51)	481 (5.45)	484 (12.95)
SWE	107104	.	107104	503 (11.36)	515 (5.48)	501 (4.50)	510 (6.36)	. (.)
CHE	86491	2.90	83982	535 (26.75)	527 (10.81)	514 (9.08)	502 (5.95)	603 (11.06)
TUR	481279	.	481279	428 (7.55)	436 (10.55)	431 (12.30)	433 (14.25)	455 (58.60)
GBR	698579	1.30	689528	518 (9.22)	493 (8.78)	521 (4.31)	525 (6.74)	. (.)
USA	3147089	14.34	2695851	534 (17.03)	495 (6.58)	494 (4.43)	495 (9.10)	443 (25.46)
TOT	.	10.72	.	491 (9.17)	481 (3.51)	503 (2.02)	499 (3.56)	443 (12.27)
AVG	.	5.35	.	491 (4.94)	494 (2.07)	502 (1.08)	501 (1.83)	474 (10.25)
BRA	1952253	2.61	1901332	367 (12.77)	379 (9.52)	391 (7.36)	415 (9.59)	396 (20.36)
HKG	72484	.	72484	. (.)	532 (13.81)	536 (5.10)	559 (15.29)	594 (4.89)
IDN	1971476	.	1971476	396 (10.11)	398 (5.14)	394 (6.64)	380 (7.94)	382 (29.74)
LVA	33643	.	33643	503 (14.15)	485 (16.08)	487 (4.48)	495 (7.11)	457 (18.54)
LIE	338	.	338	. (.)	. (.)	538 (5.22)	486 (7.13)	. (.)
MAC	6546	.	6546	528 (11.43)	480 (10.13)	528 (3.36)	497 (9.16)	. (.)
RUS	2153373	.	2153373	. (.)	483 (9.87)	491 (5.13)	490 (7.86)	. (.)
YUG	68596	.	68596	418 (18.54)	448 (13.44)	435 (4.23)	431 (9.32)	485 (12.12)
THA	637076	.	637076	426 (9.88)	431 (7.65)	431 (4.65)	424 (7.58)	427 (40.70)
TUN	150875	.	150875	398 (12.46)	407 (8.48)	381 (4.75)	362 (8.60)	. (.)
URY	33775	.	33775	446 (12.88)	449 (8.68)	429 (5.18)	445 (10.06)	421 (39.14)

School Questionnaire – Question 21
Q21 How much do you agree with these statements about innovation in your school?
There are frequent disagreements between ‘innovative’ and ‘traditional’ Mathematics teachers.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	537 (7.65)	530 (4.80)	527 (3.60)	539 (7.52)	507 (3.23)
AUT	85931	.	85931	502 (22.43)	515 (23.47)	503 (6.15)	508 (6.45)	562 (4.46)
BEL	111831	1.21	110481	546 (23.97)	547 (7.57)	521 (4.85)	512 (14.53)	434 (36.30)
CAN	330436	0.31	329410	534 (6.87)	534 (5.17)	529 (2.38)	525 (4.30)	519 (4.80)
CZE	121183	0.52	120559	557 (36.79)	517 (18.89)	514 (4.09)	522 (9.02)	496 (32.28)
DNK	51741	4.84	49238	499 (29.80)	510 (7.23)	519 (3.28)	519 (5.25)	504 (9.60)
FIN	57884	.	57884	559 (11.02)	542 (6.23)	548 (2.21)	548 (3.47)	553 (8.87)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	513 (20.42)	513 (13.18)	522 (5.69)	496 (12.37)	535 (26.62)
GRC	105131	.	105131	485 (11.26)	446 (13.68)	444 (6.36)	454 (14.24)	461 (37.55)
HUN	107044	.	107044	522 (57.94)	509 (25.84)	504 (5.25)	497 (8.78)	470 (40.20)
ISL	3928	8.79	3582	. (.)	505 (4.18)	505 (2.09)	505 (2.04)	. (.)
IRL	54850	8.87	49982	482 (6.22)	516 (6.44)	496 (3.37)	499 (5.33)	508 (14.19)
ITA	481521	.	481521	475 (21.38)	476 (11.86)	467 (5.72)	473 (11.07)	442 (37.76)
JPN	1240054	.	1240054	613 (25.82)	533 (27.98)	553 (7.29)	538 (11.08)	. (.)
KOR	533504	.	533504	548 (3.85)	553 (10.05)	550 (4.19)	550 (14.04)	. (.)
LUX	4080	.	4080	456 (3.98)	484 (2.48)	501 (1.76)	504 (3.23)	. (.)
MEX	1071650	2.89	1040647	405 (15.86)	382 (6.84)	375 (8.03)	400 (15.11)	362 (13.83)
NLD	184943	.	184943	529 (45.70)	524 (10.61)	521 (6.00)	492 (13.70)	539 (33.90)
NZL	48638	2.95	47200	504 (18.00)	527 (9.18)	536 (3.45)	532 (4.82)	561 (32.44)
NOR	52816	2.44	51525	499 (10.98)	488 (5.16)	488 (3.17)	495 (7.42)	. (.)
POL	534900	.	534900	482 (11.56)	484 (7.53)	487 (4.03)	487 (4.96)	. (.)
PRT	96857	.	96857	490 (10.05)	475 (11.18)	466 (5.53)	465 (11.86)	504 (5.61)
SVK	77067	.	77067	564 (31.91)	495 (11.97)	492 (4.61)	489 (6.63)	498 (10.41)
ESP	344372	4.88	327583	431 (19.46)	499 (8.54)	481 (4.67)	478 (5.84)	483 (11.44)
SWE	107104	.	107104	503 (9.01)	516 (4.86)	504 (3.87)	512 (5.67)	. (.)
CHE	86491	2.90	83982	538 (21.15)	533 (9.96)	522 (7.47)	512 (5.20)	605 (10.40)
TUR	481279	.	481279	406 (4.98)	410 (10.05)	402 (12.78)	409 (14.13)	427 (58.79)
GBR	698579	1.30	689528	514 (7.39)	491 (7.65)	512 (3.81)	516 (6.03)	. (.)
USA	3147089	14.34	2695851	522 (16.27)	482 (6.30)	479 (4.53)	481 (9.06)	438 (26.39)
TOT	.	10.72	.	482 (9.92)	472 (3.72)	496 (2.15)	495 (3.54)	433 (13.65)
AVG	.	5.35	.	490 (5.36)	493 (2.21)	503 (1.12)	501 (1.80)	471 (10.65)
BRA	1952253	2.61	1901332	352 (13.39)	359 (11.87)	374 (7.50)	395 (10.02)	373 (20.37)
HKG	72484	.	72484	. (.)	540 (12.99)	545 (4.94)	567 (15.09)	592 (3.79)
IDN	1971476	.	1971476	362 (12.45)	364 (5.70)	362 (6.85)	345 (9.10)	344 (31.63)
LVA	33643	.	33643	498 (15.60)	479 (15.68)	480 (5.28)	487 (6.44)	462 (11.61)
LIE	338	.	338	. (.)	. (.)	542 (5.08)	494 (7.14)	. (.)
MAC	6546	.	6546	522 (10.68)	477 (11.80)	537 (2.79)	503 (7.67)	. (.)
RUS	2153373	.	2153373	. (.)	476 (9.98)	479 (5.75)	478 (9.38)	. (.)
YUG	68596	.	68596	399 (18.70)	434 (12.58)	419 (4.46)	416 (10.16)	434 (6.30)
THA	637076	.	637076	416 (9.91)	426 (7.61)	426 (4.88)	424 (7.45)	440 (30.82)
TUN	150875	.	150875	360 (11.71)	365 (7.57)	341 (4.55)	326 (7.00)	. (.)
URY	33775	.	33775	428 (15.57)	426 (10.58)	398 (6.56)	413 (10.70)	379 (27.55)

School Questionnaire – Question 21
Q21 How much do you agree with these statements about innovation in your school?
There are frequent disagreements between ‘innovative’ and ‘traditional’ Mathematics teachers.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	56.40 (3.32)	39.98 (3.25)	2.90 (1.00)	0.32 (0.32)	0.40 (0.40)
AUT	85931	.	85931	30.44 (3.07)	54.56 (3.46)	12.18 (2.63)	0.54 (.)	2.28 (1.32)
BEL	111831	1.21	110481	24.62 (2.90)	56.67 (3.36)	14.69 (2.36)	0.57 (0.41)	3.45 (1.09)
CAN	330436	0.31	329410	53.42 (2.61)	39.81 (2.51)	4.71 (1.24)	. (.)	2.06 (0.69)
CZE	121183	0.52	120559	37.49 (3.61)	53.84 (3.79)	8.03 (1.67)	. (.)	0.64 (.)
DNK	51741	4.84	49238	69.05 (3.52)	28.49 (3.45)	0.73 (0.52)	. (.)	1.72 (0.92)
FIN	57884	.	57884	40.54 (3.79)	52.38 (3.95)	5.44 (1.72)	1.65 (0.92)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	32.14 (3.56)	55.89 (3.58)	9.54 (1.73)	1.25 (0.58)	1.18 (0.69)
GRC	105131	.	105131	38.53 (4.86)	46.16 (5.60)	12.49 (3.48)	2.35 (1.49)	0.47 (.)
HUN	107044	.	107044	37.61 (4.26)	45.01 (4.42)	14.05 (2.69)	1.54 (1.09)	1.78 (0.82)
ISL	3928	8.79	3582	65.96 (0.18)	32.17 (0.18)	0.98 (.)	. (.)	0.89 (.)
IRL	54850	8.87	49982	55.64 (4.09)	38.25 (4.13)	6.11 (2.08)	. (.)	. (.)
ITA	481521	.	481521	24.23 (2.92)	62.54 (3.11)	12.37 (2.28)	0.13 (.)	0.73 (0.70)
JPN	1240054	.	1240054	29.47 (3.39)	42.83 (3.83)	25.16 (3.88)	2.54 (1.31)	. (.)
KOR	533504	.	533504	21.69 (3.37)	64.11 (3.81)	12.56 (2.90)	1.64 (1.17)	. (.)
LUX	4080	.	4080	33.65 (0.05)	66.35 (0.05)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	42.05 (3.07)	40.60 (3.16)	10.36 (2.35)	2.27 (0.89)	4.73 (1.48)
NLD	184943	.	184943	20.54 (3.45)	71.59 (3.80)	3.67 (1.43)	. (.)	4.21 (1.56)
NZL	48638	2.95	47200	61.07 (3.06)	33.84 (3.22)	3.88 (1.49)	0.70 (.)	0.52 (.)
NOR	52816	2.44	51525	37.70 (3.85)	59.94 (3.84)	1.12 (0.82)	0.63 (.)	0.61 (.)
POL	534900	.	534900	45.57 (3.96)	49.05 (4.00)	4.76 (1.71)	0.62 (.)	. (.)
PRT	96857	.	96857	5.55 (2.21)	55.05 (4.42)	36.47 (4.15)	1.96 (1.15)	0.98 (.)
SVK	77067	.	77067	39.99 (3.36)	50.96 (3.56)	8.05 (1.78)	. (.)	1.00 (0.71)
ESP	344372	4.88	327583	32.70 (3.31)	53.46 (3.56)	11.46 (2.59)	0.81 (0.58)	1.57 (0.94)
SWE	107104	.	107104	8.39 (2.02)	48.14 (3.87)	41.83 (3.53)	1.64 (1.01)	. (.)
CHE	86491	2.90	83982	38.14 (3.91)	51.25 (3.72)	8.61 (3.17)	. (.)	1.99 (1.27)
TUR	481279	.	481279	30.65 (4.17)	46.44 (4.59)	16.79 (3.28)	5.15 (2.63)	0.97 (.)
GBR	698579	1.30	689528	65.13 (3.17)	32.66 (3.14)	2.21 (1.08)	. (.)	. (.)
USA	3147089	14.34	2695851	56.00 (3.47)	38.91 (3.28)	1.42 (0.81)	0.16 (.)	3.51 (1.38)
TOT	.	10.72	.	41.79 (1.13)	45.79 (1.14)	9.47 (0.70)	1.13 (0.23)	1.82 (0.39)
AVG	.	5.35	.	38.83 (0.64)	48.82 (0.66)	10.21 (0.49)	0.92 (0.17)	1.22 (0.14)
BRA	1952253	2.61	1901332	31.84 (3.23)	44.95 (3.65)	20.18 (3.22)	1.16 (0.73)	1.86 (0.98)
HKG	72484	.	72484	29.03 (3.63)	64.76 (4.03)	6.21 (2.04)	. (.)	. (.)
IDN	1971476	.	1971476	70.74 (3.27)	28.61 (3.26)	0.20 (0.13)	. (.)	0.46 (0.24)
LVA	33643	.	33643	41.22 (4.67)	50.63 (4.54)	6.94 (2.13)	0.77 (0.77)	0.44 (0.45)
LIE	338	.	338	45.86 (0.45)	43.49 (0.41)	10.65 (0.38)	. (.)	. (.)
MAC	6546	.	6546	11.50 (0.13)	73.58 (0.23)	14.92 (0.20)	. (.)	. (.)
RUS	2153373	.	2153373	40.37 (3.60)	52.58 (3.52)	7.05 (2.15)	. (.)	. (.)
YUG	68596	.	68596	28.69 (3.92)	59.09 (4.60)	10.15 (2.80)	. (.)	2.07 (1.24)
THA	637076	.	637076	44.72 (4.44)	42.98 (4.34)	11.58 (2.73)	. (.)	0.72 (0.72)
TUN	150875	.	150875	57.34 (4.15)	40.69 (4.08)	1.97 (1.15)	. (.)	. (.)
URY	33775	.	33775	40.05 (3.42)	47.69 (3.99)	10.36 (2.30)	0.59 (0.41)	1.31 (0.77)

School Questionnaire – Question 22
Q22 How much do you agree with these statements about teachers’ expectations in your school?
There is consensus among Mathematics teachers that academic achievement must be kept as high as possible.

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	534 (3.41)	516 (4.95)	486 (18.40)	495 (8.74)	547 (7.90)
AUT	85931	.	85931	494 (8.67)	491 (6.96)	479 (21.44)	. (.)	515 (38.80)
BEL	111831	1.21	110481	524 (6.96)	507 (5.51)	497 (13.86)	604 (5.78)	452 (32.19)
CAN	330436	0.31	329410	534 (2.37)	522 (2.76)	516 (10.23)	. (.)	514 (7.35)
CZE	121183	0.52	120559	493 (9.20)	482 (4.65)	508 (16.17)	. (.)	. (.)
DNK	51741	4.84	49238	494 (3.19)	491 (6.33)	427 (41.45)	. (.)	498 (17.14)
FIN	57884	.	57884	545 (2.10)	544 (2.54)	538 (8.37)	514 (15.99)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	505 (9.74)	494 (6.34)	440 (25.51)	476 (22.23)	508 (43.93)
GRC	105131	.	105131	499 (5.74)	460 (8.55)	453 (16.35)	389 (9.83)	. (.)
HUN	107044	.	107044	491 (8.94)	474 (6.33)	491 (10.97)	428 (35.02)	460 (40.55)
ISL	3928	8.79	3582	492 (1.98)	494 (3.39)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	523 (3.77)	505 (5.81)	516 (13.96)	. (.)	. (.)
ITA	481521	.	481521	490 (8.72)	470 (4.42)	476 (9.32)	. (.)	526 (10.62)
JPN	1240054	.	1240054	544 (8.20)	500 (6.81)	453 (10.24)	377 (28.64)	. (.)
KOR	533504	.	533504	560 (7.97)	536 (4.37)	488 (11.11)	493 (51.88)	. (.)
LUX	4080	.	4080	498 (2.73)	470 (1.72)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	414 (8.28)	395 (5.21)	371 (10.73)	372 (16.78)	378 (24.28)
NLD	184943	.	184943	527 (13.12)	509 (4.71)	502 (27.82)	. (.)	520 (37.63)
NZL	48638	2.95	47200	533 (3.35)	509 (5.45)	488 (25.88)	. (.)	. (.)
NOR	52816	2.44	51525	500 (4.41)	499 (3.80)	470 (20.21)	. (.)	. (.)
POL	534900	.	534900	504 (4.89)	492 (4.58)	482 (9.53)	. (.)	. (.)
PRT	96857	.	96857	500 (23.23)	475 (4.22)	479 (7.88)	434 (39.64)	. (.)
SVK	77067	.	77067	469 (6.56)	470 (4.50)	465 (13.99)	. (.)	458 (12.62)
ESP	344372	4.88	327583	487 (5.39)	483 (4.35)	457 (9.81)	431 (42.21)	465 (10.34)
SWE	107104	.	107104	516 (7.05)	517 (3.78)	511 (3.50)	504 (13.97)	. (.)
CHE	86491	2.90	83982	510 (6.34)	496 (4.93)	469 (10.43)	. (.)	494 (6.97)
TUR	481279	.	481279	451 (15.40)	437 (8.66)	438 (9.56)	440 (12.64)	. (.)
GBR	698579	1.30	689528	514 (3.65)	493 (4.64)	532 (26.19)	. (.)	. (.)
USA	3147089	14.34	2695851	502 (4.64)	498 (5.70)	463 (26.29)	. (.)	467 (23.31)
TOT	.	10.72	.	500 (2.35)	486 (2.00)	456 (4.94)	417 (13.58)	450 (15.56)
AVG	.	5.35	.	505 (1.25)	491 (1.02)	477 (3.06)	444 (10.85)	470 (9.88)
BRA	1952253	2.61	1901332	438 (9.31)	390 (4.69)	380 (12.42)	385 (15.82)	427 (26.64)
HKG	72484	.	72484	539 (5.83)	500 (6.10)	476 (21.13)	. (.)	. (.)
IDN	1971476	.	1971476	383 (4.05)	378 (5.87)	383 (21.84)	. (.)	380 (23.75)
LVA	33643	.	33643	500 (4.44)	485 (5.91)	476 (12.17)	496 (8.15)	490 (9.66)
LIE	338	.	338	521 (5.43)	555 (6.19)	422 (13.38)	. (.)	. (.)
MAC	6546	.	6546	524 (4.10)	494 (2.83)	497 (5.34)	. (.)	. (.)
RUS	2153373	.	2153373	452 (5.60)	436 (6.26)	433 (14.92)	. (.)	. (.)
YUG	68596	.	68596	417 (7.97)	410 (4.91)	400 (10.46)	. (.)	449 (12.49)
THA	637076	.	637076	425 (5.41)	413 (4.78)	430 (9.45)	. (.)	394 (9.05)
TUN	150875	.	150875	383 (5.05)	364 (6.34)	347 (14.14)	. (.)	. (.)
URY	33775	.	33775	454 (5.79)	418 (7.51)	440 (12.45)	385 (17.14)	414 (52.44)

School Questionnaire – Question 22
Q22 How much do you agree with these statements about teachers’ expectations in your school?
There is consensus among Mathematics teachers that academic achievement must be kept as high as possible.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	533 (3.52)	515 (4.47)	484 (15.09)	521 (4.90)	537 (4.22)
AUT	85931	.	85931	509 (7.66)	506 (6.10)	491 (15.15)	. (.)	542 (28.59)
BEL	111831	1.21	110481	544 (7.53)	531 (5.10)	514 (14.66)	627 (3.95)	479 (32.33)
CAN	330436	0.31	329410	540 (2.51)	525 (2.72)	519 (10.30)	. (.)	514 (6.90)
CZE	121183	0.52	120559	522 (9.22)	510 (4.40)	533 (16.59)	. (.)	. (.)
DNK	51741	4.84	49238	516 (3.11)	513 (5.68)	460 (36.19)	. (.)	507 (10.24)
FIN	57884	.	57884	546 (2.40)	545 (2.80)	537 (7.88)	508 (15.67)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	515 (9.09)	505 (6.16)	452 (22.09)	478 (20.58)	549 (43.56)
GRC	105131	.	105131	468 (6.02)	433 (7.64)	436 (14.65)	362 (10.70)	. (.)
HUN	107044	.	107044	502 (9.60)	480 (6.43)	498 (11.54)	446 (43.83)	456 (39.55)
ISL	3928	8.79	3582	516 (1.78)	515 (3.10)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	510 (3.71)	494 (5.06)	506 (11.33)	. (.)	. (.)
ITA	481521	.	481521	481 (8.24)	460 (4.40)	461 (10.23)	. (.)	523 (8.05)
JPN	1240054	.	1240054	584 (8.57)	533 (7.53)	489 (10.41)	424 (25.18)	. (.)
KOR	533504	.	533504	578 (9.86)	541 (4.95)	494 (13.89)	488 (55.12)	. (.)
LUX	4080	.	4080	515 (1.81)	482 (1.10)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	401 (7.20)	379 (4.74)	353 (9.53)	360 (14.52)	362 (19.04)
NLD	184943	.	184943	554 (14.58)	534 (5.34)	524 (31.66)	. (.)	545 (42.47)
NZL	48638	2.95	47200	536 (3.09)	510 (5.03)	481 (23.49)	. (.)	. (.)
NOR	52816	2.44	51525	495 (3.69)	495 (3.04)	464 (11.77)	. (.)	. (.)
POL	534900	.	534900	497 (4.05)	486 (4.22)	475 (5.85)	. (.)	. (.)
PRT	96857	.	96857	489 (24.41)	466 (3.85)	465 (7.35)	429 (36.12)	. (.)
SVK	77067	.	77067	498 (6.88)	500 (4.31)	492 (14.57)	. (.)	488 (9.20)
ESP	344372	4.88	327583	494 (4.72)	487 (3.95)	460 (9.81)	435 (41.29)	481 (12.06)
SWE	107104	.	107104	511 (7.48)	512 (3.98)	506 (3.68)	504 (14.46)	. (.)
CHE	86491	2.90	83982	538 (7.64)	523 (5.55)	495 (7.55)	. (.)	524 (7.41)
TUR	481279	.	481279	436 (18.20)	421 (9.52)	416 (10.73)	401 (14.67)	. (.)
GBR	698579	1.30	689528	516 (3.35)	493 (4.70)	529 (24.46)	. (.)	. (.)
USA	3147089	14.34	2695851	489 (4.48)	483 (5.15)	460 (27.41)	. (.)	459 (23.53)
TOT	.	10.72	.	499 (2.26)	487 (1.99)	464 (5.31)	419 (12.02)	447 (15.87)
AVG	.	5.35	.	511 (1.31)	497 (1.04)	479 (3.16)	438 (11.16)	479 (10.67)
BRA	1952253	2.61	1901332	394 (11.65)	342 (5.08)	330 (12.37)	345 (17.87)	367 (25.96)
HKG	72484	.	72484	585 (7.27)	539 (7.59)	514 (23.93)	. (.)	. (.)
IDN	1971476	.	1971476	362 (4.72)	355 (6.81)	371 (20.76)	. (.)	343 (26.02)
LVA	33643	.	33643	493 (4.88)	477 (5.61)	471 (12.27)	500 (3.20)	488 (5.84)
LIE	338	.	338	529 (6.15)	570 (5.64)	429 (16.52)	. (.)	. (.)
MAC	6546	.	6546	561 (5.74)	522 (3.70)	526 (6.76)	. (.)	. (.)
RUS	2153373	.	2153373	479 (6.56)	462 (6.47)	457 (14.40)	. (.)	. (.)
YUG	68596	.	68596	441 (8.09)	436 (5.27)	427 (12.11)	. (.)	458 (4.20)
THA	637076	.	637076	420 (5.71)	410 (5.02)	431 (10.01)	. (.)	386 (5.50)
TUN	150875	.	150875	366 (4.88)	349 (5.70)	328 (9.55)	. (.)	. (.)
URY	33775	.	33775	441 (5.49)	407 (6.47)	427 (10.29)	384 (17.44)	407 (38.71)

School Questionnaire – Question 22
Q22 How much do you agree with these statements about teachers’ expectations in your school?
There is consensus among Mathematics teachers that academic achievement must be kept as high as possible.

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	534 (3.62)	516 (4.56)	480 (16.74)	505 (9.52)	543 (9.41)
AUT	85931	.	85931	495 (8.09)	491 (6.54)	478 (16.34)	. (.)	525 (34.11)
BEL	111831	1.21	110481	524 (7.30)	510 (5.05)	496 (13.34)	604 (7.65)	466 (29.37)
CAN	330436	0.31	329410	526 (2.64)	512 (3.22)	503 (12.82)	. (.)	498 (7.84)
CZE	121183	0.52	120559	529 (8.65)	516 (4.26)	541 (15.86)	. (.)	. (.)
DNK	51741	4.84	49238	477 (3.43)	473 (6.22)	430 (36.73)	. (.)	472 (17.53)
FIN	57884	.	57884	550 (2.58)	549 (2.96)	543 (9.53)	515 (18.99)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	516 (9.80)	505 (6.63)	448 (24.86)	485 (28.56)	530 (47.89)
GRC	105131	.	105131	504 (5.44)	470 (8.04)	467 (13.96)	409 (10.74)	. (.)
HUN	107044	.	107044	514 (8.69)	494 (6.29)	511 (11.35)	468 (41.72)	478 (38.03)
ISL	3928	8.79	3582	497 (1.89)	494 (3.33)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	513 (3.83)	494 (5.51)	513 (12.13)	. (.)	. (.)
ITA	481521	.	481521	502 (8.87)	481 (4.54)	482 (10.76)	. (.)	524 (6.81)
JPN	1240054	.	1240054	599 (8.98)	547 (7.42)	501 (10.71)	436 (26.44)	. (.)
KOR	533504	.	533504	576 (10.03)	537 (5.30)	486 (14.23)	487 (61.03)	. (.)
LUX	4080	.	4080	508 (2.90)	470 (2.11)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	417 (7.25)	400 (4.26)	381 (8.69)	388 (11.81)	385 (14.94)
NLD	184943	.	184943	540 (15.04)	520 (5.35)	511 (32.34)	. (.)	537 (40.11)
NZL	48638	2.95	47200	535 (3.45)	507 (5.18)	474 (25.29)	. (.)	. (.)
NOR	52816	2.44	51525	485 (4.39)	484 (3.88)	442 (16.72)	. (.)	. (.)
POL	534900	.	534900	505 (4.94)	493 (4.90)	480 (9.25)	. (.)	. (.)
PRT	96857	.	96857	488 (24.66)	467 (4.03)	467 (7.32)	433 (35.73)	. (.)
SVK	77067	.	77067	494 (7.44)	497 (4.61)	488 (15.30)	. (.)	472 (16.70)
ESP	344372	4.88	327583	494 (5.02)	490 (4.26)	459 (9.98)	434 (47.18)	487 (17.88)
SWE	107104	.	107104	511 (8.07)	510 (4.32)	501 (3.80)	502 (12.02)	. (.)
CHE	86491	2.90	83982	524 (8.26)	509 (5.45)	482 (8.41)	. (.)	520 (12.27)
TUR	481279	.	481279	444 (16.50)	432 (8.74)	428 (10.18)	419 (12.67)	. (.)
GBR	698579	1.30	689528	526 (3.65)	503 (5.00)	544 (26.56)	. (.)	. (.)
USA	3147089	14.34	2695851	498 (4.61)	493 (5.50)	468 (25.44)	. (.)	461 (22.25)
TOT	.	10.72	.	507 (2.26)	494 (1.97)	472 (5.14)	433 (11.31)	452 (13.89)
AVG	.	5.35	.	510 (1.24)	496 (1.00)	482 (2.92)	449 (9.68)	477 (9.69)
BRA	1952253	2.61	1901332	424 (9.92)	377 (4.90)	368 (10.51)	367 (15.40)	412 (28.70)
HKG	72484	.	72484	573 (6.55)	528 (7.10)	504 (22.85)	. (.)	. (.)
IDN	1971476	.	1971476	397 (3.87)	391 (5.42)	403 (19.12)	. (.)	386 (19.03)
LVA	33643	.	33643	499 (5.51)	482 (5.86)	475 (9.95)	503 (11.19)	496 (8.23)
LIE	338	.	338	515 (6.62)	562 (6.24)	417 (14.66)	. (.)	. (.)
MAC	6546	.	6546	554 (6.95)	520 (3.95)	526 (6.88)	. (.)	. (.)
RUS	2153373	.	2153373	499 (5.73)	483 (6.28)	480 (14.69)	. (.)	. (.)
YUG	68596	.	68596	439 (7.05)	435 (4.96)	429 (9.73)	. (.)	485 (12.12)
THA	637076	.	637076	433 (5.47)	423 (4.62)	439 (9.76)	. (.)	404 (8.32)
TUN	150875	.	150875	392 (4.85)	376 (5.55)	349 (12.51)	. (.)	. (.)
URY	33775	.	33775	456 (5.18)	424 (6.20)	442 (11.36)	385 (18.01)	420 (43.80)

School Questionnaire – Question 22
Q22 How much do you agree with these statements about teachers’ expectations in your school?
There is consensus among Mathematics teachers that academic achievement must be kept as high as possible.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	538 (3.17)	521 (4.39)	494 (14.09)	520 (4.20)	547 (5.52)
AUT	85931	.	85931	510 (7.32)	506 (5.79)	494 (16.14)	. (.)	537 (31.79)
BEL	111831	1.21	110481	539 (7.06)	527 (4.65)	510 (14.07)	615 (8.03)	481 (29.58)
CAN	330436	0.31	329410	536 (2.30)	523 (2.55)	516 (9.72)	. (.)	513 (8.13)
CZE	121183	0.52	120559	521 (8.91)	510 (4.34)	534 (15.41)	. (.)	. (.)
DNK	51741	4.84	49238	518 (2.84)	516 (5.80)	465 (37.06)	. (.)	509 (12.22)
FIN	57884	.	57884	548 (2.44)	548 (2.89)	546 (8.36)	514 (15.76)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	523 (8.74)	515 (5.72)	477 (19.86)	497 (22.84)	547 (31.77)
GRC	105131	.	105131	475 (6.25)	435 (8.00)	433 (16.14)	360 (9.16)	. (.)
HUN	107044	.	107044	514 (9.82)	491 (6.60)	509 (11.58)	449 (42.64)	471 (39.52)
ISL	3928	8.79	3582	505 (1.71)	506 (3.11)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	505 (3.38)	491 (4.70)	496 (11.03)	. (.)	. (.)
ITA	481521	.	481521	485 (8.94)	463 (4.39)	466 (9.34)	. (.)	527 (13.68)
JPN	1240054	.	1240054	595 (8.43)	548 (7.25)	503 (10.74)	430 (25.11)	. (.)
KOR	533504	.	533504	582 (8.82)	550 (4.49)	506 (12.94)	503 (49.43)	. (.)
LUX	4080	.	4080	515 (2.15)	483 (1.67)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	402 (8.29)	379 (5.37)	345 (11.95)	358 (13.48)	363 (21.66)
NLD	184943	.	184943	533 (13.66)	516 (4.78)	502 (30.47)	. (.)	539 (33.90)
NZL	48638	2.95	47200	544 (2.96)	520 (5.03)	497 (22.51)	. (.)	. (.)
NOR	52816	2.44	51525	489 (4.03)	490 (3.29)	465 (16.78)	. (.)	. (.)
POL	534900	.	534900	493 (4.60)	483 (4.50)	474 (6.68)	. (.)	. (.)
PRT	96857	.	96857	493 (24.82)	469 (4.30)	469 (8.55)	427 (40.67)	. (.)
SVK	77067	.	77067	491 (6.96)	493 (4.41)	486 (14.14)	. (.)	502 (6.09)
ESP	344372	4.88	327583	490 (5.20)	485 (4.41)	454 (9.20)	431 (43.87)	480 (14.46)
SWE	107104	.	107104	510 (7.24)	511 (3.75)	506 (3.34)	506 (16.07)	. (.)
CHE	86491	2.90	83982	531 (6.62)	518 (5.27)	495 (5.59)	. (.)	520 (6.15)
TUR	481279	.	481279	419 (16.13)	404 (8.81)	403 (9.69)	393 (14.86)	. (.)
GBR	698579	1.30	689528	517 (3.42)	497 (4.26)	534 (24.47)	. (.)	. (.)
USA	3147089	14.34	2695851	484 (4.63)	478 (5.36)	454 (30.60)	. (.)	456 (23.75)
TOT	.	10.72	.	498 (2.31)	488 (2.10)	469 (5.83)	421 (12.81)	445 (16.45)
AVG	.	5.35	.	511 (1.28)	496 (1.04)	481 (3.33)	439 (11.84)	480 (10.61)
BRA	1952253	2.61	1901332	408 (10.87)	358 (5.46)	345 (12.80)	359 (14.08)	391 (24.85)
HKG	72484	.	72484	579 (6.50)	537 (7.03)	515 (22.25)	. (.)	. (.)
IDN	1971476	.	1971476	363 (3.98)	358 (5.74)	363 (22.04)	. (.)	356 (25.16)
LVA	33643	.	33643	494 (4.76)	475 (6.26)	468 (13.75)	495 (6.74)	480 (5.60)
LIE	338	.	338	521 (5.36)	563 (6.02)	430 (15.02)	. (.)	. (.)
MAC	6546	.	6546	565 (7.00)	527 (3.40)	532 (6.89)	. (.)	. (.)
RUS	2153373	.	2153373	491 (6.74)	471 (7.07)	467 (16.11)	. (.)	. (.)
YUG	68596	.	68596	424 (7.50)	419 (4.83)	412 (9.72)	. (.)	434 (6.30)
THA	637076	.	637076	429 (5.42)	418 (4.80)	438 (9.41)	. (.)	385 (4.94)
TUN	150875	.	150875	352 (4.17)	335 (5.22)	321 (9.93)	. (.)	. (.)
URY	33775	.	33775	428 (6.28)	395 (7.19)	422 (12.08)	367 (32.66)	380 (45.04)

School Questionnaire – Question 22

Q22 How much do you agree with these statements about teachers’ expectations in your school?

There is consensus among Mathematics teachers that academic achievement must be kept as high as possible.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	24.36 (3.05)	48.44 (3.26)	23.35 (2.26)	2.98 (1.16)	0.88 (0.55)
AUT	85931	.	85931	9.39 (2.28)	34.29 (3.73)	46.11 (3.94)	7.93 (1.41)	2.28 (1.32)
BEL	111831	1.21	110481	8.58 (1.62)	48.58 (3.75)	36.66 (3.55)	3.68 (1.15)	2.50 (0.79)
CAN	330436	0.31	329410	12.59 (1.39)	45.04 (2.31)	36.33 (2.14)	3.55 (0.78)	2.49 (0.63)
CZE	121183	0.52	120559	7.97 (1.88)	52.88 (3.62)	36.00 (3.46)	2.87 (1.05)	0.29 (.)
DNK	51741	4.84	49238	36.15 (3.70)	53.54 (4.10)	6.08 (1.87)	1.27 (0.91)	2.95 (1.16)
FIN	57884	.	57884	7.68 (1.70)	68.48 (3.22)	23.09 (3.08)	0.75 (0.75)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	2.58 (1.05)	19.86 (2.48)	53.58 (3.03)	22.81 (2.46)	1.18 (0.69)
GRC	105131	.	105131	19.86 (4.79)	58.48 (5.38)	18.91 (3.92)	1.82 (1.80)	0.94 (0.94)
HUN	107044	.	107044	19.87 (3.34)	52.60 (3.90)	21.37 (3.39)	4.37 (1.79)	1.78 (0.82)
ISL	3928	8.79	3582	20.33 (0.15)	45.00 (0.18)	30.63 (0.15)	0.46 (.)	3.57 (0.05)
IRL	54850	8.87	49982	25.98 (4.15)	57.66 (4.72)	16.36 (2.95)	. (.)	. (.)
ITA	481521	.	481521	10.91 (2.25)	61.49 (3.61)	26.01 (3.17)	0.75 (0.68)	0.84 (0.71)
JPN	1240054	.	1240054	15.14 (3.12)	53.71 (4.43)	25.96 (3.95)	5.19 (2.00)	. (.)
KOR	533504	.	533504	21.11 (3.68)	76.06 (3.87)	2.83 (1.42)	. (.)	. (.)
LUX	4080	.	4080	. (.)	16.32 (0.04)	77.65 (0.04)	6.03 (0.02)	. (.)
MEX	1071650	2.89	1040647	20.54 (2.97)	45.44 (3.73)	23.93 (3.22)	5.13 (1.40)	4.96 (1.49)
NLD	184943	.	184943	9.43 (2.27)	60.35 (4.19)	25.34 (3.64)	. (.)	4.89 (1.65)
NZL	48638	2.95	47200	32.27 (3.21)	49.73 (3.35)	12.26 (2.38)	4.34 (0.91)	1.40 (1.00)
NOR	52816	2.44	51525	24.02 (3.44)	63.72 (3.75)	12.26 (2.41)	. (.)	. (.)
POL	534900	.	534900	42.60 (3.89)	53.59 (4.08)	3.16 (1.42)	0.65 (0.65)	. (.)
PRT	96857	.	96857	13.35 (2.92)	67.23 (4.48)	18.44 (3.65)	. (.)	0.98 (.)
SVK	77067	.	77067	14.76 (2.49)	49.14 (3.36)	34.62 (3.71)	0.47 (0.47)	1.00 (0.71)
ESP	344372	4.88	327583	18.23 (3.30)	61.57 (3.36)	17.50 (3.32)	0.63 (0.54)	2.08 (1.20)
SWE	107104	.	107104	31.05 (3.49)	59.85 (3.74)	8.23 (1.93)	0.87 (0.64)	. (.)
CHE	86491	2.90	83982	9.45 (3.33)	30.96 (3.43)	50.45 (4.20)	6.59 (1.83)	2.55 (1.35)
TUR	481279	.	481279	28.37 (3.76)	54.16 (4.58)	12.64 (3.36)	2.96 (1.53)	1.88 (1.17)
GBR	698579	1.30	689528	23.75 (3.02)	55.05 (3.79)	15.58 (2.36)	4.81 (1.53)	0.81 (0.59)
USA	3147089	14.34	2695851	15.08 (2.55)	48.35 (3.07)	30.75 (2.79)	1.65 (0.97)	4.17 (1.47)
TOT	.	10.72	.	17.60 (0.79)	50.33 (1.06)	25.62 (0.83)	4.29 (0.45)	2.16 (0.42)
AVG	.	5.35	.	18.08 (0.55)	51.49 (0.68)	25.72 (0.53)	3.19 (0.23)	1.51 (0.17)
BRA	1952253	2.61	1901332	21.23 (3.14)	57.66 (3.66)	17.51 (2.50)	2.07 (1.19)	1.53 (0.92)
HKG	72484	.	72484	16.14 (3.20)	78.56 (3.60)	4.61 (1.74)	. (.)	0.69 (0.69)
IDN	1971476	.	1971476	51.64 (3.35)	46.99 (3.38)	0.91 (0.37)	. (.)	0.46 (0.24)
LVA	33643	.	33643	28.87 (4.42)	54.95 (4.64)	15.73 (3.06)	. (.)	0.44 (0.45)
LIE	338	.	338	8.58 (.)	22.19 (0.43)	69.23 (0.53)	. (.)	. (.)
MAC	6546	.	6546	16.37 (0.22)	69.02 (0.25)	14.61 (0.15)	. (.)	. (.)
RUS	2153373	.	2153373	45.61 (3.62)	50.49 (3.62)	3.91 (2.07)	. (.)	. (.)
YUG	68596	.	68596	29.47 (3.40)	57.08 (3.97)	10.95 (2.49)	0.82 (.)	1.67 (1.18)
THA	637076	.	637076	40.60 (3.96)	53.45 (4.30)	5.23 (2.10)	. (.)	0.72 (0.72)
TUN	150875	.	150875	37.30 (3.87)	51.36 (3.99)	9.36 (2.32)	1.98 (1.15)	. (.)
URY	33775	.	33775	18.82 (3.15)	38.59 (4.19)	36.82 (3.61)	3.70 (1.82)	2.06 (1.15)

School Questionnaire – Question 22
Q22 How much do you agree with these statements about teachers’ expectations in your school?
There is consensus among Mathematics teachers that it is best to adapt academic standards to the students’ level and needs.

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	536 (5.98)	523 (4.16)	520 (6.15)	513 (16.36)	550 (11.07)
AUT	85931	.	85931	430 (20.44)	481 (9.82)	501 (7.52)	537 (9.37)	515 (38.80)
BEL	111831	1.21	110481	453 (16.57)	506 (6.26)	521 (6.89)	553 (13.66)	483 (37.23)
CAN	330436	0.31	329410	528 (6.13)	525 (2.80)	531 (2.99)	533 (10.32)	520 (7.46)
CZE	121183	0.52	120559	437 (21.57)	481 (5.36)	505 (5.81)	555 (19.55)	. (.)
DNK	51741	4.84	49238	494 (4.28)	491 (4.19)	496 (11.06)	516 (7.32)	492 (14.70)
FIN	57884	.	57884	550 (7.80)	541 (1.99)	548 (3.44)	545 (11.25)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	388 (48.50)	437 (13.87)	502 (6.50)	527 (8.17)	508 (43.93)
GRC	105131	.	105131	471 (15.30)	466 (6.73)	484 (12.34)	550 (5.56)	487 (8.46)
HUN	107044	.	107044	465 (12.07)	487 (5.40)	489 (9.21)	465 (9.92)	460 (40.55)
ISL	3928	8.79	3582	491 (3.55)	495 (2.61)	490 (3.27)	. (.)	492 (9.39)
IRL	54850	8.87	49982	518 (5.61)	514 (4.34)	519 (10.64)	. (.)	. (.)
ITA	481521	.	481521	458 (9.93)	470 (4.94)	496 (8.88)	481 (15.75)	537 (11.10)
JPN	1240054	.	1240054	491 (18.40)	488 (7.05)	513 (10.09)	545 (18.60)	. (.)
KOR	533504	.	533504	535 (9.85)	534 (3.80)	530 (31.98)	. (.)	. (.)
LUX	4080	.	4080	. (.)	443 (3.11)	485 (1.58)	510 (4.52)	. (.)
MEX	1071650	2.89	1040647	392 (9.40)	395 (4.64)	412 (13.14)	428 (17.15)	370 (21.41)
NLD	184943	.	184943	470 (14.54)	504 (5.40)	546 (8.93)	. (.)	531 (33.65)
NZL	48638	2.95	47200	528 (6.32)	517 (4.21)	530 (10.17)	523 (12.16)	529 (31.72)
NOR	52816	2.44	51525	497 (6.52)	498 (3.48)	505 (6.74)	. (.)	. (.)
POL	534900	.	534900	496 (5.34)	496 (4.14)	520 (16.98)	481 (4.18)	. (.)
PRT	96857	.	96857	480 (10.66)	470 (5.31)	503 (8.67)	. (.)	. (.)
SVK	77067	.	77067	438 (11.19)	462 (4.97)	494 (5.70)	476 (7.36)	458 (12.62)
ESP	344372	4.88	327583	470 (7.86)	482 (3.60)	493 (7.97)	457 (23.55)	445 (20.72)
SWE	107104	.	107104	516 (3.09)	512 (3.59)	524 (8.83)	535 (17.52)	. (.)
CHE	86491	2.90	83982	462 (12.67)	489 (6.33)	507 (5.04)	544 (16.22)	486 (10.19)
TUR	481279	.	481279	447 (16.18)	436 (8.47)	444 (11.53)	451 (15.44)	443 (6.85)
GBR	698579	1.30	689528	513 (7.31)	509 (4.45)	492 (6.87)	511 (10.61)	507 (7.51)
USA	3147089	14.34	2695851	503 (9.08)	498 (5.67)	500 (4.80)	534 (27.53)	458 (23.13)
TOT	.	10.72	.	483 (4.24)	485 (1.98)	496 (3.03)	515 (7.07)	450 (13.84)
AVG	.	5.35	.	489 (2.23)	491 (1.13)	502 (1.40)	518 (4.58)	480 (7.88)
BRA	1952253	2.61	1901332	390 (8.33)	400 (7.06)	430 (10.90)	428 (52.63)	417 (29.46)
HKG	72484	.	72484	509 (9.89)	508 (4.85)	518 (18.90)	. (.)	585 (4.20)
IDN	1971476	.	1971476	381 (5.36)	383 (5.01)	370 (9.36)	. (.)	380 (23.75)
LVA	33643	.	33643	495 (5.49)	485 (4.84)	502 (10.67)	. (.)	490 (9.66)
LIE	338	.	338	. (.)	472 (9.32)	552 (4.28)	. (.)	. (.)
MAC	6546	.	6546	497 (4.69)	501 (2.70)	481 (4.96)	. (.)	. (.)
RUS	2153373	.	2153373	447 (5.73)	439 (4.80)	421 (36.08)	. (.)	. (.)
YUG	68596	.	68596	410 (7.84)	407 (4.70)	434 (11.76)	. (.)	449 (14.98)
THA	637076	.	637076	420 (5.14)	421 (4.24)	418 (14.54)	. (.)	394 (9.05)
TUN	150875	.	150875	374 (6.42)	366 (5.05)	408 (15.08)	435 (37.92)	. (.)
URY	33775	.	33775	439 (10.85)	410 (7.26)	454 (7.49)	463 (20.58)	417 (46.73)

School Questionnaire – Question 22
Q22 How much do you agree with these statements about teachers’ expectations in your school?
There is consensus among Mathematics teachers that it is best to adapt academic standards to the students’ level and needs.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	536 (5.37)	521 (3.90)	519 (5.14)	520 (16.81)	542 (14.90)
AUT	85931	.	85931	455 (13.30)	493 (8.40)	518 (6.91)	540 (9.40)	542 (28.59)
BEL	111831	1.21	110481	472 (16.53)	528 (6.00)	544 (6.63)	576 (13.19)	510 (37.11)
CAN	330436	0.31	329410	535 (5.97)	529 (2.65)	535 (3.38)	540 (11.58)	529 (7.80)
CZE	121183	0.52	120559	465 (16.58)	508 (5.10)	532 (6.49)	593 (17.42)	. (.)
DNK	51741	4.84	49238	514 (4.06)	514 (4.00)	519 (11.22)	532 (6.11)	518 (17.49)
FIN	57884	.	57884	552 (6.49)	542 (2.05)	550 (4.29)	544 (8.58)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	417 (41.76)	453 (12.65)	512 (6.31)	537 (8.09)	549 (43.56)
GRC	105131	.	105131	446 (14.56)	439 (5.62)	453 (11.62)	537 (2.45)	466 (4.12)
HUN	107044	.	107044	475 (12.72)	495 (5.72)	498 (9.92)	474 (10.97)	456 (39.55)
ISL	3928	8.79	3582	516 (3.38)	517 (2.64)	512 (2.92)	. (.)	511 (8.11)
IRL	54850	8.87	49982	503 (4.51)	501 (3.81)	512 (9.94)	. (.)	. (.)
ITA	481521	.	481521	446 (11.71)	460 (4.54)	485 (9.11)	473 (13.60)	526 (9.96)
JPN	1240054	.	1240054	527 (18.69)	523 (7.14)	551 (10.87)	587 (20.24)	. (.)
KOR	533504	.	533504	543 (12.53)	542 (4.13)	553 (36.46)	. (.)	. (.)
LUX	4080	.	4080	. (.)	452 (2.80)	500 (1.16)	514 (4.18)	. (.)
MEX	1071650	2.89	1040647	380 (8.61)	380 (3.95)	396 (11.46)	418 (15.21)	356 (16.51)
NLD	184943	.	184943	492 (16.62)	527 (6.19)	576 (10.79)	. (.)	556 (37.63)
NZL	48638	2.95	47200	527 (6.14)	520 (3.72)	532 (9.78)	542 (14.77)	514 (22.04)
NOR	52816	2.44	51525	493 (5.77)	495 (2.92)	494 (5.35)	. (.)	. (.)
POL	534900	.	534900	489 (4.57)	490 (3.77)	510 (16.65)	478 (4.00)	. (.)
PRT	96857	.	96857	466 (9.15)	459 (4.92)	489 (8.40)	. (.)	. (.)
SVK	77067	.	77067	470 (11.71)	491 (5.16)	521 (6.24)	510 (9.36)	488 (9.20)
ESP	344372	4.88	327583	479 (6.92)	486 (3.29)	492 (7.73)	467 (16.02)	454 (24.06)
SWE	107104	.	107104	512 (3.25)	507 (3.69)	513 (10.18)	516 (29.93)	. (.)
CHE	86491	2.90	83982	496 (12.01)	515 (7.38)	533 (5.75)	575 (17.91)	517 (9.64)
TUR	481279	.	481279	432 (19.03)	420 (9.42)	421 (14.06)	421 (9.07)	421 (6.98)
GBR	698579	1.30	689528	516 (6.89)	510 (4.40)	491 (7.28)	511 (11.98)	503 (4.91)
USA	3147089	14.34	2695851	492 (8.69)	484 (5.18)	487 (4.75)	519 (28.10)	448 (23.69)
TOT	.	10.72	.	483 (4.49)	485 (1.98)	497 (3.26)	522 (8.00)	445 (14.24)
AVG	.	5.35	.	492 (2.33)	496 (1.12)	511 (1.60)	528 (5.19)	488 (8.63)
BRA	1952253	2.61	1901332	340 (8.87)	354 (8.17)	385 (11.74)	366 (55.40)	355 (27.61)
HKG	72484	.	72484	550 (11.75)	549 (5.92)	560 (27.38)	. (.)	654 (3.20)
IDN	1971476	.	1971476	359 (6.02)	361 (5.99)	345 (8.38)	. (.)	343 (26.02)
LVA	33643	.	33643	487 (6.65)	477 (4.53)	498 (10.86)	. (.)	488 (5.84)
LIE	338	.	338	. (.)	477 (9.74)	567 (5.13)	. (.)	. (.)
MAC	6546	.	6546	530 (5.58)	533 (3.79)	497 (7.30)	. (.)	. (.)
RUS	2153373	.	2153373	473 (6.80)	465 (5.26)	457 (32.60)	. (.)	. (.)
YUG	68596	.	68596	431 (7.89)	435 (4.90)	460 (12.83)	. (.)	457 (4.38)
THA	637076	.	637076	417 (5.34)	417 (4.83)	422 (13.78)	. (.)	386 (5.50)
TUN	150875	.	150875	358 (5.94)	352 (4.50)	386 (12.82)	413 (45.81)	. (.)
URY	33775	.	33775	428 (10.96)	399 (7.12)	441 (6.09)	457 (19.54)	414 (35.36)

School Questionnaire – Question 22
Q22 How much do you agree with these statements about teachers’ expectations in your school?
There is consensus among Mathematics teachers that it is best to adapt academic standards to the students’ level and needs.

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	537 (5.58)	523 (3.74)	518 (5.72)	515 (17.06)	544 (14.51)
AUT	85931	.	85931	439 (14.83)	478 (9.17)	503 (7.25)	529 (9.88)	525 (34.11)
BEL	111831	1.21	110481	459 (14.71)	507 (5.92)	523 (6.54)	552 (14.63)	498 (32.63)
CAN	330436	0.31	329410	522 (7.12)	515 (2.86)	521 (3.66)	528 (11.88)	512 (9.52)
CZE	121183	0.52	120559	480 (15.96)	515 (4.98)	538 (6.35)	591 (19.66)	. (.)
DNK	51741	4.84	49238	477 (4.35)	474 (4.38)	477 (11.52)	504 (8.47)	479 (19.86)
FIN	57884	.	57884	555 (7.96)	546 (2.19)	553 (4.48)	550 (17.64)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	412 (48.47)	448 (13.96)	512 (6.74)	539 (8.75)	530 (47.89)
GRC	105131	.	105131	484 (14.20)	474 (5.90)	491 (10.44)	555 (4.39)	501 (5.09)
HUN	107044	.	107044	488 (11.82)	508 (5.62)	510 (9.05)	492 (11.68)	478 (38.03)
ISL	3928	8.79	3582	497 (3.40)	497 (2.83)	491 (3.13)	. (.)	495 (8.50)
IRL	54850	8.87	49982	505 (5.42)	504 (4.16)	512 (10.68)	. (.)	. (.)
ITA	481521	.	481521	465 (11.92)	481 (5.00)	506 (9.54)	488 (13.95)	535 (14.70)
JPN	1240054	.	1240054	542 (19.22)	537 (7.39)	563 (11.06)	601 (19.95)	. (.)
KOR	533504	.	533504	540 (12.71)	538 (4.43)	548 (39.98)	. (.)	. (.)
LUX	4080	.	4080	. (.)	438 (2.96)	490 (1.51)	510 (5.41)	. (.)
MEX	1071650	2.89	1040647	399 (7.94)	401 (3.65)	415 (10.91)	432 (16.96)	379 (12.31)
NLD	184943	.	184943	473 (16.16)	514 (6.05)	565 (11.02)	. (.)	547 (35.72)
NZL	48638	2.95	47200	529 (6.61)	515 (3.93)	529 (10.76)	534 (13.55)	506 (21.86)
NOR	52816	2.44	51525	481 (7.03)	484 (3.48)	486 (6.31)	. (.)	. (.)
POL	534900	.	534900	497 (5.44)	497 (4.26)	527 (18.50)	486 (8.63)	. (.)
PRT	96857	.	96857	470 (8.77)	461 (5.03)	491 (8.69)	. (.)	. (.)
SVK	77067	.	77067	462 (13.00)	487 (5.37)	521 (5.99)	498 (9.94)	472 (16.70)
ESP	344372	4.88	327583	478 (7.48)	488 (3.78)	498 (7.82)	460 (22.28)	458 (26.97)
SWE	107104	.	107104	510 (3.53)	503 (3.94)	513 (9.53)	516 (25.35)	. (.)
CHE	86491	2.90	83982	479 (11.14)	501 (7.51)	520 (6.26)	562 (19.46)	510 (15.37)
TUR	481279	.	481279	442 (17.02)	430 (8.52)	433 (12.82)	433 (14.51)	437 (4.93)
GBR	698579	1.30	689528	524 (7.51)	521 (4.52)	500 (8.07)	524 (12.70)	518 (10.51)
USA	3147089	14.34	2695851	499 (8.98)	495 (5.32)	495 (4.88)	533 (29.18)	450 (22.81)
TOT	.	10.72	.	490 (4.39)	493 (1.99)	503 (3.22)	529 (8.22)	450 (12.77)
AVG	.	5.35	.	492 (2.23)	496 (1.12)	509 (1.48)	528 (5.17)	485 (7.86)
BRA	1952253	2.61	1901332	376 (8.06)	388 (7.28)	414 (10.28)	415 (50.37)	396 (29.27)
HKG	72484	.	72484	540 (11.28)	538 (5.61)	545 (23.59)	. (.)	629 (5.03)
IDN	1971476	.	1971476	394 (4.86)	396 (4.89)	388 (6.32)	. (.)	386 (19.03)
LVA	33643	.	33643	493 (7.35)	483 (4.48)	503 (11.18)	. (.)	496 (8.23)
LIE	338	.	338	. (.)	465 (10.43)	556 (5.00)	. (.)	. (.)
MAC	6546	.	6546	525 (6.46)	530 (4.10)	501 (7.77)	. (.)	. (.)
RUS	2153373	.	2153373	494 (6.11)	487 (5.04)	470 (31.75)	. (.)	. (.)
YUG	68596	.	68596	431 (7.07)	434 (4.72)	456 (10.48)	. (.)	490 (13.26)
THA	637076	.	637076	429 (5.15)	430 (4.42)	429 (11.29)	. (.)	404 (8.32)
TUN	150875	.	150875	384 (6.00)	378 (4.38)	413 (13.74)	442 (40.55)	. (.)
URY	33775	.	33775	446 (9.59)	418 (6.54)	455 (6.39)	459 (19.67)	425 (39.80)

School Questionnaire – Question 22
Q22 How much do you agree with these statements about teachers’ expectations in your school?
There is consensus among Mathematics teachers that it is best to adapt academic standards to the students’ level and needs.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	540 (4.96)	527 (3.76)	525 (4.77)	524 (14.97)	547 (11.13)
AUT	85931	.	85931	457 (13.32)	495 (8.17)	517 (6.69)	538 (8.18)	537 (31.79)
BEL	111831	1.21	110481	477 (14.47)	523 (5.75)	539 (6.07)	569 (13.22)	510 (34.76)
CAN	330436	0.31	329410	532 (5.90)	526 (2.52)	532 (3.07)	536 (10.09)	526 (7.52)
CZE	121183	0.52	120559	466 (16.90)	509 (4.93)	532 (6.01)	586 (17.96)	. (.)
DNK	51741	4.84	49238	517 (3.70)	516 (3.96)	520 (10.73)	529 (5.87)	514 (14.92)
FIN	57884	.	57884	553 (7.34)	545 (2.15)	554 (4.56)	541 (8.98)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	456 (31.53)	468 (11.53)	520 (5.81)	545 (7.80)	547 (31.77)
GRC	105131	.	105131	447 (16.07)	442 (6.14)	459 (12.01)	540 (7.48)	474 (9.23)
HUN	107044	.	107044	485 (13.09)	506 (5.78)	510 (10.38)	481 (10.40)	471 (39.52)
ISL	3928	8.79	3582	504 (3.24)	507 (2.38)	503 (2.98)	. (.)	499 (8.48)
IRL	54850	8.87	49982	498 (4.54)	498 (3.54)	504 (9.14)	. (.)	. (.)
ITA	481521	.	481521	447 (12.40)	463 (4.73)	492 (8.92)	475 (14.45)	533 (14.85)
JPN	1240054	.	1240054	541 (18.64)	537 (7.15)	563 (10.47)	595 (17.92)	. (.)
KOR	533504	.	533504	552 (11.08)	550 (3.81)	557 (32.53)	. (.)	. (.)
LUX	4080	.	4080	. (.)	454 (3.46)	500 (1.39)	517 (4.29)	. (.)
MEX	1071650	2.89	1040647	378 (10.09)	380 (4.54)	394 (13.96)	421 (18.93)	355 (18.45)
NLD	184943	.	184943	478 (14.31)	510 (5.45)	554 (10.30)	. (.)	548 (29.90)
NZL	48638	2.95	47200	537 (5.72)	529 (3.63)	540 (9.40)	544 (13.76)	534 (27.22)
NOR	52816	2.44	51525	488 (5.71)	489 (3.20)	491 (6.50)	. (.)	. (.)
POL	534900	.	534900	485 (4.96)	487 (4.14)	505 (15.25)	476 (4.09)	. (.)
PRT	96857	.	96857	471 (9.98)	462 (5.65)	495 (9.00)	. (.)	. (.)
SVK	77067	.	77067	464 (11.57)	483 (5.36)	515 (6.18)	505 (10.42)	502 (6.09)
ESP	344372	4.88	327583	476 (7.51)	483 (3.60)	491 (7.93)	470 (19.87)	453 (24.87)
SWE	107104	.	107104	511 (3.46)	506 (3.37)	514 (9.11)	512 (26.90)	. (.)
CHE	86491	2.90	83982	494 (11.11)	510 (6.79)	528 (5.25)	567 (16.67)	511 (9.94)
TUR	481279	.	481279	415 (16.80)	403 (8.73)	408 (12.41)	413 (10.54)	408 (5.07)
GBR	698579	1.30	689528	516 (6.83)	512 (4.11)	495 (6.63)	513 (10.75)	509 (6.55)
USA	3147089	14.34	2695851	485 (8.64)	479 (5.56)	482 (4.70)	519 (24.55)	445 (23.50)
TOT	.	10.72	.	482 (4.63)	486 (2.10)	498 (3.41)	526 (7.96)	443 (14.51)
AVG	.	5.35	.	491 (2.38)	495 (1.14)	511 (1.59)	529 (5.04)	487 (8.34)
BRA	1952253	2.61	1901332	353 (9.46)	369 (8.01)	402 (11.49)	386 (57.73)	379 (26.71)
HKG	72484	.	72484	546 (10.36)	547 (5.52)	557 (24.91)	. (.)	637 (4.09)
IDN	1971476	.	1971476	361 (5.29)	362 (4.84)	349 (7.79)	. (.)	356 (25.16)
LVA	33643	.	33643	487 (6.18)	475 (5.06)	499 (12.18)	. (.)	480 (5.60)
LIE	338	.	338	. (.)	475 (9.78)	558 (5.51)	. (.)	. (.)
MAC	6546	.	6546	533 (5.43)	538 (3.02)	507 (7.42)	. (.)	. (.)
RUS	2153373	.	2153373	483 (7.26)	476 (5.53)	461 (38.02)	. (.)	. (.)
YUG	68596	.	68596	416 (7.54)	418 (4.31)	442 (12.60)	. (.)	430 (5.43)
THA	637076	.	637076	425 (5.01)	425 (4.42)	428 (14.10)	. (.)	385 (4.94)
TUN	150875	.	150875	345 (4.92)	338 (4.19)	371 (12.41)	393 (33.43)	. (.)
URY	33775	.	33775	416 (12.23)	387 (7.64)	431 (7.03)	443 (21.51)	389 (39.25)

School Questionnaire – Question 22
Q22 How much do you agree with these statements about teachers’ expectations in your school?
There is consensus among Mathematics teachers that it is best to adapt academic standards to the students’ level and needs.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	2.31 (1.52)	9.86 (1.69)	54.03 (3.41)	33.41 (3.32)	0.40 (0.40)
AUT	85931	.	85931	1.43 (0.87)	12.54 (2.71)	40.59 (3.76)	42.99 (3.26)	2.45 (1.32)
BEL	111831	1.21	110481	2.65 (1.12)	24.46 (2.76)	54.81 (3.73)	15.34 (2.51)	2.74 (0.94)
CAN	330436	0.31	329410	3.20 (0.89)	17.69 (1.80)	56.94 (2.54)	20.23 (1.97)	1.94 (0.52)
CZE	121183	0.52	120559	0.34 (0.27)	10.57 (1.95)	67.35 (3.22)	20.31 (2.94)	1.44 (0.73)
DNK	51741	4.84	49238	0.51 (.)	2.68 (1.12)	63.57 (3.48)	30.99 (3.41)	2.25 (1.14)
FIN	57884	.	57884	1.27 (0.90)	9.30 (2.39)	57.76 (3.96)	31.67 (3.66)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	1.72 (0.87)	14.40 (2.84)	54.01 (4.09)	28.70 (3.30)	1.18 (0.69)
GRC	105131	.	105131	1.96 (1.40)	22.58 (4.72)	54.69 (6.00)	20.09 (4.46)	0.68 (0.52)
HUN	107044	.	107044	2.07 (1.17)	13.68 (2.91)	54.17 (3.86)	27.67 (3.85)	2.41 (1.04)
ISL	3928	8.79	3582	1.70 (0.05)	11.92 (0.11)	52.26 (0.19)	33.23 (0.18)	0.89 (.)
IRL	54850	8.87	49982	2.62 (1.47)	8.64 (2.49)	52.91 (4.09)	35.83 (4.08)	. (.)
ITA	481521	.	481521	2.31 (1.00)	31.75 (3.77)	55.21 (3.61)	10.58 (2.00)	0.15 (0.11)
JPN	1240054	.	1240054	. (.)	3.03 (1.50)	63.52 (4.06)	32.84 (4.03)	0.62 (0.62)
KOR	533504	.	533504	0.59 (0.59)	13.21 (2.83)	71.85 (3.89)	14.35 (2.78)	. (.)
LUX	4080	.	4080	. (.)	40.55 (0.06)	45.95 (0.06)	13.50 (0.04)	. (.)
MEX	1071650	2.89	1040647	13.19 (2.54)	37.56 (3.10)	31.14 (2.57)	11.93 (1.86)	6.18 (1.73)
NLD	184943	.	184943	3.02 (1.37)	19.55 (3.82)	62.88 (4.20)	9.67 (2.56)	4.89 (1.65)
NZL	48638	2.95	47200	. (.)	8.23 (2.22)	47.87 (3.59)	43.31 (3.31)	0.60 (.)
NOR	52816	2.44	51525	0.96 (0.73)	8.56 (2.25)	65.85 (3.96)	24.63 (3.63)	. (.)
POL	534900	.	534900	1.69 (1.07)	12.83 (2.72)	58.69 (3.51)	26.79 (3.59)	. (.)
PRT	96857	.	96857	2.53 (1.47)	36.76 (4.17)	49.27 (4.09)	9.83 (3.02)	1.62 (1.11)
SVK	77067	.	77067	2.79 (1.79)	16.68 (2.59)	56.61 (3.28)	22.28 (2.77)	1.64 (0.87)
ESP	344372	4.88	327583	1.33 (1.29)	15.07 (3.15)	56.90 (4.10)	23.88 (2.97)	2.83 (1.31)
SWE	107104	.	107104	4.74 (1.50)	16.94 (2.84)	59.84 (3.80)	18.49 (2.92)	. (.)
CHE	86491	2.90	83982	1.39 (0.43)	8.71 (1.79)	49.51 (3.64)	38.30 (3.64)	2.09 (1.28)
TUR	481279	.	481279	9.20 (2.84)	33.56 (4.18)	39.27 (4.71)	15.99 (3.68)	1.97 (1.39)
GBR	698579	1.30	689528	0.11 (0.10)	6.29 (1.78)	47.38 (3.29)	45.24 (3.32)	0.98 (0.76)
USA	3147089	14.34	2695851	3.40 (1.38)	15.90 (2.75)	54.68 (3.88)	22.33 (2.90)	3.69 (1.39)
TOT	.	10.72	.	3.34 (0.48)	16.95 (0.90)	53.62 (1.36)	23.86 (0.96)	2.23 (0.41)
AVG	.	5.35	.	2.38 (0.23)	16.75 (0.50)	54.48 (0.71)	24.89 (0.53)	1.49 (0.18)
BRA	1952253	2.61	1901332	4.25 (1.51)	33.69 (3.28)	46.53 (3.61)	14.30 (2.51)	1.23 (0.87)
HKG	72484	.	72484	. (.)	11.85 (2.77)	64.03 (3.62)	24.12 (3.50)	. (.)
IDN	1971476	.	1971476	5.56 (1.66)	25.11 (3.25)	60.97 (3.33)	7.60 (2.07)	0.77 (0.37)
LVA	33643	.	33643	2.42 (1.40)	9.04 (2.50)	62.44 (4.68)	24.00 (4.20)	2.10 (1.24)
LIE	338	.	338	. (.)	9.47 (0.08)	60.06 (0.46)	30.47 (0.49)	. (.)
MAC	6546	.	6546	. (.)	9.83 (0.13)	80.97 (0.20)	9.20 (0.16)	. (.)
RUS	2153373	.	2153373	2.57 (1.22)	22.04 (3.63)	62.69 (3.98)	11.23 (2.24)	1.46 (1.00)
YUG	68596	.	68596	6.12 (1.70)	31.92 (3.58)	51.11 (3.48)	9.19 (2.51)	1.67 (1.18)
THA	637076	.	637076	7.70 (1.50)	30.37 (3.63)	43.55 (3.84)	17.65 (3.52)	0.72 (0.72)
TUN	150875	.	150875	10.90 (2.72)	39.91 (3.98)	37.09 (4.02)	11.39 (2.52)	0.71 (0.71)
URY	33775	.	33775	9.23 (2.68)	30.38 (3.91)	44.28 (4.42)	14.41 (2.72)	1.71 (1.09)

School Questionnaire – Question 22
Q22 How much do you agree with these statements about teachers’ expectations in your school?
There are frequent disagreements between Mathematics teachers who consider each other to be ‘too demanding’ or ‘too lax’.

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	531 (15.85)	520 (7.08)	523 (3.63)	530 (4.22)	547 (7.90)
AUT	85931	.	85931	476 (57.70)	481 (18.92)	481 (8.58)	503 (5.40)	493 (43.34)
BEL	111831	1.21	110481	542 (19.08)	530 (7.26)	502 (5.37)	503 (12.29)	440 (41.72)
CAN	330436	0.31	329410	514 (6.39)	526 (5.15)	528 (2.52)	533 (4.34)	507 (6.59)
CZE	121183	0.52	120559	493 (40.04)	464 (22.37)	491 (4.16)	493 (8.42)	457 (34.15)
DNK	51741	4.84	49238	. (.)	481 (22.14)	491 (3.49)	498 (4.20)	489 (9.48)
FIN	57884	.	57884	512 (17.09)	546 (5.21)	544 (2.02)	543 (2.55)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	450 (19.74)	484 (12.49)	502 (6.40)	480 (11.57)	508 (43.93)
GRC	105131	.	105131	432 (42.17)	487 (7.46)	465 (6.62)	480 (15.13)	429 (57.77)
HUN	107044	.	107044	480 (9.22)	487 (13.16)	485 (5.62)	472 (8.99)	495 (40.81)
ISL	3928	8.79	3582	470 (12.36)	501 (5.40)	490 (2.54)	495 (2.82)	. (.)
IRL	54850	8.87	49982	529 (22.94)	517 (12.06)	516 (4.76)	514 (4.94)	. (.)
ITA	481521	.	481521	510 (12.58)	478 (8.80)	475 (4.77)	461 (10.72)	566 (21.76)
JPN	1240054	.	1240054	. (.)	509 (35.27)	495 (6.16)	502 (9.03)	519 (7.67)
KOR	533504	.	533504	531 (3.12)	543 (9.80)	535 (4.62)	522 (11.02)	. (.)
LUX	4080	.	4080	. (.)	495 (2.15)	462 (1.86)	491 (3.79)	. (.)
MEX	1071650	2.89	1040647	401 (9.56)	395 (6.10)	399 (8.06)	422 (18.25)	373 (17.72)
NLD	184943	.	184943	495 (47.16)	511 (13.19)	518 (5.38)	486 (10.80)	531 (33.65)
NZL	48638	2.95	47200	. (.)	499 (13.60)	527 (4.02)	523 (4.59)	. (.)
NOR	52816	2.44	51525	457 (10.85)	502 (7.13)	500 (3.16)	496 (6.62)	. (.)
POL	534900	.	534900	506 (3.63)	494 (5.83)	501 (3.74)	487 (7.20)	. (.)
PRT	96857	.	96857	510 (7.70)	482 (8.99)	467 (5.38)	501 (11.63)	510 (8.83)
SVK	77067	.	77067	505 (14.97)	461 (7.95)	470 (4.78)	470 (6.73)	461 (11.55)
ESP	344372	4.88	327583	414 (6.63)	482 (10.50)	482 (4.02)	482 (6.34)	452 (17.25)
SWE	107104	.	107104	513 (9.31)	517 (7.17)	512 (3.06)	518 (7.74)	. (.)
CHE	86491	2.90	83982	507 (15.17)	514 (7.64)	498 (6.59)	496 (5.39)	502 (6.10)
TUR	481279	.	481279	462 (25.10)	446 (9.64)	435 (11.95)	418 (8.18)	558 (82.85)
GBR	698579	1.30	689528	536 (7.44)	489 (8.17)	501 (4.80)	516 (5.15)	524 (11.25)
USA	3147089	14.34	2695851	519 (23.69)	498 (8.16)	499 (5.40)	499 (6.69)	467 (21.95)
TOT	.	10.72	.	461 (11.79)	471 (3.87)	493 (1.95)	494 (2.69)	455 (13.81)
AVG	.	5.35	.	476 (7.07)	486 (2.29)	496 (1.06)	499 (1.56)	476 (9.26)
BRA	1952253	2.61	1901332	426 (31.16)	394 (9.77)	401 (7.71)	426 (13.36)	421 (36.04)
HKG	72484	.	72484	. (.)	517 (14.48)	503 (4.12)	522 (11.97)	. (.)
IDN	1971476	.	1971476	383 (13.52)	387 (6.74)	382 (4.86)	360 (13.44)	379 (16.66)
LVA	33643	.	33643	511 (6.81)	479 (15.55)	489 (4.34)	496 (7.62)	497 (20.59)
LIE	338	.	338	. (.)	452 (17.11)	547 (4.34)	504 (7.30)	. (.)
MAC	6546	.	6546	. (.)	481 (4.49)	500 (2.61)	496 (6.14)	. (.)
RUS	2153373	.	2153373	432 (16.74)	436 (7.00)	445 (5.46)	442 (8.59)	422 (29.37)
YUG	68596	.	68596	418 (14.44)	418 (7.74)	403 (5.43)	425 (15.74)	449 (14.98)
THA	637076	.	637076	426 (9.98)	418 (5.76)	422 (4.48)	415 (8.97)	394 (9.05)
TUN	150875	.	150875	367 (10.71)	383 (5.96)	372 (7.22)	364 (13.35)	319 (5.33)
URY	33775	.	33775	427 (18.73)	441 (8.60)	430 (6.45)	441 (11.00)	389 (37.86)

School Questionnaire – Question 22
Q22 How much do you agree with these statements about teachers’ expectations in your school?
There are frequent disagreements between Mathematics teachers who consider each other to be ‘too demanding’ or ‘too lax’.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	541 (17.07)	517 (6.51)	523 (3.30)	528 (4.04)	537 (4.22)
AUT	85931	.	85931	492 (43.98)	501 (16.78)	499 (7.38)	512 (5.26)	525 (32.52)
BEL	111831	1.21	110481	561 (25.18)	553 (7.75)	526 (5.43)	517 (12.42)	462 (43.25)
CAN	330436	0.31	329410	520 (6.80)	531 (5.44)	532 (2.71)	538 (4.52)	513 (6.06)
CZE	121183	0.52	120559	520 (45.67)	498 (20.41)	520 (4.01)	513 (8.60)	497 (36.89)
DNK	51741	4.84	49238	. (.)	504 (23.88)	513 (3.36)	520 (4.11)	503 (6.14)
FIN	57884	.	57884	509 (19.29)	547 (5.31)	545 (2.43)	543 (3.04)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	457 (21.29)	492 (11.68)	514 (5.75)	491 (10.86)	549 (43.56)
GRC	105131	.	105131	397 (41.89)	458 (7.12)	438 (5.73)	455 (14.27)	404 (42.92)
HUN	107044	.	107044	494 (21.65)	500 (14.79)	494 (5.90)	476 (8.95)	499 (43.50)
ISL	3928	8.79	3582	482 (13.03)	523 (4.95)	512 (2.37)	519 (2.34)	. (.)
IRL	54850	8.87	49982	515 (13.05)	512 (10.05)	501 (4.41)	504 (4.80)	. (.)
ITA	481521	.	481521	484 (6.83)	468 (7.84)	466 (5.12)	448 (11.55)	528 (35.56)
JPN	1240054	.	1240054	. (.)	546 (36.92)	532 (6.52)	537 (9.36)	552 (4.54)
KOR	533504	.	533504	540 (3.11)	548 (12.65)	544 (4.96)	526 (14.69)	. (.)
LUX	4080	.	4080	. (.)	508 (1.59)	474 (1.53)	512 (3.44)	. (.)
MEX	1071650	2.89	1040647	385 (9.55)	380 (5.73)	386 (7.17)	408 (14.34)	359 (13.81)
NLD	184943	.	184943	521 (53.80)	533 (15.68)	543 (6.13)	508 (11.94)	556 (37.63)
NZL	48638	2.95	47200	. (.)	487 (14.65)	529 (3.68)	527 (3.99)	. (.)
NOR	52816	2.44	51525	469 (14.36)	489 (6.65)	495 (2.67)	494 (5.67)	. (.)
POL	534900	.	534900	500 (7.69)	487 (5.14)	495 (3.35)	481 (5.96)	. (.)
PRT	96857	.	96857	484 (7.88)	469 (8.67)	458 (4.70)	489 (11.34)	492 (5.91)
SVK	77067	.	77067	539 (19.82)	490 (8.09)	498 (4.67)	499 (7.56)	492 (9.05)
ESP	344372	4.88	327583	410 (6.52)	491 (9.83)	486 (3.43)	488 (6.44)	454 (17.86)
SWE	107104	.	107104	514 (8.75)	508 (7.49)	508 (3.27)	513 (7.93)	. (.)
CHE	86491	2.90	83982	532 (13.84)	544 (8.88)	527 (7.06)	521 (6.16)	530 (6.27)
TUR	481279	.	481279	451 (31.47)	426 (10.46)	419 (13.42)	394 (8.36)	561 (92.71)
GBR	698579	1.30	689528	538 (10.77)	490 (7.42)	502 (4.74)	518 (4.70)	523 (15.35)
USA	3147089	14.34	2695851	514 (21.47)	483 (8.00)	486 (5.09)	485 (6.48)	458 (22.32)
TOT	.	10.72	.	453 (12.44)	464 (4.01)	496 (1.98)	497 (2.80)	452 (14.32)
AVG	.	5.35	.	474 (8.45)	487 (2.45)	503 (1.12)	505 (1.61)	485 (9.81)
BRA	1952253	2.61	1901332	395 (35.92)	347 (10.73)	354 (8.39)	378 (14.14)	357 (33.63)
HKG	72484	.	72484	. (.)	553 (17.16)	544 (5.18)	566 (14.18)	. (.)
IDN	1971476	.	1971476	359 (13.69)	368 (7.29)	360 (5.48)	334 (14.63)	347 (17.46)
LVA	33643	.	33643	507 (7.22)	474 (13.98)	482 (4.72)	487 (6.97)	493 (16.61)
LIE	338	.	338	. (.)	449 (12.65)	566 (5.32)	504 (6.70)	. (.)
MAC	6546	.	6546	. (.)	494 (6.85)	532 (3.21)	522 (8.57)	. (.)
RUS	2153373	.	2153373	443 (8.87)	461 (7.26)	473 (5.85)	464 (9.40)	443 (25.97)
YUG	68596	.	68596	450 (14.63)	442 (8.06)	429 (5.47)	450 (16.35)	457 (4.38)
THA	637076	.	637076	414 (9.45)	416 (6.25)	420 (5.59)	414 (9.18)	386 (5.50)
TUN	150875	.	150875	352 (9.33)	364 (6.08)	358 (6.90)	349 (10.22)	325 (7.78)
URY	33775	.	33775	424 (14.81)	428 (8.93)	418 (6.41)	426 (9.88)	396 (32.30)

School Questionnaire – Question 22
Q22 How much do you agree with these statements about teachers’ expectations in your school?
There are frequent disagreements between Mathematics teachers who consider each other to be ‘too demanding’ or ‘too lax’.

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	538 (15.21)	519 (7.00)	523 (3.25)	529 (4.21)	543 (9.41)
AUT	85931	.	85931	482 (48.89)	486 (17.69)	484 (8.17)	498 (5.17)	505 (38.29)
BEL	111831	1.21	110481	541 (21.94)	531 (7.24)	504 (5.14)	503 (12.02)	456 (38.05)
CAN	330436	0.31	329410	503 (7.86)	516 (6.04)	519 (3.00)	524 (4.99)	500 (6.64)
CZE	121183	0.52	120559	532 (42.61)	510 (18.29)	525 (3.84)	523 (8.59)	499 (33.85)
DNK	51741	4.84	49238	. (.)	462 (26.34)	474 (3.76)	482 (4.47)	470 (13.88)
FIN	57884	.	57884	511 (19.25)	549 (5.64)	549 (2.39)	547 (2.93)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	452 (20.60)	494 (12.45)	514 (6.38)	489 (11.65)	530 (47.89)
GRC	105131	.	105131	450 (26.91)	492 (7.03)	475 (6.09)	490 (14.18)	438 (55.07)
HUN	107044	.	107044	513 (15.88)	508 (13.56)	507 (5.67)	492 (8.58)	518 (41.99)
ISL	3928	8.79	3582	461 (15.21)	506 (5.14)	491 (2.77)	500 (2.93)	. (.)
IRL	54850	8.87	49982	522 (21.41)	510 (10.74)	504 (4.68)	507 (4.91)	. (.)
ITA	481521	.	481521	517 (8.78)	489 (8.57)	487 (5.15)	470 (12.19)	582 (22.60)
JPN	1240054	.	1240054	. (.)	552 (36.96)	545 (6.52)	552 (9.49)	569 (10.03)
KOR	533504	.	533504	520 (9.06)	545 (13.06)	540 (5.35)	524 (14.54)	. (.)
LUX	4080	.	4080	. (.)	500 (2.19)	462 (2.35)	504 (3.74)	. (.)
MEX	1071650	2.89	1040647	406 (9.07)	401 (4.72)	406 (6.50)	422 (15.35)	381 (10.42)
NLD	184943	.	184943	514 (48.19)	524 (14.38)	529 (6.53)	489 (13.37)	547 (35.72)
NZL	48638	2.95	47200	. (.)	483 (15.20)	527 (3.95)	524 (4.32)	. (.)
NOR	52816	2.44	51525	445 (16.26)	482 (9.03)	485 (3.17)	482 (6.77)	. (.)
POL	534900	.	534900	508 (7.25)	495 (5.97)	502 (3.97)	489 (7.46)	. (.)
PRT	96857	.	96857	487 (8.77)	471 (8.63)	459 (4.95)	490 (11.29)	491 (9.98)
SVK	77067	.	77067	534 (20.73)	488 (8.02)	495 (5.32)	496 (8.22)	482 (15.56)
ESP	344372	4.88	327583	429 (9.58)	491 (11.24)	489 (3.77)	487 (6.30)	460 (20.50)
SWE	107104	.	107104	508 (12.27)	505 (7.76)	505 (3.47)	510 (8.71)	. (.)
CHE	86491	2.90	83982	516 (14.97)	533 (9.17)	513 (7.56)	507 (6.22)	528 (9.56)
TUR	481279	.	481279	459 (27.57)	437 (9.91)	430 (11.93)	408 (7.02)	560 (85.01)
GBR	698579	1.30	689528	527 (7.15)	498 (8.57)	512 (4.94)	528 (5.26)	543 (15.52)
USA	3147089	14.34	2695851	516 (24.12)	495 (8.02)	494 (5.10)	496 (6.66)	461 (20.83)
TOT	.	10.72	.	463 (11.62)	474 (3.66)	502 (1.97)	504 (2.75)	459 (13.00)
AVG	.	5.35	.	479 (7.19)	490 (2.21)	502 (1.09)	504 (1.59)	486 (9.36)
BRA	1952253	2.61	1901332	413 (29.88)	380 (8.58)	389 (7.87)	413 (13.03)	403 (34.91)
HKG	72484	.	72484	. (.)	542 (16.43)	533 (4.85)	555 (13.47)	. (.)
IDN	1971476	.	1971476	393 (11.45)	401 (6.02)	395 (4.54)	376 (10.54)	392 (12.58)
LVA	33643	.	33643	516 (8.10)	476 (15.59)	489 (4.72)	492 (7.66)	500 (23.36)
LIE	338	.	338	. (.)	439 (15.39)	554 (5.62)	495 (7.36)	. (.)
MAC	6546	.	6546	. (.)	499 (6.64)	529 (3.38)	517 (9.94)	. (.)
RUS	2153373	.	2153373	470 (12.69)	484 (7.79)	493 (5.69)	484 (8.73)	471 (22.03)
YUG	68596	.	68596	445 (13.16)	441 (7.95)	429 (4.77)	446 (13.75)	490 (13.26)
THA	637076	.	637076	432 (8.90)	427 (5.55)	433 (4.90)	422 (8.87)	404 (8.32)
TUN	150875	.	150875	378 (9.59)	392 (6.04)	384 (6.49)	372 (10.54)	341 (4.78)
URY	33775	.	33775	433 (16.13)	442 (7.90)	437 (5.73)	441 (9.38)	403 (34.72)

School Questionnaire – Question 22
Q22 How much do you agree with these statements about teachers’ expectations in your school?
There are frequent disagreements between Mathematics teachers who consider each other to be ‘too demanding’ or ‘too lax’.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	541 (13.45)	525 (5.77)	528 (3.16)	534 (3.82)	547 (5.52)
AUT	85931	.	85931	491 (44.79)	501 (16.38)	501 (7.02)	512 (4.98)	523 (33.75)
BEL	111831	1.21	110481	555 (21.81)	547 (7.45)	522 (5.00)	516 (11.69)	465 (40.17)
CAN	330436	0.31	329410	515 (6.93)	527 (4.72)	530 (2.61)	535 (4.35)	510 (7.45)
CZE	121183	0.52	120559	520 (41.20)	496 (19.96)	519 (3.92)	516 (8.28)	501 (35.51)
DNK	51741	4.84	49238	. (.)	508 (24.62)	515 (3.24)	522 (3.72)	502 (7.37)
FIN	57884	.	57884	514 (18.27)	551 (5.51)	549 (2.33)	546 (3.11)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	465 (20.46)	502 (11.60)	525 (5.29)	502 (9.94)	547 (31.77)
GRC	105131	.	105131	402 (44.63)	463 (7.49)	441 (6.22)	457 (15.50)	413 (46.32)
HUN	107044	.	107044	505 (17.47)	509 (14.86)	505 (6.16)	488 (9.31)	514 (43.45)
ISL	3928	8.79	3582	483 (12.94)	511 (4.63)	503 (2.09)	507 (2.38)	. (.)
IRL	54850	8.87	49982	503 (18.02)	503 (9.47)	498 (4.08)	499 (4.11)	. (.)
ITA	481521	.	481521	498 (6.19)	473 (8.29)	469 (5.23)	453 (10.85)	551 (37.70)
JPN	1240054	.	1240054	. (.)	557 (35.92)	545 (6.50)	551 (8.98)	574 (8.09)
KOR	533504	.	533504	548 (3.85)	558 (11.19)	552 (4.65)	536 (12.80)	. (.)
LUX	4080	.	4080	. (.)	508 (1.77)	476 (2.00)	513 (3.74)	. (.)
MEX	1071650	2.89	1040647	387 (10.19)	377 (7.07)	384 (7.90)	412 (17.75)	359 (15.87)
NLD	184943	.	184943	513 (42.01)	519 (12.29)	523 (5.92)	490 (11.58)	548 (29.90)
NZL	48638	2.95	47200	. (.)	506 (13.56)	537 (3.51)	536 (3.97)	. (.)
NOR	52816	2.44	51525	467 (9.35)	487 (7.02)	490 (2.90)	489 (6.00)	. (.)
POL	534900	.	534900	501 (7.74)	485 (5.67)	491 (3.68)	478 (6.62)	. (.)
PRT	96857	.	96857	495 (5.49)	471 (9.81)	461 (5.28)	496 (12.33)	506 (6.22)
SVK	77067	.	77067	533 (22.18)	483 (8.12)	492 (4.69)	492 (7.68)	497 (7.59)
ESP	344372	4.88	327583	414 (8.79)	487 (10.36)	483 (3.86)	484 (6.97)	458 (19.02)
SWE	107104	.	107104	508 (8.88)	508 (7.30)	508 (3.09)	512 (7.36)	. (.)
CHE	86491	2.90	83982	525 (13.36)	536 (7.58)	522 (6.42)	517 (5.36)	525 (6.15)
TUR	481279	.	481279	432 (27.35)	411 (9.77)	403 (12.15)	383 (7.47)	531 (86.67)
GBR	698579	1.30	689528	537 (10.87)	496 (7.09)	505 (4.53)	518 (4.72)	522 (11.89)
USA	3147089	14.34	2695851	505 (21.59)	479 (8.35)	480 (5.24)	481 (6.60)	455 (22.46)
TOT	.	10.72	.	449 (12.02)	463 (4.27)	497 (2.06)	499 (2.91)	450 (14.70)
AVG	.	5.35	.	471 (7.91)	486 (2.49)	502 (1.13)	506 (1.63)	485 (9.67)
BRA	1952253	2.61	1901332	410 (35.08)	362 (11.10)	369 (8.22)	392 (14.08)	385 (32.25)
HKG	72484	.	72484	. (.)	551 (15.11)	542 (4.74)	562 (13.19)	. (.)
IDN	1971476	.	1971476	365 (13.53)	367 (6.43)	361 (4.66)	341 (13.36)	356 (16.50)
LVA	33643	.	33643	521 (9.97)	473 (15.49)	481 (5.00)	487 (7.31)	485 (16.73)
LIE	338	.	338	. (.)	453 (14.18)	556 (5.38)	501 (6.34)	. (.)
MAC	6546	.	6546	. (.)	499 (7.03)	537 (2.86)	528 (7.87)	. (.)
RUS	2153373	.	2153373	465 (10.60)	471 (8.00)	483 (6.47)	476 (11.16)	453 (33.51)
YUG	68596	.	68596	433 (14.51)	426 (7.04)	413 (4.94)	431 (15.40)	430 (5.43)
THA	637076	.	637076	425 (8.93)	423 (5.58)	428 (4.96)	422 (8.91)	385 (4.94)
TUN	150875	.	150875	337 (9.83)	351 (5.25)	343 (5.94)	340 (9.28)	304 (2.78)
URY	33775	.	33775	411 (17.97)	418 (9.52)	406 (7.03)	417 (10.62)	368 (34.88)

School Questionnaire – Question 22

Q22 How much do you agree with these statements about teachers’ expectations in your school?
There are frequent disagreements between Mathematics teachers who consider each other to be ‘too demanding’ or ‘too lax’.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	17.07 (2.39)	57.54 (3.07)	23.42 (2.59)	1.71 (0.75)	0.26 (0.26)
AUT	85931	.	85931	15.83 (3.19)	45.42 (4.32)	33.55 (3.55)	2.91 (1.33)	2.28 (1.32)
BEL	111831	1.21	110481	11.15 (1.80)	49.73 (2.76)	34.80 (2.76)	1.78 (0.92)	2.54 (0.60)
CAN	330436	0.31	329410	12.66 (1.74)	51.47 (2.63)	30.82 (2.16)	1.42 (0.60)	3.63 (0.94)
CZE	121183	0.52	120559	11.76 (2.30)	63.94 (3.10)	23.45 (2.69)	0.11 (0.11)	0.74 (.)
DNK	51741	4.84	49238	14.63 (2.53)	44.31 (3.56)	37.01 (3.34)	0.81 (.)	3.24 (1.34)
FIN	57884	.	57884	6.75 (1.84)	58.13 (3.83)	32.47 (3.47)	2.04 (1.17)	0.61 (0.61)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	23.34 (2.98)	48.45 (3.79)	23.61 (3.10)	2.66 (1.13)	1.94 (0.72)
GRC	105131	.	105131	39.70 (5.28)	38.26 (4.56)	19.40 (4.49)	1.73 (1.28)	0.91 (0.65)
HUN	107044	.	107044	21.79 (3.39)	52.26 (4.32)	21.63 (3.47)	2.55 (1.29)	1.78 (0.82)
ISL	3928	8.79	3582	18.09 (0.14)	56.74 (0.18)	17.28 (0.14)	0.45 (.)	7.44 (0.08)
IRL	54850	8.87	49982	23.31 (3.69)	48.34 (4.55)	25.51 (3.74)	2.85 (1.43)	. (.)
ITA	481521	.	481521	17.45 (2.97)	54.66 (3.55)	25.05 (2.94)	1.17 (0.44)	1.66 (0.92)
JPN	1240054	.	1240054	19.39 (3.40)	47.42 (4.68)	31.86 (4.53)	1.32 (0.94)	. (.)
KOR	533504	.	533504	21.83 (3.49)	71.31 (3.92)	6.86 (1.99)	. (.)	. (.)
LUX	4080	.	4080	13.27 (0.05)	37.48 (0.06)	44.59 (0.06)	4.66 (0.01)	. (.)
MEX	1071650	2.89	1040647	35.38 (3.37)	47.01 (3.61)	11.83 (2.12)	1.01 (0.26)	4.76 (1.49)
NLD	184943	.	184943	2.87 (1.48)	39.19 (4.50)	51.27 (4.51)	1.87 (1.02)	4.80 (1.64)
NZL	48638	2.95	47200	12.50 (2.34)	48.91 (3.32)	35.11 (3.19)	2.68 (1.00)	0.80 (.)
NOR	52816	2.44	51525	9.29 (2.25)	60.70 (3.80)	30.01 (3.37)	. (.)	. (.)
POL	534900	.	534900	30.24 (3.73)	65.30 (3.78)	4.46 (1.69)	. (.)	. (.)
PRT	96857	.	96857	7.10 (2.10)	55.30 (4.39)	34.89 (4.45)	1.73 (1.23)	0.98 (.)
SVK	77067	.	77067	26.13 (3.24)	62.23 (3.46)	11.10 (2.07)	. (.)	0.53 (.)
ESP	344372	4.88	327583	16.29 (2.48)	59.92 (3.54)	19.86 (3.24)	1.18 (0.78)	2.75 (1.38)
SWE	107104	.	107104	18.26 (2.81)	51.53 (3.76)	28.28 (3.35)	1.48 (1.02)	0.45 (.)
CHE	86491	2.90	83982	22.29 (3.30)	50.77 (4.01)	23.51 (3.82)	1.44 (0.97)	1.98 (1.26)
TUR	481279	.	481279	29.59 (4.05)	54.59 (4.88)	15.82 (3.88)	. (.)	. (.)
GBR	698579	1.30	689528	13.11 (2.11)	44.46 (3.76)	37.41 (3.39)	3.98 (1.48)	1.05 (0.74)
USA	3147089	14.34	2695851	14.27 (1.72)	53.81 (3.27)	28.56 (3.05)	0.37 (.)	2.99 (1.03)
TOT	.	10.72	.	19.78 (0.84)	52.68 (1.23)	24.45 (1.01)	1.17 (0.19)	1.92 (0.31)
AVG	.	5.35	.	18.12 (0.52)	52.39 (0.71)	26.34 (0.57)	1.52 (0.16)	1.63 (0.15)
BRA	1952253	2.61	1901332	29.00 (3.26)	53.98 (3.65)	14.29 (2.89)	0.92 (0.56)	1.80 (1.06)
HKG	72484	.	72484	4.97 (2.03)	71.69 (3.74)	22.00 (3.35)	. (.)	1.34 (0.95)
IDN	1971476	.	1971476	39.24 (3.20)	54.45 (3.52)	6.03 (1.67)	. (.)	0.28 (0.16)
LVA	33643	.	33643	24.37 (4.21)	61.42 (4.40)	13.77 (2.84)	. (.)	0.44 (0.45)
LIE	338	.	338	41.72 (0.49)	22.49 (0.30)	35.80 (0.35)	. (.)	. (.)
MAC	6546	.	6546	7.20 (0.23)	78.47 (0.26)	14.32 (0.17)	. (.)	. (.)
RUS	2153373	.	2153373	35.67 (3.73)	55.68 (4.06)	8.65 (2.33)	. (.)	. (.)
YUG	68596	.	68596	10.83 (2.58)	51.05 (4.23)	31.77 (4.33)	4.67 (1.82)	1.67 (1.18)
THA	637076	.	637076	46.53 (3.93)	52.00 (4.04)	0.74 (0.59)	. (.)	0.72 (0.72)
TUN	150875	.	150875	25.28 (3.72)	44.59 (4.34)	24.08 (3.54)	5.42 (1.92)	0.62 (.)
URY	33775	.	33775	29.34 (3.17)	46.86 (4.37)	17.47 (2.80)	5.83 (1.85)	0.51 (.)

School Questionnaire – Question 23

Q23

How much do you agree with these statements about teaching goals in your school?
There is consensus among Mathematics teachers that the social and emotional development of the student is as important as their acquisition of Mathematical skills and knowledge in Mathematics classes.

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	550 (6.80)	522 (3.36)	516 (4.49)	516 (9.12)	587 (4.34)
AUT	85931	.	85931	471 (13.76)	494 (6.34)	494 (9.69)	496 (20.78)	515 (38.80)
BEL	111831	1.21	110481	444 (13.80)	508 (5.99)	528 (5.91)	535 (38.27)	498 (26.07)
CAN	330436	0.31	329410	533 (4.50)	527 (2.62)	528 (3.03)	548 (17.09)	517 (9.33)
CZE	121183	0.52	120559	468 (17.38)	491 (5.11)	488 (8.29)	603 (8.10)	. (.)
DNK	51741	4.84	49238	488 (7.45)	491 (4.26)	495 (4.09)	. (.)	492 (16.05)
FIN	57884	.	57884	535 (8.03)	542 (1.99)	548 (3.18)	525 (15.25)	565 (4.98)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	459 (12.56)	493 (6.42)	523 (10.63)	497 (39.68)	482 (45.39)
GRC	105131	.	105131	492 (6.10)	461 (7.69)	460 (13.83)	429 (45.63)	398 (19.41)
HUN	107044	.	107044	476 (12.79)	483 (5.05)	486 (9.94)	488 (21.00)	459 (40.82)
ISL	3928	8.79	3582	502 (3.68)	490 (2.23)	496 (4.97)	. (.)	486 (6.69)
IRL	54850	8.87	49982	523 (5.79)	516 (4.53)	509 (7.69)	512 (35.90)	. (.)
ITA	481521	.	481521	439 (11.93)	474 (5.56)	503 (7.25)	504 (21.25)	459 (42.99)
JPN	1240054	.	1240054	509 (13.59)	498 (7.46)	492 (9.84)	488 (53.49)	. (.)
KOR	533504	.	533504	539 (8.45)	533 (4.33)	534 (17.95)	. (.)	. (.)
LUX	4080	.	4080	431 (3.32)	466 (2.11)	504 (2.30)	490 (7.02)	. (.)
MEX	1071650	2.89	1040647	405 (8.43)	397 (5.40)	399 (11.70)	412 (12.34)	367 (23.31)
NLD	184943	.	184943	428 (26.92)	502 (5.80)	527 (6.55)	511 (27.11)	511 (34.29)
NZL	48638	2.95	47200	527 (8.85)	516 (4.62)	529 (4.35)	523 (19.80)	. (.)
NOR	52816	2.44	51525	499 (11.60)	498 (3.60)	500 (4.05)	. (.)	. (.)
POL	534900	.	534900	493 (6.74)	498 (3.40)	508 (12.58)	. (.)	. (.)
PRT	96857	.	96857	471 (20.52)	473 (6.30)	485 (7.25)	500 (14.83)	. (.)
SVK	77067	.	77067	448 (8.45)	475 (3.33)	490 (12.94)	. (.)	. (.)
ESP	344372	4.88	327583	488 (7.10)	478 (3.83)	482 (8.49)	467 (15.78)	477 (30.82)
SWE	107104	.	107104	518 (3.87)	512 (3.93)	518 (5.05)	491 (10.55)	. (.)
CHE	86491	2.90	83982	472 (6.11)	505 (4.99)	507 (11.48)	568 (28.36)	497 (4.47)
TUR	481279	.	481279	454 (14.03)	429 (7.74)	457 (11.90)	. (.)	. (.)
GBR	698579	1.30	689528	500 (7.23)	506 (4.45)	511 (5.84)	511 (19.77)	509 (5.72)
USA	3147089	14.34	2695851	490 (8.97)	501 (4.71)	498 (8.21)	. (.)	492 (15.19)
TOT	.	10.72	.	475 (3.38)	489 (2.07)	498 (3.51)	491 (11.82)	463 (11.74)
AVG	.	5.35	.	482 (2.22)	493 (1.09)	505 (1.77)	502 (7.11)	482 (7.33)
BRA	1952253	2.61	1901332	416 (9.88)	400 (6.41)	394 (15.66)	430 (47.79)	406 (29.50)
HKG	72484	.	72484	523 (21.58)	507 (5.58)	516 (7.58)	. (.)	513 (53.40)
IDN	1971476	.	1971476	382 (4.92)	382 (4.70)	376 (15.26)	. (.)	361 (28.93)
LVA	33643	.	33643	493 (5.71)	488 (5.16)	497 (8.24)	. (.)	490 (9.66)
LIE	338	.	338	483 (5.65)	500 (9.26)	590 (5.23)	. (.)	. (.)
MAC	6546	.	6546	464 (7.46)	505 (2.62)	473 (5.30)	. (.)	. (.)
RUS	2153373	.	2153373	451 (5.97)	440 (5.25)	419 (13.55)	. (.)	. (.)
YUG	68596	.	68596	420 (11.82)	409 (4.94)	408 (7.65)	437 (13.97)	449 (14.98)
THA	637076	.	637076	419 (4.86)	422 (4.15)	389 (22.63)	. (.)	394 (9.05)
TUN	150875	.	150875	376 (9.34)	371 (6.26)	377 (8.36)	383 (23.46)	. (.)
URY	33775	.	33775	432 (7.62)	435 (5.95)	434 (14.64)	447 (11.55)	. (.)

School Questionnaire – Question 23

Q23

How much do you agree with these statements about teaching goals in your school?
There is consensus among Mathematics teachers that the social and emotional development of the student is as important as their acquisition of Mathematical skills and knowledge in Mathematics classes.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	550 (5.81)	520 (3.38)	516 (4.33)	519 (7.07)	583 (2.52)
AUT	85931	.	85931	479 (10.02)	508 (5.34)	512 (8.73)	506 (15.84)	542 (28.59)
BEL	111831	1.21	110481	461 (12.25)	530 (5.91)	553 (5.92)	552 (47.11)	527 (25.66)
CAN	330436	0.31	329410	540 (4.95)	531 (2.79)	532 (3.30)	550 (21.76)	524 (7.05)
CZE	121183	0.52	120559	499 (15.38)	519 (5.22)	515 (8.49)	646 (6.21)	. (.)
DNK	51741	4.84	49238	508 (7.08)	515 (3.87)	517 (4.44)	. (.)	510 (15.89)
FIN	57884	.	57884	539 (8.29)	542 (2.11)	550 (3.90)	524 (17.94)	557 (5.48)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	475 (11.77)	503 (6.03)	533 (10.39)	502 (36.01)	511 (37.87)
GRC	105131	.	105131	463 (6.75)	434 (6.55)	437 (11.74)	391 (42.95)	383 (15.08)
HUN	107044	.	107044	484 (13.85)	491 (5.36)	498 (10.40)	492 (21.94)	455 (39.96)
ISL	3928	8.79	3582	519 (3.30)	515 (1.95)	515 (3.89)	. (.)	513 (5.31)
IRL	54850	8.87	49982	509 (4.66)	502 (3.71)	503 (6.86)	496 (32.98)	. (.)
ITA	481521	.	481521	424 (10.06)	468 (5.39)	489 (7.54)	506 (14.23)	462 (36.42)
JPN	1240054	.	1240054	543 (13.77)	533 (7.99)	531 (10.70)	540 (48.43)	. (.)
KOR	533504	.	533504	550 (10.96)	540 (4.91)	544 (21.52)	. (.)	. (.)
LUX	4080	.	4080	450 (2.84)	477 (1.70)	519 (1.49)	500 (5.62)	. (.)
MEX	1071650	2.89	1040647	391 (7.07)	382 (5.16)	384 (10.09)	397 (11.15)	354 (18.40)
NLD	184943	.	184943	442 (29.93)	526 (6.35)	552 (7.54)	542 (35.74)	535 (38.15)
NZL	48638	2.95	47200	528 (7.70)	518 (4.26)	532 (4.87)	520 (22.25)	. (.)
NOR	52816	2.44	51525	495 (8.98)	495 (3.09)	493 (3.56)	. (.)	. (.)
POL	534900	.	534900	485 (5.95)	492 (2.82)	500 (11.68)	. (.)	. (.)
PRT	96857	.	96857	461 (19.73)	461 (5.85)	473 (6.60)	474 (8.03)	. (.)
SVK	77067	.	77067	479 (8.22)	503 (3.78)	519 (14.83)	. (.)	. (.)
ESP	344372	4.88	327583	491 (6.39)	484 (3.13)	486 (8.94)	476 (11.65)	481 (30.29)
SWE	107104	.	107104	513 (4.64)	507 (4.26)	511 (5.25)	476 (8.01)	. (.)
CHE	86491	2.90	83982	493 (6.33)	533 (5.74)	540 (11.15)	590 (29.60)	529 (5.17)
TUR	481279	.	481279	439 (17.31)	413 (8.69)	430 (14.33)	. (.)	. (.)
GBR	698579	1.30	689528	500 (6.39)	508 (3.94)	512 (6.05)	514 (17.47)	506 (2.47)
USA	3147089	14.34	2695851	475 (8.94)	488 (4.40)	487 (7.87)	. (.)	479 (10.82)
TOT	.	10.72	.	474 (3.46)	489 (2.16)	502 (3.79)	497 (12.31)	459 (11.72)
AVG	.	5.35	.	484 (2.16)	499 (1.16)	512 (1.91)	505 (7.40)	493 (7.73)
BRA	1952253	2.61	1901332	367 (11.88)	354 (6.76)	346 (18.03)	391 (51.89)	344 (27.18)
HKG	72484	.	72484	565 (26.85)	547 (6.72)	558 (9.33)	. (.)	556 (71.73)
IDN	1971476	.	1971476	361 (5.53)	360 (5.64)	352 (17.28)	. (.)	320 (30.10)
LVA	33643	.	33643	488 (7.19)	479 (5.08)	493 (7.49)	. (.)	488 (5.84)
LIE	338	.	338	493 (6.91)	502 (8.78)	607 (5.93)	. (.)	. (.)
MAC	6546	.	6546	506 (7.62)	537 (3.52)	486 (7.28)	. (.)	. (.)
RUS	2153373	.	2153373	479 (7.01)	464 (5.48)	450 (12.85)	. (.)	. (.)
YUG	68596	.	68596	439 (12.56)	435 (5.44)	435 (7.46)	463 (14.47)	457 (4.38)
THA	637076	.	637076	414 (5.19)	420 (4.45)	391 (21.95)	. (.)	386 (5.50)
TUN	150875	.	150875	360 (8.65)	354 (5.57)	362 (7.52)	371 (24.43)	. (.)
URY	33775	.	33775	419 (6.91)	421 (6.41)	427 (12.63)	438 (13.30)	. (.)

School Questionnaire – Question 23

Q23 How much do you agree with these statements about teaching goals in your school?
There is consensus among Mathematics teachers that the social and emotional development of the student is as important as their acquisition of Mathematical skills and knowledge in Mathematics classes.

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	551 (6.35)	521 (3.39)	516 (4.42)	520 (7.49)	592 (7.15)
AUT	85931	.	85931	467 (10.94)	494 (5.60)	496 (9.36)	491 (17.69)	525 (34.11)
BEL	111831	1.21	110481	449 (12.35)	509 (5.57)	530 (5.64)	528 (45.00)	514 (22.99)
CAN	330436	0.31	329410	526 (5.22)	518 (3.05)	518 (3.70)	537 (16.68)	504 (10.05)
CZE	121183	0.52	120559	507 (13.09)	526 (5.01)	521 (8.00)	651 (13.89)	. (.)
DNK	51741	4.84	49238	469 (7.77)	475 (4.34)	478 (4.97)	. (.)	470 (16.60)
FIN	57884	.	57884	541 (8.77)	547 (2.29)	553 (3.87)	521 (15.28)	569 (5.51)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	470 (12.89)	504 (6.61)	534 (10.96)	510 (35.64)	498 (41.96)
GRC	105131	.	105131	498 (6.26)	471 (6.84)	471 (11.47)	457 (38.24)	414 (21.71)
HUN	107044	.	107044	498 (12.23)	504 (5.20)	509 (9.68)	507 (24.19)	477 (38.32)
ISL	3928	8.79	3582	501 (3.48)	494 (2.26)	497 (5.11)	. (.)	493 (5.97)
IRL	54850	8.87	49982	512 (5.25)	505 (3.92)	502 (7.28)	506 (35.31)	. (.)
ITA	481521	.	481521	442 (11.34)	487 (5.58)	514 (7.88)	533 (15.16)	472 (33.81)
JPN	1240054	.	1240054	559 (14.08)	547 (8.03)	541 (10.76)	553 (52.01)	. (.)
KOR	533504	.	533504	547 (11.26)	536 (5.23)	540 (22.24)	. (.)	. (.)
LUX	4080	.	4080	433 (3.55)	466 (2.39)	510 (2.45)	494 (7.02)	. (.)
MEX	1071650	2.89	1040647	409 (7.07)	404 (4.72)	404 (9.82)	413 (10.68)	379 (13.91)
NLD	184943	.	184943	430 (23.18)	509 (6.81)	541 (7.55)	533 (32.99)	526 (36.36)
NZL	48638	2.95	47200	523 (8.22)	516 (4.39)	529 (5.17)	522 (23.44)	. (.)
NOR	52816	2.44	51525	483 (11.32)	483 (3.78)	484 (4.26)	. (.)	. (.)
POL	534900	.	534900	493 (7.00)	499 (3.19)	509 (15.00)	. (.)	. (.)
PRT	96857	.	96857	464 (19.50)	463 (5.93)	475 (6.86)	481 (10.15)	. (.)
SVK	77067	.	77067	474 (9.37)	500 (3.93)	516 (15.95)	. (.)	. (.)
ESP	344372	4.88	327583	490 (7.37)	486 (3.59)	489 (9.16)	482 (21.87)	483 (30.81)
SWE	107104	.	107104	511 (4.95)	503 (4.33)	510 (5.60)	476 (15.14)	. (.)
CHE	86491	2.90	83982	478 (5.96)	519 (6.04)	526 (11.86)	583 (34.03)	525 (9.41)
TUR	481279	.	481279	448 (15.30)	423 (7.86)	447 (11.96)	. (.)	. (.)
GBR	698579	1.30	689528	509 (7.00)	518 (4.49)	522 (6.19)	523 (19.95)	524 (5.24)
USA	3147089	14.34	2695851	482 (8.85)	497 (4.52)	495 (8.00)	. (.)	487 (12.83)
TOT	.	10.72	.	482 (3.47)	496 (2.15)	508 (3.76)	507 (12.16)	466 (10.33)
AVG	.	5.35	.	487 (2.23)	499 (1.14)	510 (1.86)	508 (6.41)	488 (7.22)
BRA	1952253	2.61	1901332	400 (10.85)	387 (6.01)	381 (14.35)	433 (44.58)	390 (28.63)
HKG	72484	.	72484	554 (24.97)	536 (6.38)	546 (8.63)	. (.)	543 (63.05)
IDN	1971476	.	1971476	396 (4.42)	396 (4.57)	387 (13.01)	. (.)	373 (24.49)
LVA	33643	.	33643	495 (7.52)	485 (5.15)	496 (8.22)	. (.)	496 (8.23)
LIE	338	.	338	477 (7.65)	491 (9.02)	602 (7.25)	. (.)	. (.)
MAC	6546	.	6546	493 (7.65)	534 (3.70)	491 (7.21)	. (.)	. (.)
RUS	2153373	.	2153373	499 (6.56)	486 (5.34)	469 (12.97)	. (.)	. (.)
YUG	68596	.	68596	440 (9.87)	434 (4.75)	433 (7.05)	455 (11.66)	490 (13.26)
THA	637076	.	637076	427 (4.58)	432 (4.17)	400 (19.16)	. (.)	404 (8.32)
TUN	150875	.	150875	384 (8.22)	382 (5.69)	386 (7.46)	394 (24.24)	. (.)
URY	33775	.	33775	437 (7.16)	437 (5.42)	444 (11.89)	446 (8.70)	. (.)

School Questionnaire – Question 23

Q23

How much do you agree with these statements about teaching goals in your school?
There is consensus among Mathematics teachers that the social and emotional development of the student is as important as their acquisition of Mathematical skills and knowledge in Mathematics classes.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	553 (5.32)	526 (3.10)	523 (3.90)	527 (6.53)	584 (7.41)
AUT	85931	.	85931	483 (10.00)	509 (5.32)	511 (8.45)	505 (13.49)	537 (31.79)
BEL	111831	1.21	110481	468 (11.15)	525 (5.50)	546 (5.73)	548 (41.04)	523 (24.42)
CAN	330436	0.31	329410	536 (4.74)	528 (2.57)	529 (3.17)	544 (20.82)	523 (7.21)
CZE	121183	0.52	120559	496 (15.45)	519 (4.89)	515 (8.39)	629 (5.59)	. (.)
DNK	51741	4.84	49238	512 (6.35)	517 (4.01)	519 (3.79)	. (.)	510 (15.36)
FIN	57884	.	57884	539 (8.76)	546 (2.08)	554 (3.85)	527 (15.63)	567 (7.59)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	492 (10.57)	513 (5.91)	538 (9.93)	514 (33.32)	515 (33.92)
GRC	105131	.	105131	468 (6.78)	437 (7.27)	438 (12.39)	394 (44.53)	389 (16.75)
HUN	107044	.	107044	495 (14.25)	502 (5.30)	508 (11.04)	500 (21.00)	470 (39.81)
ISL	3928	8.79	3582	510 (3.54)	504 (1.80)	506 (3.50)	. (.)	501 (5.37)
IRL	54850	8.87	49982	504 (4.21)	499 (3.71)	495 (6.20)	495 (31.42)	. (.)
ITA	481521	.	481521	429 (11.30)	470 (5.62)	497 (7.13)	513 (16.78)	450 (46.82)
JPN	1240054	.	1240054	556 (13.56)	547 (7.67)	543 (10.23)	546 (52.02)	. (.)
KOR	533504	.	533504	557 (9.54)	548 (4.48)	550 (18.74)	. (.)	. (.)
LUX	4080	.	4080	450 (2.77)	480 (2.18)	517 (1.88)	500 (5.99)	. (.)
MEX	1071650	2.89	1040647	391 (8.45)	382 (5.95)	381 (11.99)	395 (14.95)	353 (21.17)
NLD	184943	.	184943	438 (15.74)	507 (6.37)	535 (6.36)	519 (32.59)	527 (31.14)
NZL	48638	2.95	47200	537 (7.36)	527 (4.12)	541 (4.24)	530 (20.48)	. (.)
NOR	52816	2.44	51525	492 (10.36)	488 (3.29)	489 (4.03)	. (.)	. (.)
POL	534900	.	534900	482 (6.24)	488 (3.17)	496 (12.79)	. (.)	. (.)
PRT	96857	.	96857	463 (21.90)	465 (6.66)	478 (7.31)	476 (7.11)	. (.)
SVK	77067	.	77067	472 (8.00)	497 (3.78)	509 (15.53)	. (.)	. (.)
ESP	344372	4.88	327583	491 (6.78)	480 (3.79)	483 (8.81)	471 (10.16)	480 (30.88)
SWE	107104	.	107104	511 (4.24)	507 (3.78)	512 (4.95)	475 (15.18)	. (.)
CHE	86491	2.90	83982	492 (6.08)	527 (5.25)	533 (10.16)	576 (29.91)	523 (3.35)
TUR	481279	.	481279	422 (15.01)	397 (7.99)	416 (12.85)	. (.)	. (.)
GBR	698579	1.30	689528	501 (6.75)	510 (3.85)	514 (5.60)	516 (18.04)	509 (4.56)
USA	3147089	14.34	2695851	470 (8.87)	483 (4.68)	481 (8.00)	. (.)	478 (12.07)
TOT	.	10.72	.	475 (3.55)	489 (2.24)	501 (3.92)	499 (13.09)	458 (12.61)
AVG	.	5.35	.	485 (2.17)	499 (1.20)	512 (1.92)	506 (7.07)	491 (7.63)
BRA	1952253	2.61	1901332	382 (11.05)	369 (7.02)	361 (18.16)	403 (54.34)	368 (27.71)
HKG	72484	.	72484	562 (27.04)	544 (6.15)	556 (8.40)	. (.)	550 (63.60)
IDN	1971476	.	1971476	361 (4.68)	362 (4.66)	357 (14.96)	. (.)	333 (27.96)
LVA	33643	.	33643	488 (7.01)	479 (5.44)	490 (7.88)	. (.)	480 (5.60)
LIE	338	.	338	487 (5.88)	500 (8.59)	598 (5.86)	. (.)	. (.)
MAC	6546	.	6546	513 (7.68)	540 (3.06)	499 (7.60)	. (.)	. (.)
RUS	2153373	.	2153373	489 (7.16)	475 (6.39)	457 (14.78)	. (.)	. (.)
YUG	68596	.	68596	424 (11.38)	418 (4.93)	419 (6.96)	442 (14.89)	430 (5.43)
THA	637076	.	637076	423 (4.87)	428 (4.09)	392 (14.19)	. (.)	385 (4.94)
TUN	150875	.	150875	348 (7.54)	340 (5.04)	346 (6.85)	351 (20.06)	. (.)
URY	33775	.	33775	406 (7.82)	411 (7.05)	415 (13.75)	428 (12.58)	. (.)

School Questionnaire – Question 23

Q23

How much do you agree with these statements about teaching goals in your school?
There is consensus among Mathematics teachers that the social and emotional development of the student is as important as their acquisition of Mathematical skills and knowledge in Mathematics class es.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	19.22 (2.86)	62.48 (3.26)	16.07 (2.19)	0.69 (0.50)	1.54 (.)
AUT	85931	.	85931	12.41 (2.75)	57.88 (3.55)	25.67 (3.40)	1.75 (1.01)	2.28 (1.32)
BEL	111831	1.21	110481	11.75 (2.18)	63.25 (3.53)	21.33 (2.78)	1.50 (0.65)	2.17 (0.72)
CAN	330436	0.31	329410	24.61 (1.93)	60.15 (2.14)	12.24 (1.49)	0.19 (0.09)	2.81 (0.82)
CZE	121183	0.52	120559	12.25 (2.22)	63.11 (3.34)	22.53 (2.99)	0.86 (0.62)	1.25 (0.74)
DNK	51741	4.84	49238	15.17 (2.45)	59.92 (3.36)	21.02 (2.63)	0.83 (0.60)	3.05 (1.37)
FIN	57884	.	57884	11.19 (2.44)	64.68 (3.82)	23.47 (3.36)	0.66 (0.66)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	21.68 (3.32)	56.20 (3.68)	17.61 (2.81)	2.21 (0.86)	2.31 (0.81)
GRC	105131	.	105131	24.91 (4.84)	51.60 (4.56)	23.29 (4.31)	0.20 (.)	. (.)
HUN	107044	.	107044	28.80 (3.79)	54.28 (3.86)	13.82 (2.41)	1.29 (0.90)	1.81 (0.82)
ISL	3928	8.79	3582	18.79 (0.14)	69.48 (0.17)	6.35 (0.09)	. (.)	5.38 (0.08)
IRL	54850	8.87	49982	23.39 (3.49)	52.92 (4.53)	22.86 (3.90)	0.83 (0.84)	. (.)
ITA	481521	.	481521	15.22 (2.47)	62.69 (3.48)	20.56 (3.08)	0.67 (0.43)	0.87 (0.59)
JPN	1240054	.	1240054	10.21 (2.36)	47.54 (4.06)	40.66 (3.91)	1.58 (1.16)	. (.)
KOR	533504	.	533504	13.94 (2.71)	68.72 (3.57)	15.83 (3.08)	1.51 (1.07)	. (.)
LUX	4080	.	4080	10.00 (0.02)	79.50 (0.05)	10.50 (0.06)	. (.)	. (.)
MEX	1071650	2.89	1040647	24.61 (2.71)	51.01 (3.88)	18.33 (3.17)	1.27 (0.37)	4.79 (1.48)
NLD	184943	.	184943	11.72 (2.66)	71.12 (3.87)	12.36 (3.12)	. (.)	4.80 (1.64)
NZL	48638	2.95	47200	30.41 (3.40)	57.66 (3.60)	11.13 (2.02)	. (.)	0.80 (.)
NOR	52816	2.44	51525	14.74 (2.46)	74.47 (3.35)	10.80 (2.79)	. (.)	. (.)
POL	534900	.	534900	14.15 (2.57)	52.61 (3.91)	29.70 (3.29)	3.55 (1.18)	. (.)
PRT	96857	.	96857	14.51 (3.15)	64.82 (3.78)	19.70 (3.71)	. (.)	0.98 (.)
SVK	77067	.	77067	20.26 (2.93)	54.30 (3.17)	24.32 (2.40)	0.58 (0.41)	0.53 (.)
ESP	344372	4.88	327583	16.99 (2.37)	63.90 (3.31)	16.41 (2.70)	1.42 (1.00)	1.28 (0.87)
SWE	107104	.	107104	27.80 (3.41)	64.29 (3.81)	7.53 (2.03)	0.38 (.)	. (.)
CHE	86491	2.90	83982	19.45 (3.19)	55.30 (4.15)	20.81 (3.24)	1.62 (0.71)	2.82 (1.34)
TUR	481279	.	481279	20.86 (3.68)	59.79 (4.73)	18.37 (3.72)	. (.)	0.98 (.)
GBR	698579	1.30	689528	30.46 (3.03)	55.04 (3.55)	14.49 (2.54)	0.01 (.)	. (.)
USA	3147089	14.34	2695851	32.31 (3.14)	56.45 (3.33)	8.24 (1.87)	. (.)	2.99 (1.03)
TOT	.	10.72	.	22.22 (0.95)	56.72 (1.03)	18.31 (0.77)	0.91 (0.18)	1.84 (0.32)
AVG	.	5.35	.	18.94 (0.48)	60.55 (0.64)	18.22 (0.51)	0.82 (0.12)	1.48 (0.15)
BRA	1952253	2.61	1901332	17.97 (2.25)	48.10 (3.36)	30.43 (3.28)	1.12 (0.72)	2.38 (1.16)
HKG	72484	.	72484	15.47 (3.16)	75.37 (3.78)	9.16 (2.38)	. (.)	. (.)
IDN	1971476	.	1971476	47.80 (3.63)	47.97 (3.64)	3.31 (1.09)	0.63 (.)	0.28 (0.16)
LVA	33643	.	33643	26.14 (4.50)	52.17 (5.02)	20.49 (3.85)	0.77 (0.77)	0.44 (0.45)
LIE	338	.	338	13.02 (0.12)	70.12 (0.42)	16.86 (0.44)	. (.)	. (.)
MAC	6546	.	6546	13.87 (0.16)	64.92 (0.19)	19.74 (0.09)	1.47 (0.01)	. (.)
RUS	2153373	.	2153373	24.67 (3.69)	59.87 (4.22)	14.11 (2.09)	0.62 (0.58)	0.74 (0.53)
YUG	68596	.	68596	17.62 (3.16)	65.86 (4.23)	13.89 (3.34)	0.56 (.)	2.07 (1.24)
THA	637076	.	637076	52.71 (4.09)	42.47 (4.05)	4.09 (1.58)	. (.)	0.72 (0.72)
TUN	150875	.	150875	39.58 (4.21)	51.63 (4.29)	7.77 (2.27)	0.39 (.)	0.62 (.)
URY	33775	.	33775	15.19 (2.63)	53.14 (3.70)	28.79 (2.43)	1.94 (0.81)	0.94 (0.94)

School Questionnaire – Question 23
Q23 How much do you agree with these statements about teaching goals in your school?
There is consensus among Mathematics teachers that the development of Mathematical skills and knowledge in students is the most important objective in Mathematics classes.

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	531 (5.15)	527 (2.92)	523 (7.58)	529 (37.80)	. (.)
AUT	85931	.	85931	516 (18.39)	489 (6.64)	479 (8.50)	499 (20.25)	515 (38.80)
BEL	111831	1.21	110481	536 (9.82)	516 (4.53)	477 (12.04)	435 (48.88)	478 (43.70)
CAN	330436	0.31	329410	536 (3.23)	526 (2.02)	523 (6.85)	491 (13.03)	527 (8.14)
CZE	121183	0.52	120559	476 (12.83)	497 (3.76)	470 (13.16)	469 (19.87)	501 (19.16)
DNK	51741	4.84	49238	497 (5.35)	495 (3.62)	482 (5.91)	485 (33.89)	496 (15.83)
FIN	57884	.	57884	549 (4.34)	544 (2.16)	539 (3.35)	527 (4.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	511 (11.87)	501 (5.38)	462 (13.61)	342 (45.39)	468 (42.17)
GRC	105131	.	105131	487 (10.04)	464 (6.28)	476 (12.14)	. (.)	. (.)
HUN	107044	.	107044	479 (10.20)	483 (5.27)	481 (10.64)	557 (14.49)	458 (40.18)
ISL	3928	8.79	3582	494 (3.85)	492 (2.05)	487 (7.03)	. (.)	494 (7.59)
IRL	54850	8.87	49982	511 (5.83)	516 (4.22)	520 (6.42)	538 (5.39)	. (.)
ITA	481521	.	481521	485 (11.14)	477 (5.46)	470 (7.60)	431 (13.34)	386 (14.21)
JPN	1240054	.	1240054	538 (13.72)	487 (6.82)	505 (7.18)	397 (21.85)	. (.)
KOR	533504	.	533504	546 (12.33)	533 (3.98)	526 (11.95)	552 (20.71)	. (.)
LUX	4080	.	4080	481 (4.27)	488 (1.66)	414 (3.80)	. (.)	. (.)
MEX	1071650	2.89	1040647	405 (7.83)	399 (5.60)	397 (14.72)	447 (18.44)	364 (23.21)
NLD	184943	.	184943	546 (16.93)	512 (4.61)	487 (15.09)	. (.)	511 (34.29)
NZL	48638	2.95	47200	522 (6.04)	521 (3.83)	530 (11.99)	. (.)	. (.)
NOR	52816	2.44	51525	495 (5.27)	498 (3.20)	512 (8.34)	. (.)	. (.)
POL	534900	.	534900	508 (7.38)	495 (4.56)	493 (5.28)	512 (16.02)	. (.)
PRT	96857	.	96857	482 (9.22)	479 (4.36)	468 (13.48)	. (.)	. (.)
SVK	77067	.	77067	457 (11.56)	470 (3.94)	478 (6.71)	449 (14.65)	. (.)
ESP	344372	4.88	327583	500 (8.51)	480 (3.70)	468 (7.11)	453 (16.66)	459 (9.86)
SWE	107104	.	107104	520 (4.09)	512 (3.40)	512 (8.58)	. (.)	. (.)
CHE	86491	2.90	83982	523 (9.76)	500 (4.34)	476 (9.12)	465 (14.81)	492 (5.85)
TUR	481279	.	481279	468 (16.26)	432 (7.21)	439 (9.71)	. (.)	. (.)
GBR	698579	1.30	689528	512 (5.84)	505 (4.03)	508 (7.97)	. (.)	. (.)
USA	3147089	14.34	2695851	502 (6.69)	495 (4.80)	507 (11.50)	. (.)	492 (15.19)
TOT	.	10.72	.	496 (3.42)	487 (1.89)	484 (3.59)	443 (16.24)	455 (12.00)
AVG	.	5.35	.	502 (1.99)	495 (0.89)	486 (1.79)	471 (10.70)	476 (8.41)
BRA	1952253	2.61	1901332	399 (8.49)	405 (8.00)	403 (9.95)	471 (31.48)	397 (23.74)
HKG	72484	.	72484	537 (8.46)	506 (5.30)	495 (18.08)	. (.)	. (.)
IDN	1971476	.	1971476	380 (5.10)	384 (5.10)	366 (17.53)	. (.)	361 (28.93)
LVA	33643	.	33643	495 (6.04)	487 (5.26)	495 (8.24)	496 (8.15)	490 (9.66)
LIE	338	.	338	541 (9.38)	541 (3.76)	445 (10.54)	. (.)	. (.)
MAC	6546	.	6546	504 (3.91)	494 (2.03)	500 (7.18)	552 (9.45)	. (.)
RUS	2153373	.	2153373	447 (8.19)	440 (5.28)	446 (8.76)	434 (8.31)	436 (21.38)
YUG	68596	.	68596	418 (8.89)	410 (4.82)	402 (12.26)	. (.)	449 (12.49)
THA	637076	.	637076	421 (4.55)	422 (4.92)	387 (10.69)	. (.)	394 (9.05)
TUN	150875	.	150875	370 (6.15)	376 (5.65)	386 (16.31)	. (.)	. (.)
URY	33775	.	33775	438 (9.02)	432 (5.94)	445 (7.96)	360 (20.26)	345 (7.06)

School Questionnaire – Question 23
Q23 How much do you agree with these statements about teaching goals in your school?
There is consensus among Mathematics teachers that the development of Mathematical skills and knowledge in students is the most important objective in Mathematics classes.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	529 (4.79)	526 (2.93)	520 (6.44)	525 (43.76)	. (.)
AUT	85931	.	85931	521 (15.95)	506 (5.70)	494 (7.31)	508 (31.90)	542 (28.59)
BEL	111831	1.21	110481	556 (10.30)	539 (4.31)	499 (11.66)	448 (50.61)	505 (44.37)
CAN	330436	0.31	329410	540 (3.36)	530 (2.12)	527 (6.78)	503 (15.15)	533 (7.47)
CZE	121183	0.52	120559	512 (13.00)	523 (3.96)	500 (12.02)	512 (28.18)	518 (18.02)
DNK	51741	4.84	49238	516 (3.92)	518 (3.59)	504 (5.18)	517 (27.92)	511 (17.40)
FIN	57884	.	57884	549 (5.27)	546 (2.39)	537 (3.70)	545 (6.45)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	521 (11.20)	511 (5.02)	477 (13.33)	375 (37.42)	493 (38.93)
GRC	105131	.	105131	458 (8.95)	437 (6.15)	448 (11.49)	. (.)	. (.)
HUN	107044	.	107044	487 (10.93)	492 (5.31)	486 (10.63)	579 (24.07)	455 (39.39)
ISL	3928	8.79	3582	514 (3.80)	516 (1.81)	512 (6.71)	. (.)	521 (6.86)
IRL	54850	8.87	49982	502 (6.13)	503 (3.54)	506 (5.90)	537 (7.93)	. (.)
ITA	481521	.	481521	479 (11.81)	467 (5.05)	456 (9.58)	436 (14.57)	399 (6.74)
JPN	1240054	.	1240054	581 (15.63)	521 (6.76)	542 (7.61)	422 (11.00)	. (.)
KOR	533504	.	533504	559 (15.00)	539 (4.37)	542 (14.75)	552 (36.13)	. (.)
LUX	4080	.	4080	497 (3.66)	501 (1.09)	427 (2.92)	. (.)	. (.)
MEX	1071650	2.89	1040647	390 (7.24)	386 (5.12)	379 (12.82)	433 (17.28)	351 (18.11)
NLD	184943	.	184943	578 (18.89)	537 (5.10)	508 (18.47)	. (.)	535 (38.15)
NZL	48638	2.95	47200	524 (5.87)	524 (3.45)	527 (11.84)	. (.)	. (.)
NOR	52816	2.44	51525	490 (4.83)	493 (2.63)	505 (6.98)	. (.)	. (.)
POL	534900	.	534900	498 (7.22)	489 (3.81)	488 (4.50)	498 (15.94)	. (.)
PRT	96857	.	96857	471 (8.71)	468 (3.87)	455 (12.71)	. (.)	. (.)
SVK	77067	.	77067	490 (11.51)	498 (4.05)	507 (8.95)	465 (6.50)	. (.)
ESP	344372	4.88	327583	503 (8.16)	485 (3.65)	472 (5.57)	459 (15.08)	472 (5.40)
SWE	107104	.	107104	514 (4.77)	506 (3.40)	515 (8.38)	. (.)	. (.)
CHE	86491	2.90	83982	556 (11.16)	526 (5.11)	503 (6.83)	479 (12.39)	518 (7.73)
TUR	481279	.	481279	456 (19.85)	414 (8.26)	415 (11.14)	. (.)	. (.)
GBR	698579	1.30	689528	511 (5.68)	507 (4.01)	510 (7.39)	. (.)	. (.)
USA	3147089	14.34	2695851	489 (6.53)	482 (4.38)	493 (10.49)	. (.)	479 (10.82)
TOT	.	10.72	.	494 (3.54)	487 (1.87)	491 (3.92)	452 (13.13)	452 (11.77)
AVG	.	5.35	.	505 (2.11)	501 (0.92)	492 (1.88)	481 (10.16)	488 (8.83)
BRA	1952253	2.61	1901332	351 (8.93)	363 (8.96)	350 (10.31)	426 (32.70)	340 (20.63)
HKG	72484	.	72484	583 (10.56)	546 (6.45)	532 (22.96)	. (.)	. (.)
IDN	1971476	.	1971476	358 (5.83)	362 (5.83)	340 (21.04)	. (.)	320 (30.10)
LVA	33643	.	33643	489 (7.02)	479 (5.03)	487 (8.81)	500 (3.20)	488 (5.84)
LIE	338	.	338	541 (9.29)	558 (5.16)	439 (8.33)	. (.)	. (.)
MAC	6546	.	6546	537 (5.49)	524 (2.83)	527 (9.99)	596 (9.95)	. (.)
RUS	2153373	.	2153373	472 (9.09)	465 (5.46)	475 (9.16)	483 (8.08)	471 (28.86)
YUG	68596	.	68596	443 (9.28)	437 (5.05)	424 (14.69)	. (.)	458 (4.20)
THA	637076	.	637076	418 (5.08)	421 (5.21)	376 (9.04)	. (.)	386 (5.50)
TUN	150875	.	150875	355 (5.64)	360 (5.42)	368 (17.06)	. (.)	. (.)
URY	33775	.	33775	423 (8.66)	421 (5.24)	431 (7.88)	350 (13.76)	356 (9.16)

School Questionnaire – Question 23
Q23 How much do you agree with these statements about teaching goals in your school?
There is consensus among Mathematics teachers that the development of Mathematical skills and knowledge in students is the most important objective in Mathematics classes.

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	531 (5.23)	526 (3.01)	522 (6.88)	523 (44.73)	. (.)
AUT	85931	.	85931	510 (16.99)	491 (6.14)	478 (8.10)	495 (30.50)	525 (34.11)
BEL	111831	1.21	110481	532 (9.97)	518 (4.25)	481 (11.07)	447 (43.10)	496 (37.70)
CAN	330436	0.31	329410	527 (3.68)	516 (2.36)	514 (7.59)	483 (16.04)	516 (7.90)
CZE	121183	0.52	120559	519 (12.51)	529 (4.08)	508 (10.98)	508 (21.98)	532 (22.35)
DNK	51741	4.84	49238	481 (5.38)	478 (4.03)	465 (5.95)	473 (31.92)	471 (16.49)
FIN	57884	.	57884	552 (5.77)	550 (2.45)	542 (3.76)	530 (10.22)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	522 (12.07)	511 (5.36)	475 (14.21)	354 (42.19)	480 (41.65)
GRC	105131	.	105131	494 (8.81)	474 (5.55)	483 (11.90)	. (.)	. (.)
HUN	107044	.	107044	501 (10.10)	503 (5.19)	505 (10.27)	581 (21.15)	477 (37.60)
ISL	3928	8.79	3582	495 (4.10)	496 (2.15)	489 (6.99)	. (.)	501 (7.32)
IRL	54850	8.87	49982	502 (6.23)	506 (3.81)	508 (6.53)	528 (11.02)	. (.)
ITA	481521	.	481521	499 (11.98)	488 (5.43)	478 (9.37)	440 (18.03)	414 (12.03)
JPN	1240054	.	1240054	593 (16.19)	535 (6.84)	555 (7.82)	433 (10.47)	. (.)
KOR	533504	.	533504	556 (15.05)	535 (4.69)	535 (15.43)	551 (37.57)	. (.)
LUX	4080	.	4080	486 (4.90)	492 (1.79)	412 (3.53)	. (.)	. (.)
MEX	1071650	2.89	1040647	406 (7.06)	406 (4.59)	402 (11.69)	443 (13.97)	376 (13.79)
NLD	184943	.	184943	565 (18.56)	522 (5.49)	498 (15.95)	. (.)	526 (36.36)
NZL	48638	2.95	47200	521 (6.34)	522 (3.71)	524 (12.58)	. (.)	. (.)
NOR	52816	2.44	51525	482 (5.80)	482 (3.18)	495 (9.69)	. (.)	. (.)
POL	534900	.	534900	507 (8.48)	496 (4.39)	495 (5.35)	514 (20.28)	. (.)
PRT	96857	.	96857	472 (8.71)	469 (4.08)	459 (12.39)	. (.)	. (.)
SVK	77067	.	77067	485 (12.45)	496 (4.30)	503 (8.96)	460 (9.27)	. (.)
ESP	344372	4.88	327583	504 (9.36)	487 (3.67)	474 (7.42)	461 (26.56)	471 (6.34)
SWE	107104	.	107104	512 (4.86)	503 (3.88)	507 (10.23)	. (.)	. (.)
CHE	86491	2.90	83982	541 (12.10)	513 (5.32)	489 (8.07)	464 (12.73)	513 (11.75)
TUR	481279	.	481279	464 (17.36)	425 (7.39)	431 (9.62)	. (.)	. (.)
GBR	698579	1.30	689528	522 (6.17)	516 (4.24)	520 (8.45)	. (.)	. (.)
USA	3147089	14.34	2695851	497 (6.59)	491 (4.57)	503 (10.32)	. (.)	487 (12.83)
TOT	.	10.72	.	501 (3.56)	494 (1.84)	500 (3.90)	454 (14.26)	459 (10.15)
AVG	.	5.35	.	506 (2.04)	500 (0.90)	494 (1.87)	479 (10.28)	483 (7.63)
BRA	1952253	2.61	1901332	382 (8.23)	395 (7.79)	386 (9.08)	466 (31.07)	381 (22.58)
HKG	72484	.	72484	572 (9.28)	535 (6.06)	520 (20.87)	. (.)	. (.)
IDN	1971476	.	1971476	394 (4.67)	397 (4.82)	379 (15.89)	. (.)	373 (24.49)
LVA	33643	.	33643	495 (7.97)	485 (5.20)	492 (8.58)	503 (11.19)	496 (8.23)
LIE	338	.	338	534 (11.16)	546 (5.24)	430 (9.84)	. (.)	. (.)
MAC	6546	.	6546	532 (5.98)	519 (2.76)	533 (10.24)	582 (11.73)	. (.)
RUS	2153373	.	2153373	493 (8.80)	488 (5.15)	488 (7.86)	495 (8.77)	499 (30.06)
YUG	68596	.	68596	444 (9.06)	435 (4.68)	426 (12.14)	. (.)	485 (12.12)
THA	637076	.	637076	429 (4.46)	433 (4.95)	394 (9.20)	. (.)	404 (8.32)
TUN	150875	.	150875	380 (5.32)	387 (5.26)	393 (16.31)	. (.)	. (.)
URY	33775	.	33775	442 (8.82)	437 (5.04)	446 (7.16)	377 (15.00)	362 (9.54)

School Questionnaire – Question 23
Q23 How much do you agree with these statements about teaching goals in your school?
There is consensus among Mathematics teachers that the development of Mathematical skills and knowledge in students is the most important objective in Mathematics classes.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	534 (4.46)	531 (2.59)	527 (6.26)	534 (37.54)	. (.)
AUT	85931	.	85931	520 (15.43)	506 (5.48)	495 (7.03)	511 (28.96)	537 (31.79)
BEL	111831	1.21	110481	551 (9.84)	534 (4.17)	499 (10.55)	459 (44.11)	505 (40.73)
CAN	330436	0.31	329410	537 (3.03)	527 (2.06)	524 (6.28)	500 (15.25)	530 (7.23)
CZE	121183	0.52	120559	509 (12.77)	523 (3.83)	500 (11.80)	507 (26.75)	528 (19.43)
DNK	51741	4.84	49238	518 (4.08)	520 (3.46)	507 (5.12)	518 (30.16)	513 (15.55)
FIN	57884	.	57884	554 (5.60)	549 (2.36)	541 (3.63)	537 (9.39)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	529 (10.36)	520 (4.73)	493 (12.40)	407 (30.95)	499 (34.80)
GRC	105131	.	105131	462 (10.10)	441 (6.22)	453 (12.09)	. (.)	. (.)
HUN	107044	.	107044	498 (11.40)	503 (5.60)	497 (10.98)	587 (21.78)	470 (39.04)
ISL	3928	8.79	3582	505 (3.47)	505 (1.70)	502 (6.55)	. (.)	507 (6.77)
IRL	54850	8.87	49982	496 (5.10)	498 (3.36)	502 (5.74)	524 (2.87)	. (.)
ITA	481521	.	481521	483 (11.75)	470 (5.32)	464 (8.99)	429 (19.31)	369 (9.47)
JPN	1240054	.	1240054	592 (14.00)	535 (6.92)	554 (7.41)	441 (17.55)	. (.)
KOR	533504	.	533504	567 (13.40)	547 (4.01)	549 (13.38)	563 (28.36)	. (.)
LUX	4080	.	4080	496 (3.86)	502 (1.63)	430 (2.99)	. (.)	. (.)
MEX	1071650	2.89	1040647	389 (8.20)	386 (5.71)	376 (16.24)	436 (22.36)	351 (21.53)
NLD	184943	.	184943	559 (16.43)	517 (5.07)	499 (13.53)	. (.)	527 (31.14)
NZL	48638	2.95	47200	533 (5.45)	533 (3.48)	538 (11.22)	. (.)	. (.)
NOR	52816	2.44	51525	487 (5.32)	488 (2.90)	500 (7.29)	. (.)	. (.)
POL	534900	.	534900	495 (6.84)	485 (4.22)	484 (5.14)	498 (17.17)	. (.)
PRT	96857	.	96857	476 (9.70)	472 (4.33)	456 (14.41)	. (.)	. (.)
SVK	77067	.	77067	483 (11.58)	491 (4.04)	501 (8.93)	463 (7.83)	. (.)
ESP	344372	4.88	327583	502 (8.91)	481 (3.76)	469 (6.44)	447 (16.48)	468 (6.54)
SWE	107104	.	107104	512 (4.28)	507 (3.16)	510 (8.14)	. (.)	. (.)
CHE	86491	2.90	83982	547 (9.82)	522 (4.60)	501 (6.88)	480 (12.16)	513 (7.07)
TUR	481279	.	481279	437 (17.24)	399 (7.57)	402 (10.22)	. (.)	. (.)
GBR	698579	1.30	689528	514 (5.50)	509 (3.67)	511 (6.90)	. (.)	. (.)
USA	3147089	14.34	2695851	484 (6.58)	477 (4.54)	488 (10.32)	. (.)	478 (12.07)
TOT	.	10.72	.	492 (3.57)	488 (1.96)	495 (4.10)	463 (11.78)	450 (12.76)
AVG	.	5.35	.	505 (2.07)	500 (0.92)	494 (1.98)	487 (9.41)	485 (8.94)
BRA	1952253	2.61	1901332	365 (9.60)	376 (8.98)	367 (10.08)	441 (30.30)	360 (21.57)
HKG	72484	.	72484	575 (9.42)	544 (6.04)	534 (20.60)	. (.)	. (.)
IDN	1971476	.	1971476	359 (5.00)	363 (4.93)	346 (15.78)	. (.)	333 (27.96)
LVA	33643	.	33643	489 (6.87)	477 (5.42)	488 (9.47)	495 (6.74)	480 (5.60)
LIE	338	.	338	538 (9.15)	549 (4.86)	442 (8.74)	. (.)	. (.)
MAC	6546	.	6546	542 (5.12)	528 (2.73)	533 (8.69)	604 (12.58)	. (.)
RUS	2153373	.	2153373	483 (9.09)	475 (6.25)	485 (9.26)	487 (5.61)	474 (25.15)
YUG	68596	.	68596	426 (8.98)	420 (4.49)	408 (12.69)	. (.)	434 (6.30)
THA	637076	.	637076	426 (4.58)	427 (5.05)	393 (9.74)	. (.)	385 (4.94)
TUN	150875	.	150875	342 (5.28)	346 (4.60)	348 (14.86)	. (.)	. (.)
URY	33775	.	33775	410 (10.77)	409 (5.91)	422 (8.14)	332 (15.91)	325 (7.78)

School Questionnaire – Question 23

Q23

How much do you agree with these statements about teaching goals in your school?
There is consensus among Mathematics teachers that the development of Mathematical skills and knowledge in students is the most important objective in Mathematics classes.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	2.14 (1.48)	10.86 (1.88)	59.87 (2.93)	26.88 (2.78)	0.26 (0.26)
AUT	85931	.	85931	1.25 (0.74)	7.91 (2.22)	44.17 (3.55)	44.38 (3.11)	2.28 (1.32)
BEL	111831	1.21	110481	0.34 (0.34)	15.38 (2.53)	64.38 (3.09)	17.09 (2.29)	2.82 (0.93)
CAN	330436	0.31	329410	0.89 (0.33)	11.08 (1.48)	68.28 (2.38)	16.72 (1.73)	3.03 (0.81)
CZE	121183	0.52	120559	0.90 (0.56)	8.28 (1.89)	67.41 (3.24)	21.52 (2.92)	1.88 (0.85)
DNK	51741	4.84	49238	0.59 (.)	6.27 (1.70)	72.36 (3.07)	18.12 (2.75)	2.66 (1.22)
FIN	57884	.	57884	3.26 (1.47)	6.27 (1.94)	61.79 (3.67)	28.69 (3.57)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	0.44 (.)	6.48 (1.33)	60.94 (3.38)	30.19 (3.12)	1.94 (0.72)
GRC	105131	.	105131	0.43 (0.38)	15.11 (3.87)	68.58 (4.69)	15.19 (3.20)	0.68 (0.52)
HUN	107044	.	107044	1.14 (0.81)	6.92 (2.01)	62.53 (4.02)	26.25 (4.08)	3.16 (1.25)
ISL	3928	8.79	3582	. (.)	13.22 (0.13)	49.13 (0.19)	33.49 (0.18)	4.15 (0.07)
IRL	54850	8.87	49982	2.35 (1.37)	9.29 (2.61)	54.20 (4.09)	33.33 (3.79)	0.83 (.)
ITA	481521	.	481521	1.50 (0.72)	21.32 (3.22)	66.10 (3.29)	10.11 (2.02)	0.97 (0.60)
JPN	1240054	.	1240054	. (.)	. (.)	56.54 (4.50)	43.46 (4.50)	. (.)
KOR	533504	.	533504	1.36 (0.97)	8.81 (2.15)	72.98 (3.52)	16.85 (2.97)	. (.)
LUX	4080	.	4080	. (.)	18.49 (0.06)	65.05 (0.06)	16.47 (0.04)	. (.)
MEX	1071650	2.89	1040647	4.65 (1.24)	39.06 (2.77)	38.60 (2.88)	11.29 (1.60)	6.39 (1.71)
NLD	184943	.	184943	1.83 (1.07)	10.75 (2.90)	71.73 (3.67)	10.90 (2.69)	4.80 (1.64)
NZL	48638	2.95	47200	1.73 (0.74)	3.36 (1.24)	55.89 (3.29)	38.22 (3.42)	0.80 (.)
NOR	52816	2.44	51525	0.76 (.)	11.91 (2.48)	68.31 (3.70)	19.02 (3.13)	. (.)
POL	534900	.	534900	0.58 (.)	8.80 (2.21)	60.23 (3.77)	30.38 (3.62)	. (.)
PRT	96857	.	96857	0.74 (0.74)	17.73 (3.54)	73.24 (3.94)	7.31 (2.20)	0.98 (.)
SVK	77067	.	77067	0.80 (0.48)	14.56 (3.07)	61.58 (3.15)	21.42 (2.81)	1.64 (0.87)
ESP	344372	4.88	327583	0.31 (.)	10.64 (2.73)	63.83 (3.70)	21.88 (2.62)	3.34 (1.53)
SWE	107104	.	107104	3.14 (1.14)	11.02 (2.37)	63.30 (3.67)	22.10 (3.00)	0.45 (.)
CHE	86491	2.90	83982	0.23 (0.02)	7.71 (1.46)	46.04 (3.56)	43.75 (3.44)	2.27 (1.28)
TUR	481279	.	481279	3.06 (2.11)	28.86 (4.11)	51.28 (4.33)	14.63 (3.47)	2.16 (1.40)
GBR	698579	1.30	689528	0.17 (0.12)	3.19 (1.25)	52.41 (3.38)	43.60 (3.25)	0.63 (0.57)
USA	3147089	14.34	2695851	1.92 (1.00)	7.90 (1.68)	68.17 (3.43)	18.17 (2.84)	3.84 (1.23)
TOT	.	10.72	. |	1.52 (0.30)	11.81 (0.58)	60.50 (1.17)	23.82 (0.94)	2.36 (0.37)
AVG	.	5.35	. |	1.26 (0.15)	11.80 (0.45)	61.03 (0.68)	24.14 (0.56)	1.77 (0.17)
BRA	1952253	2.61	1901332	1.49 (0.79)	22.31 (3.23)	57.99 (3.25)	16.40 (2.74)	1.80 (1.06)
HKG	72484	.	72484	. (.)	6.47 (2.15)	69.16 (3.79)	24.37 (3.45)	. (.)
IDN	1971476	.	1971476	2.97 (1.17)	32.10 (3.53)	58.36 (3.37)	6.08 (1.95)	0.49 (0.24)
LVA	33643	.	33643	1.16 (0.83)	6.94 (2.23)	62.63 (4.94)	28.08 (4.37)	1.19 (0.87)
LIE	338	.	338	. (.)	. (.)	45.27 (0.42)	44.08 (0.45)	10.65 (0.38)
MAC	6546	.	6546	. (.)	5.53 (0.12)	84.46 (0.18)	8.43 (0.11)	1.57 (0.07)
RUS	2153373	.	2153373	0.87 (0.52)	17.88 (2.85)	69.54 (3.68)	9.82 (2.51)	1.90 (1.17)
YUG	68596	.	68596	. (.)	16.67 (2.87)	68.79 (4.06)	12.46 (2.83)	2.07 (1.24)
THA	637076	.	637076	3.37 (1.30)	23.73 (3.53)	50.00 (4.05)	21.51 (3.70)	1.39 (0.98)
TUN	150875	.	150875	3.90 (1.60)	27.86 (3.80)	52.72 (4.10)	14.19 (2.66)	1.33 (0.94)
URY	33775	.	33775	3.94 (1.67)	20.35 (3.71)	57.94 (4.10)	16.79 (3.10)	0.99 (0.94)

School Questionnaire – Question 23
Q23 How much do you agree with these statements about teaching goals in your school?
There are frequent disagreements between Mathematics teachers who consider each other as ‘too focused on skill acquisition’ or ‘too focused on the affective development’ of the student.

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	536 (13.15)	516 (7.12)	524 (3.36)	532 (4.93)	587 (4.34)
AUT	85931	.	85931	454 (14.42)	489 (28.68)	486 (5.96)	495 (7.13)	515 (38.80)
BEL	111831	1.21	110481	539 (6.22)	507 (12.18)	509 (4.75)	512 (10.56)	457 (41.33)
CAN	330436	0.31	329410	497 (14.34)	520 (4.77)	530 (2.45)	526 (4.35)	522 (4.13)
CZE	121183	0.52	120559	527 (25.56)	460 (21.96)	490 (4.49)	492 (8.61)	476 (30.08)
DNK	51741	4.84	49238	. (.)	495 (11.43)	490 (3.32)	499 (5.24)	504 (15.88)
FIN	57884	.	57884	530 (10.59)	546 (8.13)	544 (1.84)	543 (3.12)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	489 (20.62)	498 (5.75)	482 (10.27)	482 (45.39)
GRC	105131	.	105131	428 (42.11)	471 (13.76)	467 (5.85)	502 (9.92)	429 (57.77)
HUN	107044	.	107044	437 (24.68)	464 (18.33)	484 (4.89)	480 (9.88)	505 (31.67)
ISL	3928	8.79	3582	. (.)	504 (5.11)	489 (2.87)	492 (2.96)	502 (8.59)
IRL	54850	8.87	49982	523 (26.41)	528 (8.67)	514 (4.70)	513 (5.34)	. (.)
ITA	481521	.	481521	481 (34.07)	493 (11.46)	472 (4.66)	469 (12.13)	407 (29.67)
JPN	1240054	.	1240054	. (.)	. (.)	489 (6.23)	510 (9.39)	. (.)
KOR	533504	.	533504	556 (15.68)	543 (14.48)	536 (3.90)	520 (13.24)	. (.)
LUX	4080	.	4080	. (.)	462 (3.71)	472 (1.58)	528 (2.98)	. (.)
MEX	1071650	2.89	1040647	388 (12.34)	391 (6.33)	406 (7.20)	419 (18.55)	375 (16.97)
NLD	184943	.	184943	465 (67.62)	495 (19.55)	519 (4.69)	503 (13.43)	511 (34.29)
NZL	48638	2.95	47200	503 (19.61)	518 (10.51)	525 (4.04)	520 (5.23)	. (.)
NOR	52816	2.44	51525	. (.)	499 (7.11)	500 (3.19)	496 (6.96)	. (.)
POL	534900	.	534900	. (.)	492 (7.59)	499 (3.65)	492 (6.24)	. (.)
PRT	96857	.	96857	493 (6.63)	497 (11.64)	471 (4.81)	488 (18.91)	. (.)
SVK	77067	.	77067	504 (31.91)	470 (8.99)	472 (4.46)	459 (7.54)	461 (11.55)
ESP	344372	4.88	327583	. (.)	480 (14.44)	480 (3.64)	482 (6.31)	484 (30.60)
SWE	107104	.	107104	508 (12.00)	506 (5.66)	515 (3.09)	518 (5.53)	. (.)
CHE	86491	2.90	83982	426 (13.26)	506 (7.01)	500 (6.96)	497 (4.42)	501 (5.78)
TUR	481279	.	481279	444 (7.16)	445 (11.71)	437 (8.33)	431 (18.83)	551 (76.18)
GBR	698579	1.30	689528	513 (22.09)	464 (14.87)	501 (4.05)	518 (5.31)	520 (15.72)
USA	3147089	14.34	2695851	459 (56.65)	477 (11.42)	503 (4.14)	495 (7.59)	498 (13.83)
TOT	.	10.72	.	451 (20.04)	455 (4.74)	493 (1.80)	496 (3.32)	466 (11.96)
AVG	.	5.35	.	482 (8.63)	478 (2.61)	495 (0.91)	501 (1.74)	484 (8.16)
BRA	1952253	2.61	1901332	359 (23.11)	387 (10.41)	411 (6.38)	404 (12.42)	406 (29.50)
HKG	72484	.	72484	. (.)	528 (19.08)	506 (3.86)	514 (11.46)	. (.)
IDN	1971476	.	1971476	410 (15.33)	377 (5.56)	385 (5.49)	359 (16.08)	370 (20.88)
LVA	33643	.	33643	496 (18.35)	493 (18.81)	486 (4.55)	501 (6.53)	472 (13.25)
LIE	338	.	338	. (.)	. (.)	559 (5.88)	515 (5.62)	422 (13.38)
MAC	6546	.	6546	. (.)	497 (6.10)	498 (2.57)	505 (5.69)	452 (12.79)
RUS	2153373	.	2153373	473 (6.89)	438 (7.00)	443 (5.16)	445 (10.32)	405 (20.28)
YUG	68596	.	68596	. (.)	421 (13.84)	407 (4.39)	418 (11.89)	449 (12.49)
THA	637076	.	637076	418 (18.44)	417 (6.61)	422 (3.96)	419 (7.94)	436 (31.49)
TUN	150875	.	150875	409 (19.71)	374 (7.49)	377 (5.53)	357 (10.14)	368 (37.45)
URY	33775	.	33775	449 (22.63)	440 (11.04)	428 (5.83)	448 (9.14)	348 (7.88)

School Questionnaire – Question 23
Q23 How much do you agree with these statements about teaching goals in your school?
There are frequent disagreements between Mathematics teachers who consider each other as ‘too focused on skill acquisition’ or ‘too focused on the affective development’ of the student.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	559 (11.72)	511 (5.93)	523 (3.18)	530 (4.53)	583 (2.52)
AUT	85931	.	85931	454 (11.00)	516 (23.92)	503 (5.76)	506 (6.61)	542 (28.59)
BEL	111831	1.21	110481	552 (6.20)	530 (11.88)	534 (4.66)	528 (11.33)	479 (42.80)
CAN	330436	0.31	329410	503 (13.18)	526 (4.47)	534 (2.61)	531 (4.58)	531 (5.39)
CZE	121183	0.52	120559	563 (31.36)	492 (18.67)	520 (4.39)	513 (8.78)	510 (29.69)
DNK	51741	4.84	49238	. (.)	518 (10.95)	512 (3.18)	520 (4.91)	520 (17.61)
FIN	57884	.	57884	526 (12.76)	550 (9.00)	546 (2.09)	542 (3.65)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	502 (18.89)	510 (5.42)	491 (9.67)	511 (37.87)
GRC	105131	.	105131	403 (27.79)	448 (13.48)	438 (5.31)	476 (11.72)	404 (42.92)
HUN	107044	.	107044	434 (5.22)	474 (19.33)	494 (5.23)	485 (9.69)	510 (33.59)
ISL	3928	8.79	3582	. (.)	526 (4.29)	511 (2.50)	517 (2.41)	527 (7.58)
IRL	54850	8.87	49982	517 (13.91)	524 (8.80)	501 (4.30)	499 (4.70)	. (.)
ITA	481521	.	481521	440 (22.13)	481 (10.78)	463 (4.96)	457 (13.05)	416 (21.85)
JPN	1240054	.	1240054	. (.)	. (.)	524 (6.28)	547 (10.27)	. (.)
KOR	533504	.	533504	576 (22.45)	548 (17.39)	545 (4.48)	524 (16.09)	. (.)
LUX	4080	.	4080	. (.)	476 (2.52)	485 (1.17)	547 (2.69)	. (.)
MEX	1071650	2.89	1040647	370 (10.53)	377 (6.31)	392 (6.19)	404 (14.78)	360 (13.66)
NLD	184943	.	184943	488 (76.88)	512 (23.14)	545 (5.20)	528 (16.11)	535 (38.15)
NZL	48638	2.95	47200	503 (12.79)	512 (14.91)	527 (3.93)	522 (4.71)	. (.)
NOR	52816	2.44	51525	. (.)	489 (5.93)	495 (2.72)	495 (5.66)	. (.)
POL	534900	.	534900	. (.)	485 (6.26)	493 (3.32)	486 (5.16)	. (.)
PRT	96857	.	96857	476 (5.00)	482 (10.77)	461 (4.35)	477 (17.53)	. (.)
SVK	77067	.	77067	529 (38.62)	500 (9.82)	501 (4.31)	488 (7.81)	492 (9.05)
ESP	344372	4.88	327583	. (.)	483 (15.10)	484 (3.08)	488 (6.17)	489 (29.25)
SWE	107104	.	107104	506 (14.02)	499 (4.00)	511 (3.24)	511 (5.97)	. (.)
CHE	86491	2.90	83982	453 (11.83)	533 (8.31)	530 (7.66)	521 (4.83)	530 (5.83)
TUR	481279	.	481279	415 (5.55)	432 (13.52)	416 (9.28)	416 (21.47)	554 (85.17)
GBR	698579	1.30	689528	517 (22.33)	467 (12.82)	503 (4.12)	519 (5.06)	513 (13.21)
USA	3147089	14.34	2695851	452 (54.92)	465 (11.20)	490 (3.84)	481 (7.44)	485 (12.21)
TOT	.	10.72	.	441 (20.37)	447 (5.02)	494 (1.81)	502 (3.65)	462 (12.18)
AVG	.	5.35	.	479 (10.11)	480 (2.77)	501 (0.99)	508 (1.84)	493 (8.49)
BRA	1952253	2.61	1901332	312 (16.48)	336 (10.38)	366 (7.21)	359 (12.66)	344 (27.18)
HKG	72484	.	72484	. (.)	567 (22.55)	546 (4.90)	558 (13.83)	. (.)
IDN	1971476	.	1971476	388 (15.49)	356 (5.96)	364 (6.28)	334 (17.53)	336 (23.31)
LVA	33643	.	33643	492 (17.35)	487 (17.25)	480 (4.97)	491 (5.96)	472 (9.17)
LIE	338	.	338	. (.)	. (.)	574 (5.80)	522 (5.78)	429 (16.52)
MAC	6546	.	6546	. (.)	506 (9.16)	528 (3.28)	544 (5.72)	481 (10.82)
RUS	2153373	.	2153373	504 (15.48)	463 (6.44)	470 (5.58)	472 (11.12)	433 (22.56)
YUG	68596	.	68596	. (.)	448 (14.16)	432 (4.62)	445 (12.38)	458 (4.20)
THA	637076	.	637076	403 (16.45)	414 (6.97)	417 (4.73)	421 (8.22)	430 (32.68)
TUN	150875	.	150875	394 (17.88)	355 (6.62)	363 (5.35)	342 (9.55)	369 (33.33)
URY	33775	.	33775	430 (19.36)	430 (12.32)	417 (5.15)	433 (8.66)	359 (10.52)

School Questionnaire – Question 23
Q23 How much do you agree with these statements about teaching goals in your school?
There are frequent disagreements between Mathematics teachers who consider each other as ‘too focused on skill acquisition’ or ‘too focused on the affective development’ of the student.

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	552 (11.73)	513 (7.03)	524 (3.00)	530 (4.76)	592 (7.15)
AUT	85931	.	85931	437 (16.07)	501 (25.14)	488 (5.94)	492 (6.91)	525 (34.11)
BEL	111831	1.21	110481	542 (9.68)	508 (11.45)	512 (4.41)	512 (10.48)	468 (39.02)
CAN	330436	0.31	329410	489 (16.70)	511 (5.48)	521 (2.86)	517 (4.68)	514 (5.80)
CZE	121183	0.52	120559	580 (31.59)	505 (15.79)	525 (4.14)	521 (8.48)	516 (29.06)
DNK	51741	4.84	49238	. (.)	475 (12.42)	474 (3.60)	482 (6.12)	480 (17.09)
FIN	57884	.	57884	526 (11.15)	551 (8.57)	549 (2.17)	548 (3.42)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	500 (21.35)	511 (5.91)	489 (10.40)	498 (41.96)
GRC	105131	.	105131	443 (24.46)	484 (12.19)	475 (5.41)	510 (10.00)	438 (55.07)
HUN	107044	.	107044	459 (12.67)	487 (18.77)	506 (5.06)	501 (9.17)	527 (32.13)
ISL	3928	8.79	3582	. (.)	508 (4.76)	490 (2.84)	497 (2.91)	507 (8.34)
IRL	54850	8.87	49982	524 (22.97)	522 (9.06)	504 (4.52)	503 (5.15)	. (.)
ITA	481521	.	481521	472 (30.87)	504 (11.65)	483 (5.15)	479 (13.11)	433 (27.40)
JPN	1240054	.	1240054	. (.)	. (.)	536 (6.29)	562 (10.45)	. (.)
KOR	533504	.	533504	566 (29.28)	546 (17.75)	541 (4.77)	521 (16.50)	. (.)
LUX	4080	.	4080	. (.)	464 (3.74)	474 (1.72)	540 (3.33)	. (.)
MEX	1071650	2.89	1040647	391 (9.05)	399 (5.56)	410 (5.56)	419 (15.75)	383 (10.49)
NLD	184943	.	184943	486 (67.57)	505 (20.66)	530 (5.62)	510 (16.69)	526 (36.36)
NZL	48638	2.95	47200	489 (15.10)	509 (15.28)	526 (4.12)	519 (5.02)	. (.)
NOR	52816	2.44	51525	. (.)	482 (7.01)	484 (3.29)	482 (6.74)	. (.)
POL	534900	.	534900	. (.)	491 (7.85)	500 (3.73)	494 (6.33)	. (.)
PRT	96857	.	96857	477 (8.80)	484 (11.23)	462 (4.48)	479 (17.93)	. (.)
SVK	77067	.	77067	531 (40.64)	497 (9.73)	499 (4.55)	482 (9.65)	482 (15.56)
ESP	344372	4.88	327583	. (.)	485 (14.80)	487 (3.61)	486 (6.25)	489 (28.77)
SWE	107104	.	107104	506 (14.32)	492 (5.22)	508 (3.46)	509 (6.37)	. (.)
CHE	86491	2.90	83982	442 (16.00)	521 (8.89)	516 (8.18)	507 (4.88)	527 (9.07)
TUR	481279	.	481279	437 (4.32)	439 (12.65)	429 (8.24)	425 (19.14)	552 (78.23)
GBR	698579	1.30	689528	506 (17.25)	472 (13.91)	512 (4.33)	530 (5.51)	535 (15.60)
USA	3147089	14.34	2695851	458 (58.01)	476 (10.84)	498 (3.92)	490 (7.62)	495 (13.89)
TOT	.	10.72	.	453 (20.43)	458 (4.52)	500 (1.86)	509 (3.65)	470 (11.34)
AVG	.	5.35	.	484 (9.32)	482 (2.60)	500 (0.96)	507 (1.79)	491 (7.87)
BRA	1952253	2.61	1901332	358 (17.26)	372 (9.39)	398 (6.42)	392 (11.71)	390 (28.63)
HKG	72484	.	72484	. (.)	554 (21.32)	536 (4.63)	546 (13.07)	. (.)
IDN	1971476	.	1971476	416 (11.93)	391 (4.63)	398 (5.25)	376 (12.47)	380 (18.70)
LVA	33643	.	33643	508 (22.52)	490 (18.75)	486 (5.06)	497 (6.50)	473 (15.41)
LIE	338	.	338	. (.)	. (.)	567 (6.26)	509 (7.06)	417 (14.66)
MAC	6546	.	6546	. (.)	510 (9.98)	526 (3.57)	534 (7.02)	464 (16.06)
RUS	2153373	.	2153373	516 (13.45)	486 (7.13)	491 (5.35)	488 (11.21)	462 (23.17)
YUG	68596	.	68596	. (.)	446 (13.32)	432 (4.06)	441 (10.38)	485 (12.12)
THA	637076	.	637076	421 (14.68)	427 (6.38)	432 (4.25)	424 (7.59)	442 (29.20)
TUN	150875	.	150875	419 (16.91)	383 (6.60)	388 (5.17)	368 (9.14)	390 (37.07)
URY	33775	.	33775	450 (20.66)	443 (10.29)	434 (4.86)	450 (8.31)	364 (9.48)

School Questionnaire – Question 23
Q23 How much do you agree with these statements about teaching goals in your school?
There are frequent disagreements between Mathematics teachers who consider each other as ‘too focused on skill acquisition’ or ‘too focused on the affective development’ of the student.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	557 (11.02)	519 (5.52)	528 (3.01)	535 (4.40)	584 (7.41)
AUT	85931	.	85931	454 (13.17)	512 (24.44)	504 (5.33)	507 (6.23)	537 (31.79)
BEL	111831	1.21	110481	548 (5.71)	524 (11.21)	530 (4.27)	525 (10.61)	478 (41.49)
CAN	330436	0.31	329410	494 (14.58)	524 (4.12)	531 (2.51)	528 (4.18)	528 (5.46)
CZE	121183	0.52	120559	563 (30.14)	490 (19.12)	519 (4.30)	515 (8.29)	515 (28.88)
DNK	51741	4.84	49238	. (.)	522 (10.59)	514 (3.06)	524 (4.42)	521 (16.90)
FIN	57884	.	57884	530 (10.89)	552 (9.72)	549 (1.94)	547 (3.70)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	508 (17.64)	521 (4.89)	501 (8.87)	515 (33.92)
GRC	105131	.	105131	389 (35.82)	453 (14.48)	441 (5.59)	480 (11.55)	413 (46.32)
HUN	107044	.	107044	447 (11.88)	485 (19.29)	504 (5.36)	497 (10.23)	524 (33.35)
ISL	3928	8.79	3582	. (.)	514 (4.08)	502 (2.48)	505 (2.35)	511 (7.63)
IRL	54850	8.87	49982	507 (19.14)	514 (7.80)	497 (4.01)	497 (4.22)	. (.)
ITA	481521	.	481521	460 (25.60)	487 (11.36)	466 (5.15)	461 (12.38)	392 (29.56)
JPN	1240054	.	1240054	. (.)	. (.)	537 (6.31)	560 (10.03)	. (.)
KOR	533504	.	533504	581 (20.91)	557 (15.35)	553 (4.07)	534 (14.58)	. (.)
LUX	4080	.	4080	. (.)	474 (2.56)	486 (1.49)	546 (3.04)	. (.)
MEX	1071650	2.89	1040647	369 (10.88)	375 (7.63)	391 (6.83)	408 (17.89)	360 (16.17)
NLD	184943	.	184943	487 (57.96)	504 (18.32)	525 (5.16)	507 (15.04)	527 (31.14)
NZL	48638	2.95	47200	513 (13.81)	527 (9.75)	536 (3.66)	531 (4.69)	. (.)
NOR	52816	2.44	51525	. (.)	486 (6.66)	490 (2.90)	490 (5.92)	. (.)
POL	534900	.	534900	. (.)	483 (7.17)	489 (3.64)	482 (5.60)	. (.)
PRT	96857	.	96857	486 (2.71)	486 (11.75)	464 (5.02)	481 (19.73)	. (.)
SVK	77067	.	77067	522 (39.78)	494 (10.07)	494 (4.27)	482 (7.94)	497 (7.59)
ESP	344372	4.88	327583	. (.)	482 (14.71)	481 (3.42)	484 (6.67)	486 (29.28)
SWE	107104	.	107104	504 (11.79)	500 (4.44)	510 (3.03)	510 (5.86)	. (.)
CHE	86491	2.90	83982	454 (14.75)	526 (6.99)	524 (6.91)	518 (4.50)	525 (5.51)
TUR	481279	.	481279	408 (4.81)	414 (12.58)	402 (8.37)	398 (18.97)	524 (79.63)
GBR	698579	1.30	689528	515 (23.73)	475 (11.87)	505 (3.90)	520 (4.99)	516 (13.61)
USA	3147089	14.34	2695851	445 (54.49)	459 (11.75)	484 (3.99)	476 (7.62)	482 (11.72)
TOT	.	10.72	.	439 (20.06)	445 (5.27)	494 (1.91)	505 (3.77)	459 (12.23)
AVG	.	5.35	.	479 (9.65)	478 (2.83)	501 (0.99)	509 (1.86)	491 (8.46)
BRA	1952253	2.61	1901332	331 (24.79)	350 (10.96)	381 (6.81)	372 (12.71)	368 (27.71)
HKG	72484	.	72484	. (.)	561 (20.59)	544 (4.45)	555 (12.91)	. (.)
IDN	1971476	.	1971476	390 (16.14)	357 (5.44)	365 (5.33)	340 (16.25)	348 (22.13)
LVA	33643	.	33643	499 (25.26)	490 (19.28)	477 (5.12)	493 (6.14)	464 (9.95)
LIE	338	.	338	. (.)	. (.)	566 (6.28)	516 (5.04)	430 (15.02)
MAC	6546	.	6546	. (.)	514 (9.73)	533 (2.82)	547 (6.37)	489 (12.66)
RUS	2153373	.	2153373	514 (8.70)	473 (7.38)	480 (5.99)	481 (12.87)	436 (21.99)
YUG	68596	.	68596	. (.)	433 (12.67)	416 (4.12)	425 (11.61)	434 (6.30)
THA	637076	.	637076	417 (15.18)	421 (6.52)	427 (4.32)	426 (7.79)	432 (34.80)
TUN	150875	.	150875	377 (18.37)	342 (6.33)	348 (4.62)	330 (8.04)	344 (31.41)
URY	33775	.	33775	411 (22.23)	421 (12.80)	405 (6.00)	423 (9.23)	328 (9.59)

School Questionnaire – Question 23

Q23

How much do you agree with these statements about teaching goals in your school?
There are frequent disagreements between Mathematics teachers who consider each other as ‘too focused on skill acquisition’ or ‘too focused on the affective development’ of the student.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	25.07 (2.82)	65.00 (3.23)	9.93 (1.80)	. (.)	. (.)
AUT	85931	.	85931	44.13 (3.56)	53.40 (3.64)	1.74 (0.96)	. (.)	0.73 (.)
BEL	111831	1.21	110481	11.07 (1.81)	75.04 (2.50)	12.25 (2.05)	0.15 (.)	1.50 (0.49)
CAN	330436	0.31	329410	22.45 (1.66)	63.87 (2.26)	12.04 (1.63)	0.11 (0.06)	1.52 (0.45)
CZE	121183	0.52	120559	16.43 (2.35)	80.01 (2.51)	3.56 (1.19)	. (.)	. (.)
DNK	51741	4.84	49238	42.93 (3.36)	53.54 (3.52)	1.22 (0.86)	. (.)	2.31 (1.16)
FIN	57884	.	57884	53.79 (3.84)	44.06 (3.81)	2.14 (1.08)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	30.71 (3.15)	64.66 (3.22)	3.31 (1.37)	. (.)	1.32 (0.77)
GRC	105131	.	105131	29.53 (5.67)	57.17 (5.28)	11.73 (3.13)	1.10 (0.99)	0.47 (.)
HUN	107044	.	107044	30.78 (3.82)	63.26 (4.19)	3.53 (1.77)	. (.)	2.44 (0.81)
ISL	3928	8.79	3582	67.28 (0.18)	30.52 (0.18)	1.31 (0.03)	. (.)	0.89 (.)
IRL	54850	8.87	49982	30.61 (4.13)	55.63 (4.10)	12.15 (2.59)	. (.)	1.61 (1.15)
ITA	481521	.	481521	5.72 (1.67)	67.38 (3.02)	22.62 (2.36)	1.17 (0.62)	3.11 (1.35)
JPN	1240054	.	1240054	27.80 (3.62)	61.73 (4.12)	9.79 (2.46)	. (.)	0.68 (.)
KOR	533504	.	533504	15.39 (2.65)	64.55 (3.77)	19.76 (3.40)	. (.)	0.31 (.)
LUX	4080	.	4080	18.78 (0.05)	73.43 (0.05)	7.79 (0.03)	. (.)	. (.)
MEX	1071650	2.89	1040647	38.37 (2.61)	52.33 (2.95)	8.08 (1.81)	0.75 (.)	0.48 (0.26)
NLD	184943	.	184943	15.87 (2.88)	78.95 (3.23)	1.71 (1.00)	. (.)	3.46 (1.41)
NZL	48638	2.95	47200	22.42 (2.73)	68.44 (2.83)	6.99 (1.85)	1.73 (0.74)	0.43 (.)
NOR	52816	2.44	51525	37.57 (3.74)	60.63 (3.87)	1.81 (1.07)	. (.)	. (.)
POL	534900	.	534900	11.95 (2.58)	69.47 (3.52)	18.58 (3.06)	. (.)	. (.)
PRT	96857	.	96857	7.87 (1.99)	62.34 (4.04)	27.93 (4.02)	1.15 (0.88)	0.71 (0.72)
SVK	77067	.	77067	24.76 (2.74)	73.19 (2.84)	1.47 (0.73)	0.58 (.)	. (.)
ESP	344372	4.88	327583	9.28 (2.20)	67.71 (3.37)	20.08 (2.73)	0.45 (.)	2.48 (1.32)
SWE	107104	.	107104	63.12 (3.42)	36.34 (3.49)	0.55 (.)	. (.)	. (.)
CHE	86491	2.90	83982	37.44 (3.90)	54.63 (4.22)	5.68 (1.44)	. (.)	2.25 (1.29)
TUR	481279	.	481279	20.57 (3.66)	60.23 (4.62)	16.87 (3.28)	1.35 (0.96)	0.98 (.)
GBR	698579	1.30	689528	22.04 (3.04)	62.98 (3.42)	13.29 (2.31)	0.54 (0.53)	1.14 (0.74)
USA	3147089	14.34	2695851	28.32 (3.34)	56.67 (3.47)	10.56 (2.33)	0.53 (.)	3.92 (1.20)
TOT	.	10.72	.	25.47 (1.02)	61.07 (1.16)	11.30 (0.70)	0.40 (0.14)	1.75 (0.33)
AVG	.	5.35	.	27.86 (0.59)	61.41 (0.70)	9.28 (0.39)	0.33 (0.08)	1.11 (0.14)
BRA	1952253	2.61	1901332	29.78 (3.29)	58.45 (3.61)	9.96 (2.71)	. (.)	1.80 (1.06)
HKG	72484	.	72484	10.95 (2.90)	74.45 (3.89)	13.98 (2.77)	. (.)	0.62 (.)
IDN	1971476	.	1971476	58.64 (3.62)	38.78 (3.69)	1.82 (0.98)	0.58 (0.49)	0.17 (0.11)
LVA	33643	.	33643	35.65 (4.50)	62.79 (4.57)	1.11 (0.81)	. (.)	0.44 (0.45)
LIE	338	.	338	10.36 (0.28)	89.64 (0.28)	. (.)	. (.)	. (.)
MAC	6546	.	6546	9.76 (0.09)	72.63 (0.19)	17.61 (0.17)	. (.)	. (.)
RUS	2153373	.	2153373	16.56 (2.91)	76.83 (3.13)	6.61 (1.75)	. (.)	. (.)
YUG	68596	.	68596	16.61 (3.28)	70.51 (4.02)	12.71 (2.95)	. (.)	0.16 (.)
THA	637076	.	637076	23.20 (3.61)	64.98 (4.22)	10.48 (2.84)	0.62 (0.62)	0.72 (0.72)
TUN	150875	.	150875	36.57 (3.47)	55.40 (3.68)	6.66 (2.11)	. (.)	1.37 (0.97)
URY	33775	.	33775	26.66 (2.29)	70.72 (2.38)	2.02 (0.71)	. (.)	0.60 (0.37)

School Questionnaire – Question 24

Q24 Think about the teachers in your school. How much do you agree with the following statements?

The morale of teachers in this school is high.

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	544 (5.29)	520 (3.56)	514 (6.54)	. (.)	. (.)
AUT	85931	.	85931	481 (8.41)	498 (6.39)	483 (54.71)	. (.)	. (.)
BEL	111831	1.21	110481	543 (8.51)	507 (3.40)	476 (13.04)	. (.)	596 (18.41)
CAN	330436	0.31	329410	532 (4.40)	528 (2.09)	521 (5.83)	474 (12.96)	514 (4.69)
CZE	121183	0.52	120559	498 (11.17)	485 (4.32)	518 (19.53)	. (.)	. (.)
DNK	51741	4.84	49238	499 (3.61)	490 (4.42)	419 (28.39)	. (.)	476 (13.59)
FIN	57884	.	57884	545 (2.31)	543 (2.26)	525 (15.75)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	489 (9.46)	493 (5.07)	497 (32.14)	. (.)	526 (32.33)
GRC	105131	.	105131	488 (9.48)	470 (6.44)	456 (14.27)	401 (11.63)	. (.)
HUN	107044	.	107044	479 (8.80)	487 (4.71)	440 (26.68)	. (.)	438 (30.56)
ISL	3928	8.79	3582	493 (2.13)	493 (3.05)	472 (16.90)	. (.)	. (.)
IRL	54850	8.87	49982	521 (5.17)	515 (4.27)	511 (12.14)	. (.)	484 (22.52)
ITA	481521	.	481521	472 (14.49)	468 (4.79)	499 (7.23)	449 (34.32)	487 (28.93)
JPN	1240054	.	1240054	537 (9.15)	488 (6.50)	458 (17.73)	. (.)	. (.)
KOR	533504	.	533504	557 (11.00)	534 (4.32)	515 (9.14)	. (.)	. (.)
LUX	4080	.	4080	465 (3.14)	480 (1.61)	513 (5.74)	. (.)	. (.)
MEX	1071650	2.89	1040647	412 (8.71)	391 (5.16)	390 (8.55)	. (.)	460 (24.95)
NLD	184943	.	184943	522 (13.90)	511 (4.28)	487 (23.94)	. (.)	532 (28.25)
NZL	48638	2.95	47200	532 (7.00)	521 (3.30)	507 (10.96)	503 (19.61)	. (.)
NOR	52816	2.44	51525	494 (4.89)	502 (3.22)	493 (9.73)	. (.)	. (.)
POL	534900	.	534900	497 (9.15)	498 (3.57)	490 (7.88)	. (.)	. (.)
PRT	96857	.	96857	487 (14.67)	476 (5.76)	479 (8.99)	460 (13.50)	500 (12.28)
SVK	77067	.	77067	467 (9.90)	471 (3.69)	419 (21.07)	. (.)	. (.)
ESP	344372	4.88	327583	470 (11.77)	487 (3.26)	467 (8.98)	. (.)	473 (33.49)
SWE	107104	.	107104	515 (3.05)	513 (3.66)	. (.)	. (.)	. (.)
CHE	86491	2.90	83982	488 (5.53)	505 (5.02)	508 (16.87)	. (.)	500 (8.87)
TUR	481279	.	481279	443 (15.82)	447 (8.20)	421 (12.17)	418 (14.74)	. (.)
GBR	698579	1.30	689528	527 (7.84)	504 (3.63)	495 (7.46)	425 (12.69)	509 (17.79)
USA	3147089	14.34	2695851	499 (7.79)	500 (3.96)	484 (13.56)	. (.)	514 (14.49)
TOT	.	10.72	.	493 (3.19)	488 (1.65)	477 (4.58)	412 (9.98)	501 (9.70)
AVG	.	5.35	.	500 (1.55)	494 (0.95)	483 (2.84)	436 (11.56)	498 (7.41)
BRA	1952253	2.61	1901332	410 (7.37)	406 (7.02)	373 (14.36)	. (.)	406 (29.50)
HKG	72484	.	72484	492 (22.45)	516 (3.85)	489 (10.61)	. (.)	. (.)
IDN	1971476	.	1971476	382 (4.93)	381 (5.56)	394 (19.57)	367 (15.60)	397 (11.98)
LVA	33643	.	33643	489 (5.41)	492 (4.81)	429 (11.91)	. (.)	490 (9.66)
LIE	338	.	338	499 (10.19)	528 (3.72)	. (.)	. (.)	. (.)
MAC	6546	.	6546	507 (4.87)	502 (3.09)	475 (4.39)	. (.)	. (.)
RUS	2153373	.	2153373	458 (9.54)	439 (4.70)	439 (11.59)	. (.)	. (.)
YUG	68596	.	68596	418 (11.56)	410 (4.52)	412 (10.50)	. (.)	. (.)
THA	637076	.	637076	428 (8.60)	420 (3.68)	404 (7.55)	425 (9.96)	394 (9.05)
TUN	150875	.	150875	377 (6.43)	376 (4.86)	351 (14.25)	. (.)	382 (11.65)
URY	33775	.	33775	445 (7.82)	434 (3.82)	352 (19.13)	. (.)	300 (37.54)

School Questionnaire – Question 24

Q24 Think about the teachers in your school. How much do you agree with the following statements?

The morale of teachers in this school is high.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	542 (4.92)	519 (3.41)	514 (6.37)	. (.)	. (.)
AUT	85931	.	85931	497 (7.16)	512 (5.74)	512 (47.22)	. (.)	. (.)
BEL	111831	1.21	110481	565 (8.87)	530 (3.40)	496 (13.39)	. (.)	621 (18.32)
CAN	330436	0.31	329410	538 (4.50)	532 (2.27)	527 (5.83)	491 (15.04)	524 (4.14)
CZE	121183	0.52	120559	522 (11.84)	513 (4.40)	552 (23.04)	. (.)	. (.)
DNK	51741	4.84	49238	520 (3.56)	513 (4.02)	447 (20.08)	. (.)	488 (10.18)
FIN	57884	.	57884	547 (2.76)	542 (2.38)	523 (15.09)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	499 (8.59)	505 (4.76)	507 (31.10)	. (.)	548 (39.26)
GRC	105131	.	105131	462 (9.08)	441 (5.55)	430 (13.88)	379 (7.98)	. (.)
HUN	107044	.	107044	491 (9.03)	493 (5.04)	456 (28.96)	. (.)	438 (31.01)
ISL	3928	8.79	3582	516 (2.03)	515 (3.13)	498 (15.95)	. (.)	. (.)
IRL	54850	8.87	49982	507 (4.35)	504 (3.74)	493 (10.29)	. (.)	483 (19.90)
ITA	481521	.	481521	470 (16.90)	457 (4.76)	487 (6.43)	455 (31.23)	486 (23.30)
JPN	1240054	.	1240054	572 (9.88)	524 (6.85)	497 (17.69)	. (.)	. (.)
KOR	533504	.	533504	576 (13.35)	541 (4.83)	519 (11.12)	. (.)	. (.)
LUX	4080	.	4080	489 (2.77)	491 (1.15)	521 (3.94)	. (.)	. (.)
MEX	1071650	2.89	1040647	397 (7.84)	376 (4.48)	378 (7.95)	. (.)	436 (17.97)
NLD	184943	.	184943	553 (15.35)	535 (5.00)	508 (18.46)	. (.)	559 (32.28)
NZL	48638	2.95	47200	533 (7.58)	523 (2.85)	513 (11.08)	503 (12.79)	. (.)
NOR	52816	2.44	51525	492 (4.60)	496 (2.74)	482 (6.26)	. (.)	. (.)
POL	534900	.	534900	494 (8.21)	492 (3.16)	482 (6.36)	. (.)	. (.)
PRT	96857	.	96857	472 (11.79)	465 (5.37)	466 (8.03)	444 (15.94)	488 (3.48)
SVK	77067	.	77067	497 (9.77)	500 (4.07)	442 (17.71)	. (.)	. (.)
ESP	344372	4.88	327583	477 (10.50)	491 (2.81)	471 (8.58)	. (.)	482 (34.04)
SWE	107104	.	107104	510 (3.18)	507 (3.97)	. (.)	. (.)	. (.)
CHE	86491	2.90	83982	514 (5.33)	534 (6.00)	532 (19.84)	. (.)	530 (8.51)
TUR	481279	.	481279	427 (18.63)	430 (9.12)	398 (13.43)	405 (9.37)	. (.)
GBR	698579	1.30	689528	529 (7.26)	506 (3.60)	492 (8.26)	439 (9.68)	502 (17.09)
USA	3147089	14.34	2695851	488 (7.32)	486 (3.78)	476 (12.60)	. (.)	499 (12.27)
TOT	.	10.72	.	495 (3.08)	489 (1.59)	476 (4.63)	408 (10.18)	497 (8.61)
AVG	.	5.35	.	507 (1.63)	500 (0.97)	481 (3.07)	433 (11.53)	505 (7.87)
BRA	1952253	2.61	1901332	361 (7.93)	362 (7.80)	318 (15.09)	. (.)	344 (27.18)
HKG	72484	.	72484	526 (26.20)	559 (4.84)	521 (13.14)	. (.)	. (.)
IDN	1971476	.	1971476	361 (5.61)	359 (6.45)	377 (30.80)	331 (21.40)	358 (11.86)
LVA	33643	.	33643	485 (6.26)	483 (4.81)	432 (8.51)	. (.)	488 (5.84)
LIE	338	.	338	507 (11.48)	539 (4.21)	. (.)	. (.)	. (.)
MAC	6546	.	6546	537 (6.78)	535 (3.73)	490 (5.74)	. (.)	. (.)
RUS	2153373	.	2153373	492 (11.15)	464 (4.92)	459 (11.79)	. (.)	. (.)
YUG	68596	.	68596	445 (12.11)	433 (4.58)	444 (10.39)	. (.)	. (.)
THA	637076	.	637076	427 (8.55)	417 (3.92)	399 (8.22)	381 (5.66)	386 (5.50)
TUN	150875	.	150875	361 (5.24)	361 (4.59)	331 (12.34)	. (.)	367 (5.80)
URY	33775	.	33775	429 (7.03)	422 (3.92)	361 (15.55)	. (.)	314 (30.33)

School Questionnaire – Question 24

Q24 Think about the teachers in your school. How much do you agree with the following statements?

The morale of teachers in this school is high.

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	545 (5.00)	520 (3.39)	511 (6.42)	. (.)	. (.)
AUT	85931	.	85931	482 (7.63)	497 (6.17)	493 (47.54)	. (.)	. (.)
BEL	111831	1.21	110481	543 (7.95)	509 (3.22)	480 (12.44)	. (.)	595 (15.51)
CAN	330436	0.31	329410	525 (4.73)	518 (2.47)	511 (6.40)	463 (16.88)	509 (4.80)
CZE	121183	0.52	120559	529 (11.54)	520 (4.18)	555 (23.58)	. (.)	. (.)
DNK	51741	4.84	49238	481 (3.87)	474 (4.42)	408 (24.35)	. (.)	450 (15.55)
FIN	57884	.	57884	550 (2.72)	547 (2.51)	525 (17.04)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	498 (9.33)	505 (5.25)	505 (30.53)	. (.)	541 (37.45)
GRC	105131	.	105131	495 (9.09)	479 (5.79)	467 (11.04)	403 (16.44)	. (.)
HUN	107044	.	107044	504 (8.68)	507 (4.93)	467 (25.47)	. (.)	460 (28.43)
ISL	3928	8.79	3582	496 (1.96)	495 (3.20)	474 (16.01)	. (.)	. (.)
IRL	54850	8.87	49982	509 (4.88)	507 (4.00)	497 (11.25)	. (.)	488 (13.02)
ITA	481521	.	481521	490 (17.13)	478 (4.92)	510 (7.42)	478 (34.86)	502 (24.66)
JPN	1240054	.	1240054	587 (9.80)	537 (7.07)	509 (17.36)	. (.)	. (.)
KOR	533504	.	533504	575 (13.66)	537 (5.19)	516 (11.82)	. (.)	. (.)
LUX	4080	.	4080	478 (3.05)	480 (1.69)	517 (5.60)	. (.)	. (.)
MEX	1071650	2.89	1040647	414 (7.77)	399 (4.14)	395 (7.37)	. (.)	446 (22.54)
NLD	184943	.	184943	541 (15.01)	521 (4.84)	488 (21.71)	. (.)	543 (34.14)
NZL	48638	2.95	47200	532 (8.04)	520 (2.99)	509 (11.92)	489 (15.10)	. (.)
NOR	52816	2.44	51525	480 (5.17)	486 (3.43)	468 (8.20)	. (.)	. (.)
POL	534900	.	534900	501 (9.59)	499 (3.56)	490 (7.79)	. (.)	. (.)
PRT	96857	.	96857	474 (11.67)	467 (5.44)	468 (8.40)	444 (12.48)	487 (4.93)
SVK	77067	.	77067	497 (9.65)	495 (4.73)	437 (22.32)	. (.)	. (.)
ESP	344372	4.88	327583	477 (11.22)	492 (3.13)	475 (9.28)	. (.)	486 (35.71)
SWE	107104	.	107104	507 (3.25)	504 (4.44)	. (.)	. (.)	. (.)
CHE	86491	2.90	83982	500 (5.84)	520 (6.46)	520 (19.50)	. (.)	525 (11.80)
TUR	481279	.	481279	438 (15.86)	440 (8.21)	410 (12.69)	410 (8.51)	. (.)
GBR	698579	1.30	689528	542 (7.80)	515 (3.70)	504 (8.43)	441 (11.63)	514 (19.56)
USA	3147089	14.34	2695851	495 (7.68)	495 (3.88)	484 (11.86)	. (.)	509 (13.36)
TOT	.	10.72	.	502 (3.18)	496 (1.58)	484 (4.52)	421 (9.76)	504 (8.72)
AVG	.	5.35	.	505 (1.63)	499 (0.96)	486 (3.00)	440 (9.94)	504 (7.39)
BRA	1952253	2.61	1901332	396 (7.50)	393 (6.91)	362 (12.26)	. (.)	390 (28.63)
HKG	72484	.	72484	517 (25.09)	548 (4.56)	511 (12.43)	. (.)	. (.)
IDN	1971476	.	1971476	396 (4.61)	393 (5.09)	405 (22.25)	385 (13.63)	405 (10.02)
LVA	33643	.	33643	492 (6.49)	488 (5.00)	429 (8.13)	. (.)	496 (8.23)
LIE	338	.	338	495 (12.17)	529 (4.79)	. (.)	. (.)	. (.)
MAC	6546	.	6546	538 (6.50)	531 (4.02)	493 (6.09)	. (.)	. (.)
RUS	2153373	.	2153373	508 (9.61)	486 (4.88)	484 (11.47)	. (.)	. (.)
YUG	68596	.	68596	441 (11.16)	435 (4.43)	439 (8.88)	. (.)	. (.)
THA	637076	.	637076	437 (8.29)	430 (3.65)	410 (9.02)	399 (8.97)	404 (8.32)
TUN	150875	.	150875	387 (5.76)	386 (4.67)	363 (12.08)	. (.)	378 (8.68)
URY	33775	.	33775	445 (6.42)	439 (3.53)	367 (16.10)	. (.)	348 (24.52)

School Questionnaire – Question 24

Q24 Think about the teachers in your school. How much do you agree with the following statements?

The morale of teachers in this school is high.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	546 (4.68)	525 (3.28)	520 (6.36)	. (.)	. (.)
AUT	85931	.	85931	499 (6.92)	511 (5.50)	507 (45.05)	. (.)	. (.)
BEL	111831	1.21	110481	560 (8.00)	526 (3.09)	494 (12.35)	. (.)	610 (17.09)
CAN	330436	0.31	329410	534 (4.26)	529 (2.14)	524 (5.53)	486 (16.82)	519 (4.35)
CZE	121183	0.52	120559	521 (11.29)	513 (4.28)	548 (21.42)	. (.)	. (.)
DNK	51741	4.84	49238	523 (3.25)	514 (3.97)	456 (24.50)	. (.)	492 (9.44)
FIN	57884	.	57884	550 (2.76)	546 (2.40)	532 (16.75)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	508 (7.96)	516 (4.37)	510 (31.36)	. (.)	550 (26.83)
GRC	105131	.	105131	465 (10.16)	445 (5.87)	435 (15.10)	371 (8.98)	. (.)
HUN	107044	.	107044	502 (9.44)	504 (5.21)	467 (29.97)	. (.)	452 (31.06)
ISL	3928	8.79	3582	505 (1.80)	506 (2.44)	484 (16.35)	. (.)	. (.)
IRL	54850	8.87	49982	503 (3.96)	499 (3.59)	491 (9.49)	. (.)	477 (20.79)
ITA	481521	.	481521	471 (16.23)	461 (4.86)	492 (7.19)	448 (33.75)	486 (31.15)
JPN	1240054	.	1240054	584 (9.54)	538 (6.69)	509 (17.84)	. (.)	. (.)
KOR	533504	.	533504	580 (11.91)	550 (4.41)	529 (9.95)	. (.)	. (.)
LUX	4080	.	4080	488 (3.35)	492 (1.47)	522 (4.26)	. (.)	. (.)
MEX	1071650	2.89	1040647	398 (9.20)	374 (5.25)	381 (9.58)	. (.)	431 (26.21)
NLD	184943	.	184943	535 (13.13)	517 (4.34)	485 (15.50)	. (.)	539 (31.57)
NZL	48638	2.95	47200	542 (6.93)	532 (2.84)	520 (10.58)	513 (13.81)	. (.)
NOR	52816	2.44	51525	486 (4.53)	491 (3.11)	484 (6.61)	. (.)	. (.)
POL	534900	.	534900	489 (8.90)	488 (3.47)	480 (6.86)	. (.)	. (.)
PRT	96857	.	96857	480 (13.84)	468 (6.00)	471 (9.31)	450 (18.14)	489 (7.59)
SVK	77067	.	77067	490 (9.62)	493 (4.12)	439 (18.80)	. (.)	. (.)
ESP	344372	4.88	327583	473 (11.65)	488 (3.07)	469 (9.24)	. (.)	479 (33.20)
SWE	107104	.	107104	509 (3.00)	508 (3.74)	. (.)	. (.)	. (.)
CHE	86491	2.90	83982	511 (4.95)	528 (5.37)	528 (18.72)	. (.)	525 (7.11)
TUR	481279	.	481279	411 (17.00)	413 (8.31)	387 (12.18)	392 (14.37)	. (.)
GBR	698579	1.30	689528	528 (7.20)	508 (3.48)	498 (7.69)	441 (10.43)	507 (15.52)
USA	3147089	14.34	2695851	482 (7.39)	481 (3.91)	469 (13.15)	. (.)	498 (12.36)
TOT	.	10.72	.	495 (3.21)	489 (1.68)	476 (4.77)	398 (10.89)	496 (8.45)
AVG	.	5.35	.	506 (1.61)	499 (0.98)	483 (3.15)	430 (13.15)	502 (8.04)
BRA	1952253	2.61	1901332	377 (8.05)	376 (7.81)	333 (15.71)	. (.)	368 (27.71)
HKG	72484	.	72484	525 (24.74)	556 (4.39)	522 (11.29)	. (.)	. (.)
IDN	1971476	.	1971476	362 (4.84)	361 (5.30)	377 (23.10)	334 (19.87)	368 (10.56)
LVA	33643	.	33643	485 (6.18)	482 (5.34)	433 (9.80)	. (.)	480 (5.60)
LIE	338	.	338	504 (10.46)	532 (4.22)	. (.)	. (.)	. (.)
MAC	6546	.	6546	547 (5.33)	539 (3.18)	498 (6.09)	. (.)	. (.)
RUS	2153373	.	2153373	498 (11.25)	475 (5.46)	473 (12.85)	. (.)	. (.)
YUG	68596	.	68596	424 (10.93)	418 (4.19)	428 (9.61)	. (.)	. (.)
THA	637076	.	637076	433 (8.14)	425 (3.79)	410 (7.21)	411 (12.15)	385 (4.94)
TUN	150875	.	150875	347 (4.96)	346 (3.93)	323 (12.61)	. (.)	345 (10.97)
URY	33775	.	33775	418 (7.95)	411 (4.36)	347 (21.96)	. (.)	285 (32.16)

School Questionnaire – Question 24

Q24Think about the teachers in your school. How much do you agree with the following statements?
The morale of teachers in this school is high.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	28.63 (2.87)	68.27 (3.07)	3.10 (1.61)	. (.)	. (.)
AUT	85931	.	85931	48.75 (3.61)	49.34 (3.63)	0.41 (.)	0.77 (0.77)	0.73 (.)
BEL	111831	1.21	110481	13.89 (1.95)	78.13 (2.25)	6.48 (1.37)	. (.)	1.50 (0.49)
CAN	330436	0.31	329410	23.48 (1.97)	68.60 (2.21)	4.53 (1.04)	0.05 (0.05)	3.33 (0.93)
CZE	121183	0.52	120559	4.77 (1.55)	80.68 (2.75)	14.24 (2.51)	. (.)	0.32 (.)
DNK	51741	4.84	49238	46.41 (3.81)	51.27 (3.89)	. (.)	. (.)	2.31 (1.16)
FIN	57884	.	57884	22.90 (2.74)	72.71 (3.04)	3.74 (1.20)	. (.)	0.65 (0.65)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	28.35 (3.13)	66.47 (3.28)	3.86 (1.21)	. (.)	1.32 (0.77)
GRC	105131	.	105131	34.03 (6.38)	49.29 (5.91)	14.63 (3.42)	1.57 (1.05)	0.47 (.)
HUN	107044	.	107044	12.46 (2.62)	72.07 (3.39)	13.03 (2.90)	. (.)	2.44 (0.81)
ISL	3928	8.79	3582	39.97 (0.17)	57.91 (0.17)	1.22 (0.03)	. (.)	0.89 (.)
IRL	54850	8.87	49982	31.32 (4.17)	63.92 (4.24)	3.15 (1.53)	. (.)	1.61 (1.15)
ITA	481521	.	481521	4.49 (1.36)	73.73 (3.03)	17.93 (2.68)	0.14 (.)	3.71 (1.52)
JPN	1240054	.	1240054	28.96 (3.81)	64.61 (3.96)	6.43 (1.94)	. (.)	. (.)
KOR	533504	.	533504	25.69 (3.55)	67.44 (3.94)	6.56 (2.04)	. (.)	0.31 (.)
LUX	4080	.	4080	4.03 (0.00)	88.18 (0.04)	7.79 (0.03)	. (.)	. (.)
MEX	1071650	2.89	1040647	28.38 (2.84)	61.18 (3.18)	9.68 (1.95)	0.32 (0.24)	0.43 (0.24)
NLD	184943	.	184943	11.86 (2.54)	84.68 (2.75)	. (.)	. (.)	3.46 (1.41)
NZL	48638	2.95	47200	25.55 (2.93)	71.94 (3.04)	2.13 (1.08)	. (.)	0.38 (.)
NOR	52816	2.44	51525	21.26 (2.77)	73.01 (3.08)	5.15 (1.74)	. (.)	0.59 (.)
POL	534900	.	534900	27.54 (3.48)	69.31 (3.65)	3.15 (1.08)	. (.)	. (.)
PRT	96857	.	96857	6.95 (1.87)	77.08 (3.65)	14.10 (3.20)	1.15 (0.88)	0.71 (0.72)
SVK	77067	.	77067	8.11 (2.00)	72.78 (2.99)	18.32 (2.42)	. (.)	0.78 (0.56)
ESP	344372	4.88	327583	14.21 (2.34)	74.46 (3.22)	10.11 (2.47)	. (.)	1.22 (0.83)
SWE	107104	.	107104	36.73 (3.64)	62.24 (3.72)	0.46 (.)	. (.)	0.57 (.)
CHE	86491	2.90	83982	46.20 (3.68)	52.63 (3.67)	0.71 (0.13)	. (.)	0.46 (0.28)
TUR	481279	.	481279	22.29 (4.05)	57.90 (4.92)	14.98 (3.59)	3.86 (2.01)	0.98 (.)
GBR	698579	1.30	689528	35.70 (3.19)	61.75 (3.21)	2.55 (0.94)	. (.)	. (.)
USA	3147089	14.34	2695851	26.22 (2.84)	65.70 (3.13)	4.56 (1.30)	. (.)	3.52 (1.13)
TOT	.	10.72	.	25.55 (1.00)	66.08 (1.06)	6.59 (0.54)	0.24 (0.09)	1.55 (0.30)
AVG	.	5.35	.	24.33 (0.55)	67.57 (0.65)	6.71 (0.38)	0.28 (0.08)	1.12 (0.14)
BRA	1952253	2.61	1901332	14.34 (2.65)	67.39 (3.56)	16.47 (3.19)	. (.)	1.80 (1.06)
HKG	72484	.	72484	18.64 (3.62)	76.20 (3.79)	5.16 (1.84)	. (.)	. (.)
IDN	1971476	.	1971476	49.60 (3.71)	44.18 (3.83)	5.57 (1.57)	0.47 (.)	0.17 (0.11)
LVA	33643	.	33643	26.46 (3.56)	70.99 (3.71)	2.11 (1.12)	. (.)	0.44 (0.45)
LIE	338	.	338	28.40 (0.54)	71.60 (0.54)	. (.)	. (.)	. (.)
MAC	6546	.	6546	9.76 (0.09)	86.98 (0.13)	3.25 (0.10)	. (.)	. (.)
RUS	2153373	.	2153373	15.58 (2.44)	71.19 (2.98)	13.23 (2.04)	. (.)	. (.)
YUG	68596	.	68596	6.34 (2.12)	58.53 (3.84)	32.42 (3.74)	2.55 (1.46)	0.16 (.)
THA	637076	.	637076	21.08 (2.94)	65.13 (4.07)	13.07 (3.07)	. (.)	0.72 (0.72)
TUN	150875	.	150875	25.79 (3.38)	63.29 (3.63)	8.83 (2.26)	0.72 (0.72)	1.37 (0.97)
URY	33775	.	33775	16.23 (2.15)	75.08 (2.66)	8.69 (2.14)	. (.)	. (.)

School Questionnaire – Question 24
Q24 Think about the teachers in your school. How much do you agree with the following statements?
Teachers work with enthusiasm.

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	544 (5.08)	518 (3.12)	519 (7.42)	. (.)	. (.)
AUT	85931	.	85931	482 (7.98)	498 (6.31)	. (.)	555 (7.69)	. (.)
BEL	111831	1.21	110481	535 (10.99)	505 (3.49)	463 (22.73)	. (.)	596 (18.41)
CAN	330436	0.31	329410	530 (4.15)	530 (1.89)	504 (7.92)	459 (4.44)	506 (11.64)
CZE	121183	0.52	120559	485 (26.00)	485 (4.53)	510 (8.08)	. (.)	. (.)
DNK	51741	4.84	49238	498 (3.82)	489 (4.14)	. (.)	. (.)	476 (13.59)
FIN	57884	.	57884	545 (3.68)	544 (1.89)	529 (9.10)	. (.)	519 (5.09)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	481 (11.33)	498 (5.88)	464 (20.32)	. (.)	526 (32.33)
GRC	105131	.	105131	491 (8.72)	467 (8.26)	459 (11.70)	394 (8.13)	. (.)
HUN	107044	.	107044	468 (13.44)	487 (3.57)	474 (14.60)	. (.)	438 (30.56)
ISL	3928	8.79	3582	498 (2.98)	489 (2.53)	465 (18.03)	. (.)	. (.)
IRL	54850	8.87	49982	518 (5.21)	516 (4.22)	513 (26.50)	. (.)	484 (22.52)
ITA	481521	.	481521	484 (15.08)	473 (4.41)	482 (10.11)	. (.)	486 (24.80)
JPN	1240054	.	1240054	535 (9.47)	488 (6.15)	434 (21.34)	. (.)	. (.)
KOR	533504	.	533504	553 (7.31)	529 (3.96)	515 (9.94)	. (.)	. (.)
LUX	4080	.	4080	488 (5.57)	476 (1.61)	513 (5.74)	. (.)	. (.)
MEX	1071650	2.89	1040647	402 (8.95)	400 (6.11)	388 (9.67)	375 (11.65)	388 (35.50)
NLD	184943	.	184943	514 (15.51)	512 (3.86)	. (.)	. (.)	532 (28.25)
NZL	48638	2.95	47200	539 (6.67)	517 (3.18)	527 (18.73)	. (.)	. (.)
NOR	52816	2.44	51525	498 (6.70)	498 (2.96)	511 (14.92)	. (.)	. (.)
POL	534900	.	534900	492 (8.06)	500 (3.01)	462 (19.12)	. (.)	. (.)
PRT	96857	.	96857	470 (15.50)	479 (5.11)	476 (13.97)	460 (13.50)	500 (12.28)
SVK	77067	.	77067	461 (22.61)	471 (3.41)	464 (8.03)	. (.)	499 (33.09)
ESP	344372	4.88	327583	484 (8.69)	482 (3.52)	463 (14.43)	. (.)	489 (8.73)
SWE	107104	.	107104	516 (5.05)	513 (2.87)	. (.)	. (.)	. (.)
CHE	86491	2.90	83982	491 (6.20)	507 (4.20)	461 (9.22)	. (.)	502 (33.69)
TUR	481279	.	481279	445 (16.89)	441 (8.72)	436 (12.35)	436 (21.49)	. (.)
GBR	698579	1.30	689528	521 (5.37)	500 (3.19)	500 (12.07)	. (.)	. (.)
USA	3147089	14.34	2695851	510 (6.66)	494 (4.38)	477 (16.37)	. (.)	518 (16.17)
TOT	.	10.72	.	499 (3.13)	486 (1.72)	458 (4.90)	432 (15.76)	507 (9.57)
AVG	.	5.35	.	502 (1.87)	494 (0.92)	473 (3.17)	442 (16.57)	499 (7.15)
BRA	1952253	2.61	1901332	412 (13.59)	409 (5.71)	374 (11.57)	. (.)	406 (29.50)
HKG	72484	.	72484	514 (15.60)	511 (3.66)	477 (16.43)	. (.)	. (.)
IDN	1971476	.	1971476	379 (4.93)	386 (5.11)	374 (15.94)	. (.)	397 (11.98)
LVA	33643	.	33643	495 (7.41)	489 (4.04)	478 (29.48)	. (.)	490 (9.66)
LIE	338	.	338	453 (7.49)	553 (4.17)	. (.)	. (.)	. (.)
MAC	6546	.	6546	507 (4.87)	498 (2.51)	454 (7.55)	. (.)	. (.)
RUS	2153373	.	2153373	465 (7.73)	440 (5.11)	426 (4.49)	. (.)	. (.)
YUG	68596	.	68596	461 (16.24)	409 (4.64)	407 (6.19)	413 (10.21)	. (.)
THA	637076	.	637076	431 (8.14)	420 (3.90)	403 (5.11)	. (.)	394 (9.05)
TUN	150875	.	150875	381 (7.16)	376 (4.43)	350 (9.83)	296 (5.76)	382 (11.65)
URY	33775	.	33775	434 (12.05)	434 (4.33)	435 (13.12)	. (.)	. (.)

School Questionnaire – Question 24

Q24 Think about the teachers in your school. How much do you agree with the following statements?

Teachers work with enthusiasm.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	541 (4.47)	517 (2.96)	538 (11.37)	. (.)	. (.)
AUT	85931	.	85931	497 (6.34)	514 (5.68)	. (.)	568 (5.19)	. (.)
BEL	111831	1.21	110481	557 (10.55)	528 (3.36)	485 (21.65)	. (.)	621 (18.32)
CAN	330436	0.31	329410	535 (4.51)	534 (2.01)	511 (8.29)	476 (6.59)	513 (9.10)
CZE	121183	0.52	120559	500 (29.47)	513 (4.54)	539 (9.13)	. (.)	. (.)
DNK	51741	4.84	49238	518 (3.66)	512 (3.81)	. (.)	. (.)	488 (10.18)
FIN	57884	.	57884	548 (4.22)	544 (2.10)	528 (10.12)	. (.)	518 (1.95)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	491 (10.39)	509 (5.50)	481 (20.33)	. (.)	548 (39.26)
GRC	105131	.	105131	466 (7.92)	438 (7.58)	429 (10.66)	379 (5.60)	. (.)
HUN	107044	.	107044	481 (14.11)	494 (3.87)	484 (15.42)	. (.)	438 (31.01)
ISL	3928	8.79	3582	519 (2.96)	513 (2.09)	494 (17.16)	. (.)	. (.)
IRL	54850	8.87	49982	503 (4.49)	505 (3.70)	485 (20.99)	. (.)	483 (19.90)
ITA	481521	.	481521	473 (18.15)	463 (4.40)	471 (8.46)	. (.)	485 (19.91)
JPN	1240054	.	1240054	573 (10.24)	523 (6.31)	473 (20.85)	. (.)	. (.)
KOR	533504	.	533504	565 (9.16)	535 (4.49)	526 (13.86)	. (.)	. (.)
LUX	4080	.	4080	512 (5.46)	490 (1.06)	521 (3.94)	. (.)	. (.)
MEX	1071650	2.89	1040647	389 (8.61)	384 (5.15)	375 (9.77)	358 (10.72)	372 (33.52)
NLD	184943	.	184943	545 (17.69)	536 (4.45)	. (.)	. (.)	559 (32.28)
NZL	48638	2.95	47200	536 (6.49)	520 (2.91)	530 (19.98)	. (.)	. (.)
NOR	52816	2.44	51525	490 (6.49)	495 (2.37)	500 (11.62)	. (.)	. (.)
POL	534900	.	534900	485 (6.60)	494 (2.65)	460 (16.73)	. (.)	. (.)
PRT	96857	.	96857	460 (13.16)	467 (4.70)	465 (11.30)	444 (15.94)	488 (3.48)
SVK	77067	.	77067	490 (22.05)	500 (3.83)	495 (8.71)	. (.)	528 (40.08)
ESP	344372	4.88	327583	488 (7.86)	488 (3.26)	463 (11.98)	. (.)	489 (7.34)
SWE	107104	.	107104	512 (5.24)	507 (2.95)	. (.)	. (.)	. (.)
CHE	86491	2.90	83982	518 (6.01)	534 (4.66)	488 (5.84)	. (.)	532 (34.06)
TUR	481279	.	481279	429 (20.06)	425 (9.70)	413 (11.80)	412 (29.44)	. (.)
GBR	698579	1.30	689528	523 (5.02)	501 (3.26)	497 (15.66)	. (.)	. (.)
USA	3147089	14.34	2695851	498 (5.97)	481 (4.03)	466 (15.51)	. (.)	502 (13.74)
TOT	.	10.72	.	501 (3.16)	487 (1.66)	457 (5.02)	412 (20.83)	501 (9.37)
AVG	.	5.35	.	507 (1.95)	500 (0.91)	475 (3.24)	426 (21.43)	504 (7.84)
BRA	1952253	2.61	1901332	366 (14.37)	363 (6.51)	326 (12.12)	. (.)	344 (27.18)
HKG	72484	.	72484	555 (18.77)	552 (4.71)	505 (18.58)	. (.)	. (.)
IDN	1971476	.	1971476	357 (5.45)	365 (6.18)	358 (16.56)	. (.)	358 (11.86)
LVA	33643	.	33643	485 (8.36)	483 (4.01)	467 (24.03)	. (.)	488 (5.84)
LIE	338	.	338	457 (8.17)	567 (4.58)	. (.)	. (.)	. (.)
MAC	6546	.	6546	537 (6.78)	528 (3.16)	478 (9.31)	. (.)	. (.)
RUS	2153373	.	2153373	496 (8.82)	467 (5.17)	443 (6.11)	. (.)	. (.)
YUG	68596	.	68596	482 (18.35)	432 (5.31)	437 (6.35)	425 (9.96)	. (.)
THA	637076	.	637076	429 (8.98)	417 (4.01)	401 (6.32)	. (.)	386 (5.50)
TUN	150875	.	150875	363 (5.82)	361 (4.27)	334 (6.97)	282 (3.40)	367 (5.80)
URY	33775	.	33775	421 (10.67)	422 (4.13)	426 (10.89)	. (.)	. (.)

School Questionnaire – Question 24
Q24 Think about the teachers in your school. How much do you agree with the following statements?
Teachers work with enthusiasm.

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	544 (4.64)	517 (2.97)	534 (9.03)	. (.)	. (.)
AUT	85931	.	85931	481 (6.88)	499 (6.02)	. (.)	550 (9.63)	. (.)
BEL	111831	1.21	110481	534 (9.97)	507 (3.24)	470 (20.68)	. (.)	595 (15.51)
CAN	330436	0.31	329410	522 (4.61)	521 (2.22)	496 (8.87)	439 (5.47)	491 (11.59)
CZE	121183	0.52	120559	512 (29.26)	520 (4.38)	546 (8.55)	. (.)	. (.)
DNK	51741	4.84	49238	480 (4.03)	473 (4.22)	. (.)	. (.)	450 (15.55)
FIN	57884	.	57884	554 (4.47)	548 (2.18)	530 (9.30)	. (.)	522 (9.04)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	491 (11.49)	509 (5.96)	483 (20.87)	. (.)	541 (37.45)
GRC	105131	.	105131	500 (8.01)	476 (7.58)	466 (8.44)	397 (10.02)	. (.)
HUN	107044	.	107044	490 (13.51)	508 (3.74)	496 (14.39)	. (.)	460 (28.43)
ISL	3928	8.79	3582	501 (3.07)	492 (2.30)	473 (18.12)	. (.)	. (.)
IRL	54850	8.87	49982	507 (4.91)	507 (4.04)	491 (25.36)	. (.)	488 (13.02)
ITA	481521	.	481521	495 (17.65)	484 (4.55)	493 (10.08)	. (.)	499 (21.04)
JPN	1240054	.	1240054	587 (10.22)	536 (6.55)	487 (21.05)	. (.)	. (.)
KOR	533504	.	533504	563 (9.44)	531 (4.66)	523 (14.18)	. (.)	. (.)
LUX	4080	.	4080	504 (6.26)	479 (1.56)	517 (5.60)	. (.)	. (.)
MEX	1071650	2.89	1040647	406 (8.02)	405 (4.76)	396 (8.85)	385 (15.31)	388 (25.35)
NLD	184943	.	184943	535 (16.51)	522 (4.29)	. (.)	. (.)	543 (34.14)
NZL	48638	2.95	47200	535 (6.99)	517 (3.03)	528 (22.20)	. (.)	. (.)
NOR	52816	2.44	51525	480 (7.28)	483 (3.07)	496 (14.85)	. (.)	. (.)
POL	534900	.	534900	494 (7.87)	501 (3.07)	465 (17.83)	. (.)	. (.)
PRT	96857	.	96857	459 (13.41)	469 (4.69)	464 (12.98)	444 (12.48)	487 (4.93)
SVK	77067	.	77067	493 (22.12)	496 (4.37)	490 (9.09)	. (.)	532 (44.60)
ESP	344372	4.88	327583	491 (8.98)	488 (3.51)	470 (12.06)	. (.)	499 (8.61)
SWE	107104	.	107104	509 (5.41)	505 (3.23)	. (.)	. (.)	. (.)
CHE	86491	2.90	83982	505 (6.97)	520 (4.84)	474 (6.64)	. (.)	514 (36.95)
TUR	481279	.	481279	441 (17.58)	435 (8.75)	426 (11.65)	420 (28.57)	. (.)
GBR	698579	1.30	689528	534 (5.59)	510 (3.40)	510 (16.91)	. (.)	. (.)
USA	3147089	14.34	2695851	505 (6.65)	490 (4.12)	475 (15.71)	. (.)	511 (15.10)
TOT	.	10.72	.	507 (3.20)	494 (1.65)	469 (4.86)	422 (20.57)	506 (9.45)
AVG	.	5.35	.	506 (1.91)	499 (0.87)	483 (3.21)	433 (19.46)	501 (7.31)
BRA	1952253	2.61	1901332	399 (13.35)	396 (5.86)	363 (9.95)	. (.)	390 (28.63)
HKG	72484	.	72484	543 (17.57)	541 (4.38)	500 (17.30)	. (.)	. (.)
IDN	1971476	.	1971476	393 (4.49)	398 (4.97)	390 (13.33)	. (.)	405 (10.02)
LVA	33643	.	33643	494 (8.07)	488 (4.30)	470 (28.37)	. (.)	496 (8.23)
LIE	338	.	338	446 (7.74)	557 (5.30)	. (.)	. (.)	. (.)
MAC	6546	.	6546	538 (6.50)	525 (3.38)	476 (12.36)	. (.)	. (.)
RUS	2153373	.	2153373	512 (8.05)	488 (5.08)	469 (5.54)	. (.)	. (.)
YUG	68596	.	68596	482 (16.90)	433 (4.89)	434 (5.49)	427 (10.93)	. (.)
THA	637076	.	637076	439 (8.05)	429 (3.98)	414 (6.12)	. (.)	404 (8.32)
TUN	150875	.	150875	391 (5.88)	387 (4.18)	361 (8.95)	301 (8.44)	378 (8.68)
URY	33775	.	33775	440 (10.11)	438 (3.72)	440 (12.38)	. (.)	. (.)

School Questionnaire – Question 24
Q24 Think about the teachers in your school. How much do you agree with the following statements?
Teachers work with enthusiasm.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	546 (4.49)	523 (2.87)	537 (9.47)	. (.)	. (.)
AUT	85931	.	85931	498 (6.25)	513 (5.51)	. (.)	562 (4.46)	. (.)
BEL	111831	1.21	110481	551 (10.26)	524 (3.05)	484 (20.18)	. (.)	610 (17.09)
CAN	330436	0.31	329410	531 (4.06)	531 (1.89)	507 (8.44)	470 (9.07)	511 (8.76)
CZE	121183	0.52	120559	503 (27.28)	513 (4.36)	539 (8.24)	. (.)	. (.)
DNK	51741	4.84	49238	522 (3.48)	513 (3.77)	. (.)	. (.)	492 (9.44)
FIN	57884	.	57884	550 (4.15)	548 (2.14)	530 (9.30)	. (.)	530 (2.72)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (9.74)	520 (5.04)	487 (19.83)	. (.)	550 (26.83)
GRC	105131	.	105131	470 (8.86)	442 (7.81)	432 (11.26)	374 (7.44)	. (.)
HUN	107044	.	107044	491 (14.60)	506 (4.00)	494 (15.40)	. (.)	452 (31.06)
ISL	3928	8.79	3582	507 (2.75)	504 (1.90)	482 (18.62)	. (.)	. (.)
IRL	54850	8.87	49982	500 (3.97)	499 (3.49)	490 (22.75)	. (.)	477 (20.79)
ITA	481521	.	481521	477 (17.60)	467 (4.49)	475 (9.41)	. (.)	486 (26.43)
JPN	1240054	.	1240054	585 (9.88)	537 (6.18)	483 (20.73)	. (.)	. (.)
KOR	533504	.	533504	572 (8.10)	544 (4.15)	534 (11.31)	. (.)	. (.)
LUX	4080	.	4080	507 (5.72)	491 (1.48)	522 (4.26)	. (.)	. (.)
MEX	1071650	2.89	1040647	386 (9.82)	384 (6.12)	375 (11.81)	345 (17.18)	356 (28.35)
NLD	184943	.	184943	529 (13.76)	518 (3.87)	. (.)	. (.)	539 (31.57)
NZL	48638	2.95	47200	547 (6.12)	529 (2.80)	538 (19.42)	. (.)	. (.)
NOR	52816	2.44	51525	487 (6.55)	489 (2.84)	493 (12.13)	. (.)	. (.)
POL	534900	.	534900	481 (7.45)	490 (2.75)	457 (18.05)	. (.)	. (.)
PRT	96857	.	96857	462 (15.38)	471 (5.29)	469 (14.00)	450 (18.14)	489 (7.59)
SVK	77067	.	77067	484 (21.34)	493 (3.94)	488 (8.68)	. (.)	524 (40.65)
ESP	344372	4.88	327583	487 (8.71)	484 (3.47)	461 (13.02)	. (.)	489 (10.64)
SWE	107104	.	107104	509 (4.93)	508 (2.91)	. (.)	. (.)	. (.)
CHE	86491	2.90	83982	514 (5.34)	528 (4.41)	480 (6.56)	. (.)	526 (28.82)
TUR	481279	.	481279	412 (18.12)	408 (8.75)	401 (10.86)	401 (25.72)	. (.)
GBR	698579	1.30	689528	524 (4.93)	503 (3.06)	504 (11.73)	. (.)	. (.)
USA	3147089	14.34	2695851	493 (6.08)	475 (4.29)	461 (16.55)	. (.)	501 (13.75)
TOT	.	10.72	.	501 (3.25)	488 (1.78)	458 (5.16)	402 (18.74)	499 (9.41)
AVG	.	5.35	.	507 (1.94)	500 (0.92)	476 (3.42)	419 (21.09)	502 (8.01)
BRA	1952253	2.61	1901332	378 (14.10)	379 (6.25)	340 (12.67)	. (.)	368 (27.71)
HKG	72484	.	72484	551 (17.61)	550 (4.30)	511 (16.54)	. (.)	. (.)
IDN	1971476	.	1971476	358 (4.70)	366 (5.00)	357 (14.39)	. (.)	368 (10.56)
LVA	33643	.	33643	485 (8.95)	482 (4.17)	463 (26.96)	. (.)	480 (5.60)
LIE	338	.	338	457 (7.77)	558 (5.07)	. (.)	. (.)	. (.)
MAC	6546	.	6546	547 (5.33)	533 (2.74)	479 (12.69)	. (.)	. (.)
RUS	2153373	.	2153373	507 (8.01)	477 (5.84)	454 (6.05)	. (.)	. (.)
YUG	68596	.	68596	462 (17.30)	416 (4.45)	420 (5.78)	413 (8.66)	. (.)
THA	637076	.	637076	436 (8.28)	425 (3.80)	410 (5.89)	. (.)	385 (4.94)
TUN	150875	.	150875	349 (5.53)	347 (3.60)	324 (7.33)	286 (10.73)	345 (10.97)
URY	33775	.	33775	408 (11.80)	411 (4.69)	416 (11.32)	. (.)	. (.)

School Questionnaire – Question 24

Q24 Think about the teachers in your school. How much do you agree with the following statements?

Teachers work with enthusiasm.

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Strongly Agree % (SE)	Agree % (SE)	Disagree % (SE)	Strongly disagree % (SE)	Missing % (SE)
AUS	235591	0.22	235077	37.71 (2.81)	59.81 (2.90)	2.48 (0.96)	. (.)	. (.)
AUT	85931	.	85931	46.20 (4.27)	50.20 (4.42)	2.87 (1.58)	. (.)	0.73 (.)
BEL	111831	1.21	110481	18.86 (2.48)	73.91 (2.92)	4.92 (1.10)	. (.)	2.32 (0.90)
CAN	330436	0.31	329410	39.96 (2.59)	54.24 (2.70)	2.43 (0.66)	. (.)	3.38 (0.97)
CZE	121183	0.52	120559	16.83 (2.25)	79.28 (2.47)	3.11 (1.07)	. (.)	0.79 (0.79)
DNK	51741	4.84	49238	34.31 (3.99)	61.54 (3.89)	0.73 (0.50)	. (.)	3.42 (1.40)
FIN	57884	.	57884	28.51 (3.40)	66.63 (3.61)	4.09 (1.24)	. (.)	0.76 (0.76)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	19.48 (2.52)	68.17 (3.10)	10.17 (1.91)	. (.)	2.17 (0.94)
GRC	105131	.	105131	39.56 (5.16)	47.37 (4.70)	11.88 (2.95)	0.71 (0.43)	0.47 (.)
HUN	107044	.	107044	32.41 (4.30)	61.14 (4.27)	4.02 (1.52)	. (.)	2.44 (0.81)
ISL	3928	8.79	3582	51.49 (0.18)	46.08 (0.18)	0.56 (.)	0.98 (.)	0.89 (.)
IRL	54850	8.87	49982	42.49 (4.30)	51.02 (4.07)	4.87 (1.82)	. (.)	1.61 (1.15)
ITA	481521	.	481521	14.31 (2.57)	71.47 (3.37)	12.12 (2.06)	0.24 (0.14)	1.86 (0.98)
JPN	1240054	.	1240054	22.46 (3.26)	56.79 (3.99)	19.37 (3.10)	0.77 (0.77)	0.61 (0.61)
KOR	533504	.	533504	22.13 (3.35)	62.85 (4.00)	14.71 (3.11)	. (.)	0.31 (.)
LUX	4080	.	4080	8.16 (0.03)	77.40 (0.05)	14.44 (0.04)	. (.)	. (.)
MEX	1071650	2.89	1040647	32.61 (2.89)	53.93 (3.44)	12.48 (2.64)	0.22 (0.17)	0.75 (0.33)
NLD	184943	.	184943	16.75 (3.24)	76.65 (3.73)	3.14 (1.54)	. (.)	3.46 (1.41)
NZL	48638	2.95	47200	39.95 (3.53)	57.89 (3.56)	2.16 (1.09)	. (.)	. (.)
NOR	52816	2.44	51525	23.53 (3.15)	66.43 (3.71)	8.82 (2.29)	. (.)	1.23 (0.87)
POL	534900	.	534900	33.36 (3.66)	61.55 (4.09)	5.09 (1.80)	. (.)	. (.)
PRT	96857	.	96857	18.38 (3.39)	77.57 (3.47)	3.34 (1.27)	. (.)	0.71 (0.72)
SVK	77067	.	77067	21.04 (2.92)	72.81 (3.24)	5.47 (1.65)	. (.)	0.69 (0.51)
ESP	344372	4.88	327583	25.38 (2.89)	67.05 (3.16)	5.82 (1.67)	0.70 (0.50)	1.05 (0.64)
SWE	107104	.	107104	38.19 (3.90)	57.32 (3.97)	4.03 (1.46)	. (.)	0.46 (.)
CHE	86491	2.90	83982	34.08 (3.94)	59.27 (3.84)	5.78 (1.63)	0.27 (.)	0.60 (0.28)
TUR	481279	.	481279	28.55 (4.05)	55.16 (4.16)	13.14 (2.71)	2.17 (1.28)	0.98 (.)
GBR	698579	1.30	689528	45.32 (3.25)	52.57 (3.32)	2.11 (1.00)	. (.)	. (.)
USA	3147089	14.34	2695851	41.18 (3.20)	51.91 (3.47)	3.39 (1.10)	. (.)	3.52 (1.13)
TOT	.	10.72	.	31.46 (1.00)	58.44 (1.20)	8.21 (0.61)	0.25 (0.11)	1.65 (0.31)
AVG	.	5.35	.	29.95 (0.66)	62.13 (0.78)	6.51 (0.37)	0.21 (0.06)	1.20 (0.13)
BRA	1952253	2.61	1901332	34.23 (3.42)	57.75 (3.84)	6.21 (2.39)	. (.)	1.80 (1.06)
HKG	72484	.	72484	11.93 (2.82)	74.67 (3.66)	12.79 (2.36)	. (.)	0.62 (.)
IDN	1971476	.	1971476	55.19 (3.71)	40.75 (4.05)	3.30 (1.38)	0.58 (0.49)	0.17 (0.11)
LVA	33643	.	33643	35.54 (4.65)	62.23 (4.46)	1.72 (0.99)	0.06 (.)	0.44 (0.45)
LIE	338	.	338	28.40 (0.54)	71.60 (0.54)	. (.)	. (.)	. (.)
MAC	6546	.	6546	11.18 (0.05)	72.21 (0.16)	16.61 (0.15)	. (.)	. (.)
RUS	2153373	.	2153373	26.48 (3.03)	70.37 (2.96)	2.62 (1.49)	. (.)	0.52 (.)
YUG	68596	.	68596	18.75 (3.34)	66.03 (4.06)	15.06 (2.87)	. (.)	0.16 (.)
THA	637076	.	637076	33.45 (3.96)	58.31 (3.97)	7.52 (2.26)	. (.)	0.72 (0.72)
TUN	150875	.	150875	43.26 (4.11)	50.67 (4.26)	4.70 (1.49)	. (.)	1.37 (0.97)
URY	33775	.	33775	21.61 (2.49)	73.34 (2.93)	4.96 (1.42)	. (.)	0.10 (.)

School Questionnaire – Question 24

Q24 Think about the teachers in your school. How much do you agree with the following statements?

Teachers take pride in this school.

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	542 (4.22)	516 (3.80)	489 (12.00)	. (.)	. (.)
AUT	85931	.	85931	492 (7.36)	492 (7.02)	436 (50.40)	. (.)	. (.)
BEL	111831	1.21	110481	534 (6.77)	504 (4.20)	458 (36.35)	. (.)	522 (38.03)
CAN	330436	0.31	329410	534 (2.92)	525 (2.43)	519 (8.73)	. (.)	515 (13.32)
CZE	121183	0.52	120559	494 (10.27)	486 (4.47)	502 (20.57)	. (.)	513 (42.14)
DNK	51741	4.84	49238	495 (4.75)	492 (3.22)	459 (49.26)	. (.)	483 (15.23)
FIN	57884	.	57884	547 (3.37)	543 (1.98)	536 (9.56)	. (.)	546 (3.50)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	491 (13.55)	498 (5.54)	456 (17.18)	. (.)	502 (34.40)
GRC	105131	.	105131	501 (6.06)	456 (6.33)	451 (13.51)	376 (14.25)	. (.)
HUN	107044	.	107044	493 (8.91)	481 (4.63)	441 (14.84)	. (.)	438 (30.56)
ISL	3928	8.79	3582	498 (2.29)	487 (2.91)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	522 (4.38)	514 (4.66)	495 (26.73)	. (.)	484 (22.52)
ITA	481521	.	481521	485 (14.35)	476 (4.31)	471 (10.36)	437 (32.96)	440 (27.50)
JPN	1240054	.	1240054	552 (7.36)	493 (6.89)	458 (8.75)	310 (7.39)	510 (9.57)
KOR	533504	.	533504	560 (8.25)	532 (3.84)	503 (10.85)	. (.)	. (.)
LUX	4080	.	4080	459 (4.02)	491 (1.64)	429 (3.96)	. (.)	. (.)
MEX	1071650	2.89	1040647	412 (9.16)	393 (4.93)	392 (13.54)	400 (26.14)	421 (34.22)
NLD	184943	.	184943	525 (12.54)	511 (4.23)	477 (29.88)	. (.)	532 (28.25)
NZL	48638	2.95	47200	529 (4.92)	519 (3.84)	498 (24.01)	. (.)	. (.)
NOR	52816	2.44	51525	500 (6.29)	499 (3.40)	490 (7.49)	. (.)	502 (9.24)
POL	534900	.	534900	503 (6.45)	497 (3.24)	454 (11.78)	. (.)	. (.)
PRT	96857	.	96857	496 (10.62)	475 (4.96)	430 (24.01)	. (.)	500 (12.28)
SVK	77067	.	77067	466 (10.25)	471 (3.42)	456 (14.91)	. (.)	491 (46.54)
ESP	344372	4.88	327583	501 (6.88)	479 (3.80)	431 (9.26)	353 (16.70)	470 (12.64)
SWE	107104	.	107104	523 (4.37)	509 (2.58)	499 (23.74)	. (.)	. (.)
CHE	86491	2.90	83982	501 (8.95)	497 (3.58)	504 (18.04)	. (.)	483 (30.47)
TUR	481279	.	481279	453 (12.86)	444 (8.27)	407 (12.63)	422 (13.94)	. (.)
GBR	698579	1.30	689528	518 (4.69)	499 (3.64)	496 (11.72)	. (.)	. (.)
USA	3147089	14.34	2695851	507 (6.22)	491 (4.85)	480 (20.60)	. (.)	518 (16.17)
TOT	.	10.72	.	502 (2.56)	485 (1.75)	453 (5.24)	375 (27.94)	503 (8.93)
AVG	.	5.35	.	506 (1.37)	492 (1.03)	459 (3.73)	404 (18.78)	495 (6.93)
BRA	1952253	2.61	1901332	420 (8.60)	400 (6.86)	355 (13.63)	. (.)	406 (29.50)
HKG	72484	.	72484	511 (22.89)	517 (3.63)	466 (9.51)	. (.)	. (.)
IDN	1971476	.	1971476	380 (4.51)	386 (5.74)	359 (14.97)	367 (15.60)	397 (11.98)
LVA	33643	.	33643	499 (5.51)	487 (4.82)	471 (17.66)	. (.)	490 (9.66)
LIE	338	.	338	453 (7.49)	553 (4.17)	. (.)	. (.)	. (.)
MAC	6546	.	6546	531 (4.83)	498 (3.26)	473 (4.86)	. (.)	. (.)
RUS	2153373	.	2153373	461 (6.21)	437 (4.93)	402 (20.36)	. (.)	. (.)
YUG	68596	.	68596	426 (9.74)	410 (4.66)	402 (10.53)	. (.)	. (.)
THA	637076	.	637076	433 (7.12)	415 (3.99)	404 (6.64)	. (.)	394 (9.05)
TUN	150875	.	150875	382 (5.49)	370 (5.54)	346 (16.54)	. (.)	382 (11.65)
URY	33775	.	33775	434 (8.78)	435 (4.29)	419 (17.11)	. (.)	. (.)

School Questionnaire – Question 24
Q24 Think about the teachers in your school. How much do you agree with the following statements?
Teachers take pride in this school.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	540 (4.07)	516 (3.51)	486 (11.19)	. (.)	. (.)
AUT	85931	.	85931	507 (6.30)	506 (6.27)	462 (37.18)	. (.)	. (.)
BEL	111831	1.21	110481	553 (7.40)	527 (4.08)	488 (32.64)	. (.)	551 (34.99)
CAN	330436	0.31	329410	538 (3.08)	529 (2.62)	525 (8.55)	. (.)	523 (11.45)
CZE	121183	0.52	120559	519 (10.72)	515 (4.54)	530 (24.05)	. (.)	539 (42.07)
DNK	51741	4.84	49238	514 (4.40)	515 (3.10)	488 (37.16)	. (.)	501 (15.89)
FIN	57884	.	57884	548 (3.90)	543 (2.18)	536 (10.75)	. (.)	549 (6.49)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	501 (13.06)	509 (5.30)	473 (16.06)	. (.)	522 (36.28)
GRC	105131	.	105131	474 (6.47)	427 (6.09)	427 (11.89)	375 (10.25)	. (.)
HUN	107044	.	107044	502 (9.10)	488 (4.98)	456 (16.01)	. (.)	438 (31.01)
ISL	3928	8.79	3582	522 (1.99)	509 (2.51)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	506 (3.97)	503 (4.33)	482 (19.90)	. (.)	483 (19.90)
ITA	481521	.	481521	477 (13.54)	465 (4.31)	462 (10.56)	452 (30.87)	443 (21.48)
JPN	1240054	.	1240054	590 (8.47)	529 (7.19)	490 (8.21)	365 (3.59)	566 (4.71)
KOR	533504	.	533504	577 (9.76)	539 (4.67)	505 (12.74)	. (.)	. (.)
LUX	4080	.	4080	463 (4.17)	505 (1.17)	447 (2.62)	. (.)	. (.)
MEX	1071650	2.89	1040647	395 (8.10)	380 (4.43)	378 (11.96)	383 (20.08)	401 (30.35)
NLD	184943	.	184943	554 (14.56)	535 (4.68)	498 (35.78)	. (.)	559 (32.28)
NZL	48638	2.95	47200	529 (4.70)	522 (3.32)	500 (28.50)	. (.)	. (.)
NOR	52816	2.44	51525	495 (5.43)	494 (2.88)	491 (5.75)	. (.)	496 (4.66)
POL	534900	.	534900	497 (5.44)	489 (3.01)	458 (11.31)	. (.)	. (.)
PRT	96857	.	96857	485 (9.36)	463 (4.62)	427 (17.56)	. (.)	488 (3.48)
SVK	77067	.	77067	496 (10.25)	499 (3.75)	489 (15.20)	. (.)	528 (46.25)
ESP	344372	4.88	327583	503 (6.26)	484 (3.45)	437 (8.42)	366 (11.92)	482 (6.28)
SWE	107104	.	107104	519 (4.71)	504 (2.63)	486 (21.73)	. (.)	. (.)
CHE	86491	2.90	83982	530 (9.29)	524 (3.94)	531 (21.08)	. (.)	511 (30.92)
TUR	481279	.	481279	440 (15.74)	425 (9.23)	382 (12.27)	404 (9.58)	. (.)
GBR	698579	1.30	689528	520 (4.08)	499 (3.72)	494 (14.89)	. (.)	. (.)
USA	3147089	14.34	2695851	495 (5.80)	477 (4.39)	469 (19.88)	. (.)	502 (13.74)
TOT	.	10.72	.	501 (2.62)	486 (1.74)	459 (5.58)	388 (11.16)	501 (9.28)
AVG	.	5.35	.	510 (1.41)	499 (1.01)	464 (4.03)	413 (14.22)	505 (7.42)
BRA	1952253	2.61	1901332	373 (10.20)	353 (7.14)	302 (17.18)	. (.)	344 (27.18)
HKG	72484	.	72484	558 (28.61)	558 (4.47)	496 (11.11)	. (.)	. (.)
IDN	1971476	.	1971476	358 (4.82)	365 (7.21)	340 (12.05)	331 (21.40)	358 (11.86)
LVA	33643	.	33643	490 (6.13)	481 (4.60)	454 (9.29)	. (.)	488 (5.84)
LIE	338	.	338	457 (8.17)	567 (4.58)	. (.)	. (.)	. (.)
MAC	6546	.	6546	577 (5.38)	529 (3.84)	486 (6.04)	. (.)	. (.)
RUS	2153373	.	2153373	490 (7.64)	462 (5.20)	426 (17.62)	. (.)	. (.)
YUG	68596	.	68596	450 (10.97)	433 (4.98)	436 (10.78)	. (.)	. (.)
THA	637076	.	637076	433 (7.02)	411 (4.34)	396 (7.24)	. (.)	386 (5.50)
TUN	150875	.	150875	365 (4.74)	356 (5.26)	326 (11.45)	. (.)	367 (5.80)
URY	33775	.	33775	422 (8.17)	423 (4.05)	410 (13.48)	. (.)	. (.)

School Questionnaire – Question 24
Q24 Think about the teachers in your school. How much do you agree with the following statements?
Teachers take pride in this school.

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	543 (4.05)	516 (3.49)	483 (12.86)	. (.)	. (.)
AUT	85931	.	85931	493 (6.73)	491 (6.59)	443 (40.80)	. (.)	. (.)
BEL	111831	1.21	110481	532 (6.59)	507 (3.95)	467 (32.05)	. (.)	526 (34.76)
CAN	330436	0.31	329410	526 (3.37)	514 (2.86)	512 (8.29)	. (.)	504 (13.75)
CZE	121183	0.52	120559	527 (10.13)	521 (4.35)	533 (24.76)	. (.)	544 (33.55)
DNK	51741	4.84	49238	477 (4.90)	476 (3.50)	446 (41.07)	. (.)	463 (18.31)
FIN	57884	.	57884	553 (3.78)	547 (2.28)	538 (9.90)	. (.)	539 (4.70)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	501 (13.83)	508 (5.86)	470 (17.06)	. (.)	517 (36.66)
GRC	105131	.	105131	508 (6.09)	467 (5.93)	458 (11.95)	387 (9.77)	. (.)
HUN	107044	.	107044	514 (8.65)	502 (4.82)	466 (15.01)	. (.)	460 (28.43)
ISL	3928	8.79	3582	502 (2.16)	489 (2.89)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	510 (4.33)	505 (4.59)	482 (23.72)	. (.)	488 (13.02)
ITA	481521	.	481521	499 (15.00)	485 (4.36)	482 (12.02)	475 (35.87)	459 (23.06)
JPN	1240054	.	1240054	603 (8.45)	542 (7.49)	504 (8.68)	377 (12.50)	576 (7.75)
KOR	533504	.	533504	574 (10.17)	535 (4.90)	499 (13.26)	. (.)	. (.)
LUX	4080	.	4080	453 (4.33)	495 (1.67)	433 (3.53)	. (.)	. (.)
MEX	1071650	2.89	1040647	411 (8.23)	401 (3.98)	400 (11.35)	408 (16.61)	418 (27.48)
NLD	184943	.	184943	542 (14.19)	521 (4.95)	484 (35.65)	. (.)	543 (34.14)
NZL	48638	2.95	47200	528 (5.16)	519 (3.51)	496 (28.36)	. (.)	. (.)
NOR	52816	2.44	51525	484 (6.40)	484 (3.57)	478 (8.06)	. (.)	487 (7.05)
POL	534900	.	534900	506 (6.49)	497 (3.44)	457 (12.51)	. (.)	. (.)
PRT	96857	.	96857	486 (9.98)	465 (4.61)	422 (20.92)	. (.)	487 (4.93)
SVK	77067	.	77067	496 (10.35)	496 (3.97)	467 (26.84)	. (.)	520 (62.65)
ESP	344372	4.88	327583	506 (6.47)	485 (3.86)	434 (9.24)	363 (9.55)	496 (11.07)
SWE	107104	.	107104	516 (4.98)	501 (2.91)	482 (24.91)	. (.)	. (.)
CHE	86491	2.90	83982	518 (10.28)	509 (3.91)	519 (21.47)	. (.)	500 (32.47)
TUR	481279	.	481279	450 (13.50)	436 (8.38)	396 (11.94)	418 (12.68)	. (.)
GBR	698579	1.30	689528	531 (4.66)	509 (3.88)	503 (16.88)	. (.)	. (.)
USA	3147089	14.34	2695851	502 (6.17)	487 (4.51)	477 (19.64)	. (.)	511 (15.10)
TOT	.	10.72	.	508 (2.63)	493 (1.72)	468 (5.43)	400 (13.48)	506 (9.49)
AVG	.	5.35	.	510 (1.41)	498 (0.97)	467 (3.83)	417 (14.52)	499 (7.15)
BRA	1952253	2.61	1901332	407 (9.51)	385 (6.10)	348 (13.00)	. (.)	390 (28.63)
HKG	72484	.	72484	543 (26.65)	548 (4.20)	488 (10.59)	. (.)	. (.)
IDN	1971476	.	1971476	394 (4.14)	398 (5.64)	375 (9.94)	385 (13.63)	405 (10.02)
LVA	33643	.	33643	498 (6.63)	485 (4.73)	461 (14.59)	. (.)	496 (8.23)
LIE	338	.	338	446 (7.74)	557 (5.30)	. (.)	. (.)	. (.)
MAC	6546	.	6546	570 (5.96)	525 (4.15)	491 (6.51)	. (.)	. (.)
RUS	2153373	.	2153373	509 (6.50)	484 (4.97)	447 (19.58)	. (.)	. (.)
YUG	68596	.	68596	451 (10.20)	433 (4.41)	433 (8.81)	. (.)	. (.)
THA	637076	.	637076	442 (6.72)	424 (4.12)	411 (7.54)	. (.)	404 (8.32)
TUN	150875	.	150875	392 (4.69)	381 (5.31)	360 (14.15)	. (.)	378 (8.68)
URY	33775	.	33775	437 (8.14)	440 (3.74)	426 (13.14)	. (.)	. (.)

School Questionnaire – Question 24
Q24 Think about the teachers in your school. How much do you agree with the following statements?
Teachers take pride in this school.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	545 (3.77)	522 (3.41)	495 (10.69)	. (.)	. (.)
AUT	85931	.	85931	507 (6.13)	506 (6.06)	464 (36.88)	. (.)	. (.)
BEL	111831	1.21	110481	548 (6.67)	523 (3.80)	487 (31.68)	. (.)	541 (33.99)
CAN	330436	0.31	329410	535 (2.85)	526 (2.48)	520 (7.61)	. (.)	520 (11.54)
CZE	121183	0.52	120559	519 (9.92)	515 (4.37)	528 (22.45)	. (.)	540 (38.88)
DNK	51741	4.84	49238	517 (4.33)	518 (2.94)	492 (44.18)	. (.)	502 (15.70)
FIN	57884	.	57884	551 (3.75)	547 (2.24)	539 (10.19)	. (.)	547 (5.07)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	511 (12.62)	519 (4.92)	486 (14.17)	. (.)	527 (30.84)
GRC	105131	.	105131	479 (6.46)	429 (6.03)	430 (13.91)	377 (10.08)	. (.)
HUN	107044	.	107044	513 (9.57)	499 (5.10)	463 (17.05)	. (.)	452 (31.06)
ISL	3928	8.79	3582	509 (1.94)	502 (2.15)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	503 (3.52)	498 (4.02)	483 (21.42)	. (.)	477 (20.79)
ITA	481521	.	481521	482 (14.75)	469 (4.34)	464 (11.11)	441 (33.64)	434 (31.72)
JPN	1240054	.	1240054	601 (7.71)	543 (7.06)	505 (8.78)	375 (13.22)	562 (5.68)
KOR	533504	.	533504	580 (8.64)	547 (4.20)	518 (11.57)	. (.)	. (.)
LUX	4080	.	4080	467 (3.93)	505 (1.60)	447 (3.64)	. (.)	. (.)
MEX	1071650	2.89	1040647	396 (9.50)	378 (4.96)	376 (14.72)	373 (21.68)	395 (34.06)
NLD	184943	.	184943	536 (12.66)	517 (4.50)	479 (34.60)	. (.)	539 (31.57)
NZL	48638	2.95	47200	539 (4.46)	531 (3.31)	509 (26.52)	. (.)	. (.)
NOR	52816	2.44	51525	491 (5.81)	489 (3.16)	483 (5.96)	. (.)	494 (6.93)
POL	534900	.	534900	492 (5.73)	486 (3.29)	454 (12.10)	. (.)	. (.)
PRT	96857	.	96857	490 (10.85)	467 (5.18)	427 (23.28)	. (.)	489 (7.59)
SVK	77067	.	77067	490 (10.18)	493 (3.83)	485 (13.11)	. (.)	514 (57.50)
ESP	344372	4.88	327583	503 (6.69)	480 (3.60)	432 (9.15)	357 (12.86)	476 (7.70)
SWE	107104	.	107104	517 (4.34)	504 (2.49)	491 (20.10)	. (.)	. (.)
CHE	86491	2.90	83982	525 (7.99)	519 (3.65)	526 (20.15)	. (.)	503 (28.62)
TUR	481279	.	481279	422 (14.15)	409 (8.53)	372 (11.24)	395 (13.15)	. (.)
GBR	698579	1.30	689528	520 (4.17)	503 (3.50)	499 (11.97)	. (.)	. (.)
USA	3147089	14.34	2695851	490 (5.89)	472 (4.59)	464 (21.00)	. (.)	501 (13.75)
TOT	.	10.72	.	500 (2.66)	487 (1.82)	464 (5.95)	385 (10.01)	498 (9.26)
AVG	.	5.35	.	510 (1.36)	499 (1.02)	466 (4.16)	407 (13.97)	501 (7.54)
BRA	1952253	2.61	1901332	387 (9.61)	369 (7.33)	316 (17.44)	. (.)	368 (27.71)
HKG	72484	.	72484	552 (26.59)	555 (4.05)	500 (10.12)	. (.)	. (.)
IDN	1971476	.	1971476	359 (4.16)	366 (6.01)	344 (10.93)	334 (19.87)	368 (10.56)
LVA	33643	.	33643	489 (6.29)	479 (4.96)	458 (9.41)	. (.)	480 (5.60)
LIE	338	.	338	457 (7.77)	558 (5.07)	. (.)	. (.)	. (.)
MAC	6546	.	6546	580 (6.69)	533 (3.17)	497 (6.51)	. (.)	. (.)
RUS	2153373	.	2153373	503 (6.92)	472 (5.75)	433 (20.31)	. (.)	. (.)
YUG	68596	.	68596	431 (9.55)	417 (4.39)	418 (10.30)	. (.)	. (.)
THA	637076	.	637076	439 (6.80)	420 (4.04)	409 (6.29)	. (.)	385 (4.94)
TUN	150875	.	150875	351 (4.41)	342 (4.52)	319 (11.13)	. (.)	345 (10.97)
URY	33775	.	33775	407 (8.87)	412 (4.62)	401 (14.36)	. (.)	. (.)

School Questionnaire – Question 24

Q24 Think about the teachers in your school. How much do you agree with the following statements?

Teachers take pride in this school.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing			
Alphanumeric	All	N/A	Valid	Mean	(SE)	Mean	(SE)	Mean	(SE)	Mean	(SE)
ISO Code											
	(.)	.	(.)	.	(.)	.	(.)
AUS	235591	0.22	235077	545	(3.77)	522	(3.41)	495	(10.69)	.	(.)
AUT	85931	.	85931	507	(6.13)	506	(6.06)	464	(36.88)	.	(.)
BEL	111831	1.21	110481	548	(6.67)	523	(3.80)	487	(31.68)	.	(.)
CAN	330436	0.31	329410	535	(2.85)	526	(2.48)	520	(7.61)	.	(.)
CZE	121183	0.52	120559	519	(9.92)	515	(4.37)	528	(22.45)	.	(.)
DNK	51741	4.84	49238	517	(4.33)	518	(2.94)	492	(44.18)	.	(.)
FIN	57884	.	57884	551	(3.75)	547	(2.24)	539	(10.19)	.	(.)
FRA	734579	100.00	0	.	(.)	.	(.)	.	(.)	.	(.)
DEU	884358	4.03	848686	511	(12.62)	519	(4.92)	486	(14.17)	.	(.)
GRC	105131	.	105131	479	(6.46)	429	(6.03)	430	(13.91)	377	(10.08)
HUN	107044	.	107044	513	(9.57)	499	(5.10)	463	(17.05)	.	(.)
ISL	3928	8.79	3582	509	(1.94)	502	(2.15)	.	(.)	.	(.)
IRL	54850	8.87	49982	503	(3.52)	498	(4.02)	483	(21.42)	.	(.)
ITA	481521	.	481521	482	(14.75)	469	(4.34)	464	(11.11)	441	(33.64)
JPN	1240054	.	1240054	601	(7.71)	543	(7.06)	505	(8.78)	375	(13.22)
KOR	533504	.	533504	580	(8.64)	547	(4.20)	518	(11.57)	.	(.)
LUX	4080	.	4080	467	(3.93)	505	(1.60)	447	(3.64)	.	(.)
MEX	1071650	2.89	1040647	396	(9.50)	378	(4.96)	376	(14.72)	373	(21.68)
NLD	184943	.	184943	536	(12.66)	517	(4.50)	479	(34.60)	.	(.)
NZL	48638	2.95	47200	539	(4.46)	531	(3.31)	509	(26.52)	.	(.)
NOR	52816	2.44	51525	491	(5.81)	489	(3.16)	483	(5.96)	.	(.)
POL	534900	.	534900	492	(5.73)	486	(3.29)	454	(12.10)	.	(.)
PRT	96857	.	96857	490	(10.85)	467	(5.18)	427	(23.28)	.	(.)
SVK	77067	.	77067	490	(10.18)	493	(3.83)	485	(13.11)	.	(.)
ESP	344372	4.88	327583	503	(6.69)	480	(3.60)	432	(9.15)	357	(12.86)
SWE	107104	.	107104	517	(4.34)	504	(2.49)	491	(20.10)	.	(.)
CHE	86491	2.90	83982	525	(7.99)	519	(3.65)	526	(20.15)	.	(.)
TUR	481279	.	481279	422	(14.15)	409	(8.53)	372	(11.24)	395	(13.15)
GBR	698579	1.67	686932	521	(4.43)	502	(3.30)	499	(11.97)	.	(.)
USA	3147089	14.34	2695851	490	(5.89)	472	(4.59)	464	(21.00)	.	(.)
TOT	.	10.65	.	496	(2.66)	484	(1.76)	462	(5.84)	386	(10.01)
AVG	.	4.73	.	498	(1.59)	489	(1.01)	460	(3.64)	407	(13.95)
HKG	72484	.	72484	552	(26.59)	555	(4.05)	500	(10.12)	.	(.)
IDN	1971476	.	1971476	359	(4.16)	366	(6.01)	344	(10.93)	334	(19.87)
LVA	33643	.	33643	489	(6.29)	479	(4.96)	458	(9.41)	.	(.)
LIE	338	.	338	457	(7.77)	558	(5.07)	.	(.)	.	(.)
MAC	6546	.	6546	580	(6.69)	533	(3.17)	497	(6.51)	.	(.)
RUS	2153373	.	2153373	503	(6.92)	472	(5.75)	433	(20.31)	.	(.)
YUG	68596	.	68596	431	(9.55)	417	(4.39)	418	(10.30)	.	(.)
THA	637076	.	637076	439	(6.80)	420	(4.04)	409	(6.29)	.	(.)
TUN	150875	.	150875	351	(4.41)	342	(4.52)	319	(11.13)	.	(.)
URY	33775	.	33775	407	(8.87)	412	(4.62)	401	(14.36)	.	(.)

School Questionnaire – Question 24
Q24 Think about the teachers in your school. How much do you agree with the following statements?
Teachers value academic achievement.

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)
ISO Code								
 (.)	. (.)	. (.)	. (.)	. (.)
AUS	235591	0.22	235077	53.86 (3.40)	45.90 (3.39)	0.24 (0.24)	. (.)	. (.)
AUT	85931	.	85931	52.24 (3.96)	46.04 (3.98)	0.99 (0.77)	. (.)	0.73 (.)
BEL	111831	1.21	110481	20.29 (2.77)	69.26 (3.17)	8.94 (1.58)	0.42 (.)	1.08 (0.64)
CAN	330436	0.31	329410	53.51 (2.25)	43.80 (2.27)	0.98 (0.43)	. (.)	1.71 (0.57)
CZE	121183	0.52	120559	44.49 (2.98)	54.84 (3.01)	0.67 (.)	. (.)	. (.)
DNK	51741	4.84	49238	27.91 (3.32)	67.92 (3.47)	2.38 (0.66)	. (.)	1.79 (1.04)
FIN	57884	.	57884	48.67 (4.08)	50.76 (4.13)	0.57 (.)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	43.10 (3.80)	52.98 (3.91)	2.60 (1.17)	. (.)	1.32 (0.77)
GRC	105131	.	105131	53.78 (4.35)	45.50 (4.44)	0.72 (0.73)	. (.)	. (.)
HUN	107044	.	107044	54.87 (4.14)	42.06 (4.02)	0.03 (.)	. (.)	3.04 (1.02)
ISL	3928	8.79	3582	52.97 (0.18)	45.16 (0.18)	0.98 (.)	. (.)	0.89 (.)
IRL	54850	8.87	49982	57.30 (4.09)	39.87 (4.01)	1.21 (0.87)	. (.)	1.61 (1.15)
ITA	481521	.	481521	25.49 (3.00)	67.69 (3.12)	6.00 (1.43)	. (.)	0.82 (0.59)
JPN	1240054	.	1240054	19.31 (2.73)	55.57 (3.64)	23.23 (3.30)	1.18 (0.88)	0.71 (0.71)
KOR	533504	.	533504	18.09 (3.36)	68.43 (4.08)	12.20 (2.75)	0.97 (0.97)	0.31 (.)
LUX	4080	.	4080	25.60 (0.04)	74.40 (0.04)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	35.24 (2.66)	56.54 (2.80)	7.50 (1.85)	0.02 (.)	0.70 (0.33)
NLD	184943	.	184943	23.57 (3.50)	70.02 (3.74)	2.95 (1.49)	. (.)	3.46 (1.41)
NZL	48638	2.95	47200	49.92 (3.63)	47.37 (3.66)	2.71 (1.20)	. (.)	. (.)
NOR	52816	2.44	51525	38.65 (3.69)	61.35 (3.69)	. (.)	. (.)	. (.)
POL	534900	.	534900	62.53 (3.79)	36.83 (3.73)	0.64 (.)	. (.)	. (.)
PRT	96857	.	96857	39.57 (3.88)	58.36 (3.93)	1.35 (0.96)	. (.)	0.71 (0.72)
SVK	77067	.	77067	38.82 (3.37)	60.21 (3.42)	0.96 (0.57)	. (.)	. (.)
ESP	344372	4.88	327583	27.38 (3.07)	68.31 (2.96)	2.97 (1.12)	. (.)	1.34 (0.98)
SWE	107104	.	107104	47.09 (3.71)	51.90 (3.78)	1.01 (0.74)	. (.)	. (.)
CHE	86491	2.90	83982	29.66 (3.45)	67.52 (3.43)	1.83 (0.52)	. (.)	0.99 (0.59)
TUR	481279	.	481279	29.55 (3.69)	54.16 (4.28)	14.30 (3.23)	1.99 (1.29)	. (.)
GBR	698579	1.67	686932	56.15 (3.11)	43.40 (3.14)	0.44 (0.42)	. (.)	. (.)
USA	3147089	14.34	2695851	57.79 (3.15)	38.12 (3.22)	0.56 (.)	. (.)	3.52 (1.13)
TOT	.	10.65	.	42.17 (0.91)	50.45 (1.05)	5.74 (0.50)	0.28 (0.12)	1.37 (0.30)
AVG	.	4.73	.	39.06 (0.55)	56.31 (0.58)	3.76 (0.24)	0.16 (0.06)	0.71 (0.10)
HKG	72484	.	72484	28.94 (3.98)	65.91 (4.30)	5.15 (1.54)	. (.)	. (.)
IDN	1971476	.	1971476	52.00 (3.61)	46.93 (3.62)	0.26 (0.26)	0.64 (0.49)	0.17 (0.11)
LVA	33643	.	33643	27.54 (4.51)	67.16 (4.51)	4.15 (1.67)	. (.)	1.15 (0.84)
LIE	338	.	338	1.18 (.)	98.82 (0.01)	. (.)	. (.)	. (.)
MAC	6546	.	6546	9.23 (0.09)	82.47 (0.16)	8.31 (0.14)	. (.)	. (.)
RUS	2153373	.	2153373	29.08 (2.92)	68.49 (3.09)	1.91 (0.76)	. (.)	0.52 (0.52)
YUG	68596	.	68596	34.60 (3.66)	60.35 (3.95)	4.21 (1.88)	0.68 (0.68)	0.16 (.)
THA	637076	.	637076	27.92 (3.96)	62.47 (3.44)	8.89 (2.60)	. (.)	0.72 (0.72)
TUN	150875	.	150875	31.14 (3.55)	59.30 (3.79)	8.18 (2.37)	. (.)	1.37 (0.97)
URY	33775	.	33775	27.23 (3.69)	70.77 (3.73)	2.00 (1.08)	. (.)	. (.)

School Questionnaire – Question 24
Q24 Think about the teachers in your school. How much do you agree with the following statements?
Teachers value academic achievement.

Performance on the reading literacy scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
 (.)	. (.)	. (.)	. (.)	. (.)
AUS	235591	0.22	235077	539 (3.64)	509 (4.73)	552 (4.62)	. (.)	. (.)
AUT	85931	.	85931	493 (6.51)	491 (7.25)	291 (80.19)	. (.)	. (.)
BEL	111831	1.21	110481	554 (7.37)	504 (4.87)	439 (15.61)	. (.)	611 (9.88)
CAN	330436	0.31	329410	533 (2.42)	523 (2.53)	511 (11.32)	. (.)	503 (10.77)
CZE	121183	0.52	120559	490 (6.65)	488 (5.14)	. (.)	. (.)	. (.)
DNK	51741	4.84	49238	497 (4.68)	491 (3.41)	494 (16.03)	. (.)	487 (11.06)
FIN	57884	.	57884	546 (2.26)	541 (2.47)	. (.)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	511 (7.88)	482 (6.40)	369 (27.80)	. (.)	526 (32.33)
GRC	105131	.	105131	485 (5.33)	456 (7.02)	571 (12.05)	. (.)	. (.)
HUN	107044	.	107044	491 (5.44)	473 (6.60)	. (.)	. (.)	433 (25.65)
ISL	3928	8.79	3582	496 (2.41)	490 (2.61)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	526 (3.42)	506 (5.59)	414 (35.70)	. (.)	484 (22.52)
ITA	481521	.	481521	492 (9.08)	471 (4.02)	476 (14.90)	. (.)	379 (11.20)
JPN	1240054	.	1240054	561 (8.42)	500 (6.08)	449 (9.88)	325 (17.35)	536 (9.29)
KOR	533504	.	533504	559 (10.25)	536 (4.03)	490 (12.55)	461 (7.36)	. (.)
LUX	4080	.	4080	492 (2.47)	475 (1.70)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	415 (8.00)	389 (5.20)	392 (10.76)	. (.)	423 (36.12)
NLD	184943	.	184943	525 (10.69)	510 (4.41)	471 (33.10)	. (.)	532 (28.25)
NZL	48638	2.95	47200	529 (4.46)	518 (3.91)	496 (19.78)	. (.)	. (.)
NOR	52816	2.44	51525	496 (4.68)	501 (3.17)	. (.)	. (.)	. (.)
POL	534900	.	534900	500 (3.68)	491 (4.55)	. (.)	. (.)	. (.)
PRT	96857	.	96857	475 (6.46)	480 (5.31)	415 (51.31)	. (.)	500 (12.28)
SVK	77067	.	77067	470 (6.09)	469 (4.72)	467 (21.07)	. (.)	. (.)
ESP	344372	4.88	327583	491 (6.43)	476 (3.66)	479 (17.38)	. (.)	525 (32.18)
SWE	107104	.	107104	519 (3.83)	509 (3.30)	553 (17.20)	. (.)	. (.)
CHE	86491	2.90	83982	521 (6.42)	489 (5.71)	508 (21.06)	. (.)	507 (15.99)
TUR	481279	.	481279	452 (13.65)	441 (8.56)	420 (12.44)	422 (14.17)	. (.)
GBR	698579	1.67	686932	518 (4.17)	494 (3.81)	511 (7.80)	. (.)	. (.)
USA	3147089	14.34	2695851	505 (5.01)	485 (4.94)	. (.)	. (.)	518 (16.17)
TOT	.	10.65	.	501 (2.25)	477 (1.75)	443 (6.51)	379 (29.31)	508 (10.24)
AVG	.	4.73	.	498 (1.22)	480 (0.97)	445 (4.78)	392 (25.71)	489 (8.63)
HKG	72484	.	72484	545 (5.42)	499 (5.50)	443 (16.34)	. (.)	. (.)
IDN	1971476	.	1971476	380 (4.90)	383 (5.61)	402 (6.26)	365 (14.07)	397 (11.98)
LVA	33643	.	33643	493 (6.76)	491 (4.15)	476 (19.96)	. (.)	468 (14.44)
LIE	338	.	338	. (.)	526 (3.61)	. (.)	. (.)	. (.)
MAC	6546	.	6546	527 (4.96)	495 (2.72)	487 (7.68)	. (.)	. (.)
RUS	2153373	.	2153373	460 (5.36)	434 (5.41)	440 (16.43)	. (.)	472 (10.11)
YUG	68596	.	68596	412 (7.00)	412 (5.14)	401 (19.12)	432 (10.57)	. (.)
THA	637076	.	637076	430 (7.62)	418 (3.80)	402 (6.20)	. (.)	394 (9.05)
TUN	150875	.	150875	388 (7.51)	370 (4.08)	351 (11.77)	. (.)	382 (11.65)
URY	33775	.	33775	451 (6.92)	428 (4.75)	425 (34.71)	. (.)	. (.)

School Questionnaire – Question 24
Q24 Think about the teachers in your school. How much do you agree with the following statements?
Teachers value academic achievement.

Performance on the combined mathematics scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
 (.)	. (.)	. (.)	. (.)	. (.)
AUS	235591	0.22	235077	537 (3.63)	510 (4.54)	559 (2.02)	. (.)	. (.)
AUT	85931	.	85931	510 (5.44)	502 (6.20)	386 (21.45)	. (.)	. (.)
BEL	111831	1.21	110481	577 (7.91)	526 (4.81)	461 (14.41)	. (.)	635 (5.52)
CAN	330436	0.31	329410	538 (2.46)	527 (2.64)	514 (9.87)	. (.)	514 (9.78)
CZE	121183	0.52	120559	515 (7.06)	518 (5.09)	. (.)	. (.)	. (.)
DNK	51741	4.84	49238	518 (4.78)	513 (3.22)	509 (14.09)	. (.)	498 (5.46)
FIN	57884	.	57884	548 (2.64)	540 (2.65)	. (.)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	520 (7.56)	496 (5.95)	384 (26.44)	. (.)	548 (39.26)
GRC	105131	.	105131	457 (5.61)	428 (6.02)	557 (3.09)	. (.)	. (.)
HUN	107044	.	107044	501 (6.00)	480 (6.92)	. (.)	. (.)	440 (24.57)
ISL	3928	8.79	3582	519 (1.97)	512 (2.81)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	510 (3.30)	497 (4.90)	418 (25.66)	. (.)	483 (19.90)
ITA	481521	.	481521	480 (8.89)	462 (3.92)	459 (17.99)	. (.)	397 (5.59)
JPN	1240054	.	1240054	604 (9.75)	533 (6.35)	486 (9.73)	377 (12.07)	551 (6.80)
KOR	533504	.	533504	571 (12.11)	544 (4.69)	494 (14.81)	452 (1.71)	. (.)
LUX	4080	.	4080	509 (2.18)	488 (1.25)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	398 (7.10)	377 (4.81)	377 (11.04)	. (.)	403 (32.16)
NLD	184943	.	184943	553 (12.11)	534 (4.83)	485 (41.32)	. (.)	559 (32.28)
NZL	48638	2.95	47200	531 (3.97)	519 (3.87)	502 (19.96)	. (.)	. (.)
NOR	52816	2.44	51525	492 (3.97)	496 (2.86)	. (.)	. (.)	. (.)
POL	534900	.	534900	493 (3.21)	485 (3.95)	. (.)	. (.)	. (.)
PRT	96857	.	96857	462 (5.49)	469 (5.22)	427 (44.27)	. (.)	488 (3.48)
SVK	77067	.	77067	498 (6.03)	498 (5.07)	502 (26.19)	. (.)	. (.)
ESP	344372	4.88	327583	496 (5.79)	480 (3.44)	482 (13.25)	. (.)	534 (24.69)
SWE	107104	.	107104	514 (4.10)	504 (3.55)	551 (4.37)	. (.)	. (.)
CHE	86491	2.90	83982	550 (7.26)	516 (5.48)	534 (23.04)	. (.)	520 (24.97)
TUR	481279	.	481279	436 (16.91)	425 (9.06)	394 (10.43)	402 (12.64)	. (.)
GBR	698579	1.67	686932	520 (3.96)	494 (4.07)	519 (7.61)	. (.)	. (.)
USA	3147089	14.34	2695851	493 (4.65)	472 (4.52)	. (.)	. (.)	502 (13.74)
TOT	.	10.65	.	498 (2.17)	478 (1.74)	455 (6.85)	397 (15.01)	501 (10.37)
AVG	.	4.73	.	501 (1.27)	486 (0.99)	453 (4.85)	402 (17.85)	493 (9.29)
HKG	72484	.	72484	593 (7.52)	538 (6.76)	465 (15.21)	. (.)	. (.)
IDN	1971476	.	1971476	359 (5.22)	362 (6.88)	381 (9.87)	333 (20.26)	358 (11.86)
LVA	33643	.	33643	486 (8.23)	483 (4.07)	473 (16.71)	. (.)	462 (14.98)
LIE	338	.	338	. (.)	536 (4.01)	. (.)	. (.)	. (.)
MAC	6546	.	6546	554 (7.02)	526 (3.31)	515 (10.44)	. (.)	. (.)
RUS	2153373	.	2153373	486 (6.28)	461 (5.58)	471 (16.01)	. (.)	500 (6.43)
YUG	68596	.	68596	436 (7.28)	438 (5.18)	420 (20.71)	456 (6.94)	. (.)
THA	637076	.	637076	428 (7.25)	415 (3.95)	398 (7.77)	. (.)	386 (5.50)
TUN	150875	.	150875	373 (6.74)	355 (4.00)	335 (9.57)	. (.)	367 (5.80)
URY	33775	.	33775	437 (6.64)	417 (4.42)	407 (35.39)	. (.)	. (.)

School Questionnaire – Question 24
Q24 Think about the teachers in your school. How much do you agree with the following statements?
Teachers value academic achievement.

Performance on the science scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
 (.)	. (.)	. (.)	. (.)	. (.)
AUS	235591	0.22	235077	538 (3.65)	509 (4.53)	554 (4.58)	. (.)	. (.)
AUT	85931	.	85931	495 (5.76)	488 (6.77)	369 (14.44)	. (.)	. (.)
BEL	111831	1.21	110481	553 (7.46)	506 (4.50)	445 (14.67)	. (.)	607 (7.42)
CAN	330436	0.31	329410	524 (2.70)	513 (3.05)	501 (14.79)	. (.)	494 (13.68)
CZE	121183	0.52	120559	522 (6.76)	525 (4.74)	. (.)	. (.)	. (.)
DNK	51741	4.84	49238	482 (5.04)	474 (3.58)	474 (15.20)	. (.)	462 (13.84)
FIN	57884	.	57884	552 (2.79)	545 (2.82)	. (.)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	521 (8.16)	494 (6.60)	376 (29.57)	. (.)	541 (37.45)
GRC	105131	.	105131	493 (5.01)	465 (6.04)	590 (8.10)	. (.)	. (.)
HUN	107044	.	107044	513 (5.60)	493 (6.63)	. (.)	. (.)	456 (23.76)
ISL	3928	8.79	3582	499 (2.24)	492 (2.95)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	514 (3.39)	499 (5.50)	408 (27.05)	. (.)	488 (13.02)
ITA	481521	.	481521	504 (9.47)	482 (4.14)	479 (18.79)	. (.)	407 (8.94)
JPN	1240054	.	1240054	619 (9.82)	547 (6.47)	496 (9.69)	387 (14.00)	584 (5.27)
KOR	533504	.	533504	567 (12.85)	541 (5.02)	487 (15.71)	443 (7.66)	. (.)
LUX	4080	.	4080	499 (2.54)	477 (1.81)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	415 (7.34)	398 (4.23)	401 (10.23)	. (.)	420 (29.06)
NLD	184943	.	184943	538 (12.32)	521 (5.11)	473 (40.96)	. (.)	543 (34.14)
NZL	48638	2.95	47200	529 (4.36)	516 (4.09)	500 (20.55)	. (.)	. (.)
NOR	52816	2.44	51525	481 (4.63)	485 (3.32)	. (.)	. (.)	. (.)
POL	534900	.	534900	502 (3.74)	491 (4.71)	. (.)	. (.)	. (.)
PRT	96857	.	96857	465 (5.77)	471 (5.11)	412 (45.62)	. (.)	487 (4.93)
SVK	77067	.	77067	497 (5.95)	494 (5.73)	494 (25.71)	. (.)	. (.)
ESP	344372	4.88	327583	496 (6.36)	483 (3.66)	477 (15.99)	. (.)	530 (22.88)
SWE	107104	.	107104	512 (4.41)	500 (3.61)	550 (12.24)	. (.)	. (.)
CHE	86491	2.90	83982	537 (7.85)	502 (6.17)	519 (22.98)	. (.)	511 (22.46)
TUR	481279	.	481279	446 (14.42)	435 (8.40)	409 (11.22)	415 (15.13)	. (.)
GBR	698579	1.67	686932	530 (4.31)	505 (4.15)	537 (7.23)	. (.)	. (.)
USA	3147089	14.34	2695851	501 (4.98)	482 (4.65)	. (.)	. (.)	511 (15.10)
TOT	.	10.65	.	505 (2.30)	486 (1.63)	465 (6.68)	405 (13.65)	508 (11.06)
AVG	.	4.73	.	503 (1.21)	486 (0.92)	458 (4.84)	407 (17.23)	492 (8.87)
HKG	72484	.	72484	579 (6.52)	528 (6.39)	463 (16.20)	. (.)	. (.)
IDN	1971476	.	1971476	394 (4.46)	396 (5.34)	404 (11.16)	385 (12.02)	405 (10.02)
LVA	33643	.	33643	493 (8.40)	489 (4.15)	478 (21.22)	. (.)	467 (17.54)
LIE	338	.	338	. (.)	526 (4.47)	. (.)	. (.)	. (.)
MAC	6546	.	6546	559 (6.82)	522 (3.54)	517 (10.39)	. (.)	. (.)
RUS	2153373	.	2153373	506 (5.55)	482 (5.50)	486 (13.19)	. (.)	527 (10.24)
YUG	68596	.	68596	438 (6.92)	436 (4.85)	417 (16.74)	460 (8.35)	. (.)
THA	637076	.	637076	438 (7.49)	427 (3.80)	414 (6.30)	. (.)	404 (8.32)
TUN	150875	.	150875	398 (6.44)	381 (3.97)	361 (11.51)	. (.)	378 (8.68)
URY	33775	.	33775	451 (6.26)	434 (3.89)	424 (32.19)	. (.)	. (.)

School Questionnaire – Question 24

Q24 Think about the teachers in your school. How much do you agree with the following statements?

Teachers value academic achievement.

Performance on the problem solving scale, by response category

Country	N	%	N	Strongly Agree	Agree	Disagree	Strongly disagree	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	542 (3.32)	516 (4.41)	557 (4.01)	. (.)	. (.)
AUT	85931	.	85931	510 (5.13)	504 (5.99)	376 (37.96)	. (.)	. (.)
BEL	111831	1.21	110481	570 (7.24)	522 (4.44)	460 (14.05)	. (.)	622 (9.72)
CAN	330436	0.31	329410	534 (2.33)	524 (2.50)	513 (12.10)	. (.)	511 (8.86)
CZE	121183	0.52	120559	515 (6.62)	518 (4.96)	. (.)	. (.)	. (.)
DNK	51741	4.84	49238	520 (4.35)	516 (3.29)	512 (12.45)	. (.)	500 (7.76)
FIN	57884	.	57884	551 (2.60)	544 (2.75)	. (.)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	529 (7.36)	507 (5.61)	412 (18.27)	. (.)	550 (26.83)
GRC	105131	.	105131	462 (5.60)	430 (6.46)	562 (3.73)	. (.)	. (.)
HUN	107044	.	107044	513 (6.03)	490 (7.02)	. (.)	. (.)	452 (24.83)
ISL	3928	8.79	3582	507 (1.82)	503 (2.38)	. (.)	. (.)	. (.)
IRL	54850	8.87	49982	506 (2.92)	492 (4.61)	415 (27.15)	. (.)	477 (20.79)
ITA	481521	.	481521	486 (9.28)	465 (4.03)	466 (17.24)	. (.)	364 (6.28)
JPN	1240054	.	1240054	613 (9.00)	547 (6.28)	500 (10.30)	384 (14.23)	572 (7.32)
KOR	533504	.	533504	577 (10.81)	553 (4.26)	506 (13.61)	471 (3.65)	. (.)
LUX	4080	.	4080	509 (2.45)	488 (1.47)	. (.)	. (.)	. (.)
MEX	1071650	2.89	1040647	400 (8.33)	374 (5.55)	377 (12.67)	. (.)	397 (35.98)
NLD	184943	.	184943	532 (11.08)	517 (4.73)	467 (39.60)	. (.)	539 (31.57)
NZL	48638	2.95	47200	540 (3.91)	528 (3.66)	508 (20.09)	. (.)	. (.)
NOR	52816	2.44	51525	487 (4.43)	490 (3.03)	. (.)	. (.)	. (.)
POL	534900	.	534900	490 (3.54)	481 (4.23)	. (.)	. (.)	. (.)
PRT	96857	.	96857	467 (6.31)	473 (5.76)	420 (50.63)	. (.)	489 (7.59)
SVK	77067	.	77067	491 (6.08)	492 (5.23)	497 (28.77)	. (.)	. (.)
ESP	344372	4.88	327583	494 (6.53)	477 (3.60)	477 (12.46)	. (.)	531 (26.24)
SWE	107104	.	107104	513 (3.67)	504 (3.26)	556 (5.23)	. (.)	. (.)
CHE	86491	2.90	83982	542 (6.44)	512 (5.17)	527 (22.60)	. (.)	519 (19.58)
TUR	481279	.	481279	418 (14.93)	409 (8.20)	382 (11.62)	395 (12.73)	. (.)
GBR	698579	1.30	689528	520 (3.46)	498 (3.97)	519 (5.89)	. (.)	. (.)
USA	3147089	14.34	2695851	487 (4.82)	467 (4.77)	. (.)	. (.)	501 (13.75)
TOT	.	10.72	.	499 (2.31)	483 (1.84)	466 (7.34)	402 (16.68)	504 (10.89)
AVG	.	5.35	.	508 (1.20)	495 (1.01)	464 (5.98)	401 (19.30)	507 (9.17)
BRA	1952253	2.61	1901332	380 (9.38)	372 (6.67)	323 (21.34)	. (.)	368 (27.71)
HKG	72484	.	72484	586 (6.54)	537 (6.29)	472 (14.80)	. (.)	. (.)
IDN	1971476	.	1971476	360 (4.61)	363 (5.66)	383 (11.97)	334 (17.92)	368 (10.56)
LVA	33643	.	33643	485 (8.14)	483 (4.50)	467 (17.77)	. (.)	460 (12.34)
LIE	338	.	338	. (.)	530 (3.95)	. (.)	. (.)	. (.)
MAC	6546	.	6546	560 (5.60)	531 (3.10)	519 (9.06)	. (.)	. (.)
RUS	2153373	.	2153373	498 (6.24)	470 (6.23)	474 (15.22)	. (.)	520 (7.65)
YUG	68596	.	68596	417 (6.65)	422 (4.66)	407 (19.07)	445 (11.66)	. (.)
THA	637076	.	637076	435 (7.12)	423 (3.59)	408 (7.26)	. (.)	385 (4.94)
TUN	150875	.	150875	357 (6.31)	341 (3.48)	323 (8.17)	. (.)	345 (10.97)
URY	33775	.	33775	425 (7.68)	405 (4.80)	403 (31.79)	. (.)	. (.)

School Questionnaire – Question 25
Q25 In your school, to what extent is the learning of students hindered by:
teachers’ low expectations of students?

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	24.97 (2.82)	43.34 (3.15)	30.25 (2.73)	1.06 (0.56)	0.38 (0.38)
AUT	85931	.	85931	37.23 (3.81)	45.18 (4.21)	15.34 (3.37)	. (.)	2.24 (1.17)
BEL	111831	1.21	110481	58.05 (3.04)	32.12 (2.80)	6.93 (1.45)	1.12 (0.70)	1.79 (0.60)
CAN	330436	0.31	329410	37.12 (2.26)	50.47 (2.37)	10.61 (1.53)	0.02 (.)	1.78 (0.52)
CZE	121183	0.52	120559	32.22 (3.25)	58.95 (3.73)	8.82 (1.87)	. (.)	. (.)
DNK	51741	4.84	49238	49.68 (3.68)	40.01 (3.53)	8.62 (1.92)	0.41 (.)	1.27 (0.91)
FIN	57884	.	57884	48.85 (4.01)	43.49 (3.82)	6.68 (1.80)	. (.)	0.98 (0.80)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	46.85 (3.46)	42.42 (3.07)	9.41 (2.09)	. (.)	1.32 (0.77)
GRC	105131	.	105131	23.88 (4.77)	29.38 (4.39)	28.01 (3.98)	15.96 (4.41)	2.77 (1.48)
HUN	107044	.	107044	63.79 (4.00)	24.12 (3.14)	6.06 (2.19)	2.74 (1.30)	3.29 (1.36)
ISL	3928	8.79	3582	56.47 (0.18)	28.34 (0.18)	14.30 (0.14)	. (.)	0.89 (.)
IRL	54850	8.87	49982	24.45 (3.69)	44.46 (4.25)	27.45 (3.87)	1.41 (1.00)	2.23 (1.29)
ITA	481521	.	481521	42.61 (3.26)	44.17 (3.68)	11.91 (2.22)	0.38 (0.19)	0.92 (0.60)
JPN	1240054	.	1240054	26.81 (3.35)	41.08 (4.26)	29.99 (3.51)	1.50 (1.06)	0.62 (0.46)
KOR	533504	.	533504	25.68 (3.79)	41.58 (4.16)	29.04 (3.69)	2.53 (1.28)	1.17 (0.91)
LUX	4080	.	4080	27.46 (0.06)	63.69 (0.06)	8.85 (0.02)	. (.)	. (.)
MEX	1071650	2.89	1040647	27.29 (2.84)	30.49 (2.98)	34.80 (3.45)	4.89 (1.88)	2.52 (1.10)
NLD	184943	.	184943	8.71 (2.31)	50.70 (4.76)	37.27 (4.71)	0.56 (.)	2.77 (1.28)
NZL	48638	2.95	47200	19.06 (2.55)	41.27 (3.26)	39.15 (3.19)	0.53 (.)	. (.)
NOR	52816	2.44	51525	25.35 (3.76)	54.22 (3.89)	19.48 (3.18)	0.95 (0.70)	. (.)
POL	534900	.	534900	40.20 (3.96)	46.55 (4.21)	10.62 (2.55)	1.32 (0.93)	1.31 (0.93)
PRT	96857	.	96857	14.62 (2.95)	40.90 (4.57)	41.73 (4.35)	2.75 (1.56)	. (.)
SVK	77067	.	77067	45.16 (3.28)	37.50 (3.33)	16.70 (2.82)	0.25 (.)	0.38 (.)
ESP	344372	4.88	327583	38.39 (3.28)	40.43 (4.15)	20.69 (3.00)	0.38 (0.28)	0.12 (0.07)
SWE	107104	.	107104	52.04 (4.00)	34.86 (3.54)	10.81 (2.46)	0.53 (.)	1.76 (1.02)
CHE	86491	2.90	83982	57.99 (4.15)	33.92 (3.70)	7.70 (1.77)	0.04 (.)	0.34 (0.08)
TUR	481279	.	481279	13.13 (3.25)	26.04 (4.05)	46.06 (4.76)	14.77 (3.05)	. (.)
GBR	698579	1.30	689528	19.94 (2.82)	41.88 (3.39)	37.51 (3.38)	0.67 (0.59)	. (.)
USA	3147089	14.34	2695851	29.92 (3.03)	44.06 (3.41)	22.51 (3.09)	1.27 (0.79)	2.24 (0.92)
TOT	.	10.72	.	31.29 (1.04)	41.01 (1.23)	24.15 (0.88)	2.16 (0.36)	1.40 (0.28)
AVG	.	5.35	.	35.05 (0.64)	41.25 (0.67)	20.60 (0.46)	1.95 (0.25)	1.14 (0.15)
BRA	1952253	2.61	1901332	36.81 (3.45)	34.08 (3.37)	23.69 (3.36)	3.21 (0.79)	2.21 (1.13)
HKG	72484	0.64	72020	15.75 (2.74)	40.17 (4.40)	29.34 (4.06)	13.45 (2.71)	1.30 (0.91)
IDN	1971476	.	1971476	6.97 (1.70)	17.76 (2.53)	22.55 (3.48)	52.18 (3.88)	0.55 (0.42)
LVA	33643	.	33643	44.11 (4.77)	41.70 (4.56)	11.33 (2.56)	1.16 (0.82)	1.70 (1.02)
LIE	338	.	338	13.91 (0.45)	59.47 (0.46)	26.63 (0.37)	. (.)	. (.)
MAC	6546	.	6546	15.52 (0.19)	20.19 (0.24)	31.47 (0.16)	20.27 (0.21)	12.54 (0.05)
RUS	2153373	.	2153373	16.01 (2.85)	30.89 (3.77)	46.49 (4.20)	5.02 (1.18)	1.59 (0.91)
YUG	68596	.	68596	34.02 (4.13)	32.95 (4.06)	31.64 (4.13)	1.22 (0.91)	0.16 (.)
THA	637076	.	637076	22.24 (3.89)	38.90 (4.11)	32.99 (3.80)	4.49 (1.71)	1.38 (0.97)
TUN	150875	.	150875	1.46 (1.03)	13.84 (2.96)	57.27 (4.21)	22.20 (3.48)	5.23 (1.80)
URY	33775	.	33775	23.79 (3.47)	26.28 (3.12)	45.32 (4.09)	4.24 (1.73)	0.36 (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
teachers’ low expectations of students?

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	549 (6.27)	523 (5.15)	512 (4.58)	472 (8.57)	521 (5.53)
AUT	85931	.	85931	511 (8.97)	484 (7.69)	464 (14.26)	. (.)	472 (54.66)
BEL	111831	1.21	110481	515 (5.27)	508 (7.96)	451 (15.92)	370 (50.44)	605 (7.99)
CAN	330436	0.31	329410	535 (2.92)	525 (2.39)	517 (5.94)	. (.)	537 (11.60)
CZE	121183	0.52	120559	489 (8.27)	488 (5.93)	484 (10.56)	. (.)	. (.)
DNK	51741	4.84	49238	497 (3.43)	493 (4.97)	459 (9.93)	. (.)	501 (5.60)
FIN	57884	.	57884	545 (2.25)	543 (2.33)	535 (7.60)	. (.)	521 (21.12)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	501 (6.82)	485 (8.38)	479 (18.20)	. (.)	526 (32.33)
GRC	105131	.	105131	488 (11.67)	460 (9.63)	469 (7.75)	474 (17.15)	494 (20.13)
HUN	107044	.	107044	486 (4.92)	481 (7.83)	447 (16.23)	474 (35.55)	477 (25.08)
ISL	3928	8.79	3582	495 (2.37)	488 (3.31)	492 (4.62)	. (.)	. (.)
IRL	54850	8.87	49982	531 (5.97)	522 (4.57)	498 (6.70)	434 (44.54)	505 (24.13)
ITA	481521	.	481521	482 (6.71)	474 (5.20)	461 (14.87)	503 (18.42)	401 (29.23)
JPN	1240054	.	1240054	555 (7.96)	502 (7.63)	445 (7.47)	433 (6.64)	455 (7.25)
KOR	533504	.	533504	546 (7.80)	544 (4.74)	514 (6.23)	488 (28.49)	553 (6.77)
LUX	4080	.	4080	468 (2.13)	481 (1.73)	501 (4.54)	. (.)	. (.)
MEX	1071650	2.89	1040647	406 (8.45)	412 (9.05)	391 (6.18)	361 (11.69)	349 (39.32)
NLD	184943	.	184943	535 (20.69)	513 (5.73)	504 (8.14)	. (.)	555 (26.91)
NZL	48638	2.95	47200	550 (6.69)	528 (4.72)	505 (4.93)	. (.)	. (.)
NOR	52816	2.44	51525	498 (6.12)	498 (3.71)	503 (5.87)	475 (39.29)	. (.)
POL	534900	.	534900	496 (5.48)	501 (4.12)	483 (8.64)	446 (26.72)	495 (11.66)
PRT	96857	.	96857	479 (12.40)	481 (7.54)	472 (6.27)	511 (16.95)	. (.)
SVK	77067	.	77067	474 (6.26)	462 (5.28)	473 (9.31)	. (.)	. (.)
ESP	344372	4.88	327583	486 (5.13)	484 (5.82)	463 (7.63)	464 (6.82)	467 (19.67)
SWE	107104	.	107104	517 (3.81)	515 (2.98)	499 (9.58)	. (.)	511 (34.07)
CHE	86491	2.90	83982	494 (4.00)	505 (6.29)	506 (18.02)	. (.)	496 (18.63)
TUR	481279	.	481279	477 (28.59)	434 (9.85)	436 (8.41)	436 (15.46)	. (.)
GBR	698579	1.30	689528	537 (9.04)	507 (3.93)	493 (5.00)	477 (9.06)	. (.)
USA	3147089	14.34	2695851	507 (6.12)	504 (5.37)	476 (7.12)	440 (10.41)	513 (16.40)
TOT	.	10.72	.	503 (2.40)	494 (2.08)	463 (2.89)	430 (9.37)	481 (16.87)
AVG	.	5.35	.	504 (1.37)	497 (1.23)	477 (1.92)	453 (9.01)	497 (10.93)
BRA	1952253	2.61	1901332	407 (8.44)	415 (8.35)	381 (10.04)	415 (21.42)	414 (25.37)
HKG	72484	0.64	72020	547 (6.86)	507 (8.09)	497 (6.59)	496 (13.56)	529 (26.46)
IDN	1971476	.	1971476	392 (10.36)	378 (8.33)	377 (8.69)	383 (4.68)	429 (22.93)
LVA	33643	.	33643	492 (4.86)	490 (6.40)	485 (10.02)	500 (20.35)	491 (19.94)
LIE	338	.	338	476 (8.68)	549 (4.24)	497 (8.99)	. (.)	. (.)
MAC	6546	.	6546	518 (4.06)	472 (4.55)	504 (3.32)	496 (3.19)	499 (11.07)
RUS	2153373	.	2153373	448 (12.33)	452 (7.12)	435 (6.02)	436 (6.86)	439 (30.53)
YUG	68596	.	68596	415 (6.82)	419 (7.56)	402 (6.86)	361 (43.33)	. (.)
THA	637076	.	637076	437 (9.71)	423 (5.19)	409 (3.63)	402 (8.53)	390 (8.50)
TUN	150875	.	150875	452 (6.23)	357 (11.39)	376 (4.84)	374 (9.31)	385 (22.00)
URY	33775	.	33775	449 (8.16)	422 (9.09)	434 (5.82)	421 (23.61)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
teachers’ low expectations of students?

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	549 (5.43)	522 (4.98)	509 (4.65)	474 (10.21)	515 (4.73)
AUT	85931	.	85931	523 (7.42)	499 (6.57)	485 (11.99)	. (.)	490 (44.92)
BEL	111831	1.21	110481	537 (5.39)	530 (7.97)	470 (13.08)	410 (47.66)	635 (7.04)
CAN	330436	0.31	329410	541 (3.24)	528 (2.30)	522 (6.33)	. (.)	547 (9.64)
CZE	121183	0.52	120559	514 (8.52)	517 (5.72)	516 (12.16)	. (.)	. (.)
DNK	51741	4.84	49238	519 (3.26)	515 (4.51)	477 (9.19)	. (.)	523 (17.01)
FIN	57884	.	57884	547 (2.57)	543 (2.69)	531 (8.12)	. (.)	520 (23.13)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	510 (6.29)	497 (8.00)	495 (17.18)	. (.)	548 (39.26)
GRC	105131	.	105131	462 (11.43)	434 (8.48)	440 (6.95)	445 (16.50)	457 (14.86)
HUN	107044	.	107044	495 (5.05)	487 (8.62)	459 (17.81)	488 (38.78)	478 (24.75)
ISL	3928	8.79	3582	517 (2.22)	513 (3.12)	514 (4.49)	. (.)	. (.)
IRL	54850	8.87	49982	514 (5.45)	508 (4.10)	490 (6.58)	440 (36.56)	494 (22.25)
ITA	481521	.	481521	471 (6.85)	464 (5.29)	454 (12.57)	488 (23.35)	415 (22.48)
JPN	1240054	.	1240054	596 (9.37)	536 (7.79)	480 (7.10)	485 (7.30)	500 (3.69)
KOR	533504	.	533504	559 (9.55)	551 (5.48)	518 (7.19)	492 (29.04)	579 (11.66)
LUX	4080	.	4080	481 (1.88)	495 (1.21)	519 (4.03)	. (.)	. (.)
MEX	1071650	2.89	1040647	393 (7.83)	395 (7.47)	377 (5.53)	344 (13.06)	343 (33.98)
NLD	184943	.	184943	563 (23.20)	540 (6.56)	525 (9.20)	. (.)	582 (32.44)
NZL	48638	2.95	47200	550 (6.25)	531 (4.03)	507 (4.96)	. (.)	. (.)
NOR	52816	2.44	51525	496 (4.70)	493 (3.26)	498 (4.79)	477 (32.73)	. (.)
POL	534900	.	534900	490 (4.79)	495 (3.68)	477 (7.34)	441 (28.18)	488 (7.30)
PRT	96857	.	96857	468 (12.13)	468 (7.10)	462 (5.65)	490 (15.79)	. (.)
SVK	77067	.	77067	504 (6.35)	489 (5.66)	506 (9.19)	. (.)	. (.)
ESP	344372	4.88	327583	490 (4.75)	489 (5.53)	469 (7.41)	482 (6.58)	495 (13.18)
SWE	107104	.	107104	513 (3.88)	508 (3.41)	496 (10.10)	. (.)	494 (41.07)
CHE	86491	2.90	83982	521 (4.63)	533 (6.80)	537 (20.01)	. (.)	517 (19.84)
TUR	481279	.	481279	465 (33.75)	416 (11.39)	417 (10.05)	419 (14.17)	. (.)
GBR	698579	1.30	689528	538 (8.55)	508 (3.72)	494 (5.08)	479 (5.11)	. (.)
USA	3147089	14.34	2695851	496 (5.62)	490 (5.19)	463 (6.59)	439 (8.50)	494 (12.37)
TOT	.	10.72	.	506 (2.57)	495 (2.06)	462 (2.92)	423 (11.08)	479 (16.51)
AVG	.	5.35	.	512 (1.38)	503 (1.30)	479 (2.09)	442 (8.76)	501 (11.79)
BRA	1952253	2.61	1901332	359 (8.56)	370 (10.00)	333 (10.54)	378 (25.10)	354 (24.38)
HKG	72484	0.64	72020	598 (10.27)	546 (9.99)	535 (7.76)	533 (16.54)	599 (40.17)
IDN	1971476	.	1971476	374 (13.07)	355 (11.06)	357 (9.41)	361 (5.27)	413 (26.10)
LVA	33643	.	33643	486 (5.80)	481 (5.87)	483 (9.57)	479 (19.13)	495 (21.40)
LIE	338	.	338	475 (9.71)	567 (5.32)	499 (7.05)	. (.)	. (.)
MAC	6546	.	6546	553 (5.05)	506 (5.01)	533 (4.17)	525 (5.33)	517 (14.57)
RUS	2153373	.	2153373	473 (14.33)	477 (8.09)	462 (6.00)	461 (13.97)	467 (28.38)
YUG	68596	.	68596	441 (7.27)	446 (7.76)	425 (6.70)	377 (42.54)	. (.)
THA	637076	.	637076	438 (9.86)	422 (5.35)	402 (4.53)	386 (9.10)	385 (6.29)
TUN	150875	.	150875	428 (17.63)	340 (10.47)	361 (4.58)	358 (8.21)	372 (20.25)
URY	33775	.	33775	435 (7.76)	409 (7.93)	423 (5.84)	420 (22.28)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
teachers’ low expectations of students?

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	551 (5.73)	522 (4.74)	509 (5.04)	468 (9.82)	522 (6.08)
AUT	85931	.	85931	511 (7.77)	484 (6.93)	467 (13.32)	. (.)	479 (50.13)
BEL	111831	1.21	110481	516 (5.23)	510 (7.47)	455 (12.57)	388 (44.89)	605 (8.11)
CAN	330436	0.31	329410	528 (3.51)	514 (2.64)	507 (6.86)	. (.)	531 (10.12)
CZE	121183	0.52	120559	521 (8.06)	524 (5.41)	520 (12.01)	. (.)	. (.)
DNK	51741	4.84	49238	482 (3.46)	475 (5.01)	435 (10.44)	. (.)	492 (14.70)
FIN	57884	.	57884	550 (2.71)	548 (2.74)	538 (8.11)	. (.)	523 (18.19)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	511 (6.91)	495 (8.63)	494 (19.08)	. (.)	541 (37.45)
GRC	105131	.	105131	498 (10.79)	470 (8.13)	475 (7.02)	483 (15.98)	499 (15.81)
HUN	107044	.	107044	508 (4.81)	500 (7.78)	470 (16.17)	501 (38.80)	495 (23.90)
ISL	3928	8.79	3582	498 (2.23)	492 (3.17)	492 (4.55)	. (.)	. (.)
IRL	54850	8.87	49982	519 (6.14)	512 (4.41)	488 (6.42)	439 (43.01)	499 (15.38)
ITA	481521	.	481521	493 (7.14)	484 (5.54)	473 (14.52)	509 (22.80)	428 (27.06)
JPN	1240054	.	1240054	610 (9.39)	549 (7.98)	493 (7.45)	487 (9.37)	513 (9.75)
KOR	533504	.	533504	556 (9.77)	547 (5.87)	513 (7.76)	485 (32.60)	568 (10.11)
LUX	4080	.	4080	469 (2.17)	485 (1.87)	509 (4.55)	. (.)	. (.)
MEX	1071650	2.89	1040647	413 (7.08)	412 (7.71)	398 (5.01)	370 (9.10)	372 (29.75)
NLD	184943	.	184943	552 (22.65)	525 (6.74)	512 (9.05)	. (.)	567 (34.99)
NZL	48638	2.95	47200	548 (7.16)	529 (4.28)	503 (4.93)	. (.)	. (.)
NOR	52816	2.44	51525	483 (5.88)	482 (3.81)	489 (6.39)	466 (32.93)	. (.)
POL	534900	.	534900	497 (5.78)	504 (4.17)	482 (8.34)	448 (31.92)	494 (8.31)
PRT	96857	.	96857	471 (11.57)	470 (7.05)	462 (5.89)	497 (17.52)	. (.)
SVK	77067	.	77067	499 (6.70)	487 (5.77)	501 (9.71)	. (.)	. (.)
ESP	344372	4.88	327583	492 (4.91)	491 (6.08)	471 (7.81)	457 (8.50)	463 (20.28)
SWE	107104	.	107104	511 (4.42)	505 (3.47)	489 (10.54)	. (.)	497 (42.06)
CHE	86491	2.90	83982	508 (4.77)	520 (7.93)	519 (20.92)	. (.)	512 (22.06)
TUR	481279	.	481279	471 (30.19)	426 (9.98)	429 (8.88)	431 (14.95)	. (.)
GBR	698579	1.30	689528	550 (9.31)	518 (3.89)	504 (5.33)	478 (6.56)	. (.)
USA	3147089	14.34	2695851	504 (6.11)	499 (5.20)	474 (6.32)	435 (11.54)	503 (14.65)
TOT	.	10.72	.	512 (2.63)	501 (2.05)	471 (2.72)	435 (9.65)	487 (14.22)
AVG	.	5.35	.	510 (1.31)	502 (1.27)	481 (1.97)	457 (8.93)	504 (10.44)
BRA	1952253	2.61	1901332	392 (7.77)	401 (8.97)	370 (9.18)	405 (18.98)	397 (24.74)
HKG	72484	0.64	72020	583 (8.77)	536 (9.66)	525 (7.16)	524 (15.43)	577 (33.22)
IDN	1971476	.	1971476	406 (9.91)	391 (7.66)	391 (7.61)	396 (4.58)	444 (21.91)
LVA	33643	.	33643	494 (5.66)	485 (6.44)	485 (10.69)	501 (19.04)	493 (21.97)
LIE	338	.	338	466 (8.99)	556 (5.81)	488 (9.35)	. (.)	. (.)
MAC	6546	.	6546	547 (6.05)	498 (6.28)	533 (5.37)	521 (5.30)	525 (15.03)
RUS	2153373	.	2153373	493 (12.94)	499 (7.59)	483 (5.81)	477 (10.45)	491 (28.11)
YUG	68596	.	68596	439 (6.29)	447 (7.20)	424 (6.37)	379 (41.41)	. (.)
THA	637076	.	637076	444 (9.86)	434 (5.00)	417 (4.31)	409 (8.42)	400 (9.14)
TUN	150875	.	150875	447 (14.90)	370 (10.18)	386 (4.44)	384 (8.54)	396 (19.81)
URY	33775	.	33775	453 (7.56)	425 (7.74)	439 (5.25)	429 (17.82)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
teachers’ low expectations of students?

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	551 (5.11)	528 (4.72)	516 (4.29)	484 (9.52)	523 (3.73)
AUT	85931	.	85931	522 (7.27)	500 (6.43)	486 (12.01)	. (.)	495 (45.88)
BEL	111831	1.21	110481	532 (5.18)	528 (7.36)	467 (12.69)	414 (40.17)	621 (6.68)
CAN	330436	0.31	329410	537 (3.04)	525 (2.21)	520 (5.92)	. (.)	541 (9.68)
CZE	121183	0.52	120559	514 (8.06)	518 (5.58)	513 (11.39)	. (.)	. (.)
DNK	51741	4.84	49238	522 (3.05)	517 (4.22)	480 (9.09)	. (.)	521 (13.37)
FIN	57884	.	57884	550 (2.57)	548 (2.75)	537 (9.20)	. (.)	522 (20.21)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	519 (6.07)	509 (7.47)	506 (15.84)	. (.)	550 (26.83)
GRC	105131	.	105131	467 (12.25)	436 (8.80)	443 (7.34)	450 (17.87)	459 (17.58)
HUN	107044	.	107044	506 (5.25)	498 (8.86)	471 (18.18)	504 (37.47)	490 (24.45)
ISL	3928	8.79	3582	506 (2.04)	504 (2.84)	505 (4.21)	. (.)	. (.)
IRL	54850	8.87	49982	509 (4.98)	504 (3.76)	486 (5.74)	430 (32.62)	487 (19.01)
ITA	481521	.	481521	476 (6.71)	469 (5.44)	455 (14.16)	494 (21.42)	388 (29.84)
JPN	1240054	.	1240054	606 (8.54)	550 (7.63)	494 (7.68)	497 (9.06)	523 (6.28)
KOR	533504	.	533504	564 (8.51)	560 (5.01)	529 (6.37)	499 (29.63)	580 (12.44)
LUX	4080	.	4080	482 (1.97)	495 (1.76)	517 (4.05)	. (.)	. (.)
MEX	1071650	2.89	1040647	393 (8.80)	396 (8.87)	376 (6.68)	335 (17.97)	339 (34.24)
NLD	184943	.	184943	546 (20.75)	521 (6.26)	509 (7.78)	. (.)	564 (30.02)
NZL	48638	2.95	47200	558 (5.94)	540 (3.97)	517 (4.67)	. (.)	. (.)
NOR	52816	2.44	51525	490 (5.36)	488 (3.53)	493 (4.88)	470 (36.84)	. (.)
POL	534900	.	534900	487 (5.23)	492 (3.85)	470 (7.05)	431 (23.40)	488 (9.88)
PRT	96857	.	96857	469 (12.75)	472 (8.22)	466 (6.50)	500 (17.68)	. (.)
SVK	77067	.	77067	498 (6.68)	482 (5.49)	500 (9.75)	. (.)	. (.)
ESP	344372	4.88	327583	487 (5.15)	487 (5.63)	465 (7.81)	464 (5.53)	481 (13.71)
SWE	107104	.	107104	512 (3.81)	509 (3.01)	493 (8.99)	. (.)	499 (36.56)
CHE	86491	2.90	83982	517 (3.87)	527 (6.51)	531 (18.71)	. (.)	512 (18.88)
TUR	481279	.	481279	443 (29.90)	401 (10.05)	402 (9.21)	405 (14.48)	. (.)
GBR	698579	1.30	689528	537 (8.16)	511 (3.65)	496 (4.92)	482 (8.54)	. (.)
USA	3147089	14.34	2695851	490 (5.84)	485 (5.19)	458 (6.89)	431 (8.80)	494 (13.57)
TOT	.	10.72	.	506 (2.61)	496 (2.10)	462 (3.10)	418 (12.44)	478 (16.76)
AVG	.	5.35	.	511 (1.32)	503 (1.28)	479 (2.10)	440 (9.65)	498 (11.41)
BRA	1952253	2.61	1901332	374 (8.27)	385 (9.52)	348 (11.02)	388 (25.95)	375 (23.73)
HKG	72484	0.64	72020	590 (9.01)	544 (9.45)	533 (6.70)	534 (15.21)	592 (31.25)
IDN	1971476	.	1971476	370 (11.11)	358 (9.10)	356 (8.04)	363 (4.49)	416 (23.65)
LVA	33643	.	33643	485 (6.03)	480 (6.36)	481 (10.60)	482 (23.59)	487 (21.91)
LIE	338	.	338	474 (8.42)	558 (5.51)	495 (8.68)	. (.)	. (.)
MAC	6546	.	6546	560 (5.11)	509 (4.95)	537 (4.17)	532 (5.21)	526 (13.92)
RUS	2153373	.	2153373	481 (16.56)	489 (8.94)	471 (6.40)	472 (10.70)	478 (30.87)
YUG	68596	.	68596	422 (6.59)	428 (7.35)	411 (6.08)	379 (34.03)	. (.)
THA	637076	.	637076	443 (9.49)	430 (4.82)	412 (3.95)	400 (9.60)	385 (3.47)
TUN	150875	.	150875	412 (18.87)	329 (9.77)	345 (3.99)	346 (7.11)	360 (16.76)
URY	33775	.	33775	424 (8.79)	398 (8.95)	412 (6.47)	405 (23.80)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
student absenteeism?

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	10.47 (1.94)	37.69 (3.07)	44.13 (3.09)	7.71 (1.82)	. (.)
AUT	85931	.	85931	8.24 (2.07)	38.28 (4.06)	40.58 (4.04)	11.90 (2.81)	1.01 (0.78)
BEL	111831	1.21	110481	26.19 (2.85)	38.87 (2.82)	28.18 (2.68)	5.11 (1.57)	1.65 (0.86)
CAN	330436	0.31	329410	4.22 (0.79)	29.48 (2.50)	51.37 (2.50)	12.56 (1.91)	2.38 (0.66)
CZE	121183	0.52	120559	3.27 (0.96)	32.08 (3.15)	57.48 (3.43)	7.18 (1.62)	. (.)
DNK	51741	4.84	49238	9.98 (2.12)	50.24 (3.72)	38.07 (3.72)	1.05 (0.74)	0.66 (.)
FIN	57884	.	57884	2.24 (1.12)	41.61 (3.73)	49.79 (3.68)	6.36 (2.03)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	15.72 (3.05)	48.59 (4.07)	27.52 (2.94)	6.46 (1.76)	1.71 (0.86)
GRC	105131	.	105131	5.78 (2.22)	27.83 (4.84)	30.01 (4.77)	34.42 (5.43)	1.96 (1.38)
HUN	107044	.	107044	7.33 (1.81)	34.95 (3.18)	31.58 (3.46)	22.85 (3.58)	3.29 (1.36)
ISL	3928	8.79	3582	23.20 (0.15)	37.57 (0.18)	36.26 (0.18)	1.27 (.)	1.70 (0.04)
IRL	54850	8.87	49982	4.63 (1.90)	32.00 (4.33)	48.29 (4.74)	14.34 (3.27)	0.73 (0.73)
ITA	481521	.	481521	6.79 (1.62)	24.82 (2.99)	45.33 (3.93)	21.32 (2.84)	1.73 (0.93)
JPN	1240054	.	1240054	15.40 (3.17)	46.08 (4.40)	33.49 (3.77)	5.03 (1.81)	. (.)
KOR	533504	.	533504	63.33 (3.92)	18.26 (3.20)	10.68 (2.60)	6.57 (2.05)	1.17 (0.91)
LUX	4080	.	4080	12.87 (0.03)	47.93 (0.06)	36.11 (0.06)	3.09 (0.02)	. (.)
MEX	1071650	2.89	1040647	9.84 (1.74)	44.89 (3.06)	32.85 (2.68)	10.84 (1.98)	1.58 (1.03)
NLD	184943	.	184943	9.18 (2.34)	46.07 (4.41)	36.78 (4.24)	5.20 (2.29)	2.77 (1.28)
NZL	48638	2.95	47200	4.29 (1.35)	32.31 (3.03)	48.31 (3.28)	15.10 (1.96)	. (.)
NOR	52816	2.44	51525	5.83 (1.82)	56.69 (3.91)	34.01 (3.50)	2.77 (1.24)	0.70 (.)
POL	534900	.	534900	4.31 (1.58)	48.82 (3.81)	39.63 (3.88)	7.24 (2.15)	. (.)
PRT	96857	.	96857	5.44 (1.60)	33.32 (3.86)	45.63 (4.51)	15.61 (3.26)	. (.)
SVK	77067	.	77067	4.43 (1.38)	34.17 (3.28)	51.29 (3.38)	10.11 (2.39)	. (.)
ESP	344372	4.88	327583	19.74 (2.78)	35.97 (3.83)	28.52 (2.96)	15.66 (2.67)	0.11 (0.07)
SWE	107104	.	107104	5.45 (1.59)	45.77 (4.15)	45.11 (4.07)	3.08 (1.09)	0.60 (.)
CHE	86491	2.90	83982	19.82 (2.47)	52.58 (4.43)	26.11 (4.17)	0.91 (0.53)	0.58 (0.36)
TUR	481279	.	481279	5.13 (1.90)	24.98 (4.31)	32.88 (5.18)	37.01 (5.36)	. (.)
GBR	698579	1.30	689528	4.80 (1.42)	41.89 (3.29)	42.80 (3.31)	10.50 (2.12)	. (.)
USA	3147089	14.34	2695851	3.93 (1.28)	26.40 (2.90)	48.49 (3.56)	18.93 (2.84)	2.24 (0.92)
TOT	.	10.72	.	11.17 (0.61)	36.03 (0.99)	38.42 (1.14)	13.17 (0.88)	1.20 (0.27)
AVG	.	5.35	.	11.10 (0.38)	38.30 (0.70)	38.64 (0.64)	11.05 (0.48)	0.91 (0.13)
BRA	1952253	2.61	1901332	16.33 (2.59)	32.03 (3.66)	32.64 (3.29)	17.33 (2.50)	1.68 (0.97)
HKG	72484	0.64	72020	32.71 (4.16)	39.50 (4.65)	15.32 (2.73)	11.82 (2.30)	0.66 (0.66)
IDN	1971476	.	1971476	4.72 (1.51)	15.33 (2.75)	21.24 (2.85)	58.58 (3.70)	0.13 (0.10)
LVA	33643	.	33643	1.44 (0.80)	19.29 (3.43)	57.80 (4.42)	20.77 (3.58)	0.70 (0.52)
LIE	338	.	338	5.62 (.)	27.51 (0.42)	66.86 (0.45)	. (.)	. (.)
MAC	6546	.	6546	13.84 (0.17)	23.42 (0.23)	26.47 (0.14)	33.99 (0.23)	2.28 (0.01)
RUS	2153373	.	2153373	1.36 (0.83)	8.10 (2.01)	40.37 (3.81)	49.72 (4.09)	0.45 (.)
YUG	68596	.	68596	1.22 (0.92)	8.57 (2.50)	45.82 (3.79)	44.22 (3.85)	0.16 (.)
THA	637076	.	637076	3.04 (1.20)	51.60 (3.90)	38.50 (3.77)	6.86 (1.84)	. (.)
TUN	150875	.	150875	3.57 (1.59)	12.20 (2.70)	31.06 (3.92)	51.07 (4.07)	2.10 (1.21)
URY	33775	.	33775	16.62 (1.78)	25.58 (3.20)	45.23 (3.74)	12.21 (2.33)	0.36 (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
student absenteeism?

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	567 (7.24)	543 (4.54)	509 (3.65)	475 (11.15)	. (.)
AUT	85931	.	85931	456 (16.02)	495 (9.28)	496 (7.89)	485 (17.82)	488 (87.46)
BEL	111831	1.21	110481	558 (5.57)	521 (5.91)	454 (8.15)	427 (22.00)	585 (22.46)
CAN	330436	0.31	329410	545 (6.99)	535 (3.21)	525 (2.52)	515 (5.24)	541 (10.32)
CZE	121183	0.52	120559	495 (19.19)	491 (8.87)	488 (5.45)	468 (20.19)	. (.)
DNK	51741	4.84	49238	504 (9.20)	494 (3.48)	489 (4.71)	431 (22.32)	. (.)
FIN	57884	.	57884	549 (8.52)	546 (2.44)	543 (2.54)	527 (6.13)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	520 (11.46)	506 (7.38)	476 (9.55)	387 (16.19)	509 (31.03)
GRC	105131	.	105131	494 (19.98)	483 (10.39)	462 (8.63)	466 (9.83)	520 (7.98)
HUN	107044	.	107044	499 (11.80)	515 (6.52)	464 (7.45)	451 (9.31)	477 (25.08)
ISL	3928	8.79	3582	492 (4.08)	491 (2.78)	496 (3.02)	. (.)	506 (15.27)
IRL	54850	8.87	49982	537 (16.12)	534 (5.51)	510 (4.85)	490 (10.20)	449 (4.26)
ITA	481521	.	481521	513 (14.26)	510 (8.15)	462 (6.86)	453 (7.98)	463 (41.73)
JPN	1240054	.	1240054	538 (12.15)	527 (6.30)	458 (8.54)	379 (17.51)	. (.)
KOR	533504	.	533504	555 (3.56)	505 (7.52)	498 (13.11)	464 (16.48)	553 (6.77)
LUX	4080	.	4080	499 (3.24)	487 (2.03)	458 (2.63)	538 (6.89)	. (.)
MEX	1071650	2.89	1040647	433 (14.60)	403 (6.26)	395 (6.62)	374 (9.94)	319 (46.58)
NLD	184943	.	184943	558 (12.00)	525 (6.56)	495 (7.29)	438 (13.98)	555 (26.91)
NZL	48638	2.95	47200	554 (14.30)	534 (5.19)	524 (4.12)	482 (7.52)	. (.)
NOR	52816	2.44	51525	485 (13.45)	499 (3.89)	501 (4.44)	495 (18.48)	. (.)
POL	534900	.	534900	515 (14.85)	496 (4.18)	497 (5.27)	486 (12.07)	. (.)
PRT	96857	.	96857	466 (19.36)	468 (7.25)	484 (6.95)	483 (12.70)	. (.)
SVK	77067	.	77067	500 (16.46)	488 (5.79)	459 (4.52)	446 (15.83)	. (.)
ESP	344372	4.88	327583	512 (6.66)	483 (4.79)	465 (4.99)	464 (9.00)	470 (17.28)
SWE	107104	.	107104	538 (9.55)	517 (3.64)	511 (3.24)	479 (33.03)	. (.)
CHE	86491	2.90	83982	489 (3.81)	495 (5.29)	517 (8.85)	434 (17.02)	500 (25.96)
TUR	481279	.	481279	487 (44.45)	462 (13.91)	432 (9.47)	429 (8.47)	. (.)
GBR	698579	1.30	689528	584 (14.52)	526 (4.47)	493 (3.19)	456 (7.34)	. (.)
USA	3147089	14.34	2695851	556 (16.41)	501 (8.14)	502 (4.24)	471 (9.92)	513 (16.40)
TOT	.	10.72	.	530 (3.59)	497 (2.37)	480 (2.03)	449 (4.59)	489 (20.07)
AVG	.	5.35	.	523 (2.10)	503 (1.23)	487 (1.27)	460 (2.96)	503 (12.67)
BRA	1952253	2.61	1901332	433 (17.49)	410 (8.06)	397 (7.38)	377 (8.31)	408 (31.70)
HKG	72484	0.64	72020	542 (5.69)	495 (7.99)	479 (12.93)	498 (11.97)	592 (7.19)
IDN	1971476	.	1971476	408 (16.76)	384 (9.33)	384 (8.97)	378 (4.80)	378 (32.60)
LVA	33643	.	33643	430 (22.78)	495 (7.47)	493 (4.41)	483 (7.74)	487 (11.82)
LIE	338	.	338	. (.)	508 (6.37)	532 (4.69)	. (.)	. (.)
MAC	6546	.	6546	522 (4.45)	489 (3.88)	481 (5.59)	504 (3.64)	534 (8.35)
RUS	2153373	.	2153373	411 (23.14)	443 (12.06)	459 (4.81)	429 (5.77)	. (.)
YUG	68596	.	68596	426 (21.97)	422 (21.07)	418 (5.32)	403 (4.57)	. (.)
THA	637076	.	637076	436 (23.49)	428 (4.45)	410 (4.75)	404 (8.58)	. (.)
TUN	150875	.	150875	385 (24.29)	358 (11.55)	379 (7.48)	376 (4.86)	366 (24.54)
URY	33775	.	33775	471 (9.52)	441 (8.34)	423 (6.34)	410 (14.59)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
student absenteeism?

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	562 (6.18)	545 (4.35)	507 (3.08)	473 (9.87)	. (.)
AUT	85931	.	85931	476 (12.17)	510 (7.70)	510 (7.24)	497 (14.80)	527 (63.66)
BEL	111831	1.21	110481	585 (5.85)	542 (6.06)	476 (7.85)	447 (16.29)	601 (28.08)
CAN	330436	0.31	329410	560 (8.53)	543 (3.37)	527 (2.54)	520 (5.46)	546 (8.68)
CZE	121183	0.52	120559	516 (20.97)	519 (8.55)	517 (5.58)	497 (20.40)	. (.)
DNK	51741	4.84	49238	528 (8.94)	517 (3.64)	510 (4.39)	442 (13.12)	. (.)
FIN	57884	.	57884	542 (5.76)	548 (2.66)	543 (2.61)	525 (7.28)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	527 (9.77)	517 (7.13)	488 (9.15)	403 (13.02)	523 (40.20)
GRC	105131	.	105131	468 (22.21)	452 (8.94)	439 (7.68)	439 (9.34)	476 (6.46)
HUN	107044	.	107044	515 (12.07)	521 (6.93)	473 (7.51)	459 (9.97)	478 (24.75)
ISL	3928	8.79	3582	510 (3.67)	516 (2.25)	520 (2.71)	. (.)	527 (14.23)
IRL	54850	8.87	49982	517 (9.92)	520 (4.97)	500 (4.24)	475 (8.63)	454 (5.87)
ITA	481521	.	481521	500 (14.24)	497 (9.95)	454 (6.20)	442 (6.76)	469 (35.20)
JPN	1240054	.	1240054	579 (13.20)	562 (7.00)	492 (8.28)	421 (14.42)	. (.)
KOR	533504	.	533504	567 (4.55)	504 (9.29)	501 (14.92)	469 (20.18)	579 (11.66)
LUX	4080	.	4080	497 (2.93)	503 (1.50)	473 (1.70)	560 (6.25)	. (.)
MEX	1071650	2.89	1040647	418 (13.53)	388 (5.47)	380 (6.03)	364 (9.08)	317 (40.03)
NLD	184943	.	184943	592 (13.13)	553 (7.04)	516 (8.01)	439 (15.48)	582 (32.44)
NZL	48638	2.95	47200	558 (14.96)	538 (4.46)	525 (3.67)	483 (8.24)	. (.)
NOR	52816	2.44	51525	487 (10.25)	495 (3.23)	494 (4.21)	498 (16.07)	. (.)
POL	534900	.	534900	509 (11.52)	491 (3.81)	489 (4.46)	477 (10.42)	. (.)
PRT	96857	.	96857	452 (15.83)	459 (6.37)	472 (6.69)	468 (11.58)	. (.)
SVK	77067	.	77067	526 (15.05)	520 (5.43)	486 (4.69)	473 (17.84)	. (.)
ESP	344372	4.88	327583	518 (6.12)	487 (4.83)	469 (4.21)	469 (7.20)	489 (18.32)
SWE	107104	.	107104	533 (8.96)	512 (3.71)	506 (3.51)	468 (27.49)	. (.)
CHE	86491	2.90	83982	516 (4.80)	521 (6.00)	547 (8.64)	456 (20.72)	524 (31.54)
TUR	481279	.	481279	476 (48.77)	448 (17.35)	412 (9.74)	410 (9.43)	. (.)
GBR	698579	1.30	689528	581 (14.40)	528 (4.24)	495 (2.86)	453 (7.34)	. (.)
USA	3147089	14.34	2695851	541 (17.56)	488 (7.49)	489 (4.07)	459 (9.50)	494 (12.37)
TOT	.	10.72	.	540 (3.97)	500 (2.45)	479 (1.96)	444 (4.40)	485 (19.68)
AVG	.	5.35	.	534 (2.25)	510 (1.27)	492 (1.25)	456 (2.97)	509 (13.73)
BRA	1952253	2.61	1901332	399 (17.84)	361 (9.08)	349 (8.07)	325 (8.45)	350 (26.81)
HKG	72484	0.64	72020	590 (7.61)	534 (9.95)	512 (15.88)	536 (14.44)	635 (8.46)
IDN	1971476	.	1971476	394 (20.25)	363 (10.36)	361 (11.14)	356 (5.06)	350 (28.82)
LVA	33643	.	33643	425 (19.75)	490 (8.46)	485 (4.64)	478 (7.10)	478 (14.29)
LIE	338	.	338	. (.)	519 (7.42)	543 (4.60)	. (.)	. (.)
MAC	6546	.	6546	557 (6.54)	521 (4.65)	504 (7.46)	537 (4.48)	541 (14.33)
RUS	2153373	.	2153373	444 (23.29)	465 (13.10)	488 (5.49)	453 (6.22)	. (.)
YUG	68596	.	68596	430 (26.66)	453 (21.34)	444 (5.94)	426 (4.76)	. (.)
THA	637076	.	637076	431 (27.94)	427 (4.42)	408 (5.47)	388 (8.80)	. (.)
TUN	150875	.	150875	365 (17.72)	341 (11.58)	361 (6.81)	361 (4.84)	358 (21.11)
URY	33775	.	33775	454 (9.36)	426 (7.96)	416 (6.47)	395 (11.61)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
student absenteeism?

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	565 (6.96)	546 (4.49)	507 (3.08)	471 (10.96)	. (.)
AUT	85931	.	85931	463 (12.90)	494 (8.39)	496 (7.61)	483 (16.21)	508 (78.86)
BEL	111831	1.21	110481	558 (5.73)	522 (5.43)	460 (7.56)	430 (18.07)	577 (24.80)
CAN	330436	0.31	329410	546 (8.69)	529 (3.62)	513 (2.92)	507 (6.15)	534 (9.07)
CZE	121183	0.52	120559	523 (21.48)	525 (7.94)	524 (5.23)	506 (18.84)	. (.)
DNK	51741	4.84	49238	491 (8.29)	478 (3.71)	470 (4.89)	392 (16.32)	. (.)
FIN	57884	.	57884	549 (9.98)	551 (3.07)	548 (2.84)	531 (7.54)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	529 (11.18)	518 (7.46)	487 (9.90)	396 (15.05)	514 (39.98)
GRC	105131	.	105131	503 (19.20)	490 (9.08)	472 (8.17)	476 (9.10)	519 (8.10)
HUN	107044	.	107044	524 (11.09)	532 (7.01)	488 (7.40)	476 (9.53)	495 (23.90)
ISL	3928	8.79	3582	492 (3.96)	494 (2.44)	499 (3.07)	. (.)	514 (15.39)
IRL	54850	8.87	49982	525 (14.75)	523 (5.23)	502 (4.68)	476 (9.27)	469 (5.45)
ITA	481521	.	481521	526 (15.32)	521 (9.91)	473 (6.82)	464 (7.56)	476 (33.10)
JPN	1240054	.	1240054	590 (12.76)	578 (7.20)	504 (8.61)	433 (16.24)	. (.)
KOR	533504	.	533504	565 (4.74)	500 (9.75)	491 (15.78)	458 (21.67)	568 (10.11)
LUX	4080	.	4080	492 (3.89)	493 (2.24)	460 (2.78)	545 (8.48)	. (.)
MEX	1071650	2.89	1040647	431 (12.88)	407 (5.28)	401 (5.27)	386 (8.01)	350 (34.58)
NLD	184943	.	184943	578 (14.53)	539 (7.49)	502 (8.43)	440 (13.27)	567 (34.99)
NZL	48638	2.95	47200	556 (16.30)	535 (4.65)	523 (3.94)	479 (8.24)	. (.)
NOR	52816	2.44	51525	468 (11.94)	484 (3.80)	485 (4.88)	484 (15.18)	. (.)
POL	534900	.	534900	511 (14.24)	497 (4.62)	499 (5.37)	488 (13.30)	. (.)
PRT	96857	.	96857	460 (19.10)	459 (6.46)	474 (6.50)	471 (11.81)	. (.)
SVK	77067	.	77067	527 (16.11)	517 (5.84)	485 (5.08)	460 (21.26)	. (.)
ESP	344372	4.88	327583	519 (7.23)	488 (4.78)	471 (4.72)	474 (8.63)	463 (20.80)
SWE	107104	.	107104	531 (11.97)	510 (4.17)	502 (3.71)	460 (31.40)	. (.)
CHE	86491	2.90	83982	500 (5.14)	508 (6.62)	534 (8.98)	435 (20.34)	517 (27.16)
TUR	481279	.	481279	482 (45.18)	457 (15.15)	426 (9.26)	420 (8.69)	. (.)
GBR	698579	1.30	689528	597 (15.00)	538 (4.43)	505 (3.15)	462 (8.06)	. (.)
USA	3147089	14.34	2695851	551 (17.02)	496 (7.84)	499 (4.03)	468 (9.89)	503 (14.65)
TOT	.	10.72	.	543 (3.95)	507 (2.43)	487 (1.98)	453 (4.47)	492 (16.94)
AVG	.	5.35	.	530 (2.37)	508 (1.22)	492 (1.16)	463 (2.88)	510 (11.87)
BRA	1952253	2.61	1901332	429 (16.36)	394 (7.98)	384 (6.82)	362 (8.06)	391 (29.47)
HKG	72484	0.64	72020	576 (6.81)	524 (9.32)	503 (14.54)	527 (13.89)	623 (7.54)
IDN	1971476	.	1971476	423 (15.31)	396 (8.21)	397 (8.55)	392 (4.38)	395 (26.11)
LVA	33643	.	33643	429 (21.03)	496 (7.75)	492 (4.83)	479 (7.57)	502 (11.41)
LIE	338	.	338	. (.)	503 (7.64)	535 (5.31)	. (.)	. (.)
MAC	6546	.	6546	549 (6.52)	516 (5.41)	508 (7.68)	532 (5.17)	554 (13.10)
RUS	2153373	.	2153373	472 (22.53)	485 (12.31)	506 (5.42)	476 (6.06)	. (.)
YUG	68596	.	68596	436 (16.78)	446 (19.65)	443 (5.72)	427 (4.11)	. (.)
THA	637076	.	637076	442 (21.22)	439 (4.61)	418 (4.76)	409 (7.24)	. (.)
TUN	150875	.	150875	389 (20.33)	371 (10.72)	387 (7.20)	386 (4.66)	373 (21.29)
URY	33775	.	33775	472 (8.09)	441 (7.68)	431 (5.39)	414 (12.18)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
student absenteeism?

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	565 (6.07)	548 (3.91)	514 (3.24)	484 (9.73)	. (.)
AUT	85931	.	85931	478 (11.95)	510 (7.52)	510 (7.00)	499 (14.22)	534 (59.68)
BEL	111831	1.21	110481	576 (5.62)	537 (5.72)	476 (7.04)	447 (16.53)	592 (25.27)
CAN	330436	0.31	329410	554 (8.05)	538 (3.25)	525 (2.40)	518 (5.25)	542 (8.78)
CZE	121183	0.52	120559	514 (19.62)	517 (8.41)	518 (5.33)	499 (19.22)	. (.)
DNK	51741	4.84	49238	530 (8.33)	520 (3.14)	512 (4.38)	444 (22.07)	. (.)
FIN	57884	.	57884	544 (7.59)	550 (2.59)	547 (2.74)	531 (7.83)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	536 (8.64)	526 (6.58)	500 (8.64)	426 (9.36)	528 (29.85)
GRC	105131	.	105131	475 (21.47)	456 (9.88)	441 (8.41)	443 (9.77)	483 (8.93)
HUN	107044	.	107044	527 (12.92)	535 (7.08)	483 (7.88)	468 (9.96)	490 (24.45)
ISL	3928	8.79	3582	501 (3.43)	505 (2.20)	510 (2.59)	. (.)	514 (13.72)
IRL	54850	8.87	49982	516 (11.46)	513 (4.57)	495 (4.04)	476 (7.47)	445 (4.48)
ITA	481521	.	481521	506 (14.39)	503 (9.15)	457 (6.63)	446 (7.36)	455 (45.20)
JPN	1240054	.	1240054	588 (13.07)	576 (6.74)	507 (8.68)	433 (16.33)	. (.)
KOR	533504	.	533504	573 (3.95)	517 (8.31)	513 (12.63)	481 (18.22)	580 (12.44)
LUX	4080	.	4080	503 (3.25)	503 (1.68)	473 (2.34)	556 (6.09)	. (.)
MEX	1071650	2.89	1040647	420 (13.85)	389 (6.67)	378 (7.30)	357 (10.79)	314 (40.58)
NLD	184943	.	184943	570 (12.74)	533 (6.53)	498 (7.61)	448 (17.21)	564 (30.02)
NZL	48638	2.95	47200	565 (13.03)	545 (4.58)	535 (3.74)	494 (7.48)	. (.)
NOR	52816	2.44	51525	483 (11.79)	489 (3.57)	490 (3.90)	493 (17.77)	. (.)
POL	534900	.	534900	504 (12.12)	487 (3.93)	486 (4.97)	474 (10.99)	. (.)
PRT	96857	.	96857	453 (18.98)	462 (6.93)	476 (7.61)	474 (13.54)	. (.)
SVK	77067	.	77067	521 (17.34)	512 (5.60)	480 (4.68)	469 (18.86)	. (.)
ESP	344372	4.88	327583	518 (6.58)	483 (4.71)	465 (4.70)	467 (8.75)	476 (18.22)
SWE	107104	.	107104	532 (8.00)	512 (3.62)	505 (3.39)	472 (26.40)	. (.)
CHE	86491	2.90	83982	510 (4.43)	516 (5.42)	542 (7.75)	455 (22.15)	522 (27.05)
TUR	481279	.	481279	457 (44.21)	428 (14.95)	397 (9.64)	396 (8.82)	. (.)
GBR	698579	1.30	689528	579 (13.27)	528 (4.38)	498 (2.86)	461 (7.24)	. (.)
USA	3147089	14.34	2695851	535 (16.18)	483 (7.60)	484 (4.14)	453 (9.84)	494 (13.57)
TOT	.	10.72	.	542 (3.93)	501 (2.60)	479 (2.09)	442 (4.66)	484 (19.75)
AVG	.	5.35	.	534 (2.14)	509 (1.25)	492 (1.31)	457 (3.22)	506 (13.45)
BRA	1952253	2.61	1901332	406 (17.87)	379 (8.91)	363 (8.30)	343 (9.15)	374 (26.81)
HKG	72484	0.64	72020	584 (7.12)	533 (9.27)	511 (14.05)	538 (13.11)	628 (8.30)
IDN	1971476	.	1971476	386 (16.38)	363 (9.41)	364 (9.55)	358 (4.40)	360 (26.46)
LVA	33643	.	33643	424 (24.06)	490 (9.01)	484 (4.72)	475 (7.92)	472 (11.44)
LIE	338	.	338	. (.)	511 (6.75)	537 (4.80)	. (.)	. (.)
MAC	6546	.	6546	561 (5.99)	527 (4.50)	511 (7.08)	540 (3.82)	554 (9.29)
RUS	2153373	.	2153373	443 (27.71)	478 (14.31)	499 (5.57)	463 (7.04)	. (.)
YUG	68596	.	68596	420 (17.65)	431 (18.62)	425 (5.39)	412 (4.18)	. (.)
THA	637076	.	637076	448 (24.27)	433 (4.13)	416 (4.93)	402 (8.45)	. (.)
TUN	150875	.	150875	349 (17.76)	330 (10.76)	347 (5.95)	346 (4.09)	345 (20.91)
URY	33775	.	33775	445 (10.03)	415 (8.99)	402 (7.26)	383 (13.37)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
poor student-teacher relations?

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	20.66 (2.52)	64.75 (3.03)	14.08 (1.88)	0.52 (0.38)	. (.)
AUT	85931	.	85931	35.94 (4.21)	54.05 (4.64)	8.60 (2.16)	0.69 (.)	0.73 (.)
BEL	111831	1.21	110481	43.81 (3.25)	46.16 (3.39)	8.80 (1.66)	0.15 (.)	1.08 (0.64)
CAN	330436	0.31	329410	20.62 (2.00)	64.65 (2.14)	10.69 (1.43)	1.19 (0.55)	2.84 (0.72)
CZE	121183	0.52	120559	25.08 (2.70)	67.91 (2.86)	7.01 (1.28)	. (.)	. (.)
DNK	51741	4.84	49238	30.59 (3.45)	63.85 (3.80)	4.49 (1.64)	0.41 (.)	0.66 (.)
FIN	57884	.	57884	16.09 (2.84)	69.38 (3.58)	13.20 (2.46)	0.66 (0.66)	0.67 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	22.37 (3.16)	62.27 (3.50)	13.29 (2.47)	0.34 (.)	1.73 (0.83)
GRC	105131	.	105131	25.92 (4.96)	31.86 (5.09)	21.31 (4.91)	18.49 (4.29)	2.43 (1.59)
HUN	107044	.	107044	27.68 (3.35)	52.01 (4.29)	12.24 (2.84)	3.52 (1.51)	4.55 (1.63)
ISL	3928	8.79	3582	23.41 (0.14)	67.00 (0.14)	8.08 (0.09)	. (.)	1.51 (0.03)
IRL	54850	8.87	49982	32.30 (3.76)	50.36 (4.40)	14.38 (3.29)	0.74 (.)	2.23 (1.29)
ITA	481521	.	481521	16.35 (2.45)	48.74 (3.66)	31.84 (3.17)	2.15 (1.06)	0.92 (0.60)
JPN	1240054	.	1240054	11.15 (2.47)	64.93 (4.17)	21.83 (3.42)	1.46 (1.03)	0.63 (0.63)
KOR	533504	.	533504	62.97 (4.30)	21.97 (3.33)	11.25 (2.81)	2.65 (1.47)	1.17 (0.91)
LUX	4080	.	4080	16.12 (0.05)	54.94 (0.06)	28.95 (0.05)	. (.)	. (.)
MEX	1071650	2.89	1040647	28.47 (3.14)	46.27 (3.23)	20.19 (2.86)	2.98 (0.72)	2.09 (1.12)
NLD	184943	.	184943	14.50 (3.09)	63.18 (4.38)	19.56 (3.38)	. (.)	2.77 (1.28)
NZL	48638	2.95	47200	16.09 (2.11)	66.29 (3.19)	16.92 (2.80)	0.70 (.)	. (.)
NOR	52816	2.44	51525	7.19 (2.06)	70.52 (3.50)	19.58 (3.22)	2.71 (1.21)	. (.)
POL	534900	.	534900	30.39 (3.50)	59.33 (3.75)	9.93 (2.49)	0.35 (0.35)	. (.)
PRT	96857	.	96857	15.95 (3.38)	68.18 (3.82)	15.87 (2.97)	. (.)	. (.)
SVK	77067	.	77067	42.79 (3.31)	50.26 (3.54)	6.69 (2.06)	0.25 (.)	. (.)
ESP	344372	4.88	327583	36.19 (3.44)	54.04 (3.68)	9.59 (2.35)	0.06 (0.04)	0.12 (0.07)
SWE	107104	.	107104	14.01 (2.38)	74.55 (2.85)	10.34 (2.17)	0.51 (.)	0.60 (.)
CHE	86491	2.90	83982	24.23 (4.12)	64.86 (4.18)	9.60 (1.85)	1.16 (0.75)	0.15 (0.15)
TUR	481279	.	481279	14.88 (3.63)	27.01 (4.35)	41.47 (5.12)	16.64 (3.20)	. (.)
GBR	698579	1.30	689528	27.40 (3.02)	60.15 (3.40)	12.38 (2.12)	0.00 (.)	0.08 (.)
USA	3147089	14.34	2695851	18.12 (2.52)	65.82 (3.44)	13.54 (2.51)	0.28 (.)	2.24 (0.92)
TOT	.	10.72	.	23.34 (0.93)	56.95 (1.27)	16.54 (0.95)	1.85 (0.29)	1.32 (0.28)
AVG	.	5.35	.	24.87 (0.57)	56.99 (0.70)	15.08 (0.49)	2.05 (0.28)	1.00 (0.14)
BRA	1952253	2.61	1901332	44.89 (3.42)	34.22 (3.46)	14.14 (3.00)	4.46 (1.42)	2.28 (1.16)
HKG	72484	0.64	72020	41.79 (4.05)	34.51 (3.81)	10.02 (2.36)	13.68 (2.85)	. (.)
IDN	1971476	.	1971476	8.69 (1.95)	18.02 (3.35)	25.61 (2.87)	47.54 (3.71)	0.13 (0.10)
LVA	33643	.	33643	22.01 (4.00)	62.33 (4.84)	14.00 (3.39)	1.21 (0.89)	0.44 (0.45)
LIE	338	.	338	27.51 (0.42)	61.83 (0.47)	10.65 (0.38)	. (.)	. (.)
MAC	6546	.	6546	25.11 (0.26)	23.78 (0.16)	13.43 (0.21)	25.14 (0.17)	12.54 (0.05)
RUS	2153373	.	2153373	17.28 (2.92)	37.27 (3.66)	28.38 (3.31)	16.13 (2.69)	0.94 (0.67)
YUG	68596	.	68596	25.06 (3.94)	54.21 (4.51)	18.35 (3.47)	2.22 (1.30)	0.16 (.)
THA	637076	.	637076	22.45 (3.40)	64.53 (4.16)	11.12 (2.51)	1.86 (0.89)	0.05 (0.05)
TUN	150875	.	150875	8.05 (2.32)	25.06 (3.52)	29.32 (3.76)	35.47 (3.71)	2.10 (1.21)
URY	33775	.	33775	37.32 (4.09)	40.59 (3.21)	19.08 (3.70)	2.64 (1.22)	0.36 (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
poor student-teacherrelations?

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	549 (7.07)	522 (2.87)	507 (6.57)	513 (20.67)	. (.)
AUT	85931	.	85931	493 (7.99)	486 (8.16)	511 (15.82)	. (.)	. (.)
BEL	111831	1.21	110481	519 (5.55)	502 (6.99)	479 (17.62)	. (.)	611 (9.88)
CAN	330436	0.31	329410	538 (3.09)	528 (2.38)	513 (7.04)	500 (15.31)	524 (9.56)
CZE	121183	0.52	120559	484 (8.09)	492 (4.59)	462 (11.56)	. (.)	. (.)
DNK	51741	4.84	49238	503 (4.74)	487 (3.69)	483 (15.71)	. (.)	. (.)
FIN	57884	.	57884	542 (4.19)	545 (2.23)	538 (3.92)	537 (7.11)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	479 (12.99)	506 (6.23)	445 (16.74)	. (.)	532 (24.96)
GRC	105131	.	105131	478 (13.15)	475 (8.74)	458 (12.29)	471 (14.68)	508 (11.34)
HUN	107044	.	107044	487 (7.96)	480 (5.49)	469 (16.60)	515 (25.75)	478 (22.69)
ISL	3928	8.79	3582	505 (3.44)	490 (2.47)	478 (7.72)	. (.)	509 (16.86)
IRL	54850	8.87	49982	527 (4.82)	513 (4.61)	501 (10.10)	. (.)	505 (24.13)
ITA	481521	.	481521	442 (12.14)	483 (5.44)	487 (7.02)	433 (19.68)	401 (29.23)
JPN	1240054	.	1240054	562 (9.95)	505 (5.41)	456 (11.75)	360 (38.29)	445 (6.74)
KOR	533504	.	533504	540 (4.33)	531 (8.49)	511 (14.18)	508 (30.58)	553 (6.77)
LUX	4080	.	4080	487 (2.81)	479 (1.99)	476 (2.57)	. (.)	. (.)
MEX	1071650	2.89	1040647	404 (11.33)	400 (4.74)	398 (7.80)	391 (12.19)	335 (42.48)
NLD	184943	.	184943	534 (9.86)	520 (5.05)	470 (8.42)	. (.)	555 (26.91)
NZL	48638	2.95	47200	538 (8.38)	526 (3.55)	493 (9.24)	. (.)	. (.)
NOR	52816	2.44	51525	478 (11.32)	500 (3.50)	504 (5.57)	486 (18.07)	. (.)
POL	534900	.	534900	490 (6.26)	500 (3.88)	500 (12.38)	499 (4.59)	. (.)
PRT	96857	.	96857	481 (11.27)	482 (5.24)	455 (13.68)	. (.)	. (.)
SVK	77067	.	77067	465 (6.50)	469 (4.44)	501 (8.80)	. (.)	. (.)
ESP	344372	4.88	327583	497 (4.71)	471 (4.18)	473 (11.52)	511 (29.97)	467 (19.67)
SWE	107104	.	107104	521 (5.94)	514 (3.05)	507 (10.38)	. (.)	. (.)
CHE	86491	2.90	83982	497 (9.69)	496 (3.84)	518 (11.88)	523 (21.07)	503 (4.67)
TUR	481279	.	481279	434 (18.43)	457 (11.20)	438 (9.79)	428 (15.72)	. (.)
GBR	698579	1.30	689528	526 (6.08)	507 (3.76)	468 (8.15)	. (.)	. (.)
USA	3147089	14.34	2695851	509 (8.52)	496 (4.73)	494 (10.11)	. (.)	513 (16.40)
TOT	.	10.72	.	497 (2.91)	492 (1.81)	466 (4.11)	435 (9.80)	484 (18.41)
AVG	.	5.35	.	501 (1.56)	497 (0.89)	476 (2.56)	460 (7.92)	502 (11.81)
BRA	1952253	2.61	1901332	402 (8.10)	410 (7.16)	391 (14.94)	421 (26.73)	399 (25.15)
HKG	72484	0.64	72020	520 (8.23)	501 (6.86)	499 (17.11)	503 (10.99)	. (.)
IDN	1971476	.	1971476	379 (8.35)	395 (10.24)	367 (6.16)	385 (6.21)	378 (32.60)
LVA	33643	.	33643	488 (7.63)	495 (4.62)	479 (10.00)	461 (9.09)	490 (9.66)
LIE	338	.	338	508 (6.37)	551 (4.78)	422 (13.38)	. (.)	. (.)
MAC	6546	.	6546	502 (3.19)	492 (3.61)	484 (4.51)	506 (3.81)	499 (11.07)
RUS	2153373	.	2153373	450 (10.30)	444 (7.29)	443 (6.00)	426 (8.07)	498 (9.35)
YUG	68596	.	68596	419 (8.34)	409 (6.02)	410 (8.55)	393 (27.57)	. (.)
THA	637076	.	637076	418 (7.15)	424 (4.07)	397 (9.52)	437 (23.15)	424 (5.50)
TUN	150875	.	150875	364 (15.34)	377 (8.13)	361 (6.19)	388 (6.86)	347 (33.08)
URY	33775	.	33775	431 (7.25)	434 (6.29)	438 (10.71)	444 (29.68)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
poor student-teacherrelations?

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	546 (6.76)	522 (2.86)	506 (6.01)	504 (16.41)	. (.)
AUT	85931	.	85931	507 (5.93)	502 (7.15)	522 (14.47)	. (.)	. (.)
BEL	111831	1.21	110481	541 (5.73)	524 (6.58)	504 (16.64)	. (.)	635 (5.52)
CAN	330436	0.31	329410	543 (3.62)	532 (2.56)	518 (7.16)	506 (13.64)	530 (9.21)
CZE	121183	0.52	120559	508 (7.89)	522 (4.62)	485 (13.65)	. (.)	. (.)
DNK	51741	4.84	49238	524 (4.78)	509 (3.26)	512 (14.81)	. (.)	. (.)
FIN	57884	.	57884	541 (4.38)	547 (2.39)	536 (4.51)	544 (7.86)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	489 (12.05)	517 (5.93)	460 (15.77)	. (.)	551 (30.14)
GRC	105131	.	105131	452 (11.83)	445 (7.81)	432 (11.45)	447 (14.24)	471 (5.11)
HUN	107044	.	107044	494 (8.41)	489 (5.86)	476 (17.59)	535 (26.69)	481 (20.62)
ISL	3928	8.79	3582	521 (3.30)	515 (1.91)	503 (6.38)	. (.)	528 (15.77)
IRL	54850	8.87	49982	514 (4.26)	500 (4.20)	493 (8.31)	. (.)	494 (22.25)
ITA	481521	.	481521	431 (12.00)	473 (5.63)	477 (5.96)	415 (18.02)	415 (22.48)
JPN	1240054	.	1240054	604 (9.31)	539 (5.86)	494 (11.70)	416 (38.39)	487 (6.08)
KOR	533504	.	533504	547 (5.27)	541 (10.45)	519 (16.06)	514 (37.13)	579 (11.66)
LUX	4080	.	4080	495 (2.57)	494 (1.39)	491 (2.06)	. (.)	. (.)
MEX	1071650	2.89	1040647	391 (9.81)	385 (4.20)	382 (7.78)	377 (10.65)	326 (34.16)
NLD	184943	.	184943	562 (10.88)	546 (5.55)	486 (10.02)	. (.)	582 (32.44)
NZL	48638	2.95	47200	542 (8.24)	527 (3.21)	498 (8.67)	. (.)	. (.)
NOR	52816	2.44	51525	477 (8.49)	495 (2.86)	499 (3.89)	484 (18.44)	. (.)
POL	534900	.	534900	483 (5.02)	494 (3.44)	492 (11.47)	486 (5.43)	. (.)
PRT	96857	.	96857	466 (9.43)	471 (4.88)	446 (12.35)	. (.)	. (.)
SVK	77067	.	77067	495 (6.21)	497 (4.94)	533 (12.75)	. (.)	. (.)
ESP	344372	4.88	327583	500 (4.47)	477 (3.88)	479 (10.57)	515 (33.14)	495 (13.18)
SWE	107104	.	107104	515 (5.41)	509 (3.38)	495 (9.10)	. (.)	. (.)
CHE	86491	2.90	83982	521 (10.94)	525 (3.96)	548 (13.17)	549 (26.50)	498 (6.86)
TUR	481279	.	481279	410 (22.15)	443 (13.15)	421 (11.05)	411 (15.99)	. (.)
GBR	698579	1.30	689528	527 (5.88)	509 (3.62)	467 (7.94)	. (.)	. (.)
USA	3147089	14.34	2695851	497 (7.78)	483 (4.24)	481 (9.68)	. (.)	494 (12.37)
TOT	.	10.72	.	497 (3.01)	494 (1.68)	465 (4.06)	428 (8.83)	482 (18.26)
AVG	.	5.35	.	507 (1.70)	504 (0.88)	478 (2.83)	449 (7.59)	506 (13.52)
BRA	1952253	2.61	1901332	355 (8.67)	363 (7.94)	344 (17.38)	379 (24.79)	336 (23.57)
HKG	72484	0.64	72020	563 (9.97)	541 (8.42)	532 (21.41)	545 (12.68)	. (.)
IDN	1971476	.	1971476	357 (10.57)	377 (10.88)	342 (6.07)	364 (6.92)	350 (28.82)
LVA	33643	.	33643	487 (9.49)	485 (4.50)	472 (9.54)	466 (4.87)	488 (5.84)
LIE	338	.	338	519 (7.42)	562 (4.76)	429 (16.52)	. (.)	. (.)
MAC	6546	.	6546	541 (3.91)	514 (5.24)	520 (7.12)	535 (5.26)	517 (14.57)
RUS	2153373	.	2153373	480 (10.76)	469 (7.88)	466 (6.61)	456 (9.60)	516 (13.90)
YUG	68596	.	68596	445 (9.14)	434 (6.37)	433 (8.54)	437 (21.66)	. (.)
THA	637076	.	637076	415 (7.25)	422 (4.26)	388 (9.80)	434 (16.02)	414 (5.31)
TUN	150875	.	150875	345 (14.72)	360 (7.24)	347 (6.09)	372 (6.59)	338 (30.76)
URY	33775	.	33775	420 (6.45)	423 (5.91)	425 (11.37)	426 (22.95)	. (.)

School Questionnaire – Question 25
Q25 In your school, to what extent is the learning of students hindered by:
poor student-teacher relations?

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	547 (7.19)	523 (2.85)	504 (6.43)	509 (19.68)	. (.)
AUT	85931	.	85931	492 (6.26)	487 (7.68)	507 (15.24)	. (.)	. (.)
BEL	111831	1.21	110481	519 (5.40)	504 (6.38)	485 (16.71)	. (.)	607 (7.42)
CAN	330436	0.31	329410	530 (4.04)	519 (2.81)	503 (7.70)	481 (15.10)	512 (10.21)
CZE	121183	0.52	120559	517 (7.97)	528 (4.31)	494 (13.15)	. (.)	. (.)
DNK	51741	4.84	49238	487 (5.05)	470 (3.77)	472 (15.67)	. (.)	. (.)
FIN	57884	.	57884	545 (4.60)	550 (2.45)	540 (5.22)	544 (4.47)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	488 (13.00)	517 (6.45)	457 (16.69)	. (.)	547 (29.09)
GRC	105131	.	105131	488 (11.49)	480 (7.95)	470 (11.79)	482 (12.99)	513 (8.49)
HUN	107044	.	107044	508 (7.72)	501 (5.51)	491 (16.21)	545 (25.04)	499 (20.82)
ISL	3928	8.79	3582	505 (3.87)	494 (2.19)	481 (6.80)	. (.)	514 (17.10)
IRL	54850	8.87	49982	517 (4.84)	503 (4.36)	492 (9.33)	. (.)	499 (15.38)
ITA	481521	.	481521	450 (12.71)	494 (6.01)	498 (6.36)	437 (18.56)	428 (27.06)
JPN	1240054	.	1240054	614 (10.60)	554 (6.05)	505 (12.16)	426 (38.27)	485 (8.99)
KOR	533504	.	533504	544 (5.55)	536 (10.70)	514 (16.84)	510 (40.99)	568 (10.11)
LUX	4080	.	4080	488 (3.36)	483 (2.04)	479 (2.75)	. (.)	. (.)
MEX	1071650	2.89	1040647	410 (9.17)	403 (4.05)	403 (6.74)	397 (9.60)	360 (30.45)
NLD	184943	.	184943	549 (11.86)	533 (5.67)	473 (8.68)	. (.)	567 (34.99)
NZL	48638	2.95	47200	540 (8.51)	525 (3.50)	494 (9.16)	. (.)	. (.)
NOR	52816	2.44	51525	462 (10.48)	484 (3.47)	488 (5.43)	473 (17.33)	. (.)
POL	534900	.	534900	491 (6.05)	501 (4.29)	499 (13.12)	498 (5.25)	. (.)
PRT	96857	.	96857	471 (10.41)	472 (4.75)	447 (12.75)	. (.)	. (.)
SVK	77067	.	77067	493 (6.41)	492 (5.36)	532 (11.39)	. (.)	. (.)
ESP	344372	4.88	327583	503 (4.94)	477 (4.09)	482 (12.00)	499 (35.13)	463 (20.28)
SWE	107104	.	107104	515 (6.96)	506 (3.52)	492 (10.21)	. (.)	. (.)
CHE	86491	2.90	83982	510 (12.06)	510 (4.32)	532 (14.18)	537 (27.40)	495 (5.70)
TUR	481279	.	481279	426 (19.71)	449 (11.96)	431 (10.07)	426 (15.23)	. (.)
GBR	698579	1.30	689528	540 (6.25)	518 (3.87)	476 (8.71)	. (.)	. (.)
USA	3147089	14.34	2695851	504 (8.17)	492 (4.32)	490 (10.15)	. (.)	503 (14.65)
TOT	.	10.72	.	503 (3.01)	501 (1.67)	475 (3.92)	443 (8.78)	489 (15.65)
AVG	.	5.35	.	506 (1.64)	503 (0.88)	481 (2.47)	466 (7.94)	510 (11.40)
BRA	1952253	2.61	1901332	388 (8.10)	396 (6.90)	380 (13.88)	409 (21.71)	382 (24.66)
HKG	72484	0.64	72020	551 (9.40)	530 (7.74)	524 (19.12)	534 (12.35)	. (.)
IDN	1971476	.	1971476	396 (8.17)	407 (8.83)	380 (5.15)	399 (5.85)	395 (26.11)
LVA	33643	.	33643	493 (10.26)	491 (4.61)	477 (11.23)	456 (7.47)	496 (8.23)
LIE	338	.	338	503 (7.64)	554 (5.46)	417 (14.66)	. (.)	. (.)
MAC	6546	.	6546	534 (3.99)	512 (5.80)	509 (6.04)	535 (5.91)	525 (15.03)
RUS	2153373	.	2153373	497 (10.01)	490 (7.58)	490 (6.30)	474 (8.52)	541 (13.40)
YUG	68596	.	68596	443 (8.14)	434 (5.98)	434 (7.74)	432 (18.28)	. (.)
THA	637076	.	637076	426 (7.05)	434 (3.85)	405 (9.47)	445 (16.83)	412 (4.77)
TUN	150875	.	150875	376 (13.10)	386 (7.67)	374 (6.07)	396 (6.40)	358 (31.87)
URY	33775	.	33775	438 (6.44)	437 (5.49)	440 (9.98)	446 (26.26)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
poor student-teacher relations?

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	549 (6.20)	527 (2.67)	514 (5.82)	516 (15.41)	. (.)
AUT	85931	.	85931	508 (6.08)	502 (6.95)	522 (13.69)	. (.)	. (.)
BEL	111831	1.21	110481	536 (5.34)	521 (6.23)	500 (16.30)	. (.)	622 (9.72)
CAN	330436	0.31	329410	539 (3.45)	529 (2.36)	517 (7.06)	500 (15.90)	527 (8.88)
CZE	121183	0.52	120559	509 (7.89)	521 (4.41)	487 (12.60)	. (.)	. (.)
DNK	51741	4.84	49238	526 (4.39)	512 (3.27)	511 (14.59)	. (.)	. (.)
FIN	57884	.	57884	544 (4.55)	550 (2.52)	541 (4.48)	545 (5.66)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	501 (10.88)	526 (5.52)	476 (13.60)	. (.)	554 (20.92)
GRC	105131	.	105131	457 (12.63)	448 (8.55)	434 (12.15)	450 (15.13)	478 (7.89)
HUN	107044	.	107044	505 (8.80)	500 (5.90)	487 (18.08)	546 (27.41)	493 (21.27)
ISL	3928	8.79	3582	512 (3.18)	504 (1.93)	493 (6.80)	. (.)	514 (15.00)
IRL	54850	8.87	49982	509 (4.01)	497 (3.82)	488 (8.17)	. (.)	487 (19.01)
ITA	481521	.	481521	434 (12.64)	477 (5.78)	481 (6.57)	427 (15.95)	388 (29.84)
JPN	1240054	.	1240054	615 (9.34)	553 (5.75)	506 (11.89)	422 (36.62)	497 (7.05)
KOR	533504	.	533504	556 (4.68)	549 (9.57)	526 (14.17)	526 (33.16)	580 (12.44)
LUX	4080	.	4080	498 (2.92)	495 (1.72)	489 (1.94)	. (.)	. (.)
MEX	1071650	2.89	1040647	392 (11.31)	384 (4.86)	378 (9.54)	378 (12.87)	321 (33.62)
NLD	184943	.	184943	540 (10.12)	528 (5.15)	474 (8.04)	. (.)	564 (30.02)
NZL	48638	2.95	47200	549 (7.58)	537 (3.20)	508 (8.28)	. (.)	. (.)
NOR	52816	2.44	51525	473 (9.56)	490 (3.39)	494 (4.44)	479 (19.28)	. (.)
POL	534900	.	534900	479 (5.55)	490 (3.81)	487 (11.07)	483 (6.73)	. (.)
PRT	96857	.	96857	470 (11.18)	475 (5.45)	447 (14.41)	. (.)	. (.)
SVK	77067	.	77067	488 (6.15)	490 (5.05)	527 (12.47)	. (.)	. (.)
ESP	344372	4.88	327583	496 (5.13)	474 (4.11)	476 (11.03)	515 (28.86)	481 (13.71)
SWE	107104	.	107104	515 (5.71)	508 (3.14)	498 (8.74)	. (.)	. (.)
CHE	86491	2.90	83982	518 (9.95)	519 (3.62)	540 (11.87)	542 (23.43)	495 (7.86)
TUR	481279	.	481279	397 (19.91)	426 (11.26)	405 (10.13)	393 (16.18)	. (.)
GBR	698579	1.30	689528	526 (5.55)	511 (3.57)	474 (7.74)	. (.)	. (.)
USA	3147089	14.34	2695851	492 (7.65)	477 (4.49)	475 (9.75)	. (.)	494 (13.57)
TOT	.	10.72	.	498 (3.05)	494 (1.76)	466 (4.19)	424 (9.09)	481 (18.52)
AVG	.	5.35	.	507 (1.68)	504 (0.89)	478 (2.87)	447 (8.17)	504 (13.04)
BRA	1952253	2.61	1901332	370 (8.40)	378 (7.79)	359 (17.47)	393 (28.02)	359 (25.23)
HKG	72484	0.64	72020	559 (9.24)	539 (7.63)	533 (19.00)	543 (11.65)	. (.)
IDN	1971476	.	1971476	356 (9.10)	375 (9.85)	347 (5.27)	365 (6.03)	360 (26.46)
LVA	33643	.	33643	484 (9.67)	486 (4.85)	469 (10.41)	450 (8.94)	480 (5.60)
LIE	338	.	338	511 (6.75)	555 (5.23)	430 (15.02)	. (.)	. (.)
MAC	6546	.	6546	545 (4.04)	521 (4.96)	521 (5.38)	540 (4.87)	526 (13.92)
RUS	2153373	.	2153373	488 (11.56)	480 (9.31)	478 (6.72)	464 (9.78)	527 (15.50)
YUG	68596	.	68596	425 (8.49)	419 (5.68)	418 (7.62)	419 (23.64)	. (.)
THA	637076	.	637076	423 (7.04)	429 (3.95)	400 (8.86)	443 (16.20)	438 (9.79)
TUN	150875	.	150875	332 (13.58)	346 (6.45)	334 (5.28)	356 (5.78)	329 (29.69)
URY	33775	.	33775	407 (7.19)	414 (6.49)	410 (12.17)	421 (26.94)	. (.)

School Questionnaire – Question 25
Q25 In your school, to what extent is the learning of students hindered by:
disruption of classes by students?

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	11.58 (1.81)	51.27 (3.28)	34.33 (2.93)	2.82 (0.97)	. (.)
AUT	85931	.	85931	7.59 (1.96)	53.59 (4.27)	33.07 (3.89)	5.02 (1.95)	0.73 (.)
BEL	111831	1.21	110481	18.63 (2.15)	53.95 (2.63)	23.03 (2.27)	2.94 (1.01)	1.45 (0.50)
CAN	330436	0.31	329410	8.19 (1.42)	56.22 (2.67)	29.57 (2.39)	3.66 (1.17)	2.36 (0.61)
CZE	121183	0.52	120559	8.99 (2.11)	54.79 (3.14)	33.64 (2.86)	2.58 (1.14)	. (.)
DNK	51741	4.84	49238	5.22 (1.53)	52.35 (3.41)	39.63 (3.17)	1.58 (0.90)	1.23 (0.87)
FIN	57884	.	57884	1.18 (0.82)	59.89 (3.70)	36.68 (3.75)	1.60 (0.98)	0.65 (0.65)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	5.76 (1.76)	42.69 (3.33)	40.51 (3.77)	9.33 (2.04)	1.71 (0.86)
GRC	105131	.	105131	11.29 (3.84)	35.64 (5.53)	40.36 (5.64)	10.75 (3.09)	1.96 (1.38)
HUN	107044	.	107044	9.95 (2.32)	46.50 (3.97)	31.60 (3.68)	8.66 (2.32)	3.29 (1.36)
ISL	3928	8.79	3582	5.58 (0.08)	32.10 (0.14)	57.31 (0.17)	4.11 (0.06)	0.89 (.)
IRL	54850	8.87	49982	6.90 (1.99)	45.87 (4.29)	42.64 (3.91)	3.86 (1.77)	0.73 (0.73)
ITA	481521	.	481521	12.14 (2.08)	46.46 (3.39)	33.22 (3.44)	7.17 (1.62)	1.02 (0.60)
JPN	1240054	.	1240054	56.64 (3.36)	30.06 (3.40)	11.62 (2.44)	0.85 (.)	0.83 (0.84)
KOR	533504	.	533504	50.75 (4.46)	30.49 (4.22)	10.38 (2.29)	7.21 (2.36)	1.17 (0.91)
LUX	4080	.	4080	. (.)	54.76 (0.06)	45.24 (0.06)	. (.)	. (.)
MEX	1071650	2.89	1040647	38.86 (3.41)	33.13 (2.95)	23.13 (3.24)	3.06 (1.37)	1.82 (1.05)
NLD	184943	.	184943	5.36 (1.75)	49.76 (4.35)	38.42 (4.22)	3.70 (1.77)	2.77 (1.28)
NZL	48638	2.95	47200	2.79 (0.92)	55.63 (3.07)	39.67 (3.05)	1.50 (0.83)	0.41 (.)
NOR	52816	2.44	51525	0.60 (.)	25.64 (3.55)	68.11 (3.80)	5.66 (1.82)	. (.)
POL	534900	.	534900	5.81 (1.85)	54.28 (4.30)	37.77 (4.01)	2.15 (1.17)	. (.)
PRT	96857	.	96857	4.75 (1.72)	60.65 (4.09)	27.05 (3.72)	7.55 (2.63)	. (.)
SVK	77067	.	77067	12.40 (2.77)	47.44 (3.68)	34.35 (3.52)	5.42 (1.59)	0.38 (.)
ESP	344372	4.88	327583	10.29 (2.13)	30.40 (3.05)	47.75 (3.28)	11.47 (2.42)	0.09 (0.06)
SWE	107104	.	107104	1.86 (0.90)	47.17 (3.71)	47.27 (3.75)	2.51 (1.15)	1.19 (0.84)
CHE	86491	2.90	83982	4.42 (1.97)	43.59 (3.47)	49.83 (4.24)	1.59 (0.59)	0.57 (0.39)
TUR	481279	.	481279	20.63 (3.99)	32.49 (3.61)	21.78 (3.78)	22.90 (3.65)	2.21 (1.48)
GBR	698579	1.30	689528	5.77 (1.70)	46.82 (3.12)	46.10 (2.73)	1.31 (0.83)	. (.)
USA	3147089	14.34	2695851	12.61 (1.98)	58.53 (3.22)	25.86 (2.73)	0.76 (0.48)	2.24 (0.92)
TOT	.	10.72	.	20.24 (0.84)	45.25 (1.16)	28.82 (0.93)	4.30 (0.40)	1.40 (0.30)
AVG	.	5.35	.	12.00 (0.44)	45.95 (0.63)	36.11 (0.61)	4.91 (0.37)	1.02 (0.14)
BRA	1952253	2.61	1901332	10.11 (1.99)	44.71 (3.59)	29.93 (2.95)	14.01 (3.29)	1.23 (0.87)
HKG	72484	0.64	72020	28.74 (3.71)	39.58 (4.58)	14.31 (2.65)	16.75 (2.80)	0.63 (0.63)
IDN	1971476	.	1971476	6.69 (1.56)	14.42 (2.93)	12.03 (2.37)	66.73 (3.72)	0.13 (0.10)
LVA	33643	.	33643	20.61 (3.88)	54.70 (4.42)	20.13 (3.66)	4.12 (1.61)	0.44 (0.45)
LIE	338	.	338	5.33 (.)	1.18 (.)	86.09 (0.45)	7.40 (.)	. (.)
MAC	6546	.	6546	20.69 (0.19)	19.11 (0.22)	16.75 (0.21)	30.91 (0.19)	12.54 (0.05)
RUS	2153373	.	2153373	34.55 (3.54)	23.11 (3.23)	12.46 (3.13)	28.29 (3.70)	1.60 (0.84)
YUG	68596	.	68596	13.72 (3.33)	40.88 (3.85)	37.53 (3.70)	7.72 (2.36)	0.16 (.)
THA	637076	.	637076	22.56 (4.01)	58.68 (4.35)	17.50 (2.38)	1.27 (0.76)	. (.)
TUN	150875	.	150875	2.69 (1.35)	18.70 (3.17)	40.71 (4.11)	35.80 (3.71)	2.10 (1.21)
URY	33775	.	33775	66.84 (3.90)	20.71 (3.65)	8.46 (2.10)	3.59 (1.56)	0.41 (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
disruption of classes by students?

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	574 (8.66)	533 (3.56)	500 (4.56)	495 (17.78)	. (.)
AUT	85931	.	85931	502 (21.54)	508 (5.76)	474 (7.57)	385 (13.42)	. (.)
BEL	111831	1.21	110481	560 (7.65)	515 (5.18)	459 (8.83)	388 (35.87)	612 (7.57)
CAN	330436	0.31	329410	552 (4.90)	531 (2.27)	520 (3.53)	493 (7.95)	528 (10.40)
CZE	121183	0.52	120559	517 (15.21)	496 (5.14)	470 (7.11)	452 (31.58)	. (.)
DNK	51741	4.84	49238	506 (12.50)	501 (3.73)	483 (4.22)	405 (17.19)	490 (10.51)
FIN	57884	.	57884	555 (8.06)	548 (2.16)	537 (2.53)	540 (8.42)	519 (5.09)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	561 (13.34)	533 (7.39)	461 (8.38)	395 (14.78)	509 (31.03)
GRC	105131	.	105131	521 (11.08)	471 (7.85)	461 (10.21)	459 (16.17)	520 (7.98)
HUN	107044	.	107044	518 (13.06)	499 (6.66)	452 (5.54)	463 (18.35)	477 (25.08)
ISL	3928	8.79	3582	504 (7.15)	506 (3.30)	485 (2.33)	479 (8.91)	. (.)
IRL	54850	8.87	49982	530 (13.46)	527 (4.61)	504 (4.94)	497 (17.67)	449 (4.26)
ITA	481521	.	481521	521 (8.58)	491 (4.58)	451 (9.28)	425 (18.25)	414 (31.96)
JPN	1240054	.	1240054	533 (5.10)	468 (9.21)	414 (15.23)	. (.)	493 (6.36)
KOR	533504	.	533504	549 (5.23)	526 (7.24)	505 (11.08)	502 (18.01)	553 (6.77)
LUX	4080	.	4080	. (.)	482 (2.03)	477 (2.09)	. (.)	. (.)
MEX	1071650	2.89	1040647	405 (8.60)	402 (6.39)	395 (8.64)	358 (19.18)	322 (40.60)
NLD	184943	.	184943	533 (27.68)	533 (5.93)	486 (7.60)	470 (26.06)	555 (26.91)
NZL	48638	2.95	47200	546 (26.44)	536 (3.82)	505 (5.11)	453 (8.55)	. (.)
NOR	52816	2.44	51525	. (.)	503 (5.96)	497 (2.97)	504 (14.39)	. (.)
POL	534900	.	534900	495 (13.94)	501 (3.60)	492 (5.90)	485 (5.70)	. (.)
PRT	96857	.	96857	494 (15.13)	491 (4.45)	460 (8.85)	422 (21.27)	. (.)
SVK	77067	.	77067	487 (8.82)	478 (4.72)	452 (7.34)	468 (14.79)	. (.)
ESP	344372	4.88	327583	513 (10.52)	494 (5.29)	472 (4.36)	452 (11.10)	481 (16.31)
SWE	107104	.	107104	576 (24.63)	517 (3.24)	511 (3.70)	486 (39.41)	501 (13.01)
CHE	86491	2.90	83982	524 (25.21)	515 (5.96)	486 (5.84)	407 (13.48)	475 (12.35)
TUR	481279	.	481279	448 (14.94)	445 (10.31)	436 (9.92)	425 (13.27)	521 (71.25)
GBR	698579	1.30	689528	591 (10.66)	520 (3.76)	486 (3.60)	447 (20.78)	. (.)
USA	3147089	14.34	2695851	535 (8.52)	497 (4.35)	485 (7.33)	393 (17.05)	513 (16.40)
TOT	.	10.72	.	509 (3.27)	495 (1.88)	470 (2.86)	430 (6.12)	488 (18.35)
AVG	.	5.35	.	514 (2.77)	505 (0.99)	480 (1.45)	446 (4.74)	502 (12.28)
BRA	1952253	2.61	1901332	397 (12.64)	409 (8.83)	404 (6.98)	392 (16.67)	421 (36.04)
HKG	72484	0.64	72020	542 (4.92)	500 (8.81)	478 (13.40)	502 (9.93)	479 (5.64)
IDN	1971476	.	1971476	359 (11.35)	392 (11.13)	371 (9.61)	384 (4.11)	378 (32.60)
LVA	33643	.	33643	492 (6.44)	490 (5.14)	492 (8.18)	488 (17.77)	490 (9.66)
LIE	338	.	338	. (.)	. (.)	533 (3.93)	. (.)	. (.)
MAC	6546	.	6546	503 (3.42)	493 (4.26)	485 (3.96)	503 (3.52)	499 (11.07)
RUS	2153373	.	2153373	455 (5.31)	444 (9.94)	442 (12.84)	424 (6.90)	458 (25.89)
YUG	68596	.	68596	427 (13.27)	421 (8.19)	400 (5.03)	393 (8.53)	. (.)
THA	637076	.	637076	415 (6.64)	421 (3.74)	422 (7.97)	440 (36.33)	. (.)
TUN	150875	.	150875	370 (30.08)	371 (9.60)	363 (5.95)	389 (6.01)	391 (27.79)
URY	33775	.	33775	439 (5.32)	439 (10.32)	397 (17.38)	398 (22.08)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
disruption of classes by students?

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	564 (9.50)	533 (3.40)	500 (4.19)	493 (14.12)	. (.)
AUT	85931	.	85931	524 (17.95)	519 (5.09)	491 (6.65)	421 (13.70)	. (.)
BEL	111831	1.21	110481	585 (8.04)	537 (5.20)	480 (8.09)	405 (32.86)	641 (7.37)
CAN	330436	0.31	329410	559 (5.75)	535 (2.31)	524 (3.89)	504 (9.48)	535 (10.65)
CZE	121183	0.52	120559	540 (15.72)	526 (5.32)	496 (7.06)	483 (26.01)	. (.)
DNK	51741	4.84	49238	527 (14.13)	524 (3.65)	503 (3.88)	433 (11.55)	497 (7.03)
FIN	57884	.	57884	553 (8.22)	549 (2.49)	537 (2.75)	541 (4.97)	518 (1.95)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	563 (13.58)	542 (6.96)	475 (8.09)	411 (12.52)	523 (40.20)
GRC	105131	.	105131	493 (11.83)	440 (6.62)	437 (9.61)	435 (14.38)	476 (6.46)
HUN	107044	.	107044	530 (13.45)	505 (7.21)	459 (5.98)	481 (20.02)	478 (24.75)
ISL	3928	8.79	3582	516 (6.53)	527 (2.84)	510 (2.05)	500 (7.21)	. (.)
IRL	54850	8.87	49982	515 (12.04)	514 (4.20)	492 (4.26)	494 (20.40)	454 (5.87)
ITA	481521	.	481521	502 (9.62)	477 (5.86)	446 (8.20)	428 (12.62)	417 (21.04)
JPN	1240054	.	1240054	571 (5.55)	501 (9.39)	454 (11.82)	. (.)	517 (6.95)
KOR	533504	.	533504	561 (6.06)	531 (8.66)	501 (14.21)	508 (22.47)	579 (11.66)
LUX	4080	.	4080	. (.)	497 (1.37)	489 (1.43)	. (.)	. (.)
MEX	1071650	2.89	1040647	392 (7.41)	386 (6.09)	379 (7.86)	349 (17.04)	318 (34.62)
NLD	184943	.	184943	563 (30.48)	561 (6.41)	506 (8.78)	488 (31.91)	582 (32.44)
NZL	48638	2.95	47200	543 (27.08)	538 (3.30)	506 (5.27)	463 (6.10)	. (.)
NOR	52816	2.44	51525	. (.)	495 (4.88)	494 (2.43)	500 (10.95)	. (.)
POL	534900	.	534900	490 (12.10)	493 (3.09)	488 (5.19)	471 (7.78)	. (.)
PRT	96857	.	96857	474 (14.52)	479 (3.96)	452 (7.57)	408 (20.93)	. (.)
SVK	77067	.	77067	507 (9.37)	508 (4.77)	484 (7.89)	489 (19.06)	. (.)
ESP	344372	4.88	327583	518 (9.34)	498 (4.64)	477 (4.63)	455 (8.42)	503 (12.70)
SWE	107104	.	107104	556 (21.79)	512 (3.72)	506 (3.79)	481 (35.16)	503 (15.58)
CHE	86491	2.90	83982	559 (34.09)	543 (6.50)	513 (6.05)	427 (14.33)	488 (7.85)
TUR	481279	.	481279	436 (18.03)	429 (11.99)	409 (11.40)	407 (13.84)	536 (90.59)
GBR	698579	1.30	689528	583 (11.90)	523 (3.57)	487 (3.64)	455 (17.28)	. (.)
USA	3147089	14.34	2695851	523 (8.39)	483 (4.13)	473 (6.75)	387 (16.52)	494 (12.37)
TOT	.	10.72	.	517 (3.33)	493 (1.92)	470 (2.73)	430 (6.48)	487 (18.82)
AVG	.	5.35	.	522 (3.03)	510 (1.05)	486 (1.33)	448 (4.68)	508 (13.83)
BRA	1952253	2.61	1901332	357 (13.95)	362 (9.72)	354 (7.59)	345 (19.16)	357 (33.63)
HKG	72484	0.64	72020	588 (6.71)	540 (11.01)	511 (16.31)	543 (11.51)	512 (3.69)
IDN	1971476	.	1971476	340 (10.87)	373 (11.92)	346 (11.83)	362 (4.55)	350 (28.82)
LVA	33643	.	33643	489 (8.27)	482 (4.96)	480 (7.68)	487 (17.80)	488 (5.84)
LIE	338	.	338	. (.)	. (.)	546 (4.22)	. (.)	. (.)
MAC	6546	.	6546	541 (4.31)	519 (5.35)	517 (6.43)	534 (4.36)	517 (14.57)
RUS	2153373	.	2153373	484 (6.38)	470 (9.95)	468 (13.28)	448 (7.97)	484 (22.62)
YUG	68596	.	68596	450 (14.81)	448 (8.10)	423 (5.32)	421 (11.30)	. (.)
THA	637076	.	637076	414 (7.06)	417 (4.28)	419 (9.09)	427 (34.47)	. (.)
TUN	150875	.	150875	347 (25.87)	353 (8.27)	347 (5.58)	375 (5.91)	382 (24.69)
URY	33775	.	33775	428 (4.95)	424 (9.80)	388 (14.45)	382 (16.21)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
disruption of classes by students?

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	568 (9.83)	534 (3.42)	500 (4.03)	492 (15.36)	. (.)
AUT	85931	.	85931	512 (17.07)	506 (5.25)	475 (6.90)	395 (13.55)	. (.)
BEL	111831	1.21	110481	558 (7.41)	516 (4.87)	464 (7.96)	402 (29.22)	610 (8.02)
CAN	330436	0.31	329410	546 (5.89)	522 (2.69)	510 (4.11)	486 (10.39)	521 (11.07)
CZE	121183	0.52	120559	545 (16.28)	533 (4.95)	504 (6.82)	490 (26.45)	. (.)
DNK	51741	4.84	49238	490 (11.80)	486 (3.86)	463 (4.52)	385 (13.15)	472 (4.83)
FIN	57884	.	57884	559 (6.34)	552 (2.58)	542 (2.99)	545 (4.31)	522 (9.04)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	570 (14.25)	543 (7.51)	474 (8.76)	405 (14.28)	514 (39.98)
GRC	105131	.	105131	524 (10.78)	478 (7.17)	472 (9.22)	471 (15.04)	519 (8.10)
HUN	107044	.	107044	539 (12.52)	518 (6.93)	475 (5.66)	491 (18.74)	495 (23.90)
ISL	3928	8.79	3582	502 (7.03)	508 (2.86)	488 (1.93)	482 (10.68)	. (.)
IRL	54850	8.87	49982	517 (13.39)	518 (4.56)	493 (4.76)	492 (20.83)	469 (5.45)
ITA	481521	.	481521	530 (10.62)	499 (5.53)	463 (9.24)	446 (16.06)	435 (26.80)
JPN	1240054	.	1240054	585 (5.55)	514 (9.90)	465 (13.49)	. (.)	533 (4.11)
KOR	533504	.	533504	558 (6.37)	527 (8.89)	498 (14.94)	502 (23.79)	568 (10.11)
LUX	4080	.	4080	. (.)	488 (1.97)	477 (2.12)	. (.)	. (.)
MEX	1071650	2.89	1040647	410 (7.27)	407 (5.46)	401 (6.72)	371 (16.35)	351 (30.12)
NLD	184943	.	184943	554 (28.92)	547 (6.90)	492 (8.31)	475 (32.23)	567 (34.99)
NZL	48638	2.95	47200	543 (29.25)	536 (3.63)	503 (5.44)	457 (7.44)	. (.)
NOR	52816	2.44	51525	. (.)	484 (6.09)	483 (2.96)	493 (13.94)	. (.)
POL	534900	.	534900	495 (14.67)	501 (3.66)	495 (5.92)	483 (7.90)	. (.)
PRT	96857	.	96857	476 (14.74)	481 (3.94)	452 (7.89)	412 (20.21)	. (.)
SVK	77067	.	77067	505 (10.25)	506 (5.05)	478 (8.27)	489 (21.43)	. (.)
ESP	344372	4.88	327583	518 (9.55)	500 (4.94)	479 (4.78)	457 (10.16)	477 (19.03)
SWE	107104	.	107104	577 (23.89)	509 (3.70)	503 (4.11)	472 (40.73)	498 (18.92)
CHE	86491	2.90	83982	558 (37.19)	529 (6.60)	499 (6.29)	403 (13.79)	485 (11.34)
TUR	481279	.	481279	445 (15.84)	436 (10.80)	426 (11.04)	420 (12.62)	530 (77.88)
GBR	698579	1.30	689528	601 (12.27)	532 (3.74)	497 (3.93)	457 (19.00)	. (.)
USA	3147089	14.34	2695851	530 (8.53)	493 (4.33)	482 (6.86)	403 (18.00)	503 (14.65)
TOT	.	10.72	.	527 (3.20)	500 (1.92)	476 (2.72)	436 (5.85)	494 (16.46)
AVG	.	5.35	.	527 (2.85)	509 (1.04)	484 (1.36)	452 (4.77)	510 (12.03)
BRA	1952253	2.61	1901332	386 (12.55)	396 (8.50)	390 (6.48)	379 (15.53)	403 (34.91)
HKG	72484	0.64	72020	575 (5.90)	530 (10.32)	504 (15.18)	531 (11.15)	507 (4.78)
IDN	1971476	.	1971476	378 (9.02)	405 (9.32)	386 (9.06)	396 (3.88)	395 (26.11)
LVA	33643	.	33643	496 (8.88)	487 (5.18)	487 (8.30)	489 (20.40)	496 (8.23)
LIE	338	.	338	. (.)	. (.)	535 (5.05)	. (.)	. (.)
MAC	6546	.	6546	533 (4.61)	519 (5.15)	510 (5.95)	531 (5.27)	525 (15.03)
RUS	2153373	.	2153373	503 (5.78)	493 (9.84)	486 (12.80)	470 (7.45)	501 (26.50)
YUG	68596	.	68596	454 (13.72)	444 (7.61)	425 (4.40)	421 (9.97)	. (.)
THA	637076	.	637076	425 (6.61)	429 (3.81)	432 (8.13)	447 (28.85)	. (.)
TUN	150875	.	150875	379 (29.50)	382 (8.54)	372 (5.33)	400 (5.84)	400 (20.85)
URY	33775	.	33775	443 (4.66)	439 (9.14)	408 (13.90)	407 (18.22)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
disruption of classes by students?

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	568 (8.21)	538 (3.16)	508 (4.28)	503 (13.43)	. (.)
AUT	85931	.	85931	524 (17.62)	519 (4.90)	491 (6.43)	425 (15.43)	. (.)
BEL	111831	1.21	110481	577 (7.62)	533 (4.75)	479 (7.69)	422 (25.21)	624 (7.45)
CAN	330436	0.31	329410	555 (5.40)	532 (2.20)	521 (3.62)	500 (9.52)	530 (10.04)
CZE	121183	0.52	120559	541 (15.26)	525 (5.08)	497 (6.82)	482 (26.95)	. (.)
DNK	51741	4.84	49238	529 (11.52)	526 (3.46)	507 (3.94)	433 (14.54)	498 (5.85)
FIN	57884	.	57884	557 (8.93)	551 (2.54)	542 (2.89)	546 (6.67)	530 (2.72)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	573 (12.43)	549 (6.60)	488 (7.39)	433 (10.13)	528 (29.85)
GRC	105131	.	105131	497 (12.26)	446 (7.48)	440 (10.08)	434 (16.60)	483 (8.93)
HUN	107044	.	107044	544 (14.20)	517 (7.38)	468 (5.95)	492 (20.47)	490 (24.45)
ISL	3928	8.79	3582	506 (6.55)	514 (2.81)	501 (1.98)	492 (7.79)	. (.)
IRL	54850	8.87	49982	508 (11.60)	509 (3.83)	488 (3.92)	493 (16.00)	445 (4.48)
ITA	481521	.	481521	510 (9.46)	484 (5.33)	447 (8.71)	420 (14.60)	396 (29.80)
JPN	1240054	.	1240054	583 (5.33)	516 (9.37)	466 (13.76)	. (.)	539 (3.64)
KOR	533504	.	533504	567 (5.33)	541 (7.89)	513 (12.65)	520 (18.88)	580 (12.44)
LUX	4080	.	4080	. (.)	497 (1.66)	489 (1.72)	. (.)	. (.)
MEX	1071650	2.89	1040647	392 (8.69)	386 (6.84)	377 (9.57)	341 (20.22)	314 (35.00)
NLD	184943	.	184943	547 (23.94)	541 (6.00)	491 (7.53)	470 (30.96)	564 (30.02)
NZL	48638	2.95	47200	552 (23.87)	546 (3.44)	517 (4.82)	470 (8.59)	. (.)
NOR	52816	2.44	51525	. (.)	491 (5.44)	488 (2.66)	493 (11.08)	. (.)
POL	534900	.	534900	492 (15.54)	489 (3.30)	483 (5.55)	468 (6.20)	. (.)
PRT	96857	.	96857	483 (16.68)	484 (4.37)	454 (8.75)	404 (24.90)	. (.)
SVK	77067	.	77067	503 (9.61)	501 (4.77)	477 (8.01)	483 (20.73)	. (.)
ESP	344372	4.88	327583	518 (10.11)	495 (5.07)	473 (4.62)	454 (10.19)	490 (12.96)
SWE	107104	.	107104	559 (22.85)	510 (3.33)	507 (3.60)	483 (33.31)	501 (11.53)
CHE	86491	2.90	83982	550 (29.49)	536 (6.12)	509 (5.51)	424 (14.82)	488 (7.05)
TUR	481279	.	481279	419 (16.09)	411 (10.52)	397 (10.57)	392 (13.50)	506 (76.39)
GBR	698579	1.30	689528	582 (10.58)	522 (3.60)	491 (3.41)	458 (19.09)	. (.)
USA	3147089	14.34	2695851	518 (8.20)	478 (4.22)	468 (7.19)	378 (13.23)	494 (13.57)
TOT	.	10.72	.	521 (3.50)	493 (1.97)	470 (2.89)	429 (6.72)	485 (18.83)
AVG	.	5.35	.	524 (3.07)	510 (1.02)	486 (1.41)	447 (5.00)	504 (13.07)
BRA	1952253	2.61	1901332	370 (13.33)	377 (9.53)	370 (7.64)	360 (19.42)	385 (32.25)
HKG	72484	0.64	72020	582 (5.96)	538 (10.11)	513 (14.53)	542 (10.54)	513 (3.25)
IDN	1971476	.	1971476	341 (9.76)	370 (10.82)	350 (9.57)	364 (4.02)	360 (26.46)
LVA	33643	.	33643	489 (7.94)	482 (5.50)	479 (8.54)	483 (21.11)	480 (5.60)
LIE	338	.	338	. (.)	. (.)	538 (4.38)	. (.)	. (.)
MAC	6546	.	6546	547 (4.63)	525 (5.30)	518 (5.26)	538 (4.56)	526 (13.92)
RUS	2153373	.	2153373	494 (6.65)	482 (10.94)	479 (13.80)	456 (8.88)	492 (24.41)
YUG	68596	.	68596	428 (13.44)	430 (7.55)	409 (4.97)	405 (9.34)	. (.)
THA	637076	.	637076	421 (6.39)	425 (3.78)	428 (8.39)	434 (34.42)	. (.)
TUN	150875	.	150875	336 (23.56)	340 (8.11)	335 (4.80)	357 (5.07)	371 (23.26)
URY	33775	.	33775	416 (5.70)	413 (10.22)	375 (16.07)	370 (20.81)	. (.)

School Questionnaire – Question 25
Q25 In your school, to what extent is the learning of students hindered by:
teachers not meeting individual students’ needs?

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	6.38 (1.52)	45.50 (3.42)	46.84 (3.18)	1.29 (0.69)	. (.)
AUT	85931	.	85931	26.13 (3.34)	51.86 (3.87)	18.57 (2.78)	2.71 (1.16)	0.73 (.)
BEL	111831	1.21	110481	16.76 (2.00)	59.60 (3.29)	19.04 (2.62)	2.22 (1.01)	2.38 (0.85)
CAN	330436	0.31	329410	7.71 (1.25)	57.43 (2.54)	29.98 (2.36)	1.79 (0.91)	3.09 (0.77)
CZE	121183	0.52	120559	26.44 (2.35)	60.22 (3.06)	13.01 (2.13)	. (.)	0.33 (.)
DNK	51741	4.84	49238	22.67 (3.09)	57.42 (3.72)	18.25 (2.61)	0.43 (.)	1.22 (0.87)
FIN	57884	.	57884	4.99 (1.74)	60.36 (3.54)	33.36 (3.39)	1.29 (0.91)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	8.96 (2.31)	58.13 (3.18)	29.78 (3.33)	0.45 (.)	2.67 (0.92)
GRC	105131	.	105131	31.19 (4.71)	24.65 (4.53)	20.69 (3.90)	21.50 (5.21)	1.96 (1.38)
HUN	107044	.	107044	32.39 (4.03)	41.04 (4.18)	18.65 (3.17)	3.26 (1.43)	4.66 (1.65)
ISL	3928	8.79	3582	15.94 (0.12)	43.69 (0.15)	38.80 (0.17)	0.06 (.)	1.51 (0.03)
IRL	54850	8.87	49982	7.31 (2.33)	44.52 (4.70)	43.73 (4.50)	2.97 (1.50)	1.47 (1.04)
ITA	481521	.	481521	25.22 (3.41)	46.20 (3.74)	26.12 (3.35)	1.54 (0.98)	0.92 (0.60)
JPN	1240054	.	1240054	10.02 (2.61)	56.11 (4.86)	33.87 (4.10)	. (.)	. (.)
KOR	533504	.	533504	20.66 (3.37)	50.46 (3.73)	23.30 (3.25)	4.42 (1.60)	1.17 (0.91)
LUX	4080	.	4080	2.21 (0.00)	41.64 (0.06)	56.15 (0.06)	. (.)	. (.)
MEX	1071650	2.89	1040647	26.05 (2.65)	37.53 (3.33)	29.19 (2.85)	5.34 (1.77)	1.89 (1.05)
NLD	184943	.	184943	4.04 (1.58)	38.49 (4.59)	49.08 (4.92)	4.73 (2.22)	3.65 (1.49)
NZL	48638	2.95	47200	4.12 (1.27)	49.56 (3.26)	42.48 (3.47)	3.38 (1.55)	0.46 (.)
NOR	52816	2.44	51525	1.21 (0.88)	27.25 (3.80)	69.60 (3.96)	1.93 (1.12)	. (.)
POL	534900	.	534900	24.94 (3.26)	56.16 (3.60)	18.25 (3.13)	0.66 (.)	. (.)
PRT	96857	.	96857	9.16 (2.51)	46.03 (4.06)	41.92 (4.46)	2.47 (1.30)	0.43 (.)
SVK	77067	.	77067	32.77 (3.23)	56.99 (3.38)	9.58 (1.84)	0.66 (0.47)	. (.)
ESP	344372	4.88	327583	32.22 (3.44)	47.11 (3.73)	20.43 (3.32)	0.15 (0.12)	0.09 (0.06)
SWE	107104	.	107104	10.15 (2.46)	56.47 (3.51)	31.66 (3.35)	0.53 (.)	1.19 (0.84)
CHE	86491	2.90	83982	22.11 (3.87)	57.17 (4.07)	20.29 (2.82)	0.20 (.)	0.22 (.)
TUR	481279	.	481279	20.46 (3.94)	33.20 (4.00)	36.57 (4.08)	9.77 (3.06)	. (.)
GBR	698579	1.30	689528	6.05 (1.47)	49.73 (3.25)	42.36 (3.21)	1.78 (1.17)	0.08 (0.08)
USA	3147089	14.34	2695851	9.94 (2.21)	55.87 (3.39)	29.70 (2.80)	1.42 (0.81)	3.07 (1.06)
TOT	.	10.72	.	15.05 (0.76)	50.82 (1.24)	30.26 (0.98)	2.31 (0.32)	1.55 (0.29)
AVG	.	5.35	.	16.19 (0.48)	48.61 (0.68)	31.39 (0.63)	2.68 (0.25)	1.13 (0.14)
BRA	1952253	2.61	1901332	29.09 (3.23)	43.12 (3.64)	22.93 (3.23)	3.64 (1.38)	1.23 (0.87)
HKG	72484	0.64	72020	6.65 (1.87)	49.64 (4.19)	34.93 (4.20)	8.78 (2.27)	. (.)
IDN	1971476	.	1971476	8.04 (1.66)	16.19 (2.68)	9.69 (2.20)	65.54 (3.67)	0.54 (0.42)
LVA	33643	.	33643	16.41 (3.31)	58.71 (4.38)	23.48 (3.95)	0.95 (0.68)	0.44 (0.45)
LIE	338	.	338	7.40 (.)	66.27 (0.45)	26.33 (0.31)	. (.)	. (.)
MAC	6546	.	6546	9.52 (0.09)	30.20 (0.21)	55.30 (0.22)	4.98 (0.07)	. (.)
RUS	2153373	.	2153373	27.97 (3.76)	31.04 (3.60)	27.90 (3.10)	11.18 (1.90)	1.90 (0.97)
YUG	68596	.	68596	12.10 (2.63)	42.70 (4.13)	40.53 (4.19)	4.51 (1.79)	0.16 (.)
THA	637076	.	637076	20.58 (3.73)	42.90 (3.79)	30.61 (3.47)	5.90 (1.85)	. (.)
TUN	150875	.	150875	4.11 (1.43)	21.14 (3.41)	52.81 (3.93)	21.30 (3.16)	0.65 (.)
URY	33775	.	33775	18.75 (2.73)	47.44 (4.27)	23.94 (3.83)	9.47 (2.55)	0.41 (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
teachers not meeting individual students’ needs?

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	555 (11.47)	534 (3.98)	514 (4.56)	512 (19.85)	. (.)
AUT	85931	.	85931	472 (11.79)	499 (6.59)	493 (10.70)	467 (29.82)	. (.)
BEL	111831	1.21	110481	502 (10.59)	511 (4.81)	500 (9.89)	486 (52.29)	574 (26.05)
CAN	330436	0.31	329410	537 (5.41)	529 (2.39)	524 (2.86)	529 (9.35)	526 (9.21)
CZE	121183	0.52	120559	459 (9.29)	504 (4.69)	476 (9.60)	. (.)	. (.)
DNK	51741	4.84	49238	497 (4.85)	493 (3.96)	481 (5.73)	. (.)	505 (8.58)
FIN	57884	.	57884	529 (5.79)	545 (2.05)	543 (2.46)	525 (25.97)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	462 (19.33)	493 (6.46)	504 (9.14)	. (.)	458 (36.53)
GRC	105131	.	105131	478 (10.51)	475 (9.28)	448 (12.88)	479 (12.43)	520 (7.98)
HUN	107044	.	107044	483 (8.62)	484 (6.56)	465 (11.50)	534 (24.92)	485 (19.54)
ISL	3928	8.79	3582	505 (4.11)	488 (2.84)	491 (2.79)	. (.)	509 (16.86)
IRL	54850	8.87	49982	517 (15.56)	523 (4.41)	512 (5.01)	472 (29.21)	490 (29.20)
ITA	481521	.	481521	464 (8.60)	474 (6.79)	492 (8.33)	470 (39.22)	401 (29.23)
JPN	1240054	.	1240054	555 (12.89)	508 (6.13)	464 (9.02)	. (.)	. (.)
KOR	533504	.	533504	541 (9.45)	536 (5.05)	528 (6.07)	503 (22.26)	553 (6.77)
LUX	4080	.	4080	516 (7.20)	457 (1.87)	494 (2.00)	. (.)	. (.)
MEX	1071650	2.89	1040647	410 (8.53)	400 (7.71)	401 (6.49)	352 (9.89)	328 (41.90)
NLD	184943	.	184943	518 (36.28)	514 (7.11)	512 (6.27)	470 (21.86)	565 (25.40)
NZL	48638	2.95	47200	537 (15.01)	533 (4.45)	514 (5.00)	469 (9.74)	. (.)
NOR	52816	2.44	51525	474 (9.26)	505 (5.37)	497 (3.08)	485 (21.49)	. (.)
POL	534900	.	534900	484 (6.61)	501 (3.72)	503 (6.65)	. (.)	. (.)
PRT	96857	.	96857	499 (9.98)	481 (5.05)	470 (8.56)	482 (18.79)	. (.)
SVK	77067	.	77067	472 (6.62)	465 (5.79)	483 (10.81)	453 (6.41)	. (.)
ESP	344372	4.88	327583	483 (6.10)	482 (3.86)	473 (8.76)	487 (7.63)	481 (16.31)
SWE	107104	.	107104	508 (8.03)	521 (3.16)	505 (4.76)	. (.)	501 (13.01)
CHE	86491	2.90	83982	485 (9.80)	498 (3.84)	517 (8.19)	. (.)	. (.)
TUR	481279	.	481279	466 (17.87)	431 (9.47)	437 (9.18)	436 (15.50)	. (.)
GBR	698579	1.30	689528	519 (22.44)	520 (3.78)	494 (4.34)	447 (5.53)	500 (6.68)
USA	3147089	14.34	2695851	512 (11.03)	499 (5.03)	492 (6.61)	471 (18.74)	508 (11.74)
TOT	.	10.72	.	484 (4.43)	495 (2.22)	482 (2.64)	443 (10.34)	483 (15.49)
AVG	.	5.35	.	486 (2.18)	499 (1.12)	493 (1.33)	469 (6.54)	501 (10.56)
BRA	1952253	2.61	1901332	401 (8.43)	410 (8.99)	398 (10.20)	386 (25.71)	421 (36.04)
HKG	72484	0.64	72020	520 (13.17)	508 (6.99)	510 (6.88)	501 (16.73)	. (.)
IDN	1971476	.	1971476	366 (6.06)	396 (10.33)	381 (11.63)	380 (4.29)	430 (22.80)
LVA	33643	.	33643	484 (9.60)	494 (5.00)	489 (7.26)	457 (5.16)	490 (9.66)
LIE	338	.	338	. (.)	528 (4.93)	544 (6.67)	. (.)	. (.)
MAC	6546	.	6546	510 (4.97)	500 (2.57)	496 (3.49)	483 (8.16)	. (.)
RUS	2153373	.	2153373	454 (8.44)	442 (6.76)	426 (5.51)	454 (8.64)	437 (36.20)
YUG	68596	.	68596	400 (9.59)	426 (5.36)	404 (7.00)	375 (14.76)	. (.)
THA	637076	.	637076	421 (9.31)	429 (4.59)	410 (4.83)	405 (12.11)	. (.)
TUN	150875	.	150875	373 (18.48)	373 (9.94)	380 (5.07)	365 (9.17)	. (.)
URY	33775	.	33775	437 (11.18)	439 (6.16)	423 (11.02)	429 (14.02)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
teachers not meeting individual students’ needs?

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	544 (9.30)	532 (3.93)	514 (4.45)	507 (16.25)	. (.)
AUT	85931	.	85931	491 (9.61)	512 (5.89)	509 (10.13)	472 (32.06)	. (.)
BEL	111831	1.21	110481	522 (10.78)	533 (4.55)	523 (9.97)	520 (46.89)	598 (29.81)
CAN	330436	0.31	329410	545 (6.02)	533 (2.48)	528 (2.91)	535 (5.01)	529 (10.07)
CZE	121183	0.52	120559	486 (8.94)	532 (4.65)	502 (10.85)	. (.)	. (.)
DNK	51741	4.84	49238	519 (4.69)	515 (3.74)	504 (5.56)	. (.)	509 (6.98)
FIN	57884	.	57884	524 (7.14)	547 (2.37)	544 (3.06)	519 (26.07)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	476 (17.52)	503 (6.13)	516 (8.57)	. (.)	480 (37.28)
GRC	105131	.	105131	452 (10.09)	447 (6.73)	422 (12.19)	451 (12.05)	476 (6.46)
HUN	107044	.	107044	489 (8.95)	492 (6.88)	478 (12.51)	556 (26.52)	482 (19.54)
ISL	3928	8.79	3582	524 (3.55)	513 (2.74)	515 (2.55)	. (.)	528 (15.77)
IRL	54850	8.87	49982	504 (13.55)	510 (3.67)	499 (4.49)	473 (24.62)	469 (11.33)
ITA	481521	.	481521	452 (9.27)	469 (6.65)	477 (7.46)	443 (31.96)	415 (22.48)
JPN	1240054	.	1240054	598 (14.99)	543 (6.65)	501 (8.75)	. (.)	. (.)
KOR	533504	.	533504	549 (11.73)	543 (5.62)	540 (7.68)	506 (25.29)	579 (11.66)
LUX	4080	.	4080	528 (6.39)	469 (1.63)	509 (1.44)	. (.)	. (.)
MEX	1071650	2.89	1040647	395 (8.63)	386 (6.23)	386 (5.73)	333 (9.89)	325 (36.51)
NLD	184943	.	184943	546 (40.51)	542 (7.52)	535 (6.99)	479 (27.20)	597 (30.62)
NZL	48638	2.95	47200	539 (11.70)	535 (3.82)	514 (5.02)	477 (10.94)	. (.)
NOR	52816	2.44	51525	465 (6.35)	501 (4.43)	493 (2.71)	480 (15.35)	. (.)
POL	534900	.	534900	478 (5.16)	495 (3.26)	497 (5.79)	. (.)	. (.)
PRT	96857	.	96857	486 (9.97)	468 (4.23)	460 (8.07)	473 (14.01)	. (.)
SVK	77067	.	77067	498 (6.92)	496 (5.81)	510 (11.24)	480 (11.06)	. (.)
ESP	344372	4.88	327583	487 (5.60)	487 (3.49)	479 (8.57)	497 (6.89)	503 (12.70)
SWE	107104	.	107104	503 (7.58)	516 (3.62)	499 (4.62)	. (.)	503 (15.58)
CHE	86491	2.90	83982	513 (9.63)	524 (4.65)	546 (8.70)	. (.)	. (.)
TUR	481279	.	481279	451 (21.15)	415 (9.65)	417 (10.95)	419 (15.66)	. (.)
GBR	698579	1.30	689528	516 (21.43)	523 (3.54)	494 (4.43)	436 (4.57)	499 (5.19)
USA	3147089	14.34	2695851	500 (10.27)	487 (4.68)	478 (5.93)	459 (17.88)	491 (8.96)
TOT	.	10.72	.	484 (4.81)	497 (2.19)	482 (2.55)	432 (11.05)	479 (14.91)
AVG	.	5.35	.	491 (2.35)	507 (1.12)	497 (1.43)	460 (6.46)	506 (12.01)
BRA	1952253	2.61	1901332	355 (8.74)	364 (10.12)	347 (11.18)	349 (25.82)	357 (33.63)
HKG	72484	0.64	72020	564 (16.31)	549 (8.53)	551 (8.45)	539 (19.94)	. (.)
IDN	1971476	.	1971476	342 (8.40)	377 (12.46)	360 (13.25)	358 (4.59)	415 (25.68)
LVA	33643	.	33643	475 (10.05)	487 (4.71)	482 (8.55)	460 (7.87)	488 (5.84)
LIE	338	.	338	. (.)	540 (4.99)	555 (7.10)	. (.)	. (.)
MAC	6546	.	6546	556 (4.88)	531 (3.85)	523 (4.20)	500 (7.81)	. (.)
RUS	2153373	.	2153373	484 (8.55)	467 (7.74)	448 (5.62)	484 (10.14)	462 (33.84)
YUG	68596	.	68596	421 (9.69)	451 (5.79)	430 (6.63)	404 (14.13)	. (.)
THA	637076	.	637076	423 (9.68)	424 (5.17)	407 (5.71)	397 (13.57)	. (.)
TUN	150875	.	150875	352 (14.74)	357 (9.26)	364 (5.12)	350 (7.60)	. (.)
URY	33775	.	33775	423 (10.23)	430 (6.32)	409 (9.95)	412 (14.74)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
teachers not meeting individual students’ needs?

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	548 (10.05)	534 (3.99)	514 (4.42)	510 (19.81)	. (.)
AUT	85931	.	85931	478 (10.33)	497 (6.40)	493 (10.73)	457 (30.49)	. (.)
BEL	111831	1.21	110481	503 (9.93)	512 (4.45)	505 (9.56)	494 (47.17)	570 (28.41)
CAN	330436	0.31	329410	533 (6.17)	520 (2.75)	513 (3.31)	523 (8.01)	515 (10.62)
CZE	121183	0.52	120559	493 (8.47)	539 (4.26)	510 (10.53)	. (.)	. (.)
DNK	51741	4.84	49238	482 (5.11)	476 (4.06)	464 (6.35)	. (.)	490 (10.93)
FIN	57884	.	57884	531 (8.04)	550 (2.49)	548 (2.88)	523 (27.54)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	473 (19.82)	502 (6.70)	517 (9.00)	. (.)	470 (37.48)
GRC	105131	.	105131	486 (9.80)	482 (7.57)	461 (12.23)	489 (11.38)	519 (8.10)
HUN	107044	.	107044	504 (8.28)	504 (6.63)	490 (11.61)	562 (23.28)	500 (19.39)
ISL	3928	8.79	3582	505 (4.27)	491 (2.55)	496 (2.64)	. (.)	514 (17.10)
IRL	54850	8.87	49982	504 (14.94)	514 (4.19)	501 (4.76)	471 (26.82)	483 (11.01)
ITA	481521	.	481521	474 (9.30)	488 (7.22)	499 (7.99)	478 (33.22)	428 (27.06)
JPN	1240054	.	1240054	606 (14.96)	558 (6.86)	513 (8.95)	. (.)	. (.)
KOR	533504	.	533504	546 (12.30)	539 (5.86)	536 (8.23)	499 (27.40)	568 (10.11)
LUX	4080	.	4080	526 (8.19)	458 (2.05)	499 (2.07)	. (.)	. (.)
MEX	1071650	2.89	1040647	413 (7.86)	405 (6.22)	406 (5.62)	366 (7.99)	357 (31.30)
NLD	184943	.	184943	536 (39.73)	527 (8.23)	522 (7.20)	477 (19.27)	581 (31.99)
NZL	48638	2.95	47200	540 (13.21)	533 (4.10)	512 (5.25)	471 (10.43)	. (.)
NOR	52816	2.44	51525	463 (6.57)	488 (5.39)	482 (3.40)	470 (17.19)	. (.)
POL	534900	.	534900	484 (6.50)	503 (3.76)	506 (7.54)	. (.)	. (.)
PRT	96857	.	96857	487 (8.46)	471 (4.61)	461 (8.03)	470 (16.18)	. (.)
SVK	77067	.	77067	495 (7.38)	493 (6.19)	507 (12.18)	486 (15.98)	. (.)
ESP	344372	4.88	327583	488 (5.64)	489 (3.98)	481 (9.05)	489 (12.99)	477 (19.03)
SWE	107104	.	107104	500 (8.34)	515 (4.01)	493 (4.74)	. (.)	498 (18.92)
CHE	86491	2.90	83982	500 (10.52)	511 (4.90)	533 (8.95)	. (.)	. (.)
TUR	481279	.	481279	459 (19.33)	426 (9.14)	429 (9.76)	433 (14.84)	. (.)
GBR	698579	1.30	689528	529 (22.30)	532 (3.81)	505 (4.70)	449 (8.65)	491 (9.43)
USA	3147089	14.34	2695851	508 (10.28)	496 (4.85)	487 (6.22)	465 (18.10)	499 (11.05)
TOT	.	10.72	.	491 (4.65)	503 (2.24)	490 (2.54)	446 (9.51)	485 (12.95)
AVG	.	5.35	.	493 (2.25)	505 (1.11)	496 (1.30)	473 (6.68)	506 (10.45)
BRA	1952253	2.61	1901332	389 (8.07)	396 (9.00)	384 (9.12)	380 (18.75)	403 (34.91)
HKG	72484	0.64	72020	552 (14.63)	539 (8.04)	540 (7.74)	528 (19.89)	. (.)
IDN	1971476	.	1971476	382 (5.93)	408 (9.23)	394 (10.58)	393 (3.99)	445 (21.68)
LVA	33643	.	33643	483 (9.20)	491 (5.07)	491 (8.86)	456 (6.96)	496 (8.23)
LIE	338	.	338	. (.)	531 (5.01)	540 (10.53)	. (.)	. (.)
MAC	6546	.	6546	545 (6.13)	527 (3.59)	522 (4.67)	503 (10.21)	. (.)
RUS	2153373	.	2153373	501 (8.23)	490 (7.16)	472 (5.43)	501 (9.32)	479 (38.64)
YUG	68596	.	68596	423 (8.61)	450 (5.21)	429 (6.25)	408 (12.94)	. (.)
THA	637076	.	637076	429 (9.23)	438 (4.62)	419 (5.26)	415 (11.82)	. (.)
TUN	150875	.	150875	386 (15.65)	382 (9.13)	389 (5.01)	377 (7.65)	. (.)
URY	33775	.	33775	440 (10.27)	444 (5.44)	427 (9.65)	433 (14.17)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
teachers not meeting individual students’ needs?

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	552 (9.09)	537 (3.50)	520 (4.22)	514 (14.62)	. (.)
AUT	85931	.	85931	492 (9.20)	513 (5.61)	508 (10.01)	482 (26.88)	. (.)
BEL	111831	1.21	110481	520 (9.91)	528 (4.31)	521 (9.22)	514 (45.39)	588 (26.42)
CAN	330436	0.31	329410	542 (5.76)	530 (2.35)	526 (2.95)	533 (6.36)	525 (8.82)
CZE	121183	0.52	120559	487 (8.51)	532 (4.62)	502 (10.20)	. (.)	. (.)
DNK	51741	4.84	49238	523 (4.19)	518 (3.53)	505 (5.63)	. (.)	517 (10.82)
FIN	57884	.	57884	528 (7.36)	549 (2.40)	548 (3.04)	527 (26.13)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	493 (15.18)	513 (5.64)	525 (8.11)	. (.)	489 (31.80)
GRC	105131	.	105131	455 (10.76)	452 (7.67)	425 (12.61)	454 (13.05)	483 (8.93)
HUN	107044	.	107044	501 (9.49)	502 (6.98)	489 (12.53)	567 (27.21)	495 (19.56)
ISL	3928	8.79	3582	513 (3.42)	502 (2.46)	505 (2.34)	. (.)	514 (15.00)
IRL	54850	8.87	49982	501 (12.58)	505 (3.31)	496 (4.15)	465 (24.15)	471 (18.37)
ITA	481521	.	481521	458 (9.08)	469 (7.19)	484 (7.66)	465 (34.13)	388 (29.84)
JPN	1240054	.	1240054	609 (13.38)	557 (6.32)	514 (8.94)	. (.)	. (.)
KOR	533504	.	533504	558 (10.38)	551 (5.21)	548 (6.61)	519 (22.14)	580 (12.44)
LUX	4080	.	4080	529 (6.77)	472 (2.04)	509 (1.84)	. (.)	. (.)
MEX	1071650	2.89	1040647	395 (9.68)	386 (7.41)	386 (7.06)	321 (13.16)	322 (37.03)
NLD	184943	.	184943	535 (33.62)	522 (7.23)	516 (6.75)	487 (15.65)	577 (28.55)
NZL	48638	2.95	47200	545 (11.17)	544 (3.87)	525 (4.62)	484 (10.88)	. (.)
NOR	52816	2.44	51525	453 (7.44)	494 (4.90)	488 (2.97)	473 (18.54)	. (.)
POL	534900	.	534900	474 (6.05)	491 (3.66)	494 (5.65)	. (.)	. (.)
PRT	96857	.	96857	494 (11.06)	472 (4.92)	462 (9.12)	483 (17.25)	. (.)
SVK	77067	.	77067	492 (6.88)	490 (5.87)	505 (11.03)	463 (8.38)	. (.)
ESP	344372	4.88	327583	484 (6.00)	484 (3.56)	475 (9.19)	492 (5.87)	490 (12.96)
SWE	107104	.	107104	503 (7.95)	515 (3.15)	499 (4.49)	. (.)	501 (11.53)
CHE	86491	2.90	83982	509 (8.35)	519 (4.12)	540 (8.15)	. (.)	. (.)
TUR	481279	.	481279	434 (18.64)	399 (8.85)	401 (10.34)	407 (14.87)	. (.)
GBR	698579	1.30	689528	516 (20.65)	522 (3.44)	498 (4.33)	451 (7.26)	510 (6.95)
USA	3147089	14.34	2695851	495 (10.46)	481 (4.89)	473 (6.40)	453 (19.74)	490 (9.84)
TOT	.	10.72	.	484 (4.86)	497 (2.28)	483 (2.80)	429 (12.28)	478 (15.03)
AVG	.	5.35	.	492 (2.34)	506 (1.11)	496 (1.46)	461 (6.80)	504 (11.49)
BRA	1952253	2.61	1901332	369 (8.36)	379 (9.96)	364 (11.33)	363 (28.65)	385 (32.25)
HKG	72484	0.64	72020	562 (15.19)	547 (7.93)	548 (7.40)	538 (18.66)	. (.)
IDN	1971476	.	1971476	344 (7.22)	374 (11.22)	358 (10.76)	360 (4.04)	418 (23.27)
LVA	33643	.	33643	475 (11.52)	486 (5.05)	481 (8.21)	445 (8.26)	480 (5.60)
LIE	338	.	338	. (.)	535 (4.97)	545 (6.72)	. (.)	. (.)
MAC	6546	.	6546	562 (6.50)	535 (3.95)	528 (3.84)	507 (8.99)	. (.)
RUS	2153373	.	2153373	494 (9.59)	478 (8.99)	457 (5.96)	496 (9.89)	470 (36.02)
YUG	68596	.	68596	405 (9.61)	432 (5.11)	415 (6.07)	388 (14.74)	. (.)
THA	637076	.	637076	429 (8.90)	433 (4.92)	414 (5.08)	408 (11.97)	. (.)
TUN	150875	.	150875	339 (17.94)	344 (8.26)	349 (4.26)	337 (6.96)	. (.)
URY	33775	.	33775	410 (11.43)	419 (7.03)	399 (11.42)	397 (13.45)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
teacher absenteeism?

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	22.63 (1.79)	61.54 (2.80)	15.17 (2.17)	0.66 (0.47)	. (.)
AUT	85931	.	85931	27.89 (3.33)	57.52 (3.56)	13.86 (2.90)	. (.)	0.73 (.)
BEL	111831	1.21	110481	23.17 (2.29)	53.71 (2.93)	21.37 (2.55)	0.67 (0.47)	1.08 (0.64)
CAN	330436	0.31	329410	33.29 (2.21)	56.60 (2.16)	7.82 (1.33)	0.04 (0.00)	2.24 (0.58)
CZE	121183	0.52	120559	18.88 (2.47)	58.21 (3.18)	21.45 (2.54)	1.14 (0.68)	0.33 (.)
DNK	51741	4.84	49238	21.82 (3.59)	63.10 (3.70)	13.84 (2.54)	0.02 (.)	1.22 (0.87)
FIN	57884	.	57884	21.93 (3.41)	57.63 (3.92)	19.02 (3.21)	1.42 (0.91)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	11.95 (2.68)	63.88 (3.75)	20.39 (3.12)	2.46 (0.98)	1.32 (0.77)
GRC	105131	.	105131	23.35 (4.57)	35.85 (5.53)	12.81 (3.71)	26.50 (4.87)	1.49 (1.29)
HUN	107044	.	107044	25.36 (3.49)	50.56 (3.81)	14.27 (2.86)	6.43 (2.13)	3.38 (1.36)
ISL	3928	8.79	3582	26.86 (0.15)	40.36 (0.16)	30.67 (0.17)	1.21 (.)	0.89 (.)
IRL	54850	8.87	49982	12.85 (2.89)	56.81 (4.55)	26.71 (3.83)	2.90 (1.49)	0.73 (0.73)
ITA	481521	.	481521	47.37 (3.21)	41.38 (3.36)	7.78 (1.85)	2.54 (1.28)	0.92 (0.60)
JPN	1240054	.	1240054	50.82 (3.54)	45.50 (3.70)	3.68 (1.64)	. (.)	. (.)
KOR	533504	.	533504	67.03 (3.89)	21.75 (3.36)	5.53 (1.96)	5.38 (2.11)	0.31 (.)
LUX	4080	.	4080	14.93 (0.05)	80.09 (0.06)	4.98 (0.02)	. (.)	. (.)
MEX	1071650	2.89	1040647	29.07 (3.18)	43.04 (3.25)	18.18 (2.61)	7.90 (2.00)	1.80 (1.05)
NLD	184943	.	184943	6.91 (2.41)	46.01 (4.21)	39.97 (4.04)	4.35 (1.84)	2.77 (1.28)
NZL	48638	2.95	47200	44.32 (3.18)	47.31 (3.15)	7.37 (1.71)	0.50 (.)	0.51 (.)
NOR	52816	2.44	51525	10.21 (2.41)	65.32 (3.93)	22.28 (3.34)	2.20 (1.13)	. (.)
POL	534900	.	534900	28.07 (3.36)	61.66 (3.74)	9.26 (2.41)	1.01 (0.75)	. (.)
PRT	96857	.	96857	7.98 (2.09)	62.52 (4.06)	28.93 (3.99)	0.57 (0.40)	. (.)
SVK	77067	.	77067	23.53 (2.47)	57.64 (3.73)	18.33 (2.89)	0.50 (0.36)	. (.)
ESP	344372	4.88	327583	47.30 (3.55)	39.84 (3.75)	11.40 (2.52)	1.37 (0.72)	0.09 (0.06)
SWE	107104	.	107104	20.39 (2.82)	63.36 (3.36)	14.46 (2.77)	1.19 (0.84)	0.60 (.)
CHE	86491	2.90	83982	50.96 (3.56)	44.25 (3.49)	3.92 (1.07)	0.87 (0.87)	. (.)
TUR	481279	.	481279	28.11 (3.98)	34.46 (4.43)	15.80 (3.35)	21.63 (4.19)	. (.)
GBR	698579	1.30	689528	15.71 (2.74)	55.27 (4.01)	27.22 (2.87)	1.80 (0.96)	. (.)
USA	3147089	14.34	2695851	27.94 (3.03)	56.45 (3.64)	12.03 (2.17)	0.91 (0.65)	2.67 (1.01)
TOT	.	10.72	.	31.26 (1.04)	50.54 (1.18)	13.76 (0.77)	3.23 (0.37)	1.21 (0.28)
AVG	.	5.35	.	27.28 (0.56)	52.47 (0.72)	16.11 (0.55)	3.35 (0.33)	0.79 (0.12)
BRA	1952253	2.61	1901332	35.36 (2.87)	37.22 (3.42)	17.24 (2.47)	9.61 (2.67)	0.57 (.)
HKG	72484	0.64	72020	39.90 (3.73)	39.15 (4.30)	12.00 (2.81)	8.96 (2.08)	. (.)
IDN	1971476	.	1971476	3.88 (1.78)	17.66 (2.90)	10.19 (1.79)	68.12 (3.51)	0.15 (0.10)
LVA	33643	.	33643	68.66 (4.03)	24.09 (3.73)	4.21 (1.25)	2.59 (1.18)	0.44 (0.45)
LIE	338	.	338	7.40 (.)	92.60 (0.48)	. (.)	. (.)	. (.)
MAC	6546	.	6546	24.92 (0.26)	28.06 (0.17)	7.53 (0.12)	24.13 (0.21)	15.35 (0.07)
RUS	2153373	.	2153373	27.46 (3.27)	20.00 (3.23)	24.58 (3.76)	25.22 (3.72)	2.74 (1.22)
YUG	68596	.	68596	33.02 (4.29)	46.70 (4.33)	14.56 (3.26)	5.73 (1.86)	. (.)
THA	637076	.	637076	26.90 (3.76)	61.35 (4.28)	10.46 (2.75)	1.30 (0.79)	. (.)
TUN	150875	.	150875	4.20 (1.64)	21.73 (3.06)	32.61 (3.64)	40.09 (3.52)	1.37 (0.97)
URY	33775	.	33775	12.28 (2.21)	22.93 (2.96)	36.46 (3.75)	26.38 (4.35)	1.94 (1.01)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
teacher absenteeism?

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	554 (4.82)	520 (3.07)	505 (5.73)	523 (10.46)	. (.)
AUT	85931	.	85931	484 (11.14)	498 (6.22)	471 (17.11)	. (.)	. (.)
BEL	111831	1.21	110481	534 (7.38)	508 (4.83)	477 (11.55)	502 (26.92)	611 (9.88)
CAN	330436	0.31	329410	529 (2.37)	528 (2.68)	518 (8.10)	492 (16.30)	526 (12.68)
CZE	121183	0.52	120559	480 (7.85)	488 (5.85)	495 (9.67)	504 (32.91)	. (.)
DNK	51741	4.84	49238	495 (6.41)	492 (3.66)	491 (7.55)	. (.)	505 (8.58)
FIN	57884	.	57884	544 (3.68)	544 (2.19)	541 (4.16)	532 (5.14)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	493 (17.62)	501 (5.63)	474 (10.54)	387 (44.78)	526 (32.33)
GRC	105131	.	105131	483 (13.78)	477 (6.88)	451 (14.06)	464 (13.07)	521 (10.16)
HUN	107044	.	107044	462 (10.06)	489 (5.31)	496 (15.35)	479 (22.52)	475 (24.75)
ISL	3928	8.79	3582	494 (3.39)	498 (2.75)	485 (2.99)	. (.)	. (.)
IRL	54850	8.87	49982	504 (10.79)	524 (3.92)	508 (7.72)	498 (10.44)	449 (4.26)
ITA	481521	.	481521	479 (6.09)	480 (5.94)	452 (17.11)	440 (29.96)	401 (29.23)
JPN	1240054	.	1240054	506 (6.91)	493 (6.45)	457 (27.86)	. (.)	. (.)
KOR	533504	.	533504	537 (4.15)	532 (8.14)	509 (16.88)	523 (22.98)	. (.)
LUX	4080	.	4080	468 (3.15)	487 (1.84)	394 (5.41)	. (.)	. (.)
MEX	1071650	2.89	1040647	411 (10.67)	400 (5.15)	394 (7.03)	379 (10.62)	324 (42.00)
NLD	184943	.	184943	508 (20.30)	523 (6.51)	506 (6.92)	460 (11.73)	555 (26.91)
NZL	48638	2.95	47200	532 (4.77)	516 (4.34)	512 (10.94)	. (.)	. (.)
NOR	52816	2.44	51525	494 (9.87)	501 (3.49)	497 (4.87)	480 (18.84)	. (.)
POL	534900	.	534900	484 (7.12)	503 (3.38)	497 (9.12)	441 (30.25)	. (.)
PRT	96857	.	96857	498 (14.04)	481 (5.44)	464 (9.15)	481 (11.49)	. (.)
SVK	77067	.	77067	455 (7.80)	471 (4.71)	481 (9.46)	484 (40.03)	. (.)
ESP	344372	4.88	327583	489 (4.68)	474 (5.37)	471 (9.55)	471 (14.16)	481 (16.31)
SWE	107104	.	107104	516 (5.08)	514 (3.43)	509 (7.51)	543 (21.70)	. (.)
CHE	86491	2.90	83982	490 (6.62)	505 (4.48)	515 (14.33)	599 (10.70)	. (.)
TUR	481279	.	481279	440 (14.39)	443 (8.21)	443 (19.09)	438 (14.50)	. (.)
GBR	698579	1.30	689528	542 (6.74)	505 (3.79)	493 (5.26)	489 (14.17)	. (.)
USA	3147089	14.34	2695851	510 (5.51)	496 (5.65)	481 (8.09)	487 (26.39)	510 (13.31)
TOT	.	10.72	.	497 (2.32)	490 (2.12)	471 (3.68)	440 (8.08)	484 (19.73)
AVG	.	5.35	.	498 (1.69)	497 (0.96)	485 (2.31)	459 (6.61)	498 (14.25)
BRA	1952253	2.61	1901332	414 (10.07)	403 (6.46)	407 (11.26)	364 (14.16)	. (.)
HKG	72484	0.64	72020	515 (6.15)	498 (7.68)	524 (11.04)	508 (15.25)	. (.)
IDN	1971476	.	1971476	388 (12.46)	376 (8.11)	383 (7.63)	383 (4.40)	343 (44.87)
LVA	33643	.	33643	491 (4.36)	491 (7.72)	493 (16.33)	463 (8.85)	490 (9.66)
LIE	338	.	338	. (.)	532 (3.80)	. (.)	. (.)	. (.)
MAC	6546	.	6546	485 (3.24)	503 (3.02)	524 (6.58)	493 (4.21)	503 (9.14)
RUS	2153373	.	2153373	444 (8.07)	459 (8.17)	439 (6.78)	430 (8.37)	449 (16.64)
YUG	68596	.	68596	416 (7.03)	413 (6.35)	405 (9.79)	391 (15.23)	. (.)
THA	637076	.	637076	410 (5.88)	426 (3.96)	406 (10.11)	467 (19.33)	. (.)
TUN	150875	.	150875	371 (23.40)	352 (8.70)	393 (6.11)	372 (5.76)	374 (34.93)
URY	33775	.	33775	472 (12.95)	442 (9.31)	417 (6.90)	439 (9.38)	351 (34.14)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
teacher absenteeism?

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	551 (4.27)	520 (3.04)	503 (6.20)	514 (7.15)	. (.)
AUT	85931	.	85931	500 (8.55)	512 (5.82)	487 (14.77)	. (.)	. (.)
BEL	111831	1.21	110481	556 (7.57)	530 (4.41)	501 (11.29)	504 (34.80)	635 (5.52)
CAN	330436	0.31	329410	534 (2.71)	533 (2.68)	523 (8.07)	483 (16.93)	536 (11.33)
CZE	121183	0.52	120559	505 (8.07)	517 (5.91)	522 (8.78)	523 (24.66)	. (.)
DNK	51741	4.84	49238	518 (5.82)	514 (3.50)	511 (7.43)	. (.)	509 (6.98)
FIN	57884	.	57884	542 (4.25)	545 (2.53)	544 (4.76)	536 (8.33)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	501 (15.89)	513 (5.28)	485 (10.07)	410 (37.84)	548 (39.26)
GRC	105131	.	105131	459 (12.17)	447 (6.30)	424 (12.15)	438 (12.84)	474 (7.47)
HUN	107044	.	107044	472 (10.37)	495 (5.55)	504 (16.10)	497 (24.99)	475 (24.59)
ISL	3928	8.79	3582	514 (3.47)	520 (2.36)	513 (2.71)	. (.)	. (.)
IRL	54850	8.87	49982	490 (10.00)	512 (3.38)	494 (6.58)	494 (12.63)	454 (5.87)
ITA	481521	.	481521	469 (6.54)	469 (5.77)	446 (14.67)	429 (22.16)	415 (22.48)
JPN	1240054	.	1240054	542 (7.14)	529 (6.95)	486 (28.50)	. (.)	. (.)
KOR	533504	.	533504	544 (4.99)	543 (10.02)	516 (19.21)	541 (28.04)	. (.)
LUX	4080	.	4080	468 (2.73)	503 (1.07)	416 (5.35)	. (.)	. (.)
MEX	1071650	2.89	1040647	396 (9.24)	386 (4.77)	377 (7.08)	371 (9.44)	321 (36.06)
NLD	184943	.	184943	536 (21.68)	548 (7.12)	531 (7.90)	469 (14.22)	582 (32.44)
NZL	48638	2.95	47200	532 (4.15)	520 (4.23)	514 (11.68)	. (.)	. (.)
NOR	52816	2.44	51525	486 (8.43)	496 (2.85)	493 (4.50)	481 (16.04)	. (.)
POL	534900	.	534900	481 (5.99)	495 (3.05)	493 (8.56)	431 (28.39)	. (.)
PRT	96857	.	96857	482 (13.22)	470 (5.15)	453 (7.66)	492 (6.48)	. (.)
SVK	77067	.	77067	490 (8.13)	498 (4.73)	509 (9.68)	494 (44.34)	. (.)
ESP	344372	4.88	327583	492 (4.09)	482 (5.31)	473 (10.29)	461 (14.19)	503 (12.70)
SWE	107104	.	107104	510 (4.66)	510 (3.80)	503 (6.95)	528 (20.12)	. (.)
CHE	86491	2.90	83982	518 (6.03)	532 (5.19)	544 (16.96)	647 (7.86)	. (.)
TUR	481279	.	481279	425 (17.38)	422 (9.52)	428 (21.15)	420 (14.94)	. (.)
GBR	698579	1.30	689528	542 (6.45)	507 (3.71)	493 (5.57)	497 (9.51)	. (.)
USA	3147089	14.34	2695851	497 (5.50)	483 (5.02)	470 (7.83)	468 (26.45)	493 (10.20)
TOT	.	10.72	.	500 (2.38)	490 (2.07)	470 (3.92)	432 (7.98)	478 (18.74)
AVG	.	5.35	.	505 (1.77)	503 (1.01)	491 (2.40)	450 (6.86)	503 (15.37)
BRA	1952253	2.61	1901332	366 (11.13)	358 (7.20)	358 (12.46)	318 (15.68)	. (.)
HKG	72484	0.64	72020	556 (7.50)	538 (9.36)	572 (13.85)	544 (17.52)	. (.)
IDN	1971476	.	1971476	371 (16.37)	352 (8.97)	361 (9.51)	362 (4.74)	305 (46.84)
LVA	33643	.	33643	485 (4.83)	480 (7.55)	488 (18.31)	466 (10.24)	488 (5.84)
LIE	338	.	338	. (.)	545 (4.26)	. (.)	. (.)	. (.)
MAC	6546	.	6546	521 (3.43)	527 (4.83)	561 (7.98)	523 (5.76)	528 (12.30)
RUS	2153373	.	2153373	477 (8.44)	484 (8.51)	464 (7.17)	451 (10.05)	474 (15.09)
YUG	68596	.	68596	442 (7.04)	439 (6.83)	426 (9.38)	420 (13.02)	. (.)
THA	637076	.	637076	408 (5.89)	422 (4.38)	406 (10.71)	459 (14.14)	. (.)
TUN	150875	.	150875	363 (22.56)	335 (8.02)	376 (5.71)	357 (5.94)	365 (29.96)
URY	33775	.	33775	457 (12.39)	429 (7.88)	406 (7.50)	427 (9.29)	364 (27.33)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
teacher absenteeism?

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	553 (4.66)	520 (3.02)	503 (6.11)	521 (9.17)	. (.)
AUT	85931	.	85931	487 (8.93)	497 (5.93)	468 (16.47)	. (.)	. (.)
BEL	111831	1.21	110481	532 (7.00)	509 (4.38)	485 (10.70)	492 (35.94)	607 (7.42)
CAN	330436	0.31	329410	521 (3.04)	518 (2.99)	509 (9.17)	481 (19.17)	521 (12.32)
CZE	121183	0.52	120559	513 (7.82)	524 (5.60)	529 (8.65)	536 (26.58)	. (.)
DNK	51741	4.84	49238	481 (6.26)	474 (4.04)	472 (8.13)	. (.)	490 (10.93)
FIN	57884	.	57884	547 (4.18)	549 (2.55)	547 (4.90)	536 (5.98)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (17.93)	512 (5.74)	485 (11.02)	400 (41.05)	541 (37.45)
GRC	105131	.	105131	491 (11.98)	484 (6.51)	465 (11.77)	474 (12.46)	521 (9.82)
HUN	107044	.	107044	483 (9.61)	509 (5.37)	518 (14.74)	510 (23.82)	493 (23.60)
ISL	3928	8.79	3582	499 (3.39)	497 (2.57)	492 (2.75)	. (.)	. (.)
IRL	54850	8.87	49982	490 (10.20)	515 (3.79)	497 (7.08)	493 (11.97)	469 (5.45)
ITA	481521	.	481521	491 (6.82)	489 (6.10)	465 (17.97)	456 (25.52)	428 (27.06)
JPN	1240054	.	1240054	557 (7.45)	541 (7.19)	499 (27.71)	. (.)	. (.)
KOR	533504	.	533504	541 (5.26)	538 (10.19)	510 (19.82)	534 (29.66)	. (.)
LUX	4080	.	4080	458 (3.19)	493 (1.71)	399 (5.21)	. (.)	. (.)
MEX	1071650	2.89	1040647	413 (8.79)	405 (4.48)	400 (5.82)	388 (9.61)	354 (31.26)
NLD	184943	.	184943	516 (24.87)	536 (7.33)	517 (8.12)	457 (12.89)	567 (34.99)
NZL	48638	2.95	47200	530 (4.40)	516 (4.41)	511 (12.52)	. (.)	. (.)
NOR	52816	2.44	51525	475 (10.19)	485 (3.57)	482 (5.03)	468 (17.03)	. (.)
POL	534900	.	534900	485 (6.57)	504 (3.68)	501 (10.47)	436 (31.55)	. (.)
PRT	96857	.	96857	487 (13.47)	471 (5.10)	455 (8.19)	484 (12.28)	. (.)
SVK	77067	.	77067	481 (10.10)	497 (4.68)	506 (10.29)	511 (44.67)	. (.)
ESP	344372	4.88	327583	493 (4.23)	482 (5.73)	482 (10.72)	465 (12.33)	477 (19.03)
SWE	107104	.	107104	510 (4.79)	506 (4.06)	500 (7.89)	529 (25.23)	. (.)
CHE	86491	2.90	83982	504 (7.10)	518 (5.15)	531 (17.40)	635 (9.87)	. (.)
TUR	481279	.	481279	435 (15.43)	432 (8.59)	442 (18.60)	431 (14.28)	. (.)
GBR	698579	1.30	689528	555 (6.69)	516 (3.88)	504 (5.94)	503 (11.02)	. (.)
USA	3147089	14.34	2695851	507 (5.94)	491 (5.13)	476 (8.05)	483 (24.46)	502 (12.30)
TOT	.	10.72	.	508 (2.45)	497 (2.04)	477 (3.75)	443 (8.01)	487 (16.30)
AVG	.	5.35	.	505 (1.73)	502 (0.96)	490 (2.20)	465 (6.92)	506 (13.29)
BRA	1952253	2.61	1901332	400 (10.43)	390 (6.12)	393 (10.89)	358 (12.59)	. (.)
HKG	72484	0.64	72020	545 (7.08)	527 (8.80)	559 (12.47)	535 (17.90)	. (.)
IDN	1971476	.	1971476	402 (11.39)	389 (6.86)	400 (7.99)	396 (4.08)	360 (38.85)
LVA	33643	.	33643	491 (5.01)	486 (8.03)	494 (17.04)	462 (8.68)	496 (8.23)
LIE	338	.	338	. (.)	534 (4.55)	. (.)	. (.)	. (.)
MAC	6546	.	6546	514 (4.17)	525 (4.84)	559 (7.11)	519 (7.02)	533 (12.45)
RUS	2153373	.	2153373	494 (8.36)	506 (8.28)	485 (6.74)	474 (9.14)	492 (17.73)
YUG	68596	.	68596	440 (6.77)	438 (6.10)	427 (8.64)	419 (12.40)	. (.)
THA	637076	.	637076	420 (5.67)	435 (3.98)	416 (9.86)	469 (14.89)	. (.)
TUN	150875	.	150875	384 (21.95)	364 (8.06)	401 (5.96)	382 (5.71)	388 (26.76)
URY	33775	.	33775	474 (11.13)	443 (7.85)	424 (6.35)	442 (8.08)	375 (31.03)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
teacher absenteeism?

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	554 (4.04)	526 (2.85)	510 (5.49)	528 (5.54)	. (.)
AUT	85931	.	85931	501 (8.38)	512 (5.63)	489 (14.17)	. (.)	. (.)
BEL	111831	1.21	110481	550 (6.95)	525 (4.21)	500 (10.53)	503 (32.80)	622 (9.72)
CAN	330436	0.31	329410	531 (2.52)	529 (2.54)	523 (7.50)	490 (17.79)	530 (11.73)
CZE	121183	0.52	120559	507 (8.01)	516 (5.64)	522 (8.58)	526 (25.03)	. (.)
DNK	51741	4.84	49238	520 (5.24)	517 (3.30)	513 (7.56)	. (.)	517 (10.82)
FIN	57884	.	57884	546 (4.25)	549 (2.44)	546 (4.66)	538 (7.02)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	510 (15.13)	523 (5.03)	496 (9.89)	441 (27.15)	550 (26.83)
GRC	105131	.	105131	461 (13.39)	453 (6.40)	427 (13.31)	441 (13.54)	480 (10.01)
HUN	107044	.	107044	481 (10.69)	507 (5.70)	515 (16.58)	508 (24.67)	487 (24.33)
ISL	3928	8.79	3582	502 (3.27)	510 (2.37)	503 (2.59)	. (.)	. (.)
IRL	54850	8.87	49982	489 (8.68)	506 (3.10)	491 (6.31)	490 (12.30)	445 (4.48)
ITA	481521	.	481521	474 (6.46)	473 (6.05)	444 (17.52)	440 (24.98)	388 (29.84)
JPN	1240054	.	1240054	554 (7.08)	543 (6.88)	502 (30.30)	. (.)	. (.)
KOR	533504	.	533504	553 (4.50)	550 (9.01)	525 (16.67)	547 (23.98)	. (.)
LUX	4080	.	4080	475 (3.77)	502 (1.51)	419 (4.79)	. (.)	. (.)
MEX	1071650	2.89	1040647	396 (11.06)	384 (5.47)	377 (9.32)	366 (10.97)	317 (36.42)
NLD	184943	.	184943	515 (20.01)	529 (6.70)	515 (7.26)	455 (14.94)	564 (30.02)
NZL	48638	2.95	47200	541 (4.12)	529 (3.94)	524 (10.14)	. (.)	. (.)
NOR	52816	2.44	51525	485 (8.74)	491 (3.15)	487 (4.47)	477 (18.39)	. (.)
POL	534900	.	534900	474 (6.75)	493 (3.21)	492 (8.75)	428 (28.50)	. (.)
PRT	96857	.	96857	489 (14.98)	474 (5.80)	456 (8.83)	496 (8.50)	. (.)
SVK	77067	.	77067	482 (8.96)	492 (4.60)	504 (9.74)	494 (40.48)	. (.)
ESP	344372	4.88	327583	490 (4.50)	476 (5.55)	471 (10.16)	469 (11.99)	490 (12.96)
SWE	107104	.	107104	510 (4.40)	509 (3.57)	504 (6.52)	531 (21.73)	. (.)
CHE	86491	2.90	83982	513 (5.58)	528 (4.67)	535 (14.48)	633 (9.17)	. (.)
TUR	481279	.	481279	408 (15.48)	408 (8.39)	412 (19.39)	403 (14.49)	. (.)
GBR	698579	1.30	689528	542 (6.23)	509 (3.67)	497 (5.10)	497 (9.35)	. (.)
USA	3147089	14.34	2695851	491 (5.67)	478 (5.26)	463 (8.06)	470 (28.97)	493 (10.96)
TOT	.	10.72	.	502 (2.46)	491 (2.17)	470 (4.17)	429 (8.24)	476 (18.79)
AVG	.	5.35	.	505 (1.79)	503 (1.04)	489 (2.39)	448 (7.18)	500 (14.90)
BRA	1952253	2.61	1901332	380 (10.36)	375 (7.42)	375 (12.31)	329 (16.43)	. (.)
HKG	72484	0.64	72020	553 (6.90)	536 (8.65)	566 (12.16)	545 (16.32)	. (.)
IDN	1971476	.	1971476	372 (14.33)	354 (8.08)	362 (8.10)	363 (4.17)	316 (43.50)
LVA	33643	.	33643	484 (5.00)	479 (8.27)	485 (19.52)	460 (10.30)	480 (5.60)
LIE	338	.	338	. (.)	538 (4.27)	. (.)	. (.)	. (.)
MAC	6546	.	6546	527 (3.74)	531 (4.83)	566 (7.80)	527 (5.04)	535 (11.62)
RUS	2153373	.	2153373	486 (9.46)	496 (9.30)	475 (7.62)	460 (10.88)	478 (18.33)
YUG	68596	.	68596	422 (6.82)	423 (6.14)	412 (8.81)	409 (14.56)	. (.)
THA	637076	.	637076	416 (5.71)	430 (3.94)	414 (9.89)	467 (14.36)	. (.)
TUN	150875	.	150875	347 (18.56)	323 (7.23)	360 (5.25)	343 (4.86)	355 (28.55)
URY	33775	.	33775	448 (13.51)	416 (9.29)	395 (7.75)	416 (10.51)	340 (31.98)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
students skipping classes?

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	22.40 (2.33)	57.84 (2.86)	18.78 (2.20)	0.97 (0.63)	. (.)
AUT	85931	.	85931	17.86 (2.87)	39.18 (4.15)	32.43 (3.42)	9.80 (2.21)	0.73 (.)
BEL	111831	1.21	110481	38.20 (2.56)	39.15 (3.46)	17.33 (2.38)	3.51 (1.26)	1.81 (0.80)
CAN	330436	0.31	329410	6.38 (0.85)	35.17 (2.39)	47.50 (2.33)	8.98 (1.63)	1.96 (0.52)
CZE	121183	0.52	120559	26.35 (2.84)	49.22 (3.40)	22.89 (2.84)	1.22 (0.62)	0.33 (.)
DNK	51741	4.84	49238	21.84 (2.97)	62.61 (3.59)	14.16 (2.26)	. (.)	1.39 (0.98)
FIN	57884	.	57884	4.56 (1.52)	61.35 (3.81)	30.66 (3.90)	3.43 (1.53)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	18.84 (3.00)	54.51 (3.89)	17.79 (2.52)	7.15 (1.63)	1.71 (0.86)
GRC	105131	.	105131	14.87 (3.62)	37.88 (4.44)	25.18 (4.47)	20.58 (4.03)	1.49 (1.29)
HUN	107044	.	107044	36.33 (3.66)	35.20 (4.03)	17.49 (3.16)	7.60 (2.38)	3.38 (1.36)
ISL	3928	8.79	3582	30.47 (0.15)	41.07 (0.15)	26.47 (0.16)	1.09 (.)	0.89 (.)
IRL	54850	8.87	49982	12.47 (3.05)	64.95 (4.34)	18.09 (3.37)	3.02 (1.54)	1.47 (1.04)
ITA	481521	.	481521	8.04 (1.79)	28.06 (2.96)	46.06 (3.63)	16.18 (2.36)	1.66 (0.95)
JPN	1240054	.	1240054	33.97 (3.91)	43.53 (4.03)	21.42 (2.98)	1.08 (0.79)	. (.)
KOR	533504	.	533504	58.69 (3.83)	28.18 (3.75)	8.09 (2.15)	4.73 (2.01)	0.31 (.)
LUX	4080	.	4080	21.22 (0.04)	53.69 (0.06)	25.08 (0.06)	. (.)	. (.)
MEX	1071650	2.89	1040647	24.91 (2.85)	41.62 (3.58)	27.62 (3.45)	4.08 (0.62)	1.78 (1.05)
NLD	184943	.	184943	10.22 (2.66)	57.78 (4.14)	26.28 (3.95)	2.95 (1.89)	2.77 (1.28)
NZL	48638	2.95	47200	8.06 (1.49)	53.91 (3.15)	34.59 (3.03)	3.44 (0.99)	. (.)
NOR	52816	2.44	51525	10.89 (2.31)	68.77 (3.41)	20.33 (2.97)	. (.)	. (.)
POL	534900	.	534900	7.59 (2.05)	47.81 (3.84)	36.38 (3.65)	8.22 (2.32)	. (.)
PRT	96857	.	96857	8.32 (2.00)	41.71 (3.87)	39.48 (4.21)	10.49 (2.77)	. (.)
SVK	77067	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ESP	344372	4.88	327583	20.79 (2.47)	40.48 (3.86)	28.77 (3.02)	9.42 (2.19)	0.54 (0.35)
SWE	107104	.	107104	9.46 (2.12)	61.89 (3.64)	26.06 (3.38)	1.99 (1.02)	0.60 (.)
CHE	86491	2.90	83982	28.76 (3.48)	60.07 (3.79)	9.03 (1.60)	1.60 (1.10)	0.54 (0.36)
TUR	481279	.	481279	26.41 (4.47)	28.98 (4.47)	19.87 (3.65)	24.74 (3.81)	. (.)
GBR	698579	1.30	689528	13.04 (2.07)	65.32 (3.11)	19.96 (2.58)	1.68 (0.95)	. (.)
USA	3147089	14.34	2695851	13.95 (2.46)	48.69 (3.19)	27.96 (3.16)	6.74 (1.86)	2.67 (1.01)
TOT	.	11.36	.	20.59 (0.88)	45.82 (1.12)	25.69 (0.88)	6.60 (0.55)	1.30 (0.29)
AVG	.	8.68	.	19.83 (0.45)	48.08 (0.66)	25.25 (0.56)	5.92 (0.37)	0.92 (0.12)
BRA	1952253	2.61	1901332	20.18 (2.74)	34.46 (3.72)	29.37 (3.38)	15.42 (3.10)	0.57 (.)
HKG	72484	0.64	72020	52.15 (4.13)	27.08 (3.99)	9.81 (2.60)	10.96 (2.61)	. (.)
IDN	1971476	.	1971476	5.47 (1.49)	22.26 (3.24)	19.73 (3.11)	52.38 (3.87)	0.16 (0.13)
LVA	33643	.	33643	7.99 (2.95)	34.60 (3.89)	37.66 (4.10)	19.30 (3.20)	0.44 (0.45)
LIE	338	.	338	30.47 (0.33)	21.30 (0.54)	48.22 (0.44)	. (.)	. (.)
MAC	6546	.	6546	24.52 (0.26)	18.20 (0.11)	28.23 (0.22)	16.51 (0.13)	12.54 (0.05)
RUS	2153373	.	2153373	3.18 (1.25)	10.68 (2.24)	30.35 (3.53)	54.22 (4.21)	1.58 (0.89)
YUG	68596	.	68596	1.22 (0.92)	17.15 (3.52)	51.42 (4.12)	30.05 (3.53)	0.16 (.)
THA	637076	.	637076	9.91 (2.28)	71.26 (3.91)	15.12 (2.93)	3.71 (1.43)	. (.)
TUN	150875	.	150875	7.56 (2.23)	25.08 (3.37)	33.86 (4.10)	32.13 (3.92)	1.37 (0.97)
URY	33775	.	33775	26.33 (3.49)	31.50 (3.98)	31.56 (3.89)	10.25 (2.69)	0.36 (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
students skipping classes?

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	551 (7.37)	526 (2.88)	493 (5.67)	542 (27.54)	. (.)
AUT	85931	.	85931	477 (13.25)	480 (8.16)	509 (7.91)	494 (19.30)	. (.)
BEL	111831	1.21	110481	556 (3.96)	498 (6.54)	439 (9.47)	422 (30.66)	563 (30.51)
CAN	330436	0.31	329410	545 (6.00)	531 (2.95)	526 (2.70)	511 (5.87)	531 (11.38)
CZE	121183	0.52	120559	492 (7.35)	495 (6.50)	470 (9.29)	442 (7.39)	. (.)
DNK	51741	4.84	49238	492 (7.15)	494 (3.38)	486 (7.78)	. (.)	499 (4.21)
FIN	57884	.	57884	543 (7.03)	547 (2.16)	539 (2.66)	518 (7.81)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	519 (10.84)	509 (5.81)	458 (12.85)	378 (14.54)	509 (31.03)
GRC	105131	.	105131	502 (11.78)	480 (7.14)	449 (12.38)	461 (11.22)	521 (10.16)
HUN	107044	.	107044	506 (5.53)	479 (7.90)	451 (12.91)	453 (17.59)	475 (24.75)
ISL	3928	8.79	3582	497 (3.07)	498 (3.03)	480 (3.52)	. (.)	. (.)
IRL	54850	8.87	49982	518 (8.70)	518 (4.08)	511 (8.63)	501 (7.39)	490 (29.20)
ITA	481521	.	481521	521 (15.13)	498 (7.05)	465 (6.28)	452 (8.81)	416 (21.66)
JPN	1240054	.	1240054	539 (6.94)	501 (7.56)	433 (9.84)	359 (9.90)	. (.)
KOR	533504	.	533504	553 (4.62)	515 (6.26)	486 (14.38)	492 (21.81)	. (.)
LUX	4080	.	4080	520 (2.38)	479 (1.95)	446 (2.95)	. (.)	. (.)
MEX	1071650	2.89	1040647	400 (9.03)	404 (4.89)	397 (10.86)	388 (12.04)	322 (41.85)
NLD	184943	.	184943	519 (19.33)	523 (5.20)	494 (9.54)	426 (14.52)	555 (26.91)
NZL	48638	2.95	47200	545 (12.07)	533 (4.00)	504 (5.12)	501 (15.66)	. (.)
NOR	52816	2.44	51525	496 (10.59)	502 (3.02)	488 (5.92)	. (.)	. (.)
POL	534900	.	534900	496 (12.00)	498 (4.47)	499 (4.49)	483 (11.15)	. (.)
PRT	96857	.	96857	476 (15.17)	479 (5.81)	475 (7.88)	485 (14.51)	. (.)
SVK	77067	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ESP	344372	4.88	327583	509 (6.86)	485 (4.28)	459 (5.07)	463 (13.53)	484 (7.39)
SWE	107104	.	107104	513 (7.38)	515 (3.13)	518 (6.33)	454 (39.74)	. (.)
CHE	86491	2.90	83982	497 (5.54)	499 (4.79)	507 (17.61)	496 (11.91)	464 (10.23)
TUR	481279	.	481279	460 (14.45)	445 (11.78)	424 (11.38)	430 (11.27)	. (.)
GBR	698579	1.30	689528	554 (7.94)	509 (3.23)	476 (7.18)	449 (16.49)	. (.)
USA	3147089	14.34	2695851	519 (7.65)	499 (5.93)	493 (6.89)	468 (14.70)	510 (13.31)
TOT	.	11.36	.	511 (3.01)	493 (2.13)	470 (3.10)	448 (5.23)	482 (18.29)
AVG	.	8.68	.	512 (1.87)	501 (0.97)	480 (1.78)	459 (4.25)	496 (12.17)
BRA	1952253	2.61	1901332	432 (11.15)	412 (8.48)	388 (7.93)	381 (10.56)	. (.)
HKG	72484	0.64	72020	527 (4.82)	474 (10.18)	510 (18.87)	511 (13.43)	. (.)
IDN	1971476	.	1971476	389 (18.70)	386 (6.25)	381 (6.75)	379 (5.64)	452 (6.77)
LVA	33643	.	33643	468 (15.49)	493 (5.40)	493 (5.69)	490 (8.48)	490 (9.66)
LIE	338	.	338	530 (6.53)	502 (7.93)	532 (5.90)	. (.)	. (.)
MAC	6546	.	6546	492 (3.71)	504 (4.41)	494 (3.82)	504 (4.84)	499 (11.07)
RUS	2153373	.	2153373	449 (27.25)	462 (7.67)	455 (6.32)	430 (5.81)	454 (13.80)
YUG	68596	.	68596	426 (21.97)	430 (10.12)	411 (5.99)	402 (5.60)	. (.)
THA	637076	.	637076	407 (11.39)	423 (3.79)	413 (8.23)	426 (14.75)	. (.)
TUN	150875	.	150875	382 (17.20)	361 (7.24)	373 (7.28)	385 (7.66)	374 (34.93)
URY	33775	.	33775	441 (9.09)	433 (8.32)	426 (7.46)	445 (12.41)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
students skipping classes?

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	551 (7.28)	524 (2.79)	493 (5.33)	529 (18.19)	. (.)
AUT	85931	.	85931	496 (11.17)	500 (7.22)	518 (7.41)	500 (16.70)	. (.)
BEL	111831	1.21	110481	580 (4.21)	518 (6.40)	462 (8.83)	443 (23.29)	595 (23.97)
CAN	330436	0.31	329410	555 (6.39)	537 (3.29)	529 (2.68)	516 (5.81)	539 (9.78)
CZE	121183	0.52	120559	518 (7.52)	527 (6.36)	494 (8.93)	457 (10.55)	. (.)
DNK	51741	4.84	49238	515 (6.08)	516 (3.28)	506 (8.26)	. (.)	517 (10.45)
FIN	57884	.	57884	546 (7.84)	547 (2.45)	541 (2.92)	516 (9.86)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	525 (9.47)	520 (5.66)	474 (12.29)	394 (12.24)	523 (40.20)
GRC	105131	.	105131	472 (13.12)	448 (5.80)	427 (12.09)	439 (10.03)	474 (7.47)
HUN	107044	.	107044	512 (5.82)	487 (8.09)	463 (14.02)	467 (19.72)	475 (24.59)
ISL	3928	8.79	3582	514 (3.14)	521 (2.55)	510 (3.28)	. (.)	. (.)
IRL	54850	8.87	49982	510 (8.27)	505 (3.73)	498 (8.07)	497 (8.71)	469 (11.33)
ITA	481521	.	481521	515 (15.46)	482 (9.17)	458 (5.20)	439 (8.27)	414 (12.97)
JPN	1240054	.	1240054	578 (7.58)	535 (8.17)	470 (8.75)	403 (3.97)	. (.)
KOR	533504	.	533504	565 (5.61)	517 (7.51)	493 (18.13)	499 (27.44)	. (.)
LUX	4080	.	4080	523 (2.35)	495 (1.38)	465 (2.08)	. (.)	. (.)
MEX	1071650	2.89	1040647	388 (8.84)	389 (4.30)	380 (9.15)	375 (10.52)	319 (35.74)
NLD	184943	.	184943	548 (20.74)	550 (5.74)	515 (10.76)	426 (15.64)	582 (32.44)
NZL	48638	2.95	47200	540 (11.14)	534 (3.57)	507 (5.18)	515 (14.68)	. (.)
NOR	52816	2.44	51525	491 (8.02)	498 (2.54)	485 (5.03)	. (.)	. (.)
POL	534900	.	534900	487 (10.30)	494 (3.93)	490 (3.83)	471 (9.75)	. (.)
PRT	96857	.	96857	461 (12.12)	469 (5.11)	462 (7.66)	473 (13.10)	. (.)
SVK	77067	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ESP	344372	4.88	327583	514 (6.29)	488 (3.80)	464 (5.16)	471 (11.41)	506 (6.35)
SWE	107104	.	107104	508 (6.25)	510 (3.48)	512 (6.85)	445 (31.74)	. (.)
CHE	86491	2.90	83982	527 (6.79)	526 (5.01)	531 (19.42)	519 (11.97)	482 (9.44)
TUR	481279	.	481279	443 (17.98)	428 (13.34)	403 (11.31)	414 (12.65)	. (.)
GBR	698579	1.30	689528	554 (7.58)	511 (3.11)	477 (7.10)	456 (14.13)	. (.)
USA	3147089	14.34	2695851	506 (7.96)	486 (5.48)	481 (6.62)	454 (14.43)	493 (10.20)
TOT	.	11.36	.	518 (3.31)	494 (2.00)	469 (3.07)	442 (4.82)	476 (17.35)
AVG	.	8.68	.	521 (2.15)	506 (1.00)	483 (1.79)	454 (4.20)	500 (13.65)
BRA	1952253	2.61	1901332	389 (12.61)	366 (9.05)	338 (8.53)	332 (9.77)	. (.)
HKG	72484	0.64	72020	569 (6.33)	512 (12.59)	553 (23.03)	550 (15.97)	. (.)
IDN	1971476	.	1971476	374 (21.95)	366 (6.98)	359 (8.60)	357 (6.09)	427 (7.68)
LVA	33643	.	33643	474 (21.16)	483 (5.90)	484 (5.49)	485 (8.46)	488 (5.84)
LIE	338	.	338	542 (6.07)	503 (9.16)	546 (5.50)	. (.)	. (.)
MAC	6546	.	6546	526 (4.61)	531 (5.84)	527 (5.13)	532 (5.91)	517 (14.57)
RUS	2153373	.	2153373	485 (33.92)	497 (10.03)	481 (7.05)	455 (5.98)	467 (15.39)
YUG	68596	.	68596	430 (26.66)	454 (10.49)	436 (6.27)	427 (6.23)	. (.)
THA	637076	.	637076	409 (12.46)	420 (3.92)	407 (9.22)	420 (16.03)	. (.)
TUN	150875	.	150875	365 (17.79)	345 (6.28)	358 (7.01)	368 (7.11)	365 (29.96)
URY	33775	.	33775	428 (8.49)	421 (8.04)	418 (7.42)	423 (10.91)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
students skipping classes?

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	555 (6.99)	524 (2.84)	492 (5.66)	532 (20.50)	. (.)
AUT	85931	.	85931	480 (11.63)	483 (7.71)	505 (7.82)	491 (18.24)	. (.)
BEL	111831	1.21	110481	554 (3.95)	500 (6.01)	445 (8.62)	430 (25.33)	565 (26.22)
CAN	330436	0.31	329410	545 (6.90)	523 (3.50)	515 (3.15)	500 (6.43)	524 (9.90)
CZE	121183	0.52	120559	523 (7.25)	533 (6.01)	503 (8.43)	477 (13.23)	. (.)
DNK	51741	4.84	49238	477 (6.75)	478 (3.51)	465 (9.51)	. (.)	481 (5.23)
FIN	57884	.	57884	550 (8.04)	551 (2.43)	545 (3.16)	520 (9.31)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	529 (10.52)	520 (5.87)	472 (13.15)	384 (13.26)	514 (39.98)
GRC	105131	.	105131	506 (11.13)	487 (6.55)	462 (11.90)	472 (9.95)	521 (9.82)
HUN	107044	.	107044	523 (5.68)	502 (7.85)	477 (12.90)	478 (17.84)	493 (23.60)
ISL	3928	8.79	3582	499 (3.40)	499 (2.98)	487 (3.12)	. (.)	. (.)
IRL	54850	8.87	49982	509 (8.49)	508 (4.01)	499 (8.18)	495 (10.04)	483 (11.01)
ITA	481521	.	481521	536 (16.07)	508 (8.97)	476 (5.92)	459 (9.33)	430 (16.37)
JPN	1240054	.	1240054	591 (7.73)	550 (8.42)	481 (9.18)	413 (5.75)	. (.)
KOR	533504	.	533504	562 (5.79)	511 (7.88)	489 (19.37)	489 (27.74)	. (.)
LUX	4080	.	4080	519 (3.14)	483 (2.48)	451 (2.94)	. (.)	. (.)
MEX	1071650	2.89	1040647	407 (8.03)	408 (4.06)	402 (8.56)	394 (9.02)	352 (30.97)
NLD	184943	.	184943	530 (23.25)	536 (5.98)	501 (11.14)	436 (15.08)	567 (34.99)
NZL	48638	2.95	47200	540 (11.35)	532 (3.73)	504 (5.36)	507 (15.90)	. (.)
NOR	52816	2.44	51525	479 (9.91)	487 (3.05)	473 (6.05)	. (.)	. (.)
POL	534900	.	534900	492 (11.77)	499 (4.61)	500 (4.77)	483 (12.50)	. (.)
PRT	96857	.	96857	467 (14.12)	470 (5.25)	464 (7.54)	475 (12.91)	. (.)
SVK	77067	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ESP	344372	4.88	327583	515 (7.24)	490 (4.12)	467 (5.33)	472 (13.01)	497 (10.83)
SWE	107104	.	107104	507 (7.87)	508 (3.52)	508 (7.42)	427 (35.01)	. (.)
CHE	86491	2.90	83982	512 (7.99)	514 (5.12)	515 (20.21)	503 (16.28)	477 (13.05)
TUR	481279	.	481279	453 (16.01)	438 (12.11)	417 (10.23)	423 (11.65)	. (.)
GBR	698579	1.30	689528	566 (8.57)	521 (3.26)	486 (7.84)	459 (15.04)	. (.)
USA	3147089	14.34	2695851	515 (7.80)	495 (5.59)	489 (7.05)	461 (14.49)	502 (12.30)
TOT	.	11.36	.	525 (3.17)	501 (1.91)	476 (2.99)	448 (4.97)	484 (15.04)
AVG	.	8.68	.	520 (2.10)	505 (0.93)	484 (1.70)	461 (4.21)	502 (11.67)
BRA	1952253	2.61	1901332	420 (11.97)	396 (8.01)	376 (7.18)	369 (9.72)	. (.)
HKG	72484	0.64	72020	558 (5.83)	502 (11.86)	541 (21.14)	540 (16.06)	. (.)
IDN	1971476	.	1971476	407 (17.08)	399 (5.55)	394 (6.54)	393 (5.21)	460 (8.79)
LVA	33643	.	33643	483 (22.74)	490 (5.78)	490 (5.64)	488 (8.88)	496 (8.23)
LIE	338	.	338	526 (8.78)	492 (8.76)	539 (6.11)	. (.)	. (.)
MAC	6546	.	6546	521 (4.58)	529 (5.59)	520 (5.24)	534 (6.79)	525 (15.03)
RUS	2153373	.	2153373	500 (27.88)	511 (9.04)	501 (6.92)	478 (5.87)	495 (14.23)
YUG	68596	.	68596	436 (16.78)	457 (9.51)	434 (5.71)	428 (5.34)	. (.)
THA	637076	.	637076	411 (10.90)	433 (3.75)	422 (8.90)	435 (14.37)	. (.)
TUN	150875	.	150875	394 (15.71)	372 (6.27)	381 (6.79)	396 (6.65)	388 (26.76)
URY	33775	.	33775	446 (8.54)	437 (7.53)	432 (6.17)	443 (10.86)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
students skipping classes?

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	553 (6.90)	530 (2.51)	502 (5.07)	540 (20.13)	. (.)
AUT	85931	.	85931	495 (10.65)	499 (6.93)	519 (6.98)	502 (14.95)	. (.)
BEL	111831	1.21	110481	572 (4.10)	517 (5.67)	459 (8.77)	444 (21.86)	584 (23.77)
CAN	330436	0.31	329410	551 (6.25)	533 (3.14)	526 (2.56)	513 (5.40)	533 (9.62)
CZE	121183	0.52	120559	517 (7.39)	525 (6.20)	498 (8.63)	466 (11.65)	. (.)
DNK	51741	4.84	49238	518 (5.96)	518 (3.03)	508 (7.99)	. (.)	514 (8.97)
FIN	57884	.	57884	549 (8.73)	550 (2.38)	545 (2.86)	520 (10.03)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	535 (8.54)	528 (5.34)	488 (11.51)	415 (8.90)	528 (29.85)
GRC	105131	.	105131	478 (12.73)	453 (6.86)	429 (12.16)	440 (11.47)	480 (10.01)
HUN	107044	.	107044	526 (6.06)	497 (8.29)	470 (14.34)	479 (19.93)	487 (24.33)
ISL	3928	8.79	3582	504 (2.80)	510 (2.81)	500 (3.04)	. (.)	. (.)
IRL	54850	8.87	49982	503 (7.60)	500 (3.49)	494 (6.70)	492 (10.73)	471 (18.37)
ITA	481521	.	481521	522 (14.91)	489 (8.14)	461 (5.66)	442 (9.38)	399 (19.40)
JPN	1240054	.	1240054	589 (7.41)	549 (7.92)	484 (9.79)	412 (9.39)	. (.)
KOR	533504	.	533504	571 (4.97)	528 (6.43)	503 (15.96)	509 (25.30)	. (.)
LUX	4080	.	4080	526 (2.63)	494 (1.73)	466 (2.38)	. (.)	. (.)
MEX	1071650	2.89	1040647	386 (9.99)	390 (5.17)	378 (11.47)	374 (11.67)	315 (36.10)
NLD	184943	.	184943	528 (19.65)	531 (5.50)	497 (9.92)	452 (21.72)	564 (30.02)
NZL	48638	2.95	47200	550 (10.46)	543 (3.58)	517 (4.80)	519 (15.07)	. (.)
NOR	52816	2.44	51525	489 (9.04)	492 (2.89)	478 (5.30)	. (.)	. (.)
POL	534900	.	534900	484 (11.93)	489 (4.19)	487 (4.35)	472 (10.09)	. (.)
PRT	96857	.	96857	464 (14.57)	473 (5.60)	466 (8.75)	479 (14.49)	. (.)
SVK	77067	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
ESP	344372	4.88	327583	513 (6.71)	485 (3.98)	460 (5.13)	467 (13.29)	508 (8.87)
SWE	107104	.	107104	506 (5.59)	510 (3.28)	511 (6.35)	451 (31.17)	. (.)
CHE	86491	2.90	83982	519 (6.28)	522 (4.42)	526 (17.58)	522 (9.63)	482 (9.59)
TUR	481279	.	481279	425 (15.78)	413 (11.74)	389 (11.49)	396 (11.69)	. (.)
GBR	698579	1.30	689528	553 (7.09)	512 (3.16)	482 (6.62)	458 (16.39)	. (.)
USA	3147089	14.34	2695851	500 (7.78)	481 (5.75)	475 (6.72)	449 (14.46)	493 (10.96)
TOT	.	11.36	.	519 (3.34)	495 (2.04)	469 (3.20)	440 (4.91)	474 (17.43)
AVG	.	8.68	.	521 (2.10)	506 (0.96)	483 (1.91)	455 (4.46)	497 (13.09)
BRA	1952253	2.61	1901332	400 (11.92)	382 (8.97)	354 (8.87)	347 (10.77)	. (.)
HKG	72484	0.64	72020	565 (5.77)	513 (11.82)	548 (20.59)	550 (14.62)	. (.)
IDN	1971476	.	1971476	373 (18.83)	364 (6.43)	361 (7.41)	359 (5.26)	421 (6.85)
LVA	33643	.	33643	472 (18.81)	484 (6.27)	484 (6.01)	482 (8.89)	480 (5.60)
LIE	338	.	338	534 (5.90)	496 (7.67)	541 (5.76)	. (.)	. (.)
MAC	6546	.	6546	530 (4.04)	540 (6.44)	530 (4.29)	536 (5.44)	526 (13.92)
RUS	2153373	.	2153373	489 (34.45)	507 (8.94)	492 (7.18)	465 (6.85)	477 (18.12)
YUG	68596	.	68596	420 (17.65)	433 (9.85)	420 (5.59)	413 (5.55)	. (.)
THA	637076	.	637076	418 (12.19)	428 (3.71)	416 (8.35)	430 (13.82)	. (.)
TUN	150875	.	150875	350 (16.00)	331 (5.73)	346 (5.93)	352 (6.23)	355 (28.55)
URY	33775	.	33775	415 (9.41)	410 (8.97)	406 (7.97)	413 (11.93)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
students lacking respect for teachers?

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	20.30 (2.75)	57.90 (3.31)	20.51 (2.49)	1.30 (0.64)	. (.)
AUT	85931	.	85931	32.40 (3.44)	49.92 (3.44)	15.48 (3.12)	1.47 (1.03)	0.73 (.)
BEL	111831	1.21	110481	31.70 (2.95)	49.85 (3.17)	16.32 (2.33)	1.04 (0.53)	1.08 (0.64)
CAN	330436	0.31	329410	11.36 (1.38)	62.28 (2.18)	21.55 (2.28)	2.71 (1.06)	2.10 (0.53)
CZE	121183	0.52	120559	23.97 (3.05)	59.40 (3.25)	16.00 (2.37)	0.30 (.)	0.33 (.)
DNK	51741	4.84	49238	19.62 (2.88)	67.27 (3.43)	12.04 (2.20)	0.41 (.)	0.66 (.)
FIN	57884	.	57884	12.02 (2.44)	75.63 (3.09)	12.35 (2.48)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	18.02 (2.44)	58.44 (3.50)	17.44 (2.80)	4.40 (1.34)	1.71 (0.86)
GRC	105131	.	105131	23.96 (4.41)	27.97 (4.57)	30.88 (4.66)	15.71 (4.27)	1.49 (1.29)
HUN	107044	.	107044	44.95 (3.86)	37.51 (3.92)	12.30 (3.03)	1.16 (0.76)	4.08 (1.53)
ISL	3928	8.79	3582	20.80 (0.14)	55.89 (0.18)	20.49 (0.15)	1.32 (.)	1.51 (0.03)
IRL	54850	8.87	49982	14.94 (3.12)	61.14 (4.41)	19.92 (3.83)	2.54 (1.48)	1.47 (1.04)
ITA	481521	.	481521	37.87 (2.96)	44.32 (3.73)	14.72 (2.59)	2.17 (1.02)	0.92 (0.60)
JPN	1240054	.	1240054	11.32 (2.58)	57.00 (4.01)	29.28 (3.10)	2.39 (1.39)	. (.)
KOR	533504	.	533504	33.50 (4.30)	42.86 (4.32)	19.41 (3.31)	3.92 (1.80)	0.31 (.)
LUX	4080	.	4080	8.12 (0.02)	76.10 (0.05)	15.78 (0.05)	. (.)	. (.)
MEX	1071650	2.89	1040647	36.95 (2.99)	47.87 (3.42)	11.08 (1.69)	2.12 (0.62)	1.97 (1.06)
NLD	184943	.	184943	10.37 (2.57)	58.82 (4.79)	24.82 (4.04)	2.63 (1.60)	3.35 (1.41)
NZL	48638	2.95	47200	7.42 (1.84)	68.20 (3.43)	22.73 (3.00)	1.65 (0.97)	. (.)
NOR	52816	2.44	51525	6.50 (1.91)	58.04 (3.75)	34.23 (3.80)	1.24 (0.88)	. (.)
POL	534900	.	534900	22.58 (3.40)	56.64 (3.70)	20.13 (3.08)	0.65 (.)	. (.)
PRT	96857	.	96857	14.04 (3.04)	69.97 (3.93)	12.06 (2.49)	3.93 (1.70)	. (.)
SVK	77067	.	77067	36.63 (3.25)	51.02 (3.87)	11.75 (1.93)	0.61 (0.36)	. (.)
ESP	344372	4.88	327583	20.80 (2.57)	45.30 (3.62)	30.84 (3.35)	2.98 (0.97)	0.09 (0.06)
SWE	107104	.	107104	10.35 (1.93)	63.57 (3.50)	23.31 (3.28)	1.57 (0.92)	1.19 (0.84)
CHE	86491	2.90	83982	18.45 (3.10)	63.80 (3.25)	17.18 (3.64)	0.15 (0.08)	0.42 (0.36)
TUR	481279	.	481279	24.48 (4.11)	38.42 (5.14)	21.71 (4.09)	15.38 (3.49)	. (.)
GBR	698579	1.30	689528	13.03 (2.82)	53.59 (3.27)	32.05 (2.94)	1.33 (0.81)	. (.)
USA	3147089	14.34	2695851	12.93 (2.54)	62.51 (3.41)	19.54 (2.54)	1.86 (0.96)	3.15 (1.14)
TOT	.	10.72	.	19.98 (0.90)	54.98 (1.22)	20.74 (0.83)	2.91 (0.38)	1.40 (0.31)
AVG	.	5.35	.	20.74 (0.53)	55.84 (0.65)	19.85 (0.55)	2.67 (0.25)	0.90 (0.12)
BRA	1952253	2.61	1901332	26.39 (3.74)	43.04 (3.79)	20.60 (3.01)	8.74 (2.10)	1.23 (0.87)
HKG	72484	0.64	72020	31.74 (3.89)	40.51 (4.37)	17.04 (3.17)	10.71 (2.69)	. (.)
IDN	1971476	.	1971476	10.95 (2.19)	20.13 (3.16)	27.64 (3.02)	40.01 (3.88)	1.27 (0.92)
LVA	33643	.	33643	20.88 (3.87)	64.00 (4.46)	11.41 (2.73)	2.67 (1.43)	1.04 (0.77)
LIE	338	.	338	6.51 (.)	74.26 (0.23)	19.23 (0.17)	. (.)	. (.)
MAC	6546	.	6546	17.89 (0.19)	24.96 (0.23)	45.04 (0.21)	9.84 (0.13)	2.28 (0.01)
RUS	2153373	.	2153373	17.48 (3.40)	32.39 (4.03)	33.07 (3.69)	14.43 (2.60)	2.63 (1.11)
YUG	68596	.	68596	15.13 (3.00)	51.19 (4.39)	28.27 (3.84)	5.42 (1.75)	. (.)
THA	637076	.	637076	37.63 (4.19)	54.35 (4.08)	5.46 (1.83)	2.56 (1.08)	. (.)
TUN	150875	.	150875	7.57 (2.19)	33.51 (4.09)	25.92 (4.03)	30.98 (3.72)	2.02 (1.17)
URY	33775	.	33775	47.14 (4.24)	36.14 (3.70)	12.04 (2.08)	4.68 (1.87)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
students lacking respect for teachers?

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	557 (7.79)	522 (3.83)	507 (5.10)	485 (12.43)	. (.)
AUT	85931	.	85931	503 (8.08)	493 (6.13)	459 (15.82)	444 (58.98)	. (.)
BEL	111831	1.21	110481	541 (6.38)	510 (5.16)	438 (14.44)	434 (61.27)	611 (9.88)
CAN	330436	0.31	329410	546 (4.16)	531 (2.47)	513 (4.18)	495 (7.11)	533 (10.04)
CZE	121183	0.52	120559	506 (8.37)	487 (5.12)	469 (13.62)	. (.)	. (.)
DNK	51741	4.84	49238	496 (7.38)	494 (3.10)	474 (8.38)	. (.)	. (.)
FIN	57884	.	57884	549 (4.84)	544 (2.04)	533 (4.69)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	535 (8.51)	501 (6.29)	448 (12.69)	371 (21.42)	509 (31.03)
GRC	105131	.	105131	490 (10.61)	466 (9.85)	458 (9.27)	479 (15.38)	521 (10.16)
HUN	107044	.	107044	505 (5.40)	460 (6.98)	467 (14.06)	411 (23.34)	487 (21.75)
ISL	3928	8.79	3582	503 (3.75)	494 (2.46)	479 (3.62)	. (.)	509 (16.86)
IRL	54850	8.87	49982	536 (7.40)	519 (3.91)	495 (9.19)	486 (15.45)	490 (29.20)
ITA	481521	.	481521	496 (6.77)	475 (6.06)	441 (11.37)	394 (20.03)	401 (29.23)
JPN	1240054	.	1240054	559 (9.42)	516 (5.40)	446 (7.96)	422 (31.44)	. (.)
KOR	533504	.	533504	552 (6.99)	532 (4.90)	522 (8.38)	469 (19.43)	. (.)
LUX	4080	.	4080	515 (4.22)	482 (1.79)	449 (3.50)	. (.)	. (.)
MEX	1071650	2.89	1040647	407 (6.67)	399 (7.15)	386 (8.08)	384 (15.29)	322 (37.55)
NLD	184943	.	184943	540 (19.02)	521 (5.33)	484 (9.99)	449 (18.08)	556 (22.56)
NZL	48638	2.95	47200	549 (14.19)	525 (3.55)	510 (6.12)	500 (28.67)	. (.)
NOR	52816	2.44	51525	504 (13.22)	502 (3.54)	493 (4.04)	476 (4.81)	. (.)
POL	534900	.	534900	491 (7.81)	502 (3.77)	488 (6.86)	. (.)	. (.)
PRT	96857	.	96857	498 (9.73)	480 (5.10)	450 (13.76)	449 (27.18)	. (.)
SVK	77067	.	77067	481 (7.40)	463 (5.15)	461 (6.92)	380 (37.31)	. (.)
ESP	344372	4.88	327583	502 (6.99)	484 (4.48)	466 (6.42)	427 (18.99)	481 (16.31)
SWE	107104	.	107104	523 (7.32)	516 (2.98)	505 (6.51)	518 (32.75)	501 (13.01)
CHE	86491	2.90	83982	522 (5.53)	500 (3.81)	473 (7.75)	460 (23.51)	471 (11.01)
TUR	481279	.	481279	455 (15.62)	437 (10.40)	442 (11.61)	427 (15.73)	. (.)
GBR	698579	1.30	689528	546 (8.75)	514 (3.93)	484 (4.28)	425 (32.61)	. (.)
USA	3147089	14.34	2695851	535 (7.09)	496 (4.49)	483 (9.95)	465 (19.76)	509 (11.07)
TOT	.	10.72	.	502 (3.12)	493 (1.97)	469 (3.34)	431 (7.27)	484 (17.05)
AVG	.	5.35	.	507 (1.72)	498 (0.93)	476 (1.91)	447 (6.30)	500 (12.37)
BRA	1952253	2.61	1901332	413 (12.27)	403 (6.82)	390 (11.04)	409 (15.43)	421 (36.04)
HKG	72484	0.64	72020	530 (6.25)	499 (9.15)	496 (12.74)	508 (13.08)	. (.)
IDN	1971476	.	1971476	384 (7.92)	388 (8.37)	378 (6.79)	377 (6.60)	462 (9.24)
LVA	33643	.	33643	484 (7.23)	497 (4.57)	474 (7.34)	478 (9.17)	422 (42.85)
LIE	338	.	338	. (.)	531 (3.77)	504 (10.14)	. (.)	. (.)
MAC	6546	.	6546	512 (3.99)	483 (3.54)	500 (4.06)	487 (6.12)	534 (8.35)
RUS	2153373	.	2153373	453 (13.11)	447 (4.60)	437 (7.55)	426 (8.32)	467 (18.83)
YUG	68596	.	68596	428 (12.51)	408 (5.78)	417 (6.60)	371 (11.41)	. (.)
THA	637076	.	637076	414 (5.89)	423 (3.61)	430 (13.27)	412 (20.57)	. (.)
TUN	150875	.	150875	373 (14.70)	363 (7.36)	378 (9.85)	385 (7.38)	378 (25.26)
URY	33775	.	33775	454 (5.35)	421 (8.59)	398 (9.61)	428 (21.39)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
students lacking respect for teachers?

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	555 (7.73)	520 (3.54)	508 (4.72)	483 (11.63)	. (.)
AUT	85931	.	85931	517 (7.00)	508 (5.13)	477 (13.10)	454 (36.85)	. (.)
BEL	111831	1.21	110481	565 (6.40)	531 (5.25)	462 (12.71)	436 (62.64)	635 (5.52)
CAN	330436	0.31	329410	555 (4.61)	535 (2.59)	516 (4.35)	504 (8.83)	542 (8.18)
CZE	121183	0.52	120559	536 (8.76)	513 (5.05)	499 (12.19)	. (.)	. (.)
DNK	51741	4.84	49238	521 (6.44)	515 (3.14)	498 (7.96)	. (.)	. (.)
FIN	57884	.	57884	550 (6.03)	546 (2.18)	531 (4.68)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	539 (8.79)	513 (6.14)	463 (11.85)	392 (17.94)	523 (40.20)
GRC	105131	.	105131	462 (10.51)	438 (7.56)	434 (8.87)	450 (15.47)	474 (7.47)
HUN	107044	.	107044	512 (5.64)	469 (7.27)	480 (15.43)	429 (26.79)	486 (21.18)
ISL	3928	8.79	3582	521 (2.98)	517 (1.94)	509 (3.61)	. (.)	528 (15.77)
IRL	54850	8.87	49982	522 (6.83)	506 (3.68)	486 (7.90)	480 (17.01)	469 (11.33)
ITA	481521	.	481521	481 (7.77)	466 (5.92)	436 (9.29)	408 (27.25)	415 (22.48)
JPN	1240054	.	1240054	603 (10.22)	550 (6.13)	483 (7.50)	445 (24.70)	. (.)
KOR	533504	.	533504	563 (8.61)	537 (6.06)	533 (9.44)	465 (19.29)	. (.)
LUX	4080	.	4080	531 (3.66)	495 (1.06)	463 (3.03)	. (.)	. (.)
MEX	1071650	2.89	1040647	392 (5.97)	385 (6.45)	374 (7.42)	369 (15.57)	317 (32.02)
NLD	184943	.	184943	571 (19.90)	547 (5.89)	504 (11.55)	460 (28.20)	585 (27.33)
NZL	48638	2.95	47200	554 (13.32)	526 (3.42)	511 (5.40)	506 (31.63)	. (.)
NOR	52816	2.44	51525	493 (12.51)	498 (2.90)	490 (3.78)	463 (8.07)	. (.)
POL	534900	.	534900	485 (6.29)	495 (3.34)	484 (6.12)	. (.)	. (.)
PRT	96857	.	96857	483 (8.69)	468 (4.82)	442 (12.14)	434 (26.75)	. (.)
SVK	77067	.	77067	510 (7.26)	493 (5.77)	488 (6.46)	396 (37.41)	. (.)
ESP	344372	4.88	327583	508 (6.77)	486 (4.30)	473 (5.94)	437 (15.57)	503 (12.70)
SWE	107104	.	107104	516 (7.05)	511 (3.34)	500 (5.87)	510 (29.47)	503 (15.58)
CHE	86491	2.90	83982	549 (6.38)	526 (4.54)	504 (6.81)	484 (16.40)	492 (14.26)
TUR	481279	.	481279	440 (19.04)	418 (11.51)	423 (13.26)	410 (15.97)	. (.)
GBR	698579	1.30	689528	544 (7.87)	516 (3.87)	485 (4.38)	425 (31.70)	. (.)
USA	3147089	14.34	2695851	523 (7.41)	482 (4.19)	472 (9.19)	453 (21.43)	496 (9.53)
TOT	.	10.72	.	501 (3.54)	493 (2.01)	473 (3.15)	429 (6.64)	479 (16.53)
AVG	.	5.35	.	513 (1.95)	504 (1.03)	482 (1.85)	440 (5.64)	504 (13.87)
BRA	1952253	2.61	1901332	369 (14.30)	354 (7.50)	346 (11.61)	359 (15.64)	357 (33.63)
HKG	72484	0.64	72020	577 (7.69)	536 (11.24)	536 (15.68)	546 (15.54)	. (.)
IDN	1971476	.	1971476	365 (9.62)	368 (9.63)	357 (7.28)	354 (7.25)	441 (4.11)
LVA	33643	.	33643	480 (9.91)	489 (4.33)	464 (7.57)	478 (8.43)	417 (43.55)
LIE	338	.	338	. (.)	545 (4.79)	502 (8.04)	. (.)	. (.)
MAC	6546	.	6546	544 (5.36)	513 (4.06)	532 (5.46)	508 (6.53)	541 (14.33)
RUS	2153373	.	2153373	486 (13.24)	473 (5.73)	460 (8.42)	454 (9.42)	484 (20.07)
YUG	68596	.	68596	454 (13.43)	433 (6.14)	441 (6.82)	406 (12.77)	. (.)
THA	637076	.	637076	411 (6.16)	420 (4.01)	428 (16.60)	409 (18.35)	. (.)
TUN	150875	.	150875	354 (15.20)	346 (6.86)	364 (9.42)	369 (6.77)	364 (21.46)
URY	33775	.	33775	442 (5.56)	410 (7.41)	386 (9.64)	408 (18.60)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
students lacking respect for teachers?

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	558 (7.86)	521 (3.56)	507 (5.11)	479 (13.74)	. (.)
AUT	85931	.	85931	503 (7.43)	493 (5.32)	460 (14.64)	442 (46.10)	. (.)
BEL	111831	1.21	110481	540 (6.16)	511 (4.99)	446 (12.63)	434 (54.37)	607 (7.42)
CAN	330436	0.31	329410	542 (5.08)	521 (2.92)	502 (4.62)	488 (9.43)	527 (8.69)
CZE	121183	0.52	120559	540 (8.44)	520 (4.87)	509 (11.05)	. (.)	. (.)
DNK	51741	4.84	49238	483 (6.99)	476 (3.46)	457 (9.95)	. (.)	. (.)
FIN	57884	.	57884	554 (6.03)	549 (2.31)	535 (5.16)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	542 (9.12)	513 (6.43)	458 (12.85)	385 (20.51)	514 (39.98)
GRC	105131	.	105131	496 (9.67)	475 (8.45)	469 (8.93)	489 (13.51)	521 (9.82)
HUN	107044	.	107044	525 (5.54)	484 (7.01)	491 (14.18)	437 (32.49)	505 (20.99)
ISL	3928	8.79	3582	505 (3.41)	496 (2.39)	485 (3.34)	. (.)	514 (17.10)
IRL	54850	8.87	49982	525 (7.77)	509 (3.92)	486 (8.49)	479 (16.96)	483 (11.01)
ITA	481521	.	481521	505 (8.01)	486 (6.37)	454 (9.74)	417 (30.64)	428 (27.06)
JPN	1240054	.	1240054	614 (10.56)	565 (6.12)	494 (7.93)	464 (27.99)	. (.)
KOR	533504	.	533504	561 (8.78)	534 (6.37)	526 (9.85)	457 (21.89)	. (.)
LUX	4080	.	4080	523 (4.57)	486 (1.78)	447 (3.21)	. (.)	. (.)
MEX	1071650	2.89	1040647	410 (6.01)	405 (5.91)	395 (6.29)	391 (12.92)	350 (27.13)
NLD	184943	.	184943	557 (23.01)	534 (5.94)	490 (11.13)	446 (24.54)	572 (29.59)
NZL	48638	2.95	47200	555 (13.84)	524 (3.61)	508 (5.60)	502 (34.17)	. (.)
NOR	52816	2.44	51525	482 (14.56)	487 (3.66)	478 (4.38)	450 (6.02)	. (.)
POL	534900	.	534900	492 (7.38)	503 (3.99)	491 (7.17)	. (.)	. (.)
PRT	96857	.	96857	487 (9.40)	470 (4.72)	442 (12.59)	436 (25.48)	. (.)
SVK	77067	.	77067	508 (7.51)	491 (6.02)	479 (10.68)	369 (72.04)	. (.)
ESP	344372	4.88	327583	509 (7.52)	489 (4.38)	474 (6.51)	435 (17.10)	477 (19.03)
SWE	107104	.	107104	515 (7.91)	508 (3.55)	497 (6.42)	503 (35.86)	498 (18.92)
CHE	86491	2.90	83982	538 (7.78)	513 (4.53)	487 (7.64)	467 (23.95)	490 (13.65)
TUR	481279	.	481279	449 (16.94)	429 (10.33)	436 (12.01)	421 (14.83)	. (.)
GBR	698579	1.30	689528	558 (8.70)	526 (4.09)	495 (4.69)	434 (30.11)	. (.)
USA	3147089	14.34	2695851	530 (7.47)	492 (4.36)	480 (9.20)	454 (18.99)	501 (10.54)
TOT	.	10.72	.	509 (3.45)	501 (1.98)	479 (3.10)	435 (6.68)	485 (14.14)
AVG	.	5.35	.	515 (1.89)	503 (0.97)	481 (1.79)	449 (6.40)	507 (12.01)
BRA	1952253	2.61	1901332	401 (12.85)	388 (6.71)	382 (10.26)	389 (14.90)	403 (34.91)
HKG	72484	0.64	72020	563 (7.13)	527 (10.60)	525 (14.35)	537 (15.72)	. (.)
IDN	1971476	.	1971476	398 (7.15)	402 (7.52)	392 (5.83)	390 (6.29)	470 (6.41)
LVA	33643	.	33643	488 (10.53)	494 (4.58)	471 (7.33)	477 (10.28)	447 (30.05)
LIE	338	.	338	. (.)	534 (5.17)	491 (10.71)	. (.)	. (.)
MAC	6546	.	6546	538 (4.92)	512 (4.78)	528 (6.57)	510 (7.19)	554 (13.10)
RUS	2153373	.	2153373	503 (12.63)	494 (5.10)	483 (7.88)	472 (8.78)	511 (20.19)
YUG	68596	.	68596	451 (12.60)	432 (5.31)	441 (6.42)	406 (12.07)	. (.)
THA	637076	.	637076	423 (5.87)	433 (3.64)	438 (13.37)	425 (16.30)	. (.)
TUN	150875	.	150875	385 (13.76)	373 (6.67)	385 (9.04)	396 (6.70)	394 (19.93)
URY	33775	.	33775	458 (4.93)	425 (7.28)	406 (8.38)	428 (19.61)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
students lacking respect for teachers?

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	557 (7.00)	526 (3.46)	515 (4.52)	495 (12.70)	. (.)
AUT	85931	.	85931	517 (6.75)	508 (5.10)	478 (13.22)	457 (35.29)	. (.)
BEL	111831	1.21	110481	558 (6.17)	526 (5.08)	466 (11.07)	444 (53.42)	622 (9.72)
CAN	330436	0.31	329410	550 (4.30)	532 (2.39)	514 (4.04)	499 (8.47)	537 (8.27)
CZE	121183	0.52	120559	534 (8.66)	514 (4.80)	498 (12.43)	. (.)	. (.)
DNK	51741	4.84	49238	522 (6.14)	518 (2.86)	500 (8.26)	. (.)	. (.)
FIN	57884	.	57884	554 (5.93)	549 (2.22)	535 (4.88)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	545 (8.45)	522 (5.46)	478 (10.78)	421 (13.13)	528 (29.85)
GRC	105131	.	105131	469 (10.41)	441 (8.95)	435 (9.28)	455 (16.54)	480 (10.01)
HUN	107044	.	107044	525 (5.95)	478 (7.60)	492 (15.54)	438 (21.15)	499 (21.21)
ISL	3928	8.79	3582	511 (3.28)	506 (2.03)	498 (3.39)	. (.)	514 (15.00)
IRL	54850	8.87	49982	515 (6.53)	502 (3.28)	483 (7.23)	478 (12.33)	471 (18.37)
ITA	481521	.	481521	488 (7.40)	469 (6.24)	438 (9.96)	398 (25.19)	388 (29.84)
JPN	1240054	.	1240054	612 (10.00)	564 (5.86)	497 (7.99)	459 (29.39)	. (.)
KOR	533504	.	533504	570 (7.60)	546 (5.39)	540 (8.28)	480 (20.72)	. (.)
LUX	4080	.	4080	528 (4.02)	496 (1.46)	463 (2.98)	. (.)	. (.)
MEX	1071650	2.89	1040647	393 (6.72)	384 (7.83)	368 (9.19)	371 (16.21)	314 (31.95)
NLD	184943	.	184943	549 (18.89)	528 (5.51)	491 (9.35)	442 (25.61)	566 (25.32)
NZL	48638	2.95	47200	559 (12.21)	536 (3.29)	521 (5.39)	515 (29.22)	. (.)
NOR	52816	2.44	51525	491 (11.67)	492 (3.53)	484 (3.67)	465 (12.58)	. (.)
POL	534900	.	534900	482 (7.39)	491 (3.57)	479 (6.55)	. (.)	. (.)
PRT	96857	.	96857	490 (9.76)	472 (5.38)	446 (14.56)	435 (30.24)	. (.)
SVK	77067	.	77067	505 (7.21)	485 (5.90)	483 (6.74)	408 (24.08)	. (.)
ESP	344372	4.88	327583	506 (7.17)	484 (4.34)	469 (6.42)	430 (17.33)	490 (12.96)
SWE	107104	.	107104	517 (6.88)	510 (3.08)	501 (5.72)	512 (31.86)	501 (11.53)
CHE	86491	2.90	83982	543 (5.58)	521 (4.11)	499 (6.51)	481 (17.44)	493 (10.76)
TUR	481279	.	481279	422 (16.79)	403 (10.60)	408 (12.17)	395 (14.81)	. (.)
GBR	698579	1.30	689528	543 (7.90)	517 (3.85)	490 (4.03)	434 (31.30)	. (.)
USA	3147089	14.34	2695851	517 (7.87)	477 (4.27)	465 (9.74)	447 (18.88)	495 (10.20)
TOT	.	10.72	.	501 (3.67)	494 (2.08)	474 (3.39)	430 (6.56)	477 (16.53)
AVG	.	5.35	.	513 (1.95)	504 (1.04)	482 (1.93)	441 (5.94)	501 (13.28)
BRA	1952253	2.61	1901332	381 (13.54)	371 (7.58)	359 (12.05)	376 (16.17)	385 (32.25)
HKG	72484	0.64	72020	571 (6.94)	535 (10.51)	534 (13.73)	546 (14.35)	. (.)
IDN	1971476	.	1971476	364 (9.03)	366 (8.19)	358 (6.44)	358 (6.30)	442 (5.62)
LVA	33643	.	33643	478 (10.31)	490 (4.46)	460 (8.91)	472 (11.75)	404 (47.19)
LIE	338	.	338	. (.)	537 (4.60)	501 (9.42)	. (.)	. (.)
MAC	6546	.	6546	550 (4.69)	520 (4.22)	534 (4.57)	517 (7.10)	554 (9.29)
RUS	2153373	.	2153373	495 (14.81)	485 (5.80)	470 (9.56)	462 (9.52)	497 (22.15)
YUG	68596	.	68596	433 (12.41)	417 (5.66)	425 (6.14)	392 (11.94)	. (.)
THA	637076	.	637076	420 (5.81)	428 (3.73)	433 (14.79)	419 (17.85)	. (.)
TUN	150875	.	150875	340 (13.57)	334 (6.16)	349 (8.12)	353 (6.23)	360 (20.86)
URY	33775	.	33775	433 (6.34)	396 (8.23)	375 (10.52)	392 (21.19)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
staff resisting change?

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	9.69 (1.52)	56.00 (3.34)	31.27 (2.88)	2.73 (0.90)	0.31 (.)
AUT	85931	.	85931	32.22 (3.63)	50.63 (3.90)	13.66 (2.67)	2.76 (1.42)	0.73 (.)
BEL	111831	1.21	110481	27.88 (2.56)	44.13 (3.01)	23.85 (2.35)	2.27 (1.04)	1.87 (0.62)
CAN	330436	0.31	329410	11.08 (1.46)	54.57 (2.17)	28.43 (2.21)	3.55 (0.86)	2.37 (0.68)
CZE	121183	0.52	120559	40.92 (3.46)	48.60 (3.10)	10.15 (2.20)	. (.)	0.33 (.)
DNK	51741	4.84	49238	30.38 (3.19)	52.55 (4.00)	14.98 (2.77)	0.88 (0.63)	1.21 (0.86)
FIN	57884	.	57884	23.87 (3.35)	62.48 (3.61)	12.04 (2.20)	1.29 (0.92)	0.31 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	22.54 (2.49)	51.55 (3.40)	23.01 (3.10)	1.13 (0.80)	1.77 (0.90)
GRC	105131	.	105131	35.71 (5.53)	31.25 (4.54)	18.86 (3.98)	11.88 (4.36)	2.30 (1.48)
HUN	107044	.	107044	63.02 (3.96)	28.62 (3.72)	1.99 (0.99)	2.29 (1.20)	4.08 (1.53)
ISL	3928	8.79	3582	37.38 (0.17)	48.94 (0.16)	12.78 (0.13)	. (.)	0.89 (.)
IRL	54850	8.87	49982	18.56 (3.46)	52.55 (4.54)	26.07 (3.74)	1.35 (0.95)	1.47 (1.04)
ITA	481521	.	481521	18.57 (2.86)	44.19 (3.10)	28.90 (3.48)	7.42 (1.97)	0.92 (0.60)
JPN	1240054	.	1240054	15.07 (2.94)	43.43 (4.32)	37.09 (4.28)	4.41 (1.42)	. (.)
KOR	533504	.	533504	42.66 (4.70)	39.82 (4.81)	14.76 (2.87)	2.45 (1.31)	0.31 (.)
LUX	4080	.	4080	14.03 (0.05)	64.06 (0.07)	13.58 (0.05)	4.66 (0.01)	3.68 (0.00)
MEX	1071650	2.89	1040647	25.58 (2.74)	32.95 (3.28)	31.55 (3.52)	8.10 (1.51)	1.81 (1.05)
NLD	184943	.	184943	5.25 (1.78)	33.35 (4.07)	51.69 (4.64)	6.36 (1.95)	3.35 (1.41)
NZL	48638	2.95	47200	13.49 (2.39)	63.09 (3.47)	22.62 (3.22)	0.80 (0.58)	. (.)
NOR	52816	2.44	51525	12.27 (2.53)	52.66 (4.03)	34.37 (3.54)	0.70 (.)	. (.)
POL	534900	.	534900	45.49 (4.46)	44.56 (4.46)	8.95 (2.32)	1.01 (0.75)	. (.)
PRT	96857	.	96857	9.59 (2.72)	46.82 (4.70)	38.92 (4.71)	4.67 (1.73)	. (.)
SVK	77067	.	77067	59.24 (3.05)	33.22 (3.12)	7.54 (1.60)	. (.)	. (.)
ESP	344372	4.88	327583	24.02 (3.17)	49.28 (3.46)	25.24 (3.27)	1.34 (0.98)	0.12 (0.07)
SWE	107104	.	107104	18.13 (2.77)	49.27 (3.52)	30.01 (3.45)	0.82 (0.60)	1.77 (1.02)
CHE	86491	2.90	83982	23.86 (3.61)	53.11 (4.31)	21.45 (3.07)	1.03 (0.73)	0.55 (0.30)
TUR	481279	.	481279	23.46 (3.55)	30.15 (4.55)	26.25 (5.04)	20.15 (3.87)	. (.)
GBR	698579	1.30	689528	13.09 (2.23)	62.28 (3.41)	24.21 (3.05)	0.38 (.)	0.03 (.)
USA	3147089	14.34	2695851	14.17 (2.55)	50.00 (3.36)	31.67 (3.24)	1.45 (0.77)	2.70 (1.01)
TOT	.	10.72	.	21.31 (0.93)	46.12 (1.22)	27.50 (1.13)	3.75 (0.38)	1.32 (0.28)
AVG	.	5.35	.	25.28 (0.52)	47.31 (0.60)	22.93 (0.56)	3.35 (0.27)	1.13 (0.12)
BRA	1952253	2.61	1901332	41.90 (3.43)	32.78 (3.78)	15.35 (2.30)	8.39 (2.51)	1.58 (0.94)
HKG	72484	0.64	72020	27.50 (4.20)	41.01 (4.40)	18.88 (3.22)	11.97 (2.37)	0.64 (.)
IDN	1971476	.	1971476	16.38 (2.41)	22.62 (3.35)	30.90 (3.51)	30.05 (3.21)	0.04 (.)
LVA	33643	.	33643	32.16 (4.51)	54.74 (4.37)	9.60 (2.40)	2.46 (1.48)	1.04 (0.77)
LIE	338	.	338	8.58 (.)	37.87 (0.39)	53.55 (0.45)	. (.)	. (.)
MAC	6546	.	6546	23.38 (0.23)	20.71 (0.16)	32.07 (0.22)	8.49 (0.04)	15.35 (0.07)
RUS	2153373	.	2153373	33.78 (4.09)	25.90 (3.62)	27.37 (3.79)	9.99 (2.29)	2.97 (1.16)
YUG	68596	.	68596	24.29 (3.48)	34.36 (4.02)	36.83 (4.01)	4.52 (1.78)	. (.)
THA	637076	.	637076	46.58 (3.80)	43.59 (3.59)	9.83 (2.33)	. (.)	. (.)
TUN	150875	.	150875	24.95 (3.59)	29.22 (3.91)	29.80 (3.72)	15.38 (3.08)	0.65 (.)
URY	33775	.	33775	23.71 (3.28)	33.90 (3.53)	24.07 (3.40)	15.60 (3.39)	2.72 (2.12)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
staff resisting change?

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	538 (9.82)	527 (3.37)	520 (5.02)	517 (11.96)	. (.)
AUT	85931	.	85931	472 (10.25)	497 (6.76)	505 (13.26)	503 (43.78)	. (.)
BEL	111831	1.21	110481	514 (8.43)	510 (6.47)	493 (9.17)	481 (45.49)	600 (11.68)
CAN	330436	0.31	329410	532 (4.12)	531 (2.50)	521 (3.41)	525 (7.48)	533 (10.51)
CZE	121183	0.52	120559	498 (5.55)	482 (6.87)	478 (12.04)	. (.)	. (.)
DNK	51741	4.84	49238	497 (4.30)	492 (3.85)	487 (7.70)	465 (73.49)	500 (4.54)
FIN	57884	.	57884	543 (3.11)	545 (2.17)	542 (4.60)	539 (4.77)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	474 (12.41)	501 (7.06)	490 (12.10)	423 (52.05)	535 (24.47)
GRC	105131	.	105131	482 (9.41)	469 (10.38)	456 (12.47)	468 (20.30)	515 (7.83)
HUN	107044	.	107044	479 (4.95)	481 (7.68)	494 (46.67)	543 (25.38)	487 (21.75)
ISL	3928	8.79	3582	493 (2.62)	492 (2.10)	493 (5.18)	. (.)	. (.)
IRL	54850	8.87	49982	521 (7.71)	513 (4.41)	521 (6.81)	462 (65.68)	490 (29.20)
ITA	481521	.	481521	456 (11.44)	485 (5.49)	476 (8.93)	478 (20.25)	401 (29.23)
JPN	1240054	.	1240054	527 (14.97)	507 (7.52)	481 (8.06)	454 (14.85)	. (.)
KOR	533504	.	533504	539 (6.08)	532 (6.77)	519 (9.16)	571 (6.95)	. (.)
LUX	4080	.	4080	442 (3.14)	490 (1.94)	483 (2.90)	490 (7.02)	404 (8.40)
MEX	1071650	2.89	1040647	394 (8.55)	410 (8.62)	397 (6.16)	390 (8.47)	326 (42.71)
NLD	184943	.	184943	515 (23.96)	495 (7.19)	516 (5.37)	557 (10.16)	556 (22.56)
NZL	48638	2.95	47200	536 (7.84)	523 (3.73)	514 (6.60)	473 (30.23)	. (.)
NOR	52816	2.44	51525	483 (7.12)	500 (3.64)	503 (4.69)	. (.)	. (.)
POL	534900	.	534900	488 (4.56)	506 (4.95)	499 (10.16)	441 (30.25)	. (.)
PRT	96857	.	96857	482 (14.08)	473 (6.58)	483 (8.55)	465 (22.96)	. (.)
SVK	77067	.	77067	466 (4.31)	475 (6.43)	465 (9.19)	. (.)	. (.)
ESP	344372	4.88	327583	487 (7.39)	477 (3.41)	485 (7.50)	413 (40.00)	467 (19.67)
SWE	107104	.	107104	519 (6.43)	514 (4.19)	512 (4.30)	519 (10.11)	504 (10.40)
CHE	86491	2.90	83982	481 (6.47)	501 (4.61)	513 (8.89)	522 (24.69)	484 (6.14)
TUR	481279	.	481279	430 (13.99)	460 (12.60)	433 (12.72)	435 (12.43)	. (.)
GBR	698579	1.30	689528	514 (12.35)	507 (4.10)	505 (6.59)	. (.)	. (.)
USA	3147089	14.34	2695851	505 (7.75)	499 (4.61)	494 (7.30)	465 (18.34)	510 (13.14)
TOT	.	10.72	.	486 (2.88)	496 (1.91)	481 (3.20)	450 (6.42)	489 (18.50)
AVG	.	5.35	.	489 (1.65)	500 (0.93)	492 (1.87)	472 (5.83)	495 (9.76)
BRA	1952253	2.61	1901332	408 (9.43)	406 (6.73)	402 (14.79)	373 (14.92)	424 (29.03)
HKG	72484	0.64	72020	503 (11.59)	513 (6.27)	511 (8.90)	510 (13.83)	. (.)
IDN	1971476	.	1971476	377 (7.94)	379 (6.10)	377 (7.18)	390 (7.53)	. (.)
LVA	33643	.	33643	492 (5.79)	490 (4.87)	498 (10.57)	474 (10.62)	422 (42.85)
LIE	338	.	338	. (.)	506 (6.60)	552 (4.50)	. (.)	. (.)
MAC	6546	.	6546	491 (3.91)	494 (3.86)	500 (3.29)	506 (6.48)	503 (9.14)
RUS	2153373	.	2153373	451 (7.05)	437 (8.33)	435 (5.69)	438 (9.38)	466 (16.65)
YUG	68596	.	68596	413 (7.61)	411 (7.18)	412 (6.91)	408 (17.21)	. (.)
THA	637076	.	637076	418 (5.33)	420 (4.85)	426 (10.22)	. (.)	. (.)
TUN	150875	.	150875	354 (8.51)	387 (7.61)	387 (8.42)	364 (10.86)	. (.)
URY	33775	.	33775	429 (10.16)	442 (6.60)	413 (12.61)	454 (9.46)	459 (19.70)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
staff resisting change?

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	531 (8.74)	525 (3.29)	521 (5.01)	519 (12.48)	. (.)
AUT	85931	.	85931	491 (8.22)	511 (6.15)	514 (10.36)	519 (34.80)	. (.)
BEL	111831	1.21	110481	537 (8.33)	532 (6.58)	514 (8.81)	505 (38.86)	628 (8.57)
CAN	330436	0.31	329410	537 (4.47)	534 (2.70)	527 (3.43)	531 (7.85)	539 (9.59)
CZE	121183	0.52	120559	525 (5.95)	511 (6.30)	507 (11.85)	. (.)	. (.)
DNK	51741	4.84	49238	517 (4.19)	515 (3.62)	509 (6.83)	496 (64.21)	513 (9.12)
FIN	57884	.	57884	543 (3.72)	546 (2.35)	540 (4.77)	537 (6.02)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	486 (12.09)	512 (6.66)	502 (10.97)	437 (48.56)	558 (30.09)
GRC	105131	.	105131	456 (9.04)	444 (8.92)	425 (11.10)	441 (20.16)	472 (5.13)
HUN	107044	.	107044	487 (5.22)	489 (7.77)	513 (49.67)	570 (26.85)	486 (21.18)
ISL	3928	8.79	3582	514 (2.42)	517 (2.16)	514 (4.57)	. (.)	. (.)
IRL	54850	8.87	49982	508 (6.11)	503 (3.98)	505 (6.09)	471 (60.09)	469 (11.33)
ITA	481521	.	481521	440 (12.29)	476 (5.59)	467 (7.15)	468 (17.34)	415 (22.48)
JPN	1240054	.	1240054	564 (17.54)	542 (7.99)	518 (8.63)	489 (13.66)	. (.)
KOR	533504	.	533504	547 (7.31)	542 (7.97)	524 (11.01)	573 (14.39)	. (.)
LUX	4080	.	4080	460 (2.65)	504 (1.34)	495 (2.65)	500 (5.62)	425 (6.44)
MEX	1071650	2.89	1040647	382 (7.78)	395 (7.46)	382 (5.94)	374 (7.49)	321 (36.33)
NLD	184943	.	184943	541 (27.03)	519 (8.09)	541 (6.61)	585 (12.31)	585 (27.33)
NZL	48638	2.95	47200	541 (7.16)	525 (3.28)	515 (6.82)	462 (27.93)	. (.)
NOR	52816	2.44	51525	481 (6.17)	495 (3.21)	499 (3.71)	. (.)	. (.)
POL	534900	.	534900	483 (3.85)	499 (4.36)	491 (7.83)	431 (28.39)	. (.)
PRT	96857	.	96857	467 (12.73)	463 (5.69)	471 (8.26)	455 (17.53)	. (.)
SVK	77067	.	77067	495 (4.43)	505 (6.96)	494 (9.23)	. (.)	. (.)
ESP	344372	4.88	327583	490 (7.21)	483 (3.29)	488 (7.68)	431 (31.40)	495 (13.18)
SWE	107104	.	107104	516 (6.54)	508 (4.23)	508 (4.92)	501 (23.47)	499 (11.59)
CHE	86491	2.90	83982	507 (6.21)	527 (5.27)	544 (9.67)	551 (26.95)	519 (6.20)
TUR	481279	.	481279	410 (15.89)	446 (15.11)	413 (14.32)	419 (12.22)	. (.)
GBR	698579	1.30	689528	513 (11.94)	508 (3.86)	507 (6.96)	. (.)	. (.)
USA	3147089	14.34	2695851	492 (7.72)	486 (4.27)	483 (6.66)	453 (17.86)	493 (10.08)
TOT	.	10.72	.	487 (3.22)	497 (1.89)	483 (3.39)	447 (6.96)	484 (17.88)
AVG	.	5.35	.	497 (1.85)	506 (1.05)	496 (2.14)	469 (6.04)	500 (11.11)
BRA	1952253	2.61	1901332	364 (10.59)	356 (6.91)	361 (15.28)	316 (15.48)	366 (28.50)
HKG	72484	0.64	72020	542 (14.33)	555 (7.97)	551 (11.33)	548 (15.38)	. (.)
IDN	1971476	.	1971476	354 (9.84)	357 (7.46)	357 (7.99)	369 (8.11)	. (.)
LVA	33643	.	33643	488 (6.78)	481 (4.77)	492 (10.08)	470 (7.59)	417 (43.55)
LIE	338	.	338	. (.)	517 (6.37)	564 (5.30)	. (.)	. (.)
MAC	6546	.	6546	523 (4.54)	524 (5.36)	531 (4.89)	533 (6.89)	528 (12.30)
RUS	2153373	.	2153373	481 (7.32)	463 (9.14)	461 (6.59)	459 (10.26)	479 (18.06)
YUG	68596	.	68596	434 (8.51)	437 (7.59)	439 (7.18)	439 (14.45)	. (.)
THA	637076	.	637076	417 (5.58)	415 (5.23)	423 (10.98)	. (.)	. (.)
TUN	150875	.	150875	340 (7.81)	365 (6.95)	374 (8.26)	350 (8.88)	. (.)
URY	33775	.	33775	418 (8.91)	430 (7.23)	401 (10.27)	437 (8.82)	455 (26.35)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
staff resisting change?

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	535 (9.19)	526 (3.25)	520 (5.23)	520 (12.49)	. (.)
AUT	85931	.	85931	475 (9.15)	496 (6.41)	502 (11.10)	507 (37.14)	. (.)
BEL	111831	1.21	110481	514 (7.89)	512 (5.87)	497 (8.64)	483 (39.99)	600 (9.13)
CAN	330436	0.31	329410	525 (4.70)	521 (3.00)	511 (3.84)	519 (8.56)	525 (9.99)
CZE	121183	0.52	120559	530 (5.75)	519 (6.13)	515 (11.45)	. (.)	. (.)
DNK	51741	4.84	49238	478 (4.41)	476 (4.13)	470 (8.26)	455 (68.22)	485 (9.17)
FIN	57884	.	57884	547 (3.78)	551 (2.40)	541 (4.87)	539 (4.59)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	484 (12.84)	512 (7.22)	502 (11.96)	428 (56.54)	552 (28.81)
GRC	105131	.	105131	491 (8.37)	479 (9.68)	463 (10.90)	479 (18.95)	512 (9.05)
HUN	107044	.	107044	501 (4.92)	501 (7.29)	519 (49.68)	577 (24.60)	505 (20.99)
ISL	3928	8.79	3582	495 (2.59)	496 (2.14)	494 (5.22)	. (.)	. (.)
IRL	54850	8.87	49982	511 (6.91)	504 (4.16)	509 (6.37)	472 (67.71)	483 (11.01)
ITA	481521	.	481521	462 (12.13)	496 (5.92)	488 (8.23)	494 (17.96)	428 (27.06)
JPN	1240054	.	1240054	576 (17.42)	557 (8.20)	529 (8.66)	506 (14.50)	. (.)
KOR	533504	.	533504	544 (7.63)	537 (8.31)	521 (12.01)	571 (14.74)	. (.)
LUX	4080	.	4080	448 (3.12)	494 (1.86)	483 (4.06)	494 (7.02)	405 (7.93)
MEX	1071650	2.89	1040647	400 (7.36)	413 (6.99)	404 (5.47)	395 (6.60)	354 (31.20)
NLD	184943	.	184943	534 (26.15)	504 (8.23)	528 (6.17)	572 (13.58)	572 (29.59)
NZL	48638	2.95	47200	543 (7.85)	522 (3.46)	512 (7.15)	465 (30.51)	. (.)
NOR	52816	2.44	51525	465 (7.77)	485 (3.60)	488 (4.97)	. (.)	. (.)
POL	534900	.	534900	489 (4.59)	508 (5.35)	500 (9.56)	436 (31.55)	. (.)
PRT	96857	.	96857	475 (12.83)	464 (6.02)	473 (8.07)	454 (20.18)	. (.)
SVK	77067	.	77067	492 (4.65)	502 (7.83)	491 (9.67)	. (.)	. (.)
ESP	344372	4.88	327583	493 (6.90)	483 (3.51)	492 (8.06)	436 (36.47)	463 (20.28)
SWE	107104	.	107104	512 (6.70)	505 (4.56)	505 (5.05)	507 (19.35)	495 (14.95)
CHE	86491	2.90	83982	493 (6.83)	515 (5.62)	529 (10.23)	534 (30.84)	493 (6.71)
TUR	481279	.	481279	422 (14.34)	454 (13.50)	426 (12.62)	429 (12.26)	. (.)
GBR	698579	1.30	689528	525 (12.75)	518 (4.12)	517 (7.11)	. (.)	. (.)
USA	3147089	14.34	2695851	499 (7.68)	495 (4.71)	491 (6.81)	463 (17.21)	502 (12.13)
TOT	.	10.72	.	493 (3.23)	503 (1.89)	490 (3.23)	459 (7.01)	492 (15.56)
AVG	.	5.35	.	497 (1.80)	504 (0.98)	496 (1.88)	477 (5.94)	500 (9.52)
BRA	1952253	2.61	1901332	397 (9.35)	388 (6.63)	391 (13.10)	363 (12.84)	404 (28.13)
HKG	72484	0.64	72020	532 (13.39)	544 (7.35)	540 (10.76)	537 (14.85)	. (.)
IDN	1971476	.	1971476	390 (7.84)	392 (5.70)	393 (6.65)	402 (6.77)	. (.)
LVA	33643	.	33643	494 (7.19)	486 (5.04)	498 (10.81)	474 (11.83)	447 (30.05)
LIE	338	.	338	. (.)	502 (7.57)	557 (5.78)	. (.)	. (.)
MAC	6546	.	6546	520 (4.53)	516 (5.43)	526 (5.64)	538 (6.73)	533 (12.45)
RUS	2153373	.	2153373	500 (6.96)	484 (8.62)	483 (6.36)	479 (9.32)	508 (17.97)
YUG	68596	.	68596	435 (7.78)	436 (7.14)	437 (6.20)	437 (12.92)	. (.)
THA	637076	.	637076	427 (5.27)	430 (4.93)	436 (9.92)	. (.)	. (.)
TUN	150875	.	150875	366 (8.11)	391 (6.85)	399 (7.68)	376 (7.96)	. (.)
URY	33775	.	33775	435 (9.06)	445 (6.57)	417 (10.21)	457 (7.73)	462 (18.71)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
staff resisting change?

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	537 (8.14)	530 (2.99)	526 (4.65)	527 (11.79)	. (.)
AUT	85931	.	85931	491 (7.80)	511 (5.88)	518 (10.04)	519 (34.44)	. (.)
BEL	111831	1.21	110481	533 (7.65)	528 (6.05)	511 (8.59)	502 (38.20)	614 (10.58)
CAN	330436	0.31	329410	535 (4.15)	531 (2.48)	524 (3.29)	528 (7.79)	533 (9.71)
CZE	121183	0.52	120559	524 (5.70)	511 (6.18)	505 (11.83)	. (.)	. (.)
DNK	51741	4.84	49238	521 (3.91)	517 (3.61)	509 (5.94)	497 (63.73)	516 (10.64)
FIN	57884	.	57884	546 (3.74)	550 (2.47)	543 (5.00)	540 (6.90)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	497 (11.10)	522 (6.12)	513 (10.17)	443 (51.83)	558 (21.17)
GRC	105131	.	105131	461 (9.01)	446 (10.09)	429 (11.49)	443 (21.74)	479 (7.90)
HUN	107044	.	107044	498 (5.34)	500 (8.01)	524 (49.43)	578 (27.84)	499 (21.21)
ISL	3928	8.79	3582	505 (2.24)	505 (1.94)	506 (4.72)	. (.)	. (.)
IRL	54850	8.87	49982	503 (6.06)	498 (3.54)	501 (5.60)	462 (56.40)	471 (18.37)
ITA	481521	.	481521	446 (12.15)	480 (5.91)	470 (8.06)	475 (19.10)	388 (29.84)
JPN	1240054	.	1240054	576 (16.96)	556 (7.81)	531 (8.40)	502 (13.98)	. (.)
KOR	533504	.	533504	556 (6.52)	550 (7.18)	533 (10.07)	576 (11.27)	. (.)
LUX	4080	.	4080	461 (2.94)	504 (2.14)	496 (2.97)	500 (5.99)	422 (7.24)
MEX	1071650	2.89	1040647	380 (8.58)	395 (8.95)	381 (7.32)	373 (9.03)	318 (36.98)
NLD	184943	.	184943	528 (21.39)	502 (7.64)	523 (5.26)	564 (11.23)	566 (25.32)
NZL	48638	2.95	47200	549 (6.90)	534 (3.30)	526 (6.35)	472 (25.03)	. (.)
NOR	52816	2.44	51525	476 (6.63)	490 (3.62)	493 (3.97)	. (.)	. (.)
POL	534900	.	534900	479 (4.35)	495 (4.72)	487 (8.93)	428 (28.50)	. (.)
PRT	96857	.	96857	474 (14.74)	465 (6.43)	475 (9.21)	462 (21.72)	. (.)
SVK	77067	.	77067	488 (4.44)	499 (7.20)	485 (9.24)	. (.)	. (.)
ESP	344372	4.88	327583	486 (7.90)	480 (3.34)	487 (7.89)	418 (35.68)	481 (13.71)
SWE	107104	.	107104	513 (5.67)	509 (4.00)	507 (4.51)	499 (21.87)	502 (7.87)
CHE	86491	2.90	83982	504 (5.53)	523 (4.77)	536 (8.92)	543 (24.58)	516 (7.56)
TUR	481279	.	481279	397 (14.62)	428 (13.31)	397 (13.04)	403 (12.24)	. (.)
GBR	698579	1.30	689528	514 (11.42)	510 (3.80)	509 (6.49)	. (.)	. (.)
USA	3147089	14.34	2695851	485 (7.62)	481 (4.59)	477 (6.90)	448 (16.68)	492 (10.79)
TOT	.	10.72	.	487 (3.24)	497 (1.92)	483 (3.53)	444 (7.71)	482 (17.93)
AVG	.	5.35	.	497 (1.84)	506 (1.03)	495 (2.10)	466 (6.32)	498 (10.63)
BRA	1952253	2.61	1901332	378 (10.33)	373 (6.92)	374 (15.44)	333 (16.37)	392 (26.79)
HKG	72484	0.64	72020	541 (13.38)	552 (7.21)	548 (9.64)	547 (14.53)	. (.)
IDN	1971476	.	1971476	356 (7.97)	358 (6.52)	357 (6.81)	372 (7.27)	. (.)
LVA	33643	.	33643	487 (7.00)	480 (5.12)	493 (11.26)	469 (12.77)	404 (47.19)
LIE	338	.	338	. (.)	511 (6.51)	557 (5.17)	. (.)	. (.)
MAC	6546	.	6546	529 (4.92)	529 (6.19)	534 (4.22)	538 (6.49)	535 (11.62)
RUS	2153373	.	2153373	490 (8.04)	473 (10.92)	472 (6.34)	469 (10.53)	494 (19.67)
YUG	68596	.	68596	418 (7.50)	419 (6.85)	422 (6.53)	423 (13.89)	. (.)
THA	637076	.	637076	425 (5.19)	424 (4.96)	430 (10.26)	. (.)	. (.)
TUN	150875	.	150875	327 (7.14)	353 (6.26)	356 (7.02)	337 (8.69)	. (.)
URY	33775	.	33775	405 (10.71)	420 (7.84)	389 (11.52)	426 (10.11)	446 (26.81)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
student use of alcohol or illegal drugs?

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	37.23 (2.74)	56.58 (3.01)	5.42 (1.21)	0.33 (0.33)	0.44 (0.44)
AUT	85931	.	85931	58.04 (4.02)	32.28 (3.46)	8.52 (2.14)	. (.)	1.16 (0.84)
BEL	111831	1.21	110481	46.41 (3.04)	45.27 (3.39)	7.01 (1.83)	0.22 (.)	1.08 (0.64)
CAN	330436	0.31	329410	12.89 (1.34)	53.29 (2.14)	29.96 (1.97)	1.13 (0.37)	2.73 (0.59)
CZE	121183	0.52	120559	58.54 (2.80)	39.27 (2.86)	1.86 (0.89)	. (.)	0.33 (.)
DNK	51741	4.84	49238	78.11 (3.11)	20.46 (3.13)	0.36 (.)	0.41 (.)	0.66 (.)
FIN	57884	.	57884	55.53 (3.80)	40.62 (3.68)	3.84 (1.57)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	44.03 (3.14)	45.29 (3.79)	6.55 (1.63)	2.26 (0.94)	1.87 (0.95)
GRC	105131	.	105131	64.58 (5.71)	2.44 (1.21)	6.53 (3.05)	23.97 (4.77)	2.49 (1.49)
HUN	107044	.	107044	75.25 (3.23)	15.20 (2.48)	1.97 (1.17)	3.50 (1.52)	4.08 (1.53)
ISL	3928	8.79	3582	56.50 (0.18)	37.50 (0.18)	4.02 (0.08)	1.09 (.)	0.89 (.)
IRL	54850	8.87	49982	25.68 (3.65)	48.46 (4.69)	18.96 (3.47)	4.56 (1.85)	2.34 (1.37)
ITA	481521	.	481521	67.66 (2.88)	30.69 (3.08)	0.49 (0.22)	0.24 (0.24)	0.92 (0.60)
JPN	1240054	.	1240054	68.50 (3.96)	30.81 (4.03)	0.70 (0.69)	. (.)	. (.)
KOR	533504	.	533504	77.75 (3.53)	8.89 (2.21)	6.67 (2.19)	6.38 (2.29)	0.31 (.)
LUX	4080	.	4080	18.52 (0.05)	72.81 (0.06)	8.68 (0.03)	. (.)	. (.)
MEX	1071650	2.91	1040415	57.88 (3.16)	31.99 (3.37)	6.36 (1.00)	1.25 (0.47)	2.52 (1.16)
NLD	184943	.	184943	29.54 (4.02)	60.76 (4.48)	6.93 (2.84)	. (.)	2.77 (1.28)
NZL	48638	2.95	47200	14.23 (1.91)	65.69 (2.83)	19.60 (2.46)	0.49 (.)	. (.)
NOR	52816	2.44	51525	61.50 (3.78)	35.05 (3.54)	3.06 (1.38)	0.39 (.)	. (.)
POL	534900	.	534900	40.65 (3.82)	49.79 (3.81)	9.21 (2.25)	0.35 (0.35)	. (.)
PRT	96857	.	96857	40.62 (4.15)	56.66 (4.14)	1.08 (0.63)	1.63 (1.15)	. (.)
SVK	77067	.	77067	81.37 (2.84)	14.74 (2.25)	3.19 (1.78)	0.70 (0.41)	. (.)
ESP	344372	4.88	327583	61.41 (3.67)	33.48 (3.73)	3.90 (1.31)	0.77 (0.51)	0.43 (0.34)
SWE	107104	.	107104	66.18 (3.47)	28.06 (3.10)	2.81 (1.27)	1.72 (0.99)	1.23 (0.87)
CHE	86491	2.90	83982	18.24 (3.20)	62.01 (3.93)	17.22 (2.66)	1.97 (1.35)	0.55 (0.37)
TUR	481279	.	481279	66.67 (4.46)	10.16 (2.99)	3.74 (1.32)	18.36 (3.92)	1.07 (1.07)
GBR	698579	1.30	689528	37.45 (3.52)	49.56 (3.75)	12.78 (2.26)	0.03 (.)	0.18 (0.11)
USA	3147089	14.34	2695851	16.60 (2.50)	60.08 (3.29)	19.26 (3.08)	1.51 (0.90)	2.55 (0.97)
TOT	.	10.72	.	44.79 (0.98)	41.79 (1.03)	9.74 (0.81)	2.26 (0.33)	1.42 (0.29)
AVG	.	5.35	.	49.79 (0.62)	39.09 (0.60)	7.53 (0.34)	2.55 (0.27)	1.05 (0.13)
BRA	1952253	2.61	1901332	50.89 (3.74)	27.37 (3.37)	12.09 (2.43)	8.41 (2.06)	1.23 (0.87)
HKG	72484	2.00	71037	72.89 (3.63)	9.32 (2.18)	3.41 (1.54)	14.38 (2.92)	. (.)
IDN	1971476	.	1971476	25.83 (3.33)	5.64 (2.18)	1.14 (0.47)	63.77 (3.88)	3.63 (1.39)
LVA	33643	.	33643	57.34 (4.10)	31.60 (4.15)	6.80 (2.11)	3.81 (1.68)	0.44 (0.45)
LIE	338	.	338	40.83 (0.48)	59.17 (0.48)	. (.)	. (.)	. (.)
MAC	6546	.	6546	45.27 (0.24)	6.74 (0.26)	2.49 (0.07)	31.07 (0.22)	14.44 (0.06)
RUS	2153373	.	2153373	37.88 (3.78)	17.54 (3.27)	9.75 (2.19)	29.24 (3.50)	5.59 (1.84)
YUG	68596	.	68596	29.78 (4.15)	45.88 (3.93)	16.08 (2.99)	8.25 (2.32)	. (.)
THA	637076	.	637076	61.73 (3.91)	36.51 (3.98)	1.76 (1.03)	. (.)	. (.)
TUN	150875	.	150875	39.90 (3.57)	14.63 (2.82)	8.90 (2.46)	35.93 (3.95)	0.65 (.)
URY	33775	.	33775	73.79 (3.48)	17.08 (3.03)	5.98 (1.73)	1.29 (0.92)	1.86 (1.45)

School Questionnaire – Question 25
Q25 In your school, to what extent is the learning of students hindered by:
student use of alcohol or illegal drugs?

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	533 (4.41)	521 (3.85)	510 (7.41)	499 (6.79)	584 (6.21)
AUT	85931	.	85931	499 (5.84)	481 (8.57)	461 (17.66)	. (.)	569 (4.04)
BEL	111831	1.21	110481	535 (4.23)	484 (6.76)	477 (18.95)	. (.)	611 (9.88)
CAN	330436	0.31	329410	536 (4.36)	530 (2.55)	522 (2.85)	491 (14.40)	527 (9.13)
CZE	121183	0.52	120559	484 (5.32)	496 (6.51)	467 (17.63)	. (.)	. (.)
DNK	51741	4.84	49238	494 (3.32)	485 (6.46)	. (.)	. (.)	. (.)
FIN	57884	.	57884	544 (2.08)	542 (3.03)	543 (8.80)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	512 (7.72)	487 (7.56)	430 (21.84)	369 (46.51)	518 (24.79)
GRC	105131	.	105131	478 (6.41)	423 (34.26)	438 (32.69)	466 (11.54)	518 (6.36)
HUN	107044	.	107044	487 (3.83)	457 (9.23)	436 (27.92)	499 (30.48)	487 (21.75)
ISL	3928	8.79	3582	494 (2.42)	493 (3.06)	474 (8.96)	. (.)	. (.)
IRL	54850	8.87	49982	523 (6.46)	517 (4.97)	508 (8.70)	506 (16.90)	497 (20.05)
ITA	481521	.	481521	481 (4.53)	466 (7.01)	484 (24.19)	518 (6.01)	401 (29.23)
JPN	1240054	.	1240054	507 (5.29)	477 (10.27)	518 (9.86)	. (.)	. (.)
KOR	533504	.	533504	543 (3.73)	514 (12.15)	493 (18.92)	495 (19.63)	. (.)
LUX	4080	.	4080	469 (3.33)	484 (1.71)	461 (4.83)	. (.)	. (.)
MEX	1071650	2.91	1040415	401 (6.68)	402 (5.92)	390 (11.96)	398 (15.34)	333 (32.90)
NLD	184943	.	184943	520 (9.80)	515 (5.01)	448 (15.49)	. (.)	555 (26.91)
NZL	48638	2.95	47200	536 (7.75)	526 (3.16)	503 (6.43)	. (.)	. (.)
NOR	52816	2.44	51525	500 (3.86)	500 (3.75)	460 (15.10)	. (.)	. (.)
POL	534900	.	534900	494 (4.92)	498 (4.61)	496 (9.03)	499 (4.59)	. (.)
PRT	96857	.	96857	463 (7.54)	489 (4.72)	348 (24.43)	537 (2.94)	. (.)
SVK	77067	.	77067	471 (3.47)	465 (6.93)	466 (33.44)	389 (25.80)	. (.)
ESP	344372	4.88	327583	485 (3.99)	477 (5.78)	461 (24.93)	418 (46.57)	481 (5.97)
SWE	107104	.	107104	516 (3.11)	509 (5.95)	523 (7.83)	536 (17.39)	512 (9.05)
CHE	86491	2.90	83982	499 (9.99)	497 (3.61)	503 (9.37)	537 (37.19)	473 (11.07)
TUR	481279	.	481279	448 (7.01)	415 (18.32)	439 (19.63)	433 (14.92)	426 (6.27)
GBR	698579	1.30	689528	525 (6.25)	503 (3.39)	474 (9.50)	. (.)	501 (5.90)
USA	3147089	14.34	2695851	496 (8.22)	500 (4.64)	495 (9.70)	470 (13.32)	505 (14.29)
TOT	.	10.72	.	490 (1.71)	489 (2.53)	483 (5.38)	450 (8.57)	476 (16.90)
AVG	.	5.35	.	495 (1.09)	496 (1.21)	486 (2.82)	465 (7.39)	497 (11.30)
BRA	1952253	2.61	1901332	408 (7.18)	408 (11.39)	386 (13.42)	389 (13.40)	421 (36.04)
HKG	72484	2.00	71037	513 (5.16)	487 (14.67)	465 (25.64)	523 (11.86)	. (.)
IDN	1971476	.	1971476	386 (6.52)	375 (12.84)	373 (7.17)	380 (4.37)	395 (27.66)
LVA	33643	.	33643	494 (5.18)	489 (5.27)	484 (15.71)	466 (9.51)	490 (9.66)
LIE	338	.	338	481 (5.95)	555 (4.80)	. (.)	. (.)	. (.)
MAC	6546	.	6546	504 (2.46)	453 (7.39)	475 (14.91)	499 (3.52)	500 (9.46)
RUS	2153373	.	2153373	456 (5.08)	434 (10.05)	439 (11.51)	425 (7.34)	466 (12.48)
YUG	68596	.	68596	424 (7.13)	412 (6.78)	398 (8.45)	394 (11.66)	. (.)
THA	637076	.	637076	420 (4.14)	419 (5.15)	437 (18.47)	. (.)	. (.)
TUN	150875	.	150875	373 (5.97)	372 (12.06)	395 (14.15)	374 (6.06)	. (.)
URY	33775	.	33775	435 (4.29)	429 (13.77)	430 (16.13)	461 (41.55)	459 (11.75)

School Questionnaire – Question 25
Q25 In your school, to what extent is the learning of students hindered by:
student use of alcohol or illegal drugs?

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	529 (4.27)	522 (3.49)	510 (7.46)	504 (3.70)	603 (1.67)
AUT	85931	.	85931	512 (5.28)	497 (7.48)	485 (13.42)	. (.)	567 (16.72)
BEL	111831	1.21	110481	558 (4.43)	505 (6.32)	503 (17.45)	. (.)	635 (5.52)
CAN	330436	0.31	329410	544 (4.82)	535 (2.78)	525 (2.86)	493 (13.10)	535 (8.24)
CZE	121183	0.52	120559	512 (5.72)	524 (6.27)	475 (17.77)	. (.)	. (.)
DNK	51741	4.84	49238	516 (3.08)	508 (6.16)	. (.)	. (.)	. (.)
FIN	57884	.	57884	546 (2.50)	542 (3.08)	540 (7.50)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	522 (7.31)	498 (7.35)	443 (20.80)	401 (40.03)	536 (30.17)
GRC	105131	.	105131	450 (5.69)	398 (21.33)	413 (31.34)	441 (11.21)	477 (5.63)
HUN	107044	.	107044	495 (4.04)	465 (9.86)	454 (35.12)	515 (35.17)	486 (21.18)
ISL	3928	8.79	3582	514 (2.36)	521 (2.22)	502 (7.13)	. (.)	. (.)
IRL	54850	8.87	49982	510 (5.29)	506 (4.72)	491 (7.21)	502 (15.26)	478 (10.59)
ITA	481521	.	481521	469 (4.74)	460 (6.41)	480 (26.10)	481 (2.97)	415 (22.48)
JPN	1240054	.	1240054	544 (5.38)	513 (10.97)	531 (8.78)	. (.)	. (.)
KOR	533504	.	533504	552 (4.58)	521 (14.52)	504 (22.09)	489 (20.35)	. (.)
LUX	4080	.	4080	473 (2.53)	499 (1.13)	485 (3.91)	. (.)	. (.)
MEX	1071650	2.91	1040415	388 (5.89)	385 (5.44)	376 (11.77)	379 (11.72)	328 (28.26)
NLD	184943	.	184943	548 (10.86)	540 (5.52)	458 (18.53)	. (.)	582 (32.44)
NZL	48638	2.95	47200	534 (6.40)	527 (3.11)	509 (6.70)	. (.)	. (.)
NOR	52816	2.44	51525	496 (3.25)	494 (3.49)	461 (11.57)	. (.)	. (.)
POL	534900	.	534900	488 (4.53)	492 (3.75)	491 (7.61)	486 (5.43)	. (.)
PRT	96857	.	96857	454 (7.18)	475 (4.11)	359 (21.28)	520 (3.43)	. (.)
SVK	77067	.	77067	500 (3.39)	494 (7.41)	491 (44.87)	430 (9.25)	. (.)
ESP	344372	4.88	327583	487 (3.58)	484 (5.59)	475 (20.68)	429 (40.58)	508 (6.27)
SWE	107104	.	107104	511 (3.19)	502 (6.55)	515 (6.49)	526 (15.16)	513 (9.86)
CHE	86491	2.90	83982	528 (11.91)	525 (4.06)	526 (10.37)	570 (46.70)	494 (12.89)
TUR	481279	.	481279	430 (8.47)	402 (16.66)	404 (26.34)	418 (15.50)	415 (5.24)
GBR	698579	1.30	689528	527 (5.88)	503 (3.18)	477 (10.00)	. (.)	502 (10.13)
USA	3147089	14.34	2695851	482 (7.93)	488 (4.35)	482 (9.39)	453 (12.44)	488 (10.76)
TOT	.	10.72	.	494 (1.78)	489 (2.49)	478 (5.22)	440 (8.49)	470 (16.24)
AVG	.	5.35	.	501 (1.24)	503 (1.23)	489 (2.99)	454 (7.66)	498 (12.51)
BRA	1952253	2.61	1901332	362 (7.85)	360 (13.51)	341 (12.06)	342 (14.30)	357 (33.63)
HKG	72484	2.00	71037	554 (6.28)	528 (18.99)	499 (32.17)	563 (14.57)	. (.)
IDN	1971476	.	1971476	364 (7.84)	357 (11.02)	359 (7.35)	358 (4.92)	367 (26.88)
LVA	33643	.	33643	487 (5.24)	481 (5.31)	476 (13.88)	465 (6.90)	488 (5.84)
LIE	338	.	338	491 (6.42)	567 (5.10)	. (.)	. (.)	. (.)
MAC	6546	.	6546	536 (3.05)	487 (7.65)	505 (12.78)	530 (4.68)	517 (12.74)
RUS	2153373	.	2153373	484 (6.06)	458 (9.90)	471 (11.57)	450 (8.31)	489 (13.39)
YUG	68596	.	68596	447 (7.72)	437 (6.68)	425 (8.93)	419 (10.74)	. (.)
THA	637076	.	637076	418 (4.40)	414 (5.73)	446 (22.53)	. (.)	. (.)
TUN	150875	.	150875	356 (5.71)	353 (10.65)	382 (15.03)	359 (5.65)	. (.)
URY	33775	.	33775	423 (4.45)	420 (12.69)	415 (14.58)	417 (41.62)	455 (8.73)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
student use of alcohol or illegal drugs?

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	531 (4.25)	522 (3.49)	509 (7.72)	501 (2.70)	606 (10.74)
AUT	85931	.	85931	498 (5.45)	482 (7.73)	466 (17.16)	. (.)	565 (14.31)
BEL	111831	1.21	110481	535 (4.06)	487 (6.43)	485 (17.60)	. (.)	607 (7.42)
CAN	330436	0.31	329410	529 (5.33)	521 (3.02)	511 (3.18)	482 (14.70)	518 (8.89)
CZE	121183	0.52	120559	518 (5.28)	531 (6.22)	490 (19.80)	. (.)	. (.)
DNK	51741	4.84	49238	477 (3.34)	469 (6.84)	. (.)	. (.)	. (.)
FIN	57884	.	57884	550 (2.59)	546 (3.27)	546 (9.42)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	523 (7.99)	497 (7.82)	442 (23.41)	389 (44.19)	532 (28.12)
GRC	105131	.	105131	486 (5.71)	431 (28.54)	452 (31.95)	477 (10.42)	517 (6.94)
HUN	107044	.	107044	508 (3.98)	481 (9.16)	466 (29.78)	522 (33.98)	505 (20.99)
ISL	3928	8.79	3582	496 (2.28)	498 (2.72)	474 (7.99)	. (.)	. (.)
IRL	54850	8.87	49982	513 (6.19)	508 (4.79)	494 (8.01)	500 (17.01)	486 (8.18)
ITA	481521	.	481521	491 (4.89)	478 (7.01)	499 (27.08)	507 (8.98)	428 (27.06)
JPN	1240054	.	1240054	557 (5.54)	527 (11.31)	546 (7.05)	. (.)	. (.)
KOR	533504	.	533504	549 (4.78)	516 (14.98)	498 (23.75)	483 (21.90)	. (.)
LUX	4080	.	4080	463 (3.39)	489 (1.68)	471 (4.54)	. (.)	. (.)
MEX	1071650	2.91	1040415	407 (5.62)	405 (5.03)	399 (9.01)	398 (12.91)	356 (22.71)
NLD	184943	.	184943	534 (11.79)	525 (5.70)	457 (12.90)	. (.)	567 (34.99)
NZL	48638	2.95	47200	531 (6.63)	525 (3.24)	506 (7.24)	. (.)	. (.)
NOR	52816	2.44	51525	485 (3.89)	483 (4.18)	448 (12.14)	. (.)	. (.)
POL	534900	.	534900	494 (5.19)	501 (4.45)	496 (9.06)	498 (5.25)	. (.)
PRT	96857	.	96857	455 (7.23)	477 (4.19)	358 (21.67)	520 (6.12)	. (.)
SVK	77067	.	77067	498 (3.67)	490 (8.22)	481 (49.46)	317 (100.0)	. (.)
ESP	344372	4.88	327583	490 (3.90)	485 (5.67)	469 (21.00)	429 (37.88)	501 (10.36)
SWE	107104	.	107104	509 (3.46)	498 (6.86)	517 (6.77)	522 (19.95)	504 (14.79)
CHE	86491	2.90	83982	516 (13.57)	511 (4.01)	513 (10.89)	553 (49.75)	489 (11.65)
TUR	481279	.	481279	441 (7.24)	409 (16.58)	414 (26.33)	428 (14.61)	426 (4.52)
GBR	698579	1.30	689528	537 (6.18)	513 (3.39)	488 (10.48)	. (.)	495 (8.59)
USA	3147089	14.34	2695851	492 (8.00)	497 (4.37)	488 (9.87)	456 (11.55)	494 (13.68)
TOT	.	10.72	.	502 (1.77)	496 (2.41)	482 (5.36)	447 (8.24)	477 (14.16)
AVG	.	5.35	.	502 (1.17)	501 (1.15)	487 (2.84)	467 (7.75)	502 (10.87)
BRA	1952253	2.61	1901332	395 (7.20)	393 (11.02)	374 (11.02)	377 (11.66)	403 (34.91)
HKG	72484	2.00	71037	543 (5.90)	516 (18.20)	491 (28.49)	553 (14.10)	. (.)
IDN	1971476	.	1971476	398 (5.88)	391 (9.93)	390 (4.95)	394 (4.22)	403 (24.32)
LVA	33643	.	33643	494 (5.48)	484 (5.69)	480 (15.33)	465 (10.45)	496 (8.23)
LIE	338	.	338	476 (7.19)	559 (5.28)	. (.)	. (.)	. (.)
MAC	6546	.	6546	530 (3.48)	483 (7.90)	496 (18.35)	528 (5.47)	526 (13.09)
RUS	2153373	.	2153373	504 (5.61)	483 (10.06)	488 (11.51)	471 (7.61)	510 (14.24)
YUG	68596	.	68596	448 (7.20)	436 (6.01)	425 (7.86)	419 (9.71)	. (.)
THA	637076	.	637076	428 (3.90)	429 (5.39)	455 (22.03)	. (.)	. (.)
TUN	150875	.	150875	383 (5.69)	379 (10.58)	404 (14.55)	385 (5.58)	. (.)
URY	33775	.	33775	439 (3.84)	435 (11.89)	433 (13.75)	462 (36.69)	465 (14.28)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
student use of alcohol or illegal drugs?

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	535 (3.89)	527 (3.36)	518 (7.35)	511 (6.71)	594 (3.16)
AUT	85931	.	85931	512 (5.05)	498 (7.08)	486 (13.51)	. (.)	576 (12.08)
BEL	111831	1.21	110481	552 (4.26)	503 (5.97)	498 (16.34)	. (.)	622 (9.72)
CAN	330436	0.31	329410	539 (4.44)	532 (2.64)	522 (2.71)	487 (13.66)	531 (7.67)
CZE	121183	0.52	120559	512 (5.55)	524 (5.84)	482 (16.74)	. (.)	. (.)
DNK	51741	4.84	49238	518 (2.93)	511 (5.84)	. (.)	. (.)	. (.)
FIN	57884	.	57884	549 (2.46)	546 (3.41)	545 (7.16)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	530 (6.44)	510 (6.75)	458 (19.65)	436 (30.13)	540 (21.17)
GRC	105131	.	105131	455 (6.06)	399 (26.06)	418 (32.50)	442 (12.10)	483 (7.28)
HUN	107044	.	107044	506 (4.09)	474 (10.23)	469 (36.81)	531 (33.20)	499 (21.21)
ISL	3928	8.79	3582	504 (2.15)	509 (2.32)	497 (6.85)	. (.)	. (.)
IRL	54850	8.87	49982	505 (5.02)	501 (4.23)	491 (6.78)	495 (13.39)	476 (13.06)
ITA	481521	.	481521	474 (4.78)	462 (6.71)	485 (24.33)	472 (5.38)	388 (29.84)
JPN	1240054	.	1240054	556 (5.46)	528 (10.58)	542 (5.94)	. (.)	. (.)
KOR	533504	.	533504	560 (4.02)	530 (12.22)	509 (19.77)	504 (19.06)	. (.)
LUX	4080	.	4080	478 (3.39)	499 (1.28)	483 (4.18)	. (.)	. (.)
MEX	1071650	2.91	1040415	388 (6.89)	384 (7.09)	370 (14.05)	381 (13.47)	323 (28.17)
NLD	184943	.	184943	528 (10.41)	521 (5.21)	462 (9.73)	. (.)	564 (30.02)
NZL	48638	2.95	47200	544 (6.68)	537 (2.95)	518 (6.42)	. (.)	. (.)
NOR	52816	2.44	51525	490 (3.57)	489 (3.67)	455 (14.86)	. (.)	. (.)
POL	534900	.	534900	485 (4.60)	488 (4.26)	485 (8.34)	483 (6.73)	. (.)
PRT	96857	.	96857	454 (8.11)	481 (4.70)	356 (22.03)	528 (5.47)	. (.)
SVK	77067	.	77067	493 (3.38)	491 (7.15)	482 (50.07)	454 (19.24)	. (.)
ESP	344372	4.88	327583	485 (3.93)	480 (5.63)	466 (23.29)	428 (45.38)	512 (8.23)
SWE	107104	.	107104	510 (2.91)	503 (5.98)	520 (6.79)	528 (16.21)	504 (10.47)
CHE	86491	2.90	83982	521 (10.61)	520 (3.51)	522 (9.77)	567 (39.81)	493 (10.68)
TUR	481279	.	481279	413 (7.52)	389 (16.25)	393 (22.10)	399 (14.88)	405 (7.40)
GBR	698579	1.30	689528	527 (5.83)	506 (3.18)	481 (9.39)	. (.)	507 (9.25)
USA	3147089	14.34	2695851	477 (7.88)	483 (4.62)	476 (9.27)	447 (13.00)	486 (12.48)
TOT	.	10.72	.	496 (1.86)	489 (2.62)	475 (5.12)	438 (8.72)	468 (16.53)
AVG	.	5.35	.	501 (1.21)	503 (1.22)	489 (2.84)	453 (8.27)	495 (12.33)
BRA	1952253	2.61	1901332	376 (7.42)	376 (13.27)	357 (13.39)	357 (15.36)	385 (32.25)
HKG	72484	2.00	71037	551 (5.73)	525 (18.39)	500 (28.91)	561 (13.01)	. (.)
IDN	1971476	.	1971476	364 (6.55)	356 (12.21)	356 (6.06)	360 (4.21)	371 (26.60)
LVA	33643	.	33643	486 (5.73)	480 (5.67)	474 (15.77)	460 (11.08)	480 (5.60)
LIE	338	.	338	486 (6.15)	559 (5.58)	. (.)	. (.)	. (.)
MAC	6546	.	6546	541 (3.11)	488 (9.66)	506 (13.99)	534 (4.06)	526 (12.26)
RUS	2153373	.	2153373	495 (6.10)	470 (11.59)	478 (12.16)	459 (9.36)	501 (13.87)
YUG	68596	.	68596	428 (7.08)	421 (6.24)	411 (7.89)	406 (11.99)	. (.)
THA	637076	.	637076	425 (3.98)	423 (5.19)	449 (24.24)	. (.)	. (.)
TUN	150875	.	150875	341 (4.92)	343 (9.86)	365 (13.22)	345 (5.13)	. (.)
URY	33775	.	33775	411 (4.87)	406 (13.43)	400 (16.26)	416 (46.66)	452 (13.86)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
teachers being too strict with students?

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	32.46 (2.99)	59.76 (3.26)	7.47 (1.62)	. (.)	0.31 (.)
AUT	85931	.	85931	25.63 (3.62)	66.54 (4.23)	6.33 (1.88)	0.77 (0.77)	0.73 (.)
BEL	111831	1.21	110481	44.41 (2.76)	51.14 (2.85)	3.04 (1.15)	. (.)	1.42 (0.73)
CAN	330436	0.31	329410	29.13 (2.27)	60.07 (2.10)	7.61 (1.32)	0.56 (0.27)	2.64 (0.70)
CZE	121183	0.52	120559	31.41 (3.01)	58.37 (3.46)	9.22 (1.85)	0.68 (0.68)	0.33 (.)
DNK	51741	4.84	49238	58.50 (3.69)	37.75 (3.74)	2.53 (1.05)	. (.)	1.22 (0.87)
FIN	57884	.	57884	43.81 (3.52)	50.36 (3.85)	5.83 (1.66)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	20.77 (3.08)	75.04 (3.15)	2.87 (1.20)	. (.)	1.32 (0.77)
GRC	105131	.	105131	39.93 (5.19)	33.32 (4.15)	18.04 (4.89)	4.35 (1.85)	4.36 (2.72)
HUN	107044	.	107044	38.99 (4.16)	45.34 (4.15)	10.47 (2.52)	1.06 (0.80)	4.14 (1.56)
ISL	3928	8.79	3582	64.06 (0.15)	33.18 (0.15)	1.25 (0.05)	. (.)	1.51 (0.03)
IRL	54850	8.87	49982	31.25 (3.86)	58.76 (4.19)	8.52 (2.47)	. (.)	1.47 (1.04)
ITA	481521	.	481521	35.37 (3.36)	50.48 (3.80)	11.58 (2.28)	1.64 (0.99)	0.92 (0.60)
JPN	1240054	.	1240054	18.33 (3.34)	60.50 (4.54)	20.47 (3.54)	. (.)	0.70 (0.69)
KOR	533504	.	533504	51.59 (4.36)	40.47 (3.96)	7.63 (2.31)	. (.)	0.31 (.)
LUX	4080	.	4080	6.30 (0.02)	79.88 (0.05)	13.82 (0.04)	. (.)	. (.)
MEX	1071650	2.91	1040415	18.02 (2.68)	52.97 (3.29)	25.30 (3.13)	1.43 (0.53)	2.29 (1.18)
NLD	184943	.	184943	13.91 (3.10)	65.48 (4.35)	17.01 (3.40)	0.71 (.)	2.89 (1.29)
NZL	48638	2.95	47200	27.45 (2.84)	66.35 (2.90)	5.67 (1.74)	0.53 (.)	. (.)
NOR	52816	2.44	51525	40.51 (4.02)	55.94 (3.95)	3.55 (1.47)	. (.)	. (.)
POL	534900	.	534900	52.52 (4.55)	42.61 (4.28)	4.87 (1.73)	. (.)	. (.)
PRT	96857	.	96857	49.44 (4.40)	48.59 (4.35)	1.97 (1.15)	. (.)	. (.)
SVK	77067	.	77067	49.22 (3.76)	44.96 (3.76)	5.82 (1.22)	. (.)	. (.)
ESP	344372	4.88	327583	32.81 (3.68)	60.18 (3.77)	6.88 (2.07)	. (.)	0.13 (0.08)
SWE	107104	.	107104	57.62 (4.12)	39.60 (3.99)	2.19 (1.10)	. (.)	0.60 (.)
CHE	86491	2.90	83982	45.09 (3.52)	52.07 (3.63)	2.78 (0.98)	. (.)	0.06 (.)
TUR	481279	.	481279	35.56 (4.60)	30.12 (4.50)	21.84 (3.78)	12.48 (3.33)	. (.)
GBR	698579	1.30	689528	29.33 (3.21)	66.71 (3.50)	3.37 (1.11)	. (.)	0.59 (0.58)
USA	3147089	14.34	2695851	31.15 (3.56)	61.31 (3.74)	4.87 (1.42)	. (.)	2.67 (1.01)
TOT	.	10.72	.	30.80 (1.21)	56.74 (1.32)	10.16 (0.74)	0.87 (0.18)	1.43 (0.29)
AVG	.	5.35	.	36.33 (0.67)	53.34 (0.74)	8.43 (0.43)	0.85 (0.17)	1.05 (0.16)
BRA	1952253	2.61	1901332	53.34 (3.76)	32.78 (3.32)	8.95 (2.15)	3.70 (1.29)	1.23 (0.87)
HKG	72484	1.27	71560	40.93 (3.77)	39.42 (4.26)	13.50 (2.88)	6.14 (2.05)	. (.)
IDN	1971476	.	1971476	9.95 (2.12)	18.19 (3.01)	32.65 (3.20)	39.05 (3.64)	0.16 (0.12)
LVA	33643	.	33643	29.99 (4.17)	63.11 (4.57)	6.46 (2.16)	. (.)	0.44 (0.45)
LIE	338	.	338	29.88 (0.42)	70.12 (0.42)	. (.)	. (.)	. (.)
MAC	6546	.	6546	13.93 (0.12)	38.18 (0.27)	37.27 (0.22)	5.53 (0.02)	5.09 (0.02)
RUS	2153373	.	2153373	19.90 (3.44)	23.21 (2.76)	41.06 (4.05)	12.76 (3.65)	3.07 (1.44)
YUG	68596	.	68596	26.04 (3.74)	53.46 (3.92)	20.10 (3.66)	0.40 (.)	. (.)
THA	637076	.	637076	15.57 (3.58)	58.59 (4.37)	25.84 (3.85)	. (.)	. (.)
TUN	150875	.	150875	11.64 (2.61)	42.95 (3.92)	38.69 (4.30)	6.08 (2.05)	0.65 (.)
URY	33775	.	33775	31.93 (3.06)	47.17 (3.72)	19.99 (3.91)	0.56 (.)	0.36 (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
teachers being too strict with students?

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	540 (6.05)	519 (3.70)	515 (4.89)	. (.)	. (.)
AUT	85931	.	85931	491 (10.25)	488 (6.02)	506 (22.73)	555 (7.69)	. (.)
BEL	111831	1.21	110481	509 (6.10)	506 (5.50)	486 (25.02)	. (.)	603 (10.50)
CAN	330436	0.31	329410	532 (2.86)	527 (2.51)	519 (7.41)	518 (6.31)	541 (9.72)
CZE	121183	0.52	120559	479 (8.53)	492 (5.79)	498 (10.88)	441 (7.95)	. (.)
DNK	51741	4.84	49238	494 (3.48)	490 (4.62)	491 (28.72)	. (.)	505 (8.58)
FIN	57884	.	57884	544 (2.45)	542 (2.57)	548 (7.03)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	476 (12.89)	498 (5.23)	448 (36.31)	. (.)	526 (32.33)
GRC	105131	.	105131	485 (7.52)	453 (10.11)	474 (11.94)	452 (28.04)	520 (4.46)
HUN	107044	.	107044	471 (7.25)	491 (5.61)	475 (12.31)	541 (35.23)	492 (23.99)
ISL	3928	8.79	3582	490 (2.01)	495 (3.43)	543 (13.37)	. (.)	509 (16.86)
IRL	54850	8.87	49982	524 (5.27)	512 (3.93)	518 (18.07)	. (.)	490 (29.20)
ITA	481521	.	481521	466 (7.43)	482 (5.28)	484 (16.60)	473 (36.96)	401 (29.23)
JPN	1240054	.	1240054	535 (12.76)	493 (6.97)	479 (12.87)	. (.)	518 (9.86)
KOR	533504	.	533504	538 (4.81)	533 (5.41)	511 (14.22)	. (.)	. (.)
LUX	4080	.	4080	532 (4.45)	477 (1.61)	468 (3.65)	. (.)	. (.)
MEX	1071650	2.91	1040415	390 (13.00)	403 (5.81)	399 (7.63)	428 (11.91)	349 (41.32)
NLD	184943	.	184943	502 (15.00)	520 (4.73)	493 (12.80)	. (.)	548 (26.93)
NZL	48638	2.95	47200	521 (5.83)	527 (3.42)	490 (12.24)	. (.)	. (.)
NOR	52816	2.44	51525	501 (5.03)	498 (3.44)	486 (16.36)	. (.)	. (.)
POL	534900	.	534900	497 (4.81)	495 (4.80)	509 (6.13)	. (.)	. (.)
PRT	96857	.	96857	479 (5.96)	475 (6.83)	520 (9.79)	. (.)	. (.)
SVK	77067	.	77067	463 (6.27)	474 (5.71)	482 (11.17)	. (.)	. (.)
ESP	344372	4.88	327583	485 (6.86)	476 (3.50)	503 (11.84)	. (.)	472 (14.79)
SWE	107104	.	107104	513 (3.75)	517 (3.40)	502 (47.07)	. (.)	. (.)
CHE	86491	2.90	83982	490 (7.82)	507 (4.30)	498 (14.40)	. (.)	. (.)
TUR	481279	.	481279	443 (12.47)	442 (11.66)	438 (14.82)	438 (18.77)	. (.)
GBR	698579	1.30	689528	519 (6.67)	503 (3.34)	489 (10.83)	. (.)	517 (1.80)
USA	3147089	14.34	2695851	510 (5.88)	495 (5.09)	457 (18.91)	. (.)	510 (13.31)
TOT	.	10.72	.	497 (2.45)	489 (1.94)	458 (5.33)	444 (13.42)	489 (17.28)
AVG	.	5.35	.	497 (1.39)	495 (1.05)	477 (3.12)	454 (12.79)	506 (11.24)
BRA	1952253	2.61	1901332	400 (8.48)	415 (6.94)	392 (15.56)	384 (15.68)	421 (36.04)
HKG	72484	1.27	71560	509 (8.07)	506 (6.64)	511 (13.84)	523 (13.93)	. (.)
IDN	1971476	.	1971476	377 (6.26)	394 (8.46)	376 (6.05)	382 (6.01)	391 (23.34)
LVA	33643	.	33643	491 (5.81)	491 (4.29)	485 (14.57)	. (.)	490 (9.66)
LIE	338	.	338	487 (7.31)	541 (3.76)	. (.)	. (.)	. (.)
MAC	6546	.	6546	503 (4.24)	491 (3.19)	493 (4.50)	533 (6.64)	528 (6.16)
RUS	2153373	.	2153373	447 (8.87)	445 (5.06)	438 (7.15)	439 (14.10)	461 (14.20)
YUG	68596	.	68596	415 (8.82)	406 (4.62)	422 (8.70)	. (.)	. (.)
THA	637076	.	637076	416 (10.27)	422 (4.38)	417 (6.41)	. (.)	. (.)
TUN	150875	.	150875	367 (12.57)	381 (5.10)	370 (7.42)	377 (21.64)	. (.)
URY	33775	.	33775	433 (6.58)	429 (7.07)	450 (10.81)	. (.)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
teachers being too strict with students?

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	537 (5.96)	519 (3.59)	512 (4.34)	. (.)	. (.)
AUT	85931	.	85931	508 (8.67)	502 (5.33)	515 (22.04)	568 (5.19)	. (.)
BEL	111831	1.21	110481	531 (5.97)	529 (5.45)	515 (24.51)	. (.)	630 (7.18)
CAN	330436	0.31	329410	536 (3.39)	531 (2.56)	523 (7.76)	517 (5.35)	550 (7.93)
CZE	121183	0.52	120559	507 (8.85)	520 (5.60)	527 (12.18)	457 (1.59)	. (.)
DNK	51741	4.84	49238	515 (3.40)	513 (4.29)	514 (24.68)	. (.)	509 (6.98)
FIN	57884	.	57884	545 (3.14)	543 (2.57)	549 (4.49)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	487 (12.62)	509 (4.88)	457 (32.78)	. (.)	548 (39.26)
GRC	105131	.	105131	456 (7.58)	427 (8.68)	451 (11.01)	423 (25.68)	480 (4.25)
HUN	107044	.	107044	478 (7.75)	500 (6.17)	482 (13.87)	569 (42.88)	493 (23.85)
ISL	3928	8.79	3582	512 (2.06)	520 (2.68)	556 (13.20)	. (.)	528 (15.77)
IRL	54850	8.87	49982	510 (5.15)	500 (3.59)	505 (14.93)	. (.)	469 (11.33)
ITA	481521	.	481521	456 (7.77)	471 (5.04)	478 (13.68)	448 (31.17)	415 (22.48)
JPN	1240054	.	1240054	578 (13.02)	528 (7.20)	514 (13.39)	. (.)	531 (8.78)
KOR	533504	.	533504	545 (5.79)	545 (6.67)	514 (15.44)	. (.)	. (.)
LUX	4080	.	4080	542 (3.94)	491 (1.13)	482 (3.45)	. (.)	. (.)
MEX	1071650	2.91	1040415	381 (11.55)	388 (5.00)	383 (7.58)	404 (11.74)	344 (35.62)
NLD	184943	.	184943	529 (16.54)	546 (5.33)	509 (15.08)	. (.)	575 (32.23)
NZL	48638	2.95	47200	523 (5.91)	528 (2.92)	495 (12.60)	. (.)	. (.)
NOR	52816	2.44	51525	496 (4.39)	493 (2.73)	483 (14.81)	. (.)	. (.)
POL	534900	.	534900	490 (4.06)	490 (4.21)	500 (4.89)	. (.)	. (.)
PRT	96857	.	96857	468 (5.43)	463 (6.48)	506 (5.78)	. (.)	. (.)
SVK	77067	.	77067	489 (5.87)	505 (6.10)	517 (12.52)	. (.)	. (.)
ESP	344372	4.88	327583	490 (6.56)	480 (3.35)	511 (10.30)	. (.)	491 (14.60)
SWE	107104	.	107104	509 (3.73)	510 (3.74)	503 (43.25)	. (.)	. (.)
CHE	86491	2.90	83982	519 (7.45)	533 (4.88)	521 (20.91)	. (.)	. (.)
TUR	481279	.	481279	425 (15.32)	426 (12.04)	417 (15.73)	425 (19.10)	. (.)
GBR	698579	1.30	689528	521 (6.46)	504 (3.40)	494 (11.90)	. (.)	520 (2.49)
USA	3147089	14.34	2695851	498 (6.07)	482 (4.63)	448 (17.68)	. (.)	493 (10.20)
TOT	.	10.72	.	497 (2.60)	490 (1.85)	460 (6.11)	429 (13.58)	483 (16.60)
AVG	.	5.35	.	502 (1.45)	502 (1.07)	480 (3.43)	441 (13.44)	506 (12.03)
BRA	1952253	2.61	1901332	352 (9.53)	370 (7.27)	344 (16.48)	334 (14.41)	357 (33.63)
HKG	72484	1.27	71560	552 (9.94)	546 (7.84)	553 (16.77)	557 (16.57)	. (.)
IDN	1971476	.	1971476	360 (8.17)	373 (9.58)	355 (6.97)	359 (6.35)	363 (21.38)
LVA	33643	.	33643	486 (6.85)	482 (4.13)	481 (14.64)	. (.)	488 (5.84)
LIE	338	.	338	484 (6.28)	558 (5.16)	. (.)	. (.)	. (.)
MAC	6546	.	6546	541 (4.62)	520 (3.87)	519 (6.41)	566 (8.38)	562 (8.74)
RUS	2153373	.	2153373	477 (10.31)	472 (5.53)	462 (6.96)	466 (14.44)	478 (15.33)
YUG	68596	.	68596	439 (8.48)	433 (5.06)	444 (9.63)	. (.)	. (.)
THA	637076	.	637076	419 (9.97)	419 (4.88)	412 (6.60)	. (.)	. (.)
TUN	150875	.	150875	348 (11.65)	365 (4.59)	356 (7.23)	360 (20.48)	. (.)
URY	33775	.	33775	420 (6.35)	418 (6.13)	437 (10.39)	. (.)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
teachers being too strict with students?

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	539 (6.07)	519 (3.61)	513 (4.42)	. (.)	. (.)
AUT	85931	.	85931	493 (9.15)	488 (5.65)	502 (21.62)	550 (9.63)	. (.)
BEL	111831	1.21	110481	510 (5.80)	509 (5.11)	495 (24.00)	. (.)	601 (8.63)
CAN	330436	0.31	329410	523 (3.78)	517 (2.92)	507 (8.80)	509 (5.79)	535 (8.74)
CZE	121183	0.52	120559	512 (8.71)	528 (5.20)	536 (11.46)	459 (12.40)	. (.)
DNK	51741	4.84	49238	477 (3.54)	474 (5.04)	473 (26.48)	. (.)	490 (10.93)
FIN	57884	.	57884	549 (2.92)	547 (2.63)	550 (5.78)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	484 (13.48)	509 (5.45)	457 (37.24)	. (.)	541 (37.45)
GRC	105131	.	105131	490 (7.11)	464 (8.31)	487 (11.76)	460 (24.19)	522 (5.22)
HUN	107044	.	107044	492 (7.28)	511 (5.75)	500 (13.84)	571 (38.23)	509 (23.18)
ISL	3928	8.79	3582	492 (2.00)	499 (3.29)	535 (13.23)	. (.)	514 (17.10)
IRL	54850	8.87	49982	513 (5.86)	502 (4.06)	510 (16.44)	. (.)	483 (11.01)
ITA	481521	.	481521	476 (8.10)	492 (5.46)	498 (14.50)	484 (32.14)	428 (27.06)
JPN	1240054	.	1240054	590 (13.48)	541 (7.25)	529 (14.01)	. (.)	546 (7.05)
KOR	533504	.	533504	542 (5.96)	539 (6.85)	507 (16.81)	. (.)	. (.)
LUX	4080	.	4080	537 (4.63)	480 (1.60)	472 (3.89)	. (.)	. (.)
MEX	1071650	2.91	1040415	402 (10.40)	406 (4.82)	403 (6.55)	420 (9.75)	372 (30.25)
NLD	184943	.	184943	513 (17.78)	532 (5.41)	499 (13.60)	. (.)	560 (34.71)
NZL	48638	2.95	47200	521 (5.93)	525 (3.21)	492 (14.12)	. (.)	. (.)
NOR	52816	2.44	51525	487 (5.33)	482 (3.43)	468 (14.54)	. (.)	. (.)
POL	534900	.	534900	498 (4.85)	497 (4.95)	508 (6.55)	. (.)	. (.)
PRT	96857	.	96857	469 (5.76)	465 (6.25)	505 (8.41)	. (.)	. (.)
SVK	77067	.	77067	487 (6.37)	500 (7.03)	516 (12.21)	. (.)	. (.)
ESP	344372	4.88	327583	491 (7.04)	481 (3.54)	516 (11.23)	. (.)	467 (16.45)
SWE	107104	.	107104	506 (4.05)	507 (4.39)	494 (48.62)	. (.)	. (.)
CHE	86491	2.90	83982	506 (8.50)	519 (4.93)	503 (20.74)	. (.)	. (.)
TUR	481279	.	481279	437 (13.06)	435 (11.75)	428 (14.52)	434 (18.52)	. (.)
GBR	698579	1.30	689528	531 (6.90)	514 (3.40)	502 (12.88)	. (.)	536 (5.55)
USA	3147089	14.34	2695851	506 (6.10)	491 (4.64)	454 (18.42)	. (.)	502 (12.30)
TOT	.	10.72	.	503 (2.60)	497 (1.85)	471 (5.92)	442 (13.18)	493 (14.59)
AVG	.	5.35	.	501 (1.42)	501 (0.98)	486 (3.34)	454 (12.70)	513 (10.56)
BRA	1952253	2.61	1901332	388 (8.51)	401 (6.65)	381 (13.10)	365 (12.80)	403 (34.91)
HKG	72484	1.27	71560	540 (9.33)	536 (7.40)	541 (16.10)	551 (15.36)	. (.)
IDN	1971476	.	1971476	393 (5.68)	405 (7.38)	392 (5.62)	393 (5.45)	406 (20.14)
LVA	33643	.	33643	494 (7.06)	487 (4.38)	486 (16.23)	. (.)	496 (8.23)
LIE	338	.	338	476 (7.31)	546 (5.24)	. (.)	. (.)	. (.)
MAC	6546	.	6546	532 (5.01)	516 (4.53)	518 (7.47)	576 (6.82)	562 (9.94)
RUS	2153373	.	2153373	494 (9.76)	495 (5.02)	484 (6.86)	486 (14.97)	505 (16.98)
YUG	68596	.	68596	443 (8.57)	431 (4.30)	441 (8.14)	. (.)	. (.)
THA	637076	.	637076	426 (9.67)	431 (4.58)	427 (6.22)	. (.)	. (.)
TUN	150875	.	150875	377 (12.08)	389 (4.43)	383 (7.04)	383 (19.22)	. (.)
URY	33775	.	33775	439 (6.43)	433 (5.81)	450 (9.83)	. (.)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
teachers being too strict with students?

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	542 (5.55)	524 (3.42)	520 (4.06)	. (.)	. (.)
AUT	85931	.	85931	508 (8.12)	502 (5.19)	519 (20.71)	562 (4.46)	. (.)
BEL	111831	1.21	110481	527 (5.53)	525 (5.13)	511 (23.27)	. (.)	618 (8.68)
CAN	330436	0.31	329410	533 (3.14)	528 (2.42)	520 (7.39)	508 (10.54)	545 (7.85)
CZE	121183	0.52	120559	507 (8.34)	520 (5.48)	528 (11.16)	463 (8.14)	. (.)
DNK	51741	4.84	49238	518 (3.25)	515 (4.02)	515 (24.56)	. (.)	517 (10.82)
FIN	57884	.	57884	548 (3.24)	547 (2.45)	552 (4.92)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	500 (11.36)	520 (4.60)	462 (33.68)	. (.)	550 (26.83)
GRC	105131	.	105131	461 (8.08)	430 (8.80)	452 (12.11)	424 (31.35)	486 (5.66)
HUN	107044	.	107044	489 (7.89)	511 (6.19)	494 (13.91)	574 (42.92)	505 (24.02)
ISL	3928	8.79	3582	503 (1.94)	508 (2.55)	543 (10.37)	. (.)	514 (15.00)
IRL	54850	8.87	49982	505 (4.57)	496 (3.29)	500 (14.44)	. (.)	471 (18.37)
ITA	481521	.	481521	460 (7.88)	475 (5.21)	479 (15.11)	469 (32.66)	388 (29.84)
JPN	1240054	.	1240054	587 (13.29)	542 (7.08)	529 (12.82)	. (.)	542 (5.94)
KOR	533504	.	533504	554 (5.08)	551 (6.06)	524 (13.98)	. (.)	. (.)
LUX	4080	.	4080	542 (4.04)	492 (1.42)	483 (3.51)	. (.)	. (.)
MEX	1071650	2.91	1040415	380 (13.04)	386 (6.01)	383 (9.15)	407 (13.06)	340 (36.45)
NLD	184943	.	184943	514 (14.80)	527 (5.03)	496 (12.16)	. (.)	557 (30.08)
NZL	48638	2.95	47200	534 (5.50)	537 (3.00)	504 (12.35)	. (.)	. (.)
NOR	52816	2.44	51525	492 (4.60)	488 (3.24)	477 (16.69)	. (.)	. (.)
POL	534900	.	534900	486 (4.53)	486 (4.41)	497 (6.39)	. (.)	. (.)
PRT	96857	.	96857	472 (6.19)	466 (7.19)	514 (7.18)	. (.)	. (.)
SVK	77067	.	77067	483 (6.15)	499 (6.10)	506 (12.05)	. (.)	. (.)
ESP	344372	4.88	327583	486 (6.97)	477 (3.37)	510 (11.55)	. (.)	479 (13.38)
SWE	107104	.	107104	508 (3.60)	510 (3.58)	505 (39.99)	. (.)	. (.)
CHE	86491	2.90	83982	514 (6.85)	527 (4.52)	519 (18.76)	. (.)	. (.)
TUR	481279	.	481279	409 (13.84)	410 (10.73)	403 (14.53)	405 (18.89)	. (.)
GBR	698579	1.30	689528	521 (6.26)	507 (3.25)	495 (10.69)	. (.)	521 (2.33)
USA	3147089	14.34	2695851	493 (6.04)	476 (4.78)	441 (18.45)	. (.)	493 (10.96)
TOT	.	10.72	.	497 (2.71)	491 (1.96)	462 (6.53)	418 (13.89)	482 (16.78)
AVG	.	5.35	.	502 (1.46)	502 (1.07)	480 (3.57)	432 (14.38)	505 (11.66)
BRA	1952253	2.61	1901332	366 (9.24)	386 (7.55)	360 (17.17)	351 (17.74)	385 (32.25)
HKG	72484	1.27	71560	549 (9.19)	544 (7.30)	548 (14.70)	558 (14.90)	. (.)
IDN	1971476	.	1971476	357 (7.40)	373 (8.77)	356 (5.64)	362 (5.79)	361 (22.42)
LVA	33643	.	33643	485 (6.83)	481 (4.45)	485 (17.31)	. (.)	480 (5.60)
LIE	338	.	338	484 (6.45)	549 (4.86)	. (.)	. (.)	. (.)
MAC	6546	.	6546	547 (5.19)	525 (3.74)	525 (5.42)	570 (7.41)	565 (8.34)
RUS	2153373	.	2153373	487 (10.33)	482 (5.68)	472 (8.36)	478 (15.98)	490 (16.66)
YUG	68596	.	68596	421 (8.08)	416 (4.32)	429 (8.92)	. (.)	. (.)
THA	637076	.	637076	425 (9.61)	426 (4.57)	423 (6.21)	. (.)	. (.)
TUN	150875	.	150875	337 (10.68)	350 (4.29)	341 (6.11)	351 (17.67)	. (.)
URY	33775	.	33775	408 (6.92)	405 (6.87)	428 (11.75)	. (.)	. (.)

School Questionnaire – Question 25
Q25 In your school, to what extent is the learning of students hindered by:
students intimidating or bullying other students?

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	10.87 (2.07)	65.31 (3.13)	22.65 (2.64)	1.16 (0.71)	. (.)
AUT	85931	.	85931	22.74 (3.47)	61.79 (4.59)	14.18 (2.51)	0.56 (.)	0.73 (.)
BEL	111831	1.21	110481	26.47 (2.71)	58.22 (3.26)	13.44 (2.36)	0.42 (0.25)	1.46 (0.73)
CAN	330436	0.31	329410	18.37 (1.78)	61.56 (2.25)	16.70 (1.87)	1.01 (0.56)	2.36 (0.61)
CZE	121183	0.52	120559	56.40 (3.24)	40.34 (3.13)	1.89 (0.88)	0.22 (.)	1.15 (0.68)
DNK	51741	4.84	49238	25.02 (2.93)	66.93 (3.07)	6.82 (1.68)	. (.)	1.22 (0.87)
FIN	57884	.	57884	14.46 (2.75)	77.82 (3.36)	7.42 (2.03)	. (.)	0.31 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	16.29 (2.85)	58.36 (3.91)	21.95 (2.71)	1.69 (0.91)	1.71 (0.86)
GRC	105131	.	105131	60.68 (5.50)	14.05 (2.99)	10.43 (3.63)	12.35 (3.90)	2.49 (1.49)
HUN	107044	.	107044	61.89 (3.73)	26.13 (3.32)	5.99 (1.93)	1.92 (1.01)	4.08 (1.53)
ISL	3928	8.79	3582	19.61 (0.13)	54.67 (0.14)	23.13 (0.14)	1.09 (.)	1.51 (0.03)
IRL	54850	8.87	49982	14.24 (3.03)	63.82 (4.27)	18.68 (3.49)	1.80 (1.28)	1.47 (1.04)
ITA	481521	.	481521	57.29 (3.36)	34.09 (3.64)	6.78 (1.55)	0.92 (0.68)	0.92 (0.60)
JPN	1240054	.	1240054	31.29 (3.99)	61.45 (4.21)	7.26 (2.27)	. (.)	. (.)
KOR	533504	.	533504	50.25 (4.36)	36.00 (4.38)	8.23 (2.56)	5.21 (1.99)	0.31 (.)
LUX	4080	.	4080	4.03 (0.03)	80.74 (0.05)	15.23 (0.03)	. (.)	. (.)
MEX	1071650	2.91	1040415	21.91 (2.39)	52.67 (3.30)	19.86 (2.81)	3.74 (1.50)	1.82 (1.05)
NLD	184943	.	184943	7.46 (2.02)	68.43 (4.09)	21.22 (3.77)	. (.)	2.89 (1.29)
NZL	48638	2.95	47200	7.09 (1.62)	77.90 (3.07)	15.01 (2.57)	. (.)	. (.)
NOR	52816	2.44	51525	13.25 (2.70)	74.52 (3.63)	12.24 (2.66)	. (.)	. (.)
POL	534900	.	534900	46.15 (4.12)	45.73 (4.10)	7.11 (2.14)	0.35 (0.35)	0.65 (0.65)
PRT	96857	.	96857	48.19 (3.59)	42.52 (3.80)	9.29 (2.59)	. (.)	. (.)
SVK	77067	.	77067	56.89 (3.27)	37.97 (3.38)	4.70 (1.27)	0.43 (.)	. (.)
ESP	344372	4.88	327583	32.21 (3.81)	53.78 (4.06)	12.28 (2.31)	0.77 (0.45)	0.95 (0.48)
SWE	107104	.	107104	17.14 (2.87)	65.77 (3.41)	15.96 (2.53)	0.53 (.)	0.60 (.)
CHE	86491	2.90	83982	17.86 (2.64)	57.15 (3.73)	24.13 (3.91)	0.07 (.)	0.79 (0.46)
TUR	481279	.	481279	40.60 (4.69)	27.42 (3.76)	18.70 (3.95)	13.28 (3.48)	. (.)
GBR	698579	1.30	689528	12.56 (2.65)	69.58 (3.27)	17.87 (2.60)	0.00 (.)	. (.)
USA	3147089	14.34	2695851	17.85 (2.95)	65.65 (3.71)	13.82 (2.38)	. (.)	2.69 (1.01)
TOT	.	10.72	.	27.11 (1.02)	55.98 (1.23)	13.91 (0.75)	1.65 (0.27)	1.35 (0.28)
AVG	.	5.35	.	28.79 (0.52)	55.04 (0.63)	13.49 (0.44)	1.66 (0.23)	1.03 (0.13)
BRA	1952253	2.61	1901332	35.10 (3.93)	38.03 (3.54)	19.29 (3.41)	6.35 (1.45)	1.23 (0.87)
HKG	72484	0.64	72020	36.44 (3.69)	38.77 (4.04)	13.95 (2.83)	10.83 (2.60)	. (.)
IDN	1971476	.	1971476	22.88 (3.56)	13.30 (2.34)	22.33 (3.25)	41.45 (3.82)	0.04 (.)
LVA	33643	.	33643	46.69 (4.28)	45.37 (4.39)	4.55 (1.68)	2.94 (1.56)	0.44 (0.45)
LIE	338	.	338	. (.)	45.56 (0.46)	54.44 (0.46)	. (.)	. (.)
MAC	6546	.	6546	20.90 (0.20)	38.72 (0.25)	23.76 (0.21)	4.08 (0.10)	12.54 (0.05)
RUS	2153373	.	2153373	29.74 (3.62)	27.72 (3.09)	19.45 (3.37)	20.06 (3.72)	3.03 (1.18)
YUG	68596	.	68596	49.30 (4.58)	38.57 (4.13)	9.87 (2.51)	2.26 (1.19)	. (.)
THA	637076	.	637076	31.43 (3.98)	64.50 (4.08)	4.07 (1.54)	. (.)	. (.)
TUN	150875	.	150875	25.26 (3.40)	31.33 (3.92)	27.37 (3.52)	14.71 (3.00)	1.33 (0.94)
URY	33775	.	33775	58.01 (3.90)	30.22 (3.90)	9.73 (1.79)	1.68 (1.01)	0.36 (.)

School Questionnaire – Question 25
Q25 In your school, to what extent is the learning of students hindered by:
students intimidating or bullying other students?

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	551 (11.28)	525 (3.55)	515 (4.34)	515 (11.19)	. (.)
AUT	85931	.	85931	502 (10.91)	495 (6.78)	453 (14.18)	. (.)	. (.)
BEL	111831	1.21	110481	535 (6.59)	507 (4.16)	454 (16.83)	341 (14.06)	595 (11.81)
CAN	330436	0.31	329410	536 (4.14)	529 (2.25)	517 (4.63)	503 (8.34)	531 (9.60)
CZE	121183	0.52	120559	499 (5.06)	473 (7.40)	486 (14.52)	. (.)	492 (32.94)
DNK	51741	4.84	49238	491 (5.79)	495 (3.05)	474 (16.18)	. (.)	505 (8.58)
FIN	57884	.	57884	539 (4.87)	545 (1.91)	538 (6.41)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	517 (9.65)	502 (6.44)	460 (11.21)	334 (76.67)	509 (31.03)
GRC	105131	.	105131	482 (5.91)	439 (17.68)	455 (18.15)	470 (17.03)	518 (6.36)
HUN	107044	.	107044	500 (4.42)	446 (8.04)	431 (13.34)	527 (40.51)	487 (21.75)
ISL	3928	8.79	3582	506 (4.54)	491 (2.41)	485 (3.79)	. (.)	509 (16.86)
IRL	54850	8.87	49982	522 (9.00)	516 (4.09)	514 (8.36)	483 (20.54)	490 (29.20)
ITA	481521	.	481521	491 (4.65)	465 (7.07)	415 (19.82)	447 (10.69)	401 (29.23)
JPN	1240054	.	1240054	537 (7.43)	484 (5.90)	447 (16.36)	. (.)	. (.)
KOR	533504	.	533504	546 (5.05)	530 (5.87)	491 (15.72)	514 (18.72)	. (.)
LUX	4080	.	4080	474 (6.05)	480 (1.75)	477 (3.75)	. (.)	. (.)
MEX	1071650	2.91	1040415	406 (8.81)	405 (6.62)	387 (6.42)	378 (19.74)	322 (40.60)
NLD	184943	.	184943	556 (16.68)	518 (5.02)	477 (8.08)	. (.)	548 (26.93)
NZL	48638	2.95	47200	499 (14.06)	527 (3.41)	512 (7.52)	. (.)	. (.)
NOR	52816	2.44	51525	503 (8.58)	498 (3.24)	500 (8.15)	. (.)	. (.)
POL	534900	.	534900	494 (5.04)	501 (4.25)	486 (5.56)	499 (4.59)	481 (4.18)
PRT	96857	.	96857	498 (4.21)	460 (6.20)	451 (19.73)	. (.)	. (.)
SVK	77067	.	77067	480 (4.83)	455 (5.70)	450 (12.73)	. (.)	. (.)
ESP	344372	4.88	327583	489 (6.58)	482 (4.24)	456 (9.19)	399 (35.11)	471 (7.07)
SWE	107104	.	107104	526 (7.10)	514 (2.70)	501 (8.86)	. (.)	. (.)
CHE	86491	2.90	83982	526 (8.77)	495 (3.79)	490 (9.55)	. (.)	469 (10.04)
TUR	481279	.	481279	453 (9.54)	434 (9.57)	427 (10.45)	436 (19.13)	. (.)
GBR	698579	1.30	689528	524 (10.96)	513 (3.18)	475 (6.33)	. (.)	. (.)
USA	3147089	14.34	2695851	518 (7.94)	496 (4.34)	479 (11.40)	. (.)	512 (13.55)
TOT	.	10.72	.	503 (2.48)	489 (2.00)	460 (4.03)	434 (13.96)	484 (17.89)
AVG	.	5.35	.	501 (1.40)	497 (0.93)	474 (2.40)	454 (10.09)	499 (10.74)
BRA	1952253	2.61	1901332	422 (8.38)	402 (7.90)	378 (11.56)	389 (12.39)	421 (36.04)
HKG	72484	0.64	72020	524 (9.14)	502 (6.97)	493 (11.81)	507 (15.07)	. (.)
IDN	1971476	.	1971476	385 (7.48)	377 (10.10)	382 (7.56)	381 (6.02)	. (.)
LVA	33643	.	33643	492 (4.82)	489 (6.22)	502 (13.01)	472 (10.00)	490 (9.66)
LIE	338	.	338	. (.)	496 (6.19)	550 (4.58)	. (.)	. (.)
MAC	6546	.	6546	500 (3.89)	497 (2.78)	499 (4.07)	479 (7.52)	499 (11.07)
RUS	2153373	.	2153373	446 (8.38)	452 (5.60)	436 (8.11)	426 (9.55)	456 (17.96)
YUG	68596	.	68596	422 (5.46)	399 (6.67)	420 (11.15)	357 (23.74)	. (.)
THA	637076	.	637076	411 (6.53)	424 (3.95)	426 (18.99)	. (.)	. (.)
TUN	150875	.	150875	375 (7.47)	372 (7.57)	375 (8.41)	384 (11.95)	333 (11.29)
URY	33775	.	33775	451 (4.77)	420 (9.20)	377 (12.89)	436 (42.38)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
students intimidating or bullying other students?

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	548 (10.60)	525 (3.21)	512 (4.19)	519 (10.98)	. (.)
AUT	85931	.	85931	513 (8.42)	509 (5.72)	480 (13.58)	. (.)	. (.)
BEL	111831	1.21	110481	556 (6.95)	529 (4.25)	482 (16.42)	337 (13.23)	622 (9.13)
CAN	330436	0.31	329410	541 (4.42)	534 (2.50)	518 (4.53)	515 (12.14)	540 (7.53)
CZE	121183	0.52	120559	525 (5.63)	504 (6.83)	510 (20.87)	. (.)	509 (33.78)
DNK	51741	4.84	49238	513 (4.78)	516 (3.10)	498 (14.82)	. (.)	509 (6.98)
FIN	57884	.	57884	537 (5.32)	547 (2.08)	536 (6.60)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	525 (9.51)	513 (5.99)	472 (10.80)	373 (67.45)	523 (40.20)
GRC	105131	.	105131	454 (5.44)	411 (16.33)	431 (17.56)	444 (16.42)	477 (5.63)
HUN	107044	.	107044	508 (4.78)	457 (8.60)	437 (13.18)	552 (43.73)	486 (21.18)
ISL	3928	8.79	3582	526 (3.51)	515 (2.02)	509 (3.86)	. (.)	528 (15.77)
IRL	54850	8.87	49982	513 (6.99)	505 (3.77)	498 (7.74)	476 (22.60)	469 (11.33)
ITA	481521	.	481521	477 (5.05)	458 (6.90)	419 (13.55)	433 (10.04)	415 (22.48)
JPN	1240054	.	1240054	575 (7.88)	519 (5.97)	483 (17.17)	. (.)	. (.)
KOR	533504	.	533504	554 (6.07)	538 (7.04)	504 (18.19)	512 (23.01)	. (.)
LUX	4080	.	4080	475 (5.88)	496 (1.23)	485 (2.82)	. (.)	. (.)
MEX	1071650	2.91	1040415	393 (8.75)	389 (5.94)	373 (5.64)	364 (15.06)	318 (34.62)
NLD	184943	.	184943	589 (17.99)	543 (5.50)	496 (9.93)	. (.)	575 (32.23)
NZL	48638	2.95	47200	500 (12.78)	529 (3.25)	514 (6.40)	. (.)	. (.)
NOR	52816	2.44	51525	498 (8.00)	493 (2.63)	496 (6.92)	. (.)	. (.)
POL	534900	.	534900	488 (4.33)	494 (3.98)	481 (4.56)	486 (5.43)	478 (4.00)
PRT	96857	.	96857	485 (3.71)	451 (5.42)	438 (19.72)	. (.)	. (.)
SVK	77067	.	77067	508 (5.16)	487 (6.17)	478 (11.41)	. (.)	. (.)
ESP	344372	4.88	327583	495 (6.20)	485 (4.06)	467 (8.89)	413 (31.08)	481 (13.44)
SWE	107104	.	107104	519 (7.53)	509 (2.95)	496 (7.57)	. (.)	. (.)
CHE	86491	2.90	83982	555 (11.08)	521 (4.40)	520 (9.77)	. (.)	492 (11.15)
TUR	481279	.	481279	436 (11.93)	413 (10.37)	411 (10.56)	423 (19.65)	. (.)
GBR	698579	1.30	689528	525 (10.20)	514 (3.04)	476 (6.52)	. (.)	. (.)
USA	3147089	14.34	2695851	507 (8.28)	483 (3.99)	469 (10.43)	. (.)	493 (10.17)
TOT	.	10.72	.	505 (2.79)	490 (1.94)	460 (4.01)	428 (14.32)	478 (16.87)
AVG	.	5.35	.	505 (1.56)	504 (0.92)	480 (2.55)	446 (10.14)	502 (11.97)
BRA	1952253	2.61	1901332	377 (9.87)	354 (8.18)	330 (11.91)	342 (13.17)	357 (33.63)
HKG	72484	0.64	72020	566 (11.10)	543 (8.68)	532 (14.38)	543 (17.17)	. (.)
IDN	1971476	.	1971476	366 (8.55)	353 (12.45)	360 (8.42)	359 (6.35)	. (.)
LVA	33643	.	33643	485 (5.50)	482 (5.84)	493 (9.48)	470 (6.46)	488 (5.84)
LIE	338	.	338	. (.)	497 (5.75)	569 (5.41)	. (.)	. (.)
MAC	6546	.	6546	531 (4.74)	529 (3.34)	534 (6.05)	487 (11.75)	517 (14.57)
RUS	2153373	.	2153373	477 (8.86)	476 (6.88)	465 (9.56)	449 (10.42)	469 (19.31)
YUG	68596	.	68596	445 (5.82)	428 (7.34)	442 (11.69)	378 (21.03)	. (.)
THA	637076	.	637076	409 (6.83)	421 (4.37)	422 (23.20)	. (.)	. (.)
TUN	150875	.	150875	357 (7.80)	355 (6.29)	360 (8.13)	370 (11.79)	321 (6.05)
URY	33775	.	33775	437 (4.49)	410 (8.54)	371 (11.14)	398 (38.57)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
students intimidating or bullying other students?

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	552 (10.73)	525 (3.22)	512 (4.33)	524 (13.29)	. (.)
AUT	85931	.	85931	501 (8.66)	494 (6.17)	460 (13.91)	. (.)	. (.)
BEL	111831	1.21	110481	536 (6.59)	508 (4.14)	462 (15.16)	368 (6.82)	594 (10.12)
CAN	330436	0.31	329410	528 (4.93)	520 (2.68)	504 (5.07)	497 (11.26)	525 (8.32)
CZE	121183	0.52	120559	532 (5.30)	511 (6.47)	516 (16.04)	. (.)	516 (30.81)
DNK	51741	4.84	49238	475 (5.69)	478 (3.53)	456 (15.38)	. (.)	490 (10.93)
FIN	57884	.	57884	542 (5.13)	550 (2.21)	539 (6.20)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	526 (10.20)	513 (6.48)	471 (11.54)	358 (71.19)	514 (39.98)
GRC	105131	.	105131	489 (5.30)	448 (16.06)	474 (16.08)	478 (16.36)	517 (6.94)
HUN	107044	.	107044	520 (4.56)	471 (8.02)	453 (12.39)	555 (44.38)	505 (20.99)
ISL	3928	8.79	3582	508 (3.89)	495 (2.35)	488 (3.87)	. (.)	514 (17.10)
IRL	54850	8.87	49982	517 (8.25)	507 (4.01)	500 (8.39)	473 (21.49)	483 (11.01)
ITA	481521	.	481521	501 (5.16)	476 (7.33)	435 (17.12)	447 (8.12)	428 (27.06)
JPN	1240054	.	1240054	587 (7.83)	534 (6.36)	495 (16.39)	. (.)	. (.)
KOR	533504	.	533504	552 (6.29)	533 (7.59)	497 (19.91)	506 (23.07)	. (.)
LUX	4080	.	4080	467 (5.43)	485 (1.74)	475 (3.74)	. (.)	. (.)
MEX	1071650	2.91	1040415	410 (8.21)	409 (5.51)	394 (4.97)	393 (13.76)	351 (30.12)
NLD	184943	.	184943	576 (20.32)	530 (5.60)	482 (8.33)	. (.)	560 (34.71)
NZL	48638	2.95	47200	497 (12.71)	526 (3.41)	511 (7.17)	. (.)	. (.)
NOR	52816	2.44	51525	490 (9.33)	482 (3.29)	484 (8.14)	. (.)	. (.)
POL	534900	.	534900	495 (4.82)	503 (4.68)	488 (6.18)	498 (5.25)	486 (8.63)
PRT	96857	.	96857	487 (3.84)	452 (5.72)	440 (18.20)	. (.)	. (.)
SVK	77067	.	77067	506 (5.29)	484 (6.65)	458 (23.14)	. (.)	. (.)
ESP	344372	4.88	327583	497 (7.02)	488 (4.33)	462 (9.38)	419 (31.06)	481 (13.68)
SWE	107104	.	107104	518 (7.73)	507 (3.09)	489 (8.31)	. (.)	. (.)
CHE	86491	2.90	83982	544 (11.53)	507 (4.48)	503 (10.09)	. (.)	481 (11.18)
TUR	481279	.	481279	448 (9.96)	425 (10.17)	421 (10.35)	432 (18.61)	. (.)
GBR	698579	1.30	689528	537 (10.83)	524 (3.21)	485 (6.73)	. (.)	. (.)
USA	3147089	14.34	2695851	515 (8.06)	491 (4.19)	478 (10.33)	. (.)	501 (12.80)
TOT	.	10.72	.	513 (2.76)	497 (1.91)	466 (3.84)	438 (12.95)	486 (14.74)
AVG	.	5.35	.	510 (1.48)	501 (0.89)	477 (2.41)	459 (10.30)	506 (10.25)
BRA	1952253	2.61	1901332	407 (9.06)	389 (7.43)	369 (10.56)	372 (11.30)	403 (34.91)
HKG	72484	0.64	72020	554 (10.51)	532 (7.79)	522 (13.63)	534 (16.90)	. (.)
IDN	1971476	.	1971476	398 (6.67)	392 (9.59)	395 (7.22)	394 (5.45)	. (.)
LVA	33643	.	33643	491 (5.80)	487 (6.06)	502 (11.56)	472 (11.17)	496 (8.23)
LIE	338	.	338	. (.)	487 (6.56)	557 (6.01)	. (.)	. (.)
MAC	6546	.	6546	526 (5.21)	524 (3.68)	530 (6.27)	491 (13.16)	525 (15.03)
RUS	2153373	.	2153373	495 (8.34)	499 (6.59)	483 (8.46)	471 (9.55)	501 (18.02)
YUG	68596	.	68596	445 (5.32)	426 (6.46)	443 (10.50)	383 (17.67)	. (.)
THA	637076	.	637076	419 (6.12)	434 (4.04)	435 (20.13)	. (.)	. (.)
TUN	150875	.	150875	384 (7.00)	381 (6.44)	386 (7.83)	394 (11.02)	350 (8.09)
URY	33775	.	33775	453 (4.35)	425 (8.11)	391 (11.25)	438 (38.21)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
students intimidating or bullying other students?

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	551 (9.96)	530 (3.13)	520 (3.78)	526 (8.45)	. (.)
AUT	85931	.	85931	512 (8.35)	510 (5.57)	480 (13.41)	. (.)	. (.)
BEL	111831	1.21	110481	551 (6.49)	524 (4.09)	485 (13.93)	363 (7.34)	610 (10.26)
CAN	330436	0.31	329410	538 (4.19)	531 (2.31)	516 (4.40)	505 (12.60)	535 (7.96)
CZE	121183	0.52	120559	526 (5.29)	503 (6.75)	510 (19.48)	. (.)	514 (33.42)
DNK	51741	4.84	49238	516 (4.80)	519 (2.91)	501 (14.18)	. (.)	517 (10.82)
FIN	57884	.	57884	539 (5.45)	550 (2.11)	539 (6.26)	. (.)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	533 (9.21)	521 (5.70)	487 (9.89)	423 (49.37)	528 (29.85)
GRC	105131	.	105131	459 (5.76)	412 (16.71)	430 (18.91)	448 (17.98)	483 (7.28)
HUN	107044	.	107044	520 (4.82)	465 (8.95)	446 (12.75)	561 (43.48)	499 (21.21)
ISL	3928	8.79	3582	512 (3.61)	505 (1.97)	500 (3.24)	. (.)	514 (15.00)
IRL	54850	8.87	49982	506 (7.15)	500 (3.45)	495 (6.92)	481 (16.05)	471 (18.37)
ITA	481521	.	481521	484 (4.99)	458 (7.32)	419 (16.52)	440 (8.12)	388 (29.84)
JPN	1240054	.	1240054	586 (7.88)	534 (5.89)	495 (17.89)	. (.)	. (.)
KOR	533504	.	533504	562 (5.42)	547 (6.26)	510 (16.12)	526 (20.29)	. (.)
LUX	4080	.	4080	480 (5.49)	496 (1.60)	486 (2.97)	. (.)	. (.)
MEX	1071650	2.91	1040415	392 (10.04)	389 (7.21)	370 (6.98)	364 (21.39)	314 (35.00)
NLD	184943	.	184943	567 (18.09)	525 (5.03)	483 (7.94)	. (.)	557 (30.08)
NZL	48638	2.95	47200	510 (12.49)	538 (3.14)	524 (6.08)	. (.)	. (.)
NOR	52816	2.44	51525	492 (7.94)	489 (3.11)	489 (7.15)	. (.)	. (.)
POL	534900	.	534900	484 (4.73)	490 (4.17)	478 (4.92)	483 (6.73)	476 (4.09)
PRT	96857	.	96857	491 (4.17)	453 (6.06)	439 (23.07)	. (.)	. (.)
SVK	77067	.	77067	502 (5.20)	480 (6.38)	476 (11.12)	. (.)	. (.)
ESP	344372	4.88	327583	491 (6.71)	483 (4.33)	463 (9.24)	408 (33.80)	481 (17.97)
SWE	107104	.	107104	517 (6.58)	509 (2.86)	497 (7.68)	. (.)	. (.)
CHE	86491	2.90	83982	547 (10.04)	516 (3.90)	515 (8.58)	. (.)	492 (8.37)
TUR	481279	.	481279	419 (10.49)	401 (9.22)	397 (9.89)	402 (19.32)	. (.)
GBR	698579	1.30	689528	525 (9.96)	516 (3.00)	481 (5.97)	. (.)	. (.)
USA	3147089	14.34	2695851	502 (8.13)	477 (4.20)	462 (10.68)	. (.)	492 (10.87)
TOT	.	10.72	.	505 (2.92)	491 (2.09)	460 (4.13)	427 (15.08)	476 (16.92)
AVG	.	5.35	.	506 (1.59)	503 (0.95)	479 (2.54)	445 (11.08)	501 (11.59)
BRA	1952253	2.61	1901332	391 (9.52)	370 (8.31)	346 (12.63)	357 (13.78)	385 (32.25)
HKG	72484	0.64	72020	562 (10.37)	541 (7.75)	531 (12.86)	543 (15.90)	. (.)
IDN	1971476	.	1971476	364 (7.38)	356 (10.24)	361 (7.12)	362 (5.70)	. (.)
LVA	33643	.	33643	486 (5.75)	479 (6.34)	495 (12.94)	467 (11.31)	480 (5.60)
LIE	338	.	338	. (.)	493 (5.78)	560 (5.59)	. (.)	. (.)
MAC	6546	.	6546	536 (4.81)	534 (3.55)	536 (4.74)	500 (12.34)	526 (13.92)
RUS	2153373	.	2153373	484 (9.52)	490 (7.09)	475 (9.53)	458 (12.23)	482 (21.54)
YUG	68596	.	68596	427 (5.45)	413 (6.26)	427 (11.70)	369 (21.65)	. (.)
THA	637076	.	637076	417 (6.33)	429 (3.95)	430 (22.04)	. (.)	. (.)
TUN	150875	.	150875	343 (6.97)	342 (6.02)	345 (6.71)	356 (10.43)	319 (7.99)
URY	33775	.	33775	427 (5.29)	398 (9.33)	354 (12.33)	396 (42.62)	. (.)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
students not being encouraged to achieve their full potential?

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Not at all % (SE)	Very little % (SE)	To some extent % (SE)	A lot % (SE)	Missing % (SE)
AUS	235591	0.22	235077	29.76 (3.18)	51.68 (3.54)	18.55 (2.34)	. (.)	. (.)
AUT	85931	.	85931	43.93 (4.29)	33.13 (3.48)	20.63 (3.51)	1.06 (0.68)	1.24 (0.89)
BEL	111831	1.21	110481	34.62 (3.22)	49.21 (3.77)	14.27 (2.16)	0.48 (0.45)	1.42 (0.73)
CAN	330436	0.31	329410	30.25 (2.43)	52.19 (2.34)	14.02 (1.64)	1.62 (0.72)	1.91 (0.52)
CZE	121183	0.52	120559	27.71 (3.01)	51.03 (3.68)	19.79 (2.76)	0.32 (0.32)	1.15 (0.68)
DNK	51741	4.84	49238	43.32 (3.80)	49.18 (3.84)	6.43 (1.96)	0.41 (.)	0.66 (.)
FIN	57884	.	57884	33.03 (3.79)	50.13 (4.30)	13.55 (2.90)	2.66 (1.22)	0.63 (0.63)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	27.64 (3.25)	47.92 (2.96)	21.72 (3.14)	0.85 (0.60)	1.86 (0.95)
GRC	105131	.	105131	54.33 (5.47)	15.12 (3.52)	13.62 (3.81)	14.91 (4.52)	2.02 (1.40)
HUN	107044	.	107044	41.33 (4.10)	32.27 (3.88)	15.61 (3.31)	5.92 (1.94)	4.86 (1.71)
ISL	3928	8.79	3582	56.34 (0.16)	31.02 (0.15)	5.75 (0.09)	5.39 (0.07)	1.51 (0.03)
IRL	54850	8.87	49982	37.17 (4.30)	40.69 (4.26)	17.58 (3.34)	3.09 (1.57)	1.47 (1.04)
ITA	481521	.	481521	29.98 (3.38)	44.74 (4.15)	22.82 (3.15)	1.64 (0.80)	0.82 (0.59)
JPN	1240054	.	1240054	12.63 (2.89)	50.32 (4.74)	35.49 (3.90)	1.56 (1.10)	. (.)
KOR	533504	.	533504	28.95 (3.58)	43.84 (4.19)	24.79 (3.95)	2.11 (1.22)	0.31 (.)
LUX	4080	.	4080	6.22 (0.03)	56.96 (0.06)	36.82 (0.06)	. (.)	. (.)
MEX	1071650	2.91	1040415	24.31 (2.96)	29.01 (2.66)	35.43 (3.46)	9.37 (1.98)	1.88 (1.06)
NLD	184943	.	184943	4.95 (1.74)	52.92 (4.19)	36.89 (4.15)	2.35 (1.30)	2.89 (1.29)
NZL	48638	2.95	47200	22.23 (2.69)	53.97 (3.62)	21.46 (2.69)	2.35 (0.92)	. (.)
NOR	52816	2.44	51525	21.47 (3.48)	54.87 (4.02)	22.49 (3.36)	1.17 (0.83)	. (.)
POL	534900	.	534900	37.40 (3.79)	44.08 (3.95)	17.55 (3.34)	0.96 (0.71)	. (.)
PRT	96857	.	96857	18.89 (3.37)	46.10 (4.54)	33.47 (4.27)	1.54 (1.09)	. (.)
SVK	77067	.	77067	48.48 (3.17)	39.40 (3.19)	11.57 (2.16)	0.55 (0.39)	. (.)
ESP	344372	4.88	327583	36.59 (3.74)	42.06 (3.92)	19.62 (2.75)	1.36 (0.59)	0.37 (0.29)
SWE	107104	.	107104	33.47 (3.56)	50.06 (3.91)	14.11 (2.84)	1.76 (1.02)	0.60 (.)
CHE	86491	2.90	83982	40.39 (3.46)	48.10 (3.62)	10.63 (1.91)	0.82 (0.82)	0.06 (.)
TUR	481279	0.94	476750	17.78 (3.71)	19.70 (3.71)	30.96 (4.38)	31.57 (4.54)	. (.)
GBR	698579	1.30	689528	28.19 (2.74)	49.23 (3.23)	20.79 (2.87)	1.79 (1.17)	. (.)
USA	3147089	14.34	2695851	31.47 (2.66)	52.74 (3.33)	12.42 (2.36)	0.70 (0.45)	2.67 (1.01)
TOT	.	10.76	.	27.73 (0.94)	45.44 (1.25)	22.03 (0.96)	3.50 (0.40)	1.29 (0.28)
AVG	.	5.38	.	31.03 (0.62)	44.19 (0.59)	20.41 (0.52)	3.40 (0.31)	0.97 (0.13)
BRA	1952253	2.61	1901332	26.27 (3.62)	45.09 (3.74)	22.86 (3.25)	4.55 (1.12)	1.23 (0.87)
HKG	72484	0.64	72020	13.88 (3.00)	45.84 (4.18)	26.77 (3.66)	12.87 (2.61)	0.64 (.)
IDN	1971476	.	1971476	6.31 (1.66)	19.48 (2.99)	28.10 (3.60)	46.07 (3.87)	0.04 (.)
LVA	33643	.	33643	27.05 (4.17)	48.50 (4.58)	22.91 (3.86)	1.10 (0.81)	0.44 (0.45)
LIE	338	.	338	32.25 (0.49)	62.13 (0.49)	5.62 (.)	. (.)	. (.)
MAC	6546	.	6546	8.66 (0.09)	29.61 (0.25)	44.06 (0.22)	4.59 (0.10)	13.08 (0.06)
RUS	2153373	.	2153373	26.05 (3.98)	28.76 (3.83)	24.93 (2.63)	14.14 (2.60)	6.12 (2.43)
YUG	68596	.	68596	24.36 (3.82)	31.17 (3.94)	34.14 (4.58)	10.32 (2.52)	. (.)
THA	637076	.	637076	43.22 (4.38)	39.04 (3.83)	15.14 (2.88)	1.78 (1.04)	0.84 (0.59)
TUN	150875	.	150875	21.11 (3.23)	18.96 (2.88)	47.98 (3.53)	11.30 (2.57)	0.65 (.)
URY	33775	.	33775	28.91 (4.12)	23.02 (2.82)	34.39 (4.71)	11.20 (2.54)	2.49 (1.21)

School Questionnaire – Question 25
Q25 In your school, to what extent is the learning of students hindered by:
students not being encouraged to achieve their full potential?

Performance on the reading literacy scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	550 (5.06)	519 (3.78)	505 (5.83)	. (.)	. (.)
AUT	85931	.	85931	481 (7.56)	499 (8.20)	497 (10.68)	476 (30.09)	528 (33.00)
BEL	111831	1.21	110481	507 (7.14)	515 (5.78)	475 (11.74)	567 (29.55)	603 (10.50)
CAN	330436	0.31	329410	536 (2.80)	527 (2.66)	515 (3.96)	516 (6.01)	534 (11.03)
CZE	121183	0.52	120559	478 (8.99)	492 (5.69)	492 (7.54)	425 (9.52)	492 (32.94)
DNK	51741	4.84	49238	494 (3.88)	491 (4.20)	485 (14.01)	. (.)	. (.)
FIN	57884	.	57884	543 (2.84)	545 (2.16)	538 (5.31)	537 (14.30)	547 (7.84)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	485 (8.16)	487 (7.24)	513 (10.10)	524 (32.25)	469 (56.56)
GRC	105131	.	105131	483 (6.88)	441 (13.43)	473 (14.71)	457 (18.75)	519 (7.21)
HUN	107044	.	107044	487 (6.33)	481 (7.72)	481 (13.40)	457 (20.18)	481 (19.68)
ISL	3928	8.79	3582	491 (2.22)	497 (3.23)	486 (7.80)	490 (7.97)	509 (16.86)
IRL	54850	8.87	49982	527 (5.48)	520 (4.81)	496 (7.34)	451 (26.97)	490 (29.20)
ITA	481521	.	481521	475 (8.35)	474 (7.25)	484 (10.25)	466 (32.15)	379 (11.20)
JPN	1240054	.	1240054	546 (14.78)	511 (6.56)	466 (6.67)	425 (32.02)	. (.)
KOR	533504	.	533504	544 (6.37)	534 (5.21)	523 (7.66)	532 (16.76)	. (.)
LUX	4080	.	4080	479 (4.85)	475 (1.61)	486 (2.61)	. (.)	. (.)
MEX	1071650	2.91	1040415	421 (11.12)	396 (6.31)	397 (6.28)	375 (7.17)	326 (41.55)
NLD	184943	.	184943	492 (29.79)	518 (5.42)	509 (7.47)	468 (27.23)	548 (26.93)
NZL	48638	2.95	47200	531 (8.74)	529 (3.10)	501 (7.60)	483 (12.73)	. (.)
NOR	52816	2.44	51525	497 (7.11)	499 (3.28)	503 (5.19)	453 (17.31)	. (.)
POL	534900	.	534900	500 (5.31)	496 (4.73)	490 (6.41)	496 (4.10)	. (.)
PRT	96857	.	96857	471 (12.63)	482 (5.16)	476 (8.52)	473 (6.46)	. (.)
SVK	77067	.	77067	467 (6.08)	474 (5.95)	465 (8.83)	440 (9.30)	. (.)
ESP	344372	4.88	327583	483 (4.48)	478 (5.06)	485 (7.97)	444 (15.68)	452 (13.85)
SWE	107104	.	107104	520 (4.46)	513 (3.53)	503 (8.56)	530 (20.82)	. (.)
CHE	86491	2.90	83982	489 (8.56)	503 (5.71)	519 (13.66)	468 (7.30)	. (.)
TUR	481279	0.94	476750	452 (21.34)	447 (16.24)	423 (10.19)	448 (9.43)	. (.)
GBR	698579	1.30	689528	533 (5.55)	499 (4.20)	497 (6.17)	445 (6.46)	. (.)
USA	3147089	14.34	2695851	509 (6.86)	497 (4.49)	474 (11.76)	438 (18.36)	510 (13.31)
TOT	.	10.76	.	500 (2.61)	494 (1.80)	470 (3.36)	435 (6.02)	479 (18.89)
AVG	.	5.38	.	498 (1.44)	499 (1.09)	484 (1.87)	456 (5.30)	497 (11.84)
BRA	1952253	2.61	1901332	414 (11.10)	413 (7.49)	380 (9.97)	370 (15.64)	421 (36.04)
HKG	72484	0.64	72020	511 (13.93)	515 (5.49)	504 (11.83)	496 (10.83)	. (.)
IDN	1971476	.	1971476	382 (7.23)	386 (7.19)	375 (7.31)	384 (5.97)	. (.)
LVA	33643	.	33643	498 (6.73)	487 (5.61)	491 (6.37)	488 (29.41)	490 (9.66)
LIE	338	.	338	478 (7.28)	550 (4.17)	. (.)	. (.)	. (.)
MAC	6546	.	6546	499 (5.28)	499 (3.24)	497 (2.60)	497 (8.35)	498 (10.59)
RUS	2153373	.	2153373	460 (7.73)	449 (5.71)	428 (6.21)	429 (13.72)	423 (22.63)
YUG	68596	.	68596	422 (7.76)	413 (6.47)	409 (7.84)	393 (10.34)	. (.)
THA	637076	.	637076	424 (6.18)	417 (3.98)	413 (8.35)	424 (18.52)	487 (6.28)
TUN	150875	.	150875	370 (8.86)	388 (8.48)	374 (5.70)	366 (12.90)	. (.)
URY	33775	.	33775	451 (7.67)	418 (11.74)	430 (8.10)	427 (12.46)	474 (12.99)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
students not being encouraged to achieve their full potential?

Performance on the combined mathematics scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	548 (4.61)	518 (3.51)	504 (5.90)	. (.)	. (.)
AUT	85931	.	85931	498 (6.31)	515 (7.84)	505 (9.62)	477 (27.93)	557 (23.60)
BEL	111831	1.21	110481	528 (7.08)	539 (5.60)	497 (10.97)	587 (27.12)	630 (7.18)
CAN	330436	0.31	329410	542 (3.08)	530 (2.75)	520 (3.74)	532 (5.31)	544 (8.90)
CZE	121183	0.52	120559	506 (9.21)	520 (5.66)	520 (8.38)	448 (2.67)	509 (33.78)
DNK	51741	4.84	49238	515 (3.55)	514 (4.15)	503 (12.49)	. (.)	. (.)
FIN	57884	.	57884	545 (2.99)	546 (2.70)	537 (5.38)	535 (15.22)	532 (1.79)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	498 (7.91)	499 (6.70)	520 (9.25)	544 (28.16)	491 (58.94)
GRC	105131	.	105131	455 (6.20)	413 (13.20)	449 (14.22)	431 (17.87)	476 (6.51)
HUN	107044	.	107044	495 (6.86)	489 (8.05)	490 (13.69)	467 (22.67)	480 (19.58)
ISL	3928	8.79	3582	514 (2.27)	522 (2.67)	500 (7.13)	513 (8.27)	528 (15.77)
IRL	54850	8.87	49982	513 (5.06)	506 (4.44)	488 (6.18)	449 (23.31)	469 (11.33)
ITA	481521	.	481521	464 (8.63)	464 (7.08)	475 (8.70)	456 (34.64)	397 (5.59)
JPN	1240054	.	1240054	589 (15.29)	546 (7.22)	501 (6.44)	455 (39.93)	. (.)
KOR	533504	.	533504	553 (7.32)	540 (6.21)	534 (9.50)	541 (23.20)	. (.)
LUX	4080	.	4080	500 (4.25)	488 (1.35)	500 (1.79)	. (.)	. (.)
MEX	1071650	2.91	1040415	405 (9.66)	382 (5.73)	382 (5.71)	362 (5.70)	322 (35.52)
NLD	184943	.	184943	513 (33.81)	544 (5.95)	534 (8.66)	475 (30.90)	575 (32.23)
NZL	48638	2.95	47200	535 (8.06)	530 (3.08)	503 (6.85)	486 (14.45)	. (.)
NOR	52816	2.44	51525	495 (5.61)	494 (2.85)	497 (4.69)	467 (19.46)	. (.)
POL	534900	.	534900	493 (4.73)	491 (4.09)	482 (5.36)	488 (4.85)	. (.)
PRT	96857	.	96857	459 (12.41)	471 (4.82)	463 (7.12)	461 (5.38)	. (.)
SVK	77067	.	77067	496 (6.24)	503 (6.70)	491 (8.46)	449 (11.66)	. (.)
ESP	344372	4.88	327583	485 (4.03)	484 (4.63)	491 (8.40)	461 (12.90)	476 (10.59)
SWE	107104	.	107104	512 (4.60)	509 (4.22)	500 (7.91)	528 (13.10)	. (.)
CHE	86491	2.90	83982	515 (8.05)	532 (6.11)	550 (14.96)	471 (3.56)	. (.)
TUR	481279	0.94	476750	432 (27.23)	432 (17.93)	403 (11.21)	432 (9.84)	. (.)
GBR	698579	1.30	689528	534 (5.24)	501 (4.18)	498 (6.03)	434 (4.95)	. (.)
USA	3147089	14.34	2695851	496 (6.40)	485 (4.24)	462 (11.04)	434 (18.32)	493 (10.20)
TOT	.	10.76	.	498 (2.63)	496 (1.85)	473 (3.48)	427 (6.55)	474 (17.75)
AVG	.	5.38	.	504 (1.47)	506 (1.14)	489 (1.92)	449 (5.30)	501 (12.85)
BRA	1952253	2.61	1901332	369 (12.93)	365 (8.65)	334 (10.39)	317 (12.58)	357 (33.63)
HKG	72484	0.64	72020	553 (17.87)	558 (7.21)	544 (14.28)	531 (12.47)	. (.)
IDN	1971476	.	1971476	365 (10.20)	363 (8.61)	352 (8.17)	363 (6.52)	. (.)
LVA	33643	.	33643	493 (7.42)	478 (5.57)	483 (6.50)	471 (14.86)	488 (5.84)
LIE	338	.	338	478 (6.77)	566 (4.81)	. (.)	. (.)	. (.)
MAC	6546	.	6546	535 (6.30)	529 (4.45)	525 (3.83)	527 (8.60)	526 (14.37)
RUS	2153373	.	2153373	490 (8.54)	477 (6.02)	452 (7.38)	452 (15.51)	440 (15.42)
YUG	68596	.	68596	444 (8.47)	441 (6.50)	434 (8.35)	417 (8.61)	. (.)
THA	637076	.	637076	422 (6.43)	412 (4.22)	411 (9.59)	416 (27.92)	500 (3.51)
TUN	150875	.	150875	355 (8.24)	368 (8.40)	360 (5.31)	349 (11.37)	. (.)
URY	33775	.	33775	442 (6.71)	408 (10.57)	417 (8.20)	411 (12.07)	443 (13.24)

School Questionnaire – Question 25

Q25 In your school, to what extent is the learning of students hindered by:
students not being encouraged to achieve their full potential?

Performance on the science scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	550 (4.70)	518 (3.45)	504 (6.27)	. (.)	. (.)
AUT	85931	.	85931	483 (6.67)	500 (8.00)	491 (10.28)	469 (33.55)	542 (31.81)
BEL	111831	1.21	110481	510 (6.94)	516 (5.44)	478 (10.56)	576 (25.89)	601 (8.63)
CAN	330436	0.31	329410	529 (3.44)	517 (3.03)	505 (4.29)	515 (8.58)	529 (9.47)
CZE	121183	0.52	120559	515 (8.48)	526 (5.69)	527 (7.89)	462 (12.54)	516 (30.81)
DNK	51741	4.84	49238	478 (3.75)	474 (4.60)	466 (14.43)	. (.)	. (.)
FIN	57884	.	57884	548 (3.31)	550 (2.75)	543 (5.32)	540 (16.24)	549 (5.00)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	497 (8.39)	498 (7.36)	524 (9.86)	543 (32.46)	483 (59.20)
GRC	105131	.	105131	490 (6.24)	451 (13.28)	485 (11.97)	470 (17.34)	518 (7.40)
HUN	107044	.	107044	508 (6.38)	502 (7.65)	505 (13.31)	478 (20.84)	498 (19.39)
ISL	3928	8.79	3582	494 (2.07)	501 (3.13)	481 (7.59)	491 (9.62)	514 (17.10)
IRL	54850	8.87	49982	517 (5.54)	508 (4.78)	489 (6.41)	445 (24.74)	483 (11.01)
ITA	481521	.	481521	486 (8.81)	483 (7.76)	497 (9.46)	485 (32.93)	407 (8.94)
JPN	1240054	.	1240054	598 (16.34)	562 (7.38)	513 (6.59)	472 (40.54)	. (.)
KOR	533504	.	533504	550 (7.50)	537 (6.56)	528 (10.01)	535 (25.81)	. (.)
LUX	4080	.	4080	492 (5.35)	478 (1.60)	488 (2.95)	. (.)	. (.)
MEX	1071650	2.91	1040415	422 (9.52)	403 (5.38)	401 (5.08)	384 (5.22)	355 (30.80)
NLD	184943	.	184943	503 (31.78)	528 (6.39)	523 (8.84)	461 (28.39)	560 (34.71)
NZL	48638	2.95	47200	533 (8.55)	528 (3.51)	499 (7.19)	483 (13.36)	. (.)
NOR	52816	2.44	51525	484 (7.08)	482 (3.39)	488 (5.49)	450 (18.43)	. (.)
POL	534900	.	534900	501 (5.31)	499 (4.85)	489 (6.35)	503 (7.05)	. (.)
PRT	96857	.	96857	463 (11.72)	472 (4.96)	465 (7.41)	460 (6.72)	. (.)
SVK	77067	.	77067	492 (6.55)	502 (6.45)	483 (12.45)	458 (11.67)	. (.)
ESP	344372	4.88	327583	486 (4.63)	486 (5.20)	493 (8.22)	452 (14.34)	478 (9.17)
SWE	107104	.	107104	513 (5.01)	505 (4.40)	491 (8.74)	515 (23.05)	. (.)
CHE	86491	2.90	83982	501 (9.40)	519 (6.18)	535 (15.68)	455 (4.11)	. (.)
TUR	481279	0.94	476750	443 (23.80)	440 (16.28)	418 (10.52)	441 (9.57)	. (.)
GBR	698579	1.30	689528	545 (5.89)	511 (4.44)	508 (6.76)	447 (9.00)	. (.)
USA	3147089	14.34	2695851	503 (6.85)	494 (4.25)	473 (10.59)	438 (15.09)	502 (12.30)
TOT	.	10.76	.	504 (2.67)	502 (1.85)	482 (3.28)	439 (6.34)	482 (15.67)
AVG	.	5.38	.	503 (1.47)	504 (1.14)	490 (1.79)	459 (5.41)	505 (11.35)
BRA	1952253	2.61	1901332	398 (10.98)	399 (8.15)	373 (8.36)	354 (12.33)	403 (34.91)
HKG	72484	0.64	72020	542 (16.63)	547 (6.54)	533 (13.51)	522 (12.15)	. (.)
IDN	1971476	.	1971476	397 (7.00)	399 (6.78)	388 (6.63)	397 (5.51)	. (.)
LVA	33643	.	33643	502 (7.55)	483 (5.67)	487 (6.63)	491 (30.68)	496 (8.23)
LIE	338	.	338	468 (7.75)	555 (5.64)	. (.)	. (.)	. (.)
MAC	6546	.	6546	528 (6.85)	526 (4.61)	522 (4.43)	524 (10.77)	529 (14.47)
RUS	2153373	.	2153373	509 (8.13)	498 (5.98)	474 (6.29)	471 (14.03)	469 (18.02)
YUG	68596	.	68596	445 (8.05)	439 (5.87)	435 (7.45)	416 (8.04)	. (.)
THA	637076	.	637076	432 (6.11)	426 (4.17)	423 (8.22)	432 (23.60)	503 (12.29)
TUN	150875	.	150875	382 (7.80)	393 (7.67)	385 (5.26)	375 (10.71)	. (.)
URY	33775	.	33775	455 (6.71)	426 (10.36)	433 (7.20)	431 (11.20)	467 (17.17)

School Questionnaire – Question 25
Q25 In your school, to what extent is the learning of students hindered by:
students not being encouraged to achieve their full potential?

Performance on the problem solving scale, by response category

Country	N	%	N	Not at all	Very little	To some extent	A lot	Missing
Alphanumeric	All	N/A	Valid	Mean (SE)	Mean (SE)	Mean (SE)	Mean (SE)	mean (SE)
ISO Code								
AUS	235591	0.22	235077	550 (4.34)	525 (3.37)	512 (5.39)	. (.)	. (.)
AUT	85931	.	85931	498 (6.00)	514 (7.62)	508 (9.07)	486 (31.78)	556 (26.82)
BEL	111831	1.21	110481	524 (6.59)	534 (5.32)	494 (10.78)	589 (22.00)	618 (8.68)
CAN	330436	0.31	329410	538 (2.89)	527 (2.62)	518 (3.71)	523 (6.11)	538 (9.13)
CZE	121183	0.52	120559	506 (8.69)	520 (5.40)	521 (7.94)	450 (7.48)	514 (33.42)
DNK	51741	4.84	49238	518 (3.40)	517 (3.86)	502 (13.04)	. (.)	. (.)
FIN	57884	.	57884	548 (3.09)	550 (2.58)	541 (5.89)	538 (13.79)	535 (11.94)
FRA	734579	100.00	0	. (.)	. (.)	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	509 (7.77)	510 (6.06)	530 (8.76)	555 (25.34)	495 (52.52)
GRC	105131	.	105131	461 (6.56)	414 (13.11)	452 (15.08)	432 (19.67)	481 (7.84)
HUN	107044	.	107044	506 (6.98)	499 (8.39)	502 (13.98)	478 (21.96)	492 (19.93)
ISL	3928	8.79	3582	503 (2.13)	511 (2.64)	496 (7.19)	504 (7.91)	514 (15.00)
IRL	54850	8.87	49982	508 (4.66)	502 (4.09)	484 (6.00)	453 (22.79)	471 (18.37)
ITA	481521	.	481521	470 (8.39)	466 (7.58)	479 (9.98)	467 (30.86)	364 (6.28)
JPN	1240054	.	1240054	599 (15.24)	559 (6.85)	516 (6.61)	466 (42.15)	. (.)
KOR	533504	.	533504	561 (6.48)	548 (5.72)	543 (8.30)	548 (20.61)	. (.)
LUX	4080	.	4080	496 (4.65)	490 (1.59)	498 (2.31)	. (.)	. (.)
MEX	1071650	2.91	1040415	406 (11.43)	381 (6.50)	381 (7.16)	359 (8.30)	318 (35.85)
NLD	184943	.	184943	509 (27.08)	524 (5.74)	517 (8.07)	460 (31.46)	557 (30.08)
NZL	48638	2.95	47200	543 (7.97)	540 (2.85)	513 (6.79)	495 (13.05)	. (.)
NOR	52816	2.44	51525	489 (5.92)	488 (3.12)	493 (4.94)	453 (18.46)	. (.)
POL	534900	.	534900	491 (4.98)	486 (4.48)	479 (5.76)	484 (6.43)	. (.)
PRT	96857	.	96857	461 (14.27)	475 (5.37)	468 (8.29)	468 (6.70)	. (.)
SVK	77067	.	77067	490 (6.40)	496 (6.72)	486 (8.50)	449 (9.66)	. (.)
ESP	344372	4.88	327583	483 (4.29)	480 (5.05)	488 (8.43)	448 (12.84)	471 (8.53)
SWE	107104	.	107104	512 (4.33)	508 (3.83)	499 (7.65)	527 (16.92)	. (.)
CHE	86491	2.90	83982	511 (7.51)	526 (5.53)	543 (14.39)	479 (5.65)	. (.)
TUR	481279	0.94	476750	417 (23.92)	415 (15.56)	389 (10.68)	415 (9.49)	. (.)
GBR	698579	1.30	689528	533 (5.22)	503 (4.00)	502 (5.81)	449 (7.97)	. (.)
USA	3147089	14.34	2695851	491 (6.52)	479 (4.36)	457 (11.48)	425 (20.16)	493 (10.96)
TOT	.	10.76	.	498 (2.74)	496 (1.89)	475 (3.85)	420 (7.11)	472 (17.78)
AVG	.	5.38	.	504 (1.49)	506 (1.16)	489 (2.06)	444 (5.81)	499 (12.39)
BRA	1952253	2.61	1901332	383 (12.44)	381 (8.37)	348 (10.98)	336 (14.39)	385 (32.25)
HKG	72484	0.64	72020	550 (16.57)	555 (6.42)	541 (13.12)	532 (11.84)	. (.)
IDN	1971476	.	1971476	364 (8.92)	362 (6.80)	356 (7.07)	365 (5.80)	. (.)
LVA	33643	.	33643	492 (7.62)	477 (6.14)	483 (6.87)	477 (20.82)	480 (5.60)
LIE	338	.	338	477 (6.29)	557 (4.82)	. (.)	. (.)	. (.)
MAC	6546	.	6546	545 (5.97)	537 (4.49)	528 (3.36)	530 (7.78)	532 (13.47)
RUS	2153373	.	2153373	502 (8.82)	488 (6.66)	461 (7.76)	459 (17.78)	450 (20.45)
YUG	68596	.	68596	424 (7.68)	423 (6.08)	419 (7.47)	404 (9.36)	. (.)
THA	637076	.	637076	430 (6.03)	420 (4.19)	418 (8.73)	423 (22.93)	505 (5.94)
TUN	150875	.	150875	340 (7.56)	353 (7.93)	345 (4.42)	340 (11.22)	. (.)
URY	33775	.	33775	432 (7.63)	396 (11.53)	406 (9.00)	396 (11.95)	433 (16.55)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Not School Responsibility

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	38.10 (2.00)	61.48 (2.03)	0.43 (0.43)
AUT	85931	.	85931	77.19 (2.66)	22.08 (2.55)	0.73 (.)
BEL	111831	1.21	110481	16.68 (1.25)	82.02 (1.34)	1.30 (0.64)
CAN	330436	0.31	329410	18.75 (1.75)	79.91 (1.83)	1.34 (0.53)
CZE	121183	0.52	120559	1.73 (1.07)	98.27 (1.07)	. (.)
DNK	51741	4.84	49238	2.57 (1.20)	97.43 (1.20)	. (.)
FIN	57884	.	57884	30.06 (3.52)	69.94 (3.52)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	81.56 (2.76)	17.40 (2.68)	1.03 (0.63)
GRC	105131	.	105131	95.93 (2.04)	3.86 (2.21)	0.21 (.)
HUN	107044	.	107044	. (.)	98.24 (0.82)	1.76 (0.82)
ISL	3928	8.79	3582	. (.)	99.05 (0.03)	0.95 (.)
IRL	54850	8.87	49982	14.18 (1.83)	85.09 (1.66)	0.73 (0.73)
ITA	481521	.	481521	90.33 (2.15)	7.32 (1.82)	2.35 (1.16)
JPN	1240054	.	1240054	70.89 (1.27)	28.44 (1.07)	0.67 (0.67)
KOR	533504	.	533504	66.59 (3.95)	33.11 (3.94)	0.31 (.)
LUX	4080	.	4080	100.0 (0.00)	. (.)	. (.)
MEX	1071650	.	1071650	23.16 (2.75)	70.96 (2.95)	5.89 (1.46)
NLD	184943	.	184943	0.48 (.)	96.75 (1.38)	2.77 (1.28)
NZL	48638	2.95	47200	. (.)	100.0 (0.00)	. (.)
NOR	52816	2.44	51525	35.78 (3.83)	64.22 (3.83)	. (.)
POL	534900	.	534900	. (.)	100.0 (0.00)	. (.)
PRT	96857	.	96857	91.94 (1.65)	8.06 (1.65)	. (.)
SVK	77067	.	77067	0.40 (0.41)	99.60 (0.41)	. (.)
ESP	344372	4.88	327583	63.27 (1.50)	35.61 (1.48)	1.12 (0.57)
SWE	107104	.	107104	0.46 (.)	98.94 (0.75)	0.60 (.)
CHE	86491	2.90	83982	6.94 (2.94)	91.16 (3.19)	1.90 (1.31)
TUR	481279	.	481279	92.40 (2.18)	7.44 (2.17)	0.16 (0.16)
GBR	698579	1.30	689528	2.70 (0.88)	95.14 (1.29)	2.16 (0.96)
USA	3147089	14.34	2695851	1.74 (0.82)	96.63 (1.25)	1.63 (0.98)
TOT	.	10.47	. |	35.25 (0.57)	63.15 (0.60)	1.61 (0.31)
AVG	.	5.25	. |	35.69 (0.47)	63.35 (0.46)	0.97 (0.13)
BRA	1952253	2.61	1901332	60.73 (3.05)	38.10 (3.03)	1.18 (0.83)
HKG	72484	.	72484	8.85 (0.79)	91.15 (0.79)	. (.)
IDN	1971476	.	1971476	50.18 (2.96)	49.82 (2.96)	. (.)
LVA	33643	.	33643	0.80 (0.67)	97.90 (1.15)	1.30 (0.93)
LIE	338	.	338	18.64 (0.29)	81.36 (0.29)	. (.)
MAC	6546	.	6546	2.48 (0.07)	97.52 (0.07)	. (.)
RUS	2153373	.	2153373	0.66 (0.51)	99.01 (0.56)	0.33 (0.23)
YUG	68596	.	68596	1.39 (0.99)	97.74 (1.22)	0.87 (0.72)
THA	637076	.	637076	73.56 (2.74)	26.15 (2.72)	0.29 (0.29)
TUN	150875	.	150875	98.59 (0.54)	1.41 (0.54)	. (.)
URY	33775	.	33775	80.23 (1.57)	19.55 (1.56)	0.22 (0.10)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Not School Responsibility

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	509 (3.75)	535 (2.90)	578 (2.97)
AUT	85931	.	85931	487 (4.47)	500 (8.04)	. (.)
BEL	111831	1.21	110481	466 (8.56)	517 (3.01)	508 (66.34)
CAN	330436	0.31	329410	520 (3.64)	530 (1.95)	524 (5.22)
CZE	121183	0.52	120559	478 (22.72)	488 (3.45)	. (.)
DNK	51741	4.84	49238	502 (15.02)	492 (2.90)	. (.)
FIN	57884	.	57884	539 (2.43)	545 (2.10)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	491 (4.82)	498 (13.83)	524 (41.21)
GRC	105131	.	105131	470 (4.02)	522 (19.95)	. (.)
HUN	107044	.	107044	. (.)	482 (2.61)	459 (41.22)
ISL	3928	8.79	3582	. (.)	492 (1.72)	. (.)
IRL	54850	8.87	49982	471 (8.08)	524 (2.85)	449 (4.26)
ITA	481521	.	481521	479 (2.89)	451 (19.81)	414 (14.98)
JPN	1240054	.	1240054	504 (4.71)	481 (7.76)	607 (3.98)
KOR	533504	.	533504	531 (3.86)	539 (7.10)	. (.)
LUX	4080	.	4080	479 (1.48)	. (.)	. (.)
MEX	1071650	.	1071650	369 (6.90)	411 (4.76)	378 (18.07)
NLD	184943	.	184943	. (.)	513 (3.34)	555 (26.91)
NZL	48638	2.95	47200	. (.)	523 (2.55)	. (.)
NOR	52816	2.44	51525	500 (3.89)	498 (3.50)	. (.)
POL	534900	.	534900	. (.)	497 (2.88)	. (.)
PRT	96857	.	96857	476 (3.96)	495 (14.19)	. (.)
SVK	77067	.	77067	579 (6.66)	469 (3.09)	. (.)
ESP	344372	4.88	327583	467 (3.54)	504 (4.47)	497 (6.22)
SWE	107104	.	107104	. (.)	514 (2.44)	. (.)
CHE	86491	2.90	83982	482 (19.05)	500 (2.87)	494 (3.29)
TUR	481279	.	481279	438 (5.87)	476 (24.15)	473 (7.23)
GBR	698579	1.30	689528	480 (10.50)	508 (2.71)	509 (6.61)
USA	3147089	14.34	2695851	486 (19.18)	498 (3.73)	500 (12.54)
TOT	.	10.47	.	481 (2.21)	492 (1.86)	460 (16.59)
AVG	.	5.25	.	482 (1.32)	501 (0.80)	478 (11.97)
BRA	1952253	2.61	1901332	380 (4.60)	442 (9.39)	392 (20.92)
HKG	72484	.	72484	512 (9.14)	509 (3.97)	. (.)
IDN	1971476	.	1971476	394 (4.57)	369 (5.59)	. (.)
LVA	33643	.	33643	462 (7.66)	491 (3.73)	486 (34.33)
LIE	338	.	338	541 (7.86)	521 (4.23)	. (.)
MAC	6546	.	6546	464 (8.14)	498 (2.23)	. (.)
RUS	2153373	.	2153373	389 (14.69)	443 (3.99)	455 (11.57)
YUG	68596	.	68596	400 (13.26)	411 (3.66)	483 (12.58)
THA	637076	.	637076	414 (2.88)	435 (6.59)	582 (4.70)
TUN	150875	.	150875	373 (2.88)	479 (29.10)	. (.)
URY	33775	.	33775	420 (3.98)	495 (8.53)	304 (27.12)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Not School Responsibility

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	509 (4.03)	533 (2.67)	559 (3.70)
AUT	85931	.	85931	502 (3.91)	517 (7.31)	. (.)
BEL	111831	1.21	110481	485 (7.36)	540 (2.88)	544 (59.12)
CAN	330436	0.31	329410	526 (3.92)	534 (2.07)	533 (5.42)
CZE	121183	0.52	120559	494 (25.35)	516 (3.49)	. (.)
DNK	51741	4.84	49238	525 (17.45)	514 (2.73)	. (.)
FIN	57884	.	57884	540 (2.89)	546 (2.33)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (4.62)	505 (11.96)	559 (42.93)
GRC	105131	.	105131	442 (3.61)	507 (21.07)	. (.)
HUN	107044	.	107044	. (.)	491 (2.93)	456 (40.35)
ISL	3928	8.79	3582	. (.)	515 (1.56)	. (.)
IRL	54850	8.87	49982	467 (6.83)	510 (2.78)	454 (5.87)
ITA	481521	.	481521	470 (2.81)	434 (19.92)	394 (12.77)
JPN	1240054	.	1240054	540 (4.48)	517 (8.94)	641 (6.74)
KOR	533504	.	533504	539 (4.22)	549 (8.25)	. (.)
LUX	4080	.	4080	493 (0.97)	. (.)	. (.)
MEX	1071650	.	1071650	359 (6.18)	395 (4.33)	367 (14.33)
NLD	184943	.	184943	. (.)	538 (3.81)	582 (32.44)
NZL	48638	2.95	47200	. (.)	524 (2.34)	. (.)
NOR	52816	2.44	51525	494 (3.30)	494 (3.05)	. (.)
POL	534900	.	534900	. (.)	490 (2.50)	. (.)
PRT	96857	.	96857	464 (3.62)	488 (13.00)	. (.)
SVK	77067	.	77067	590 (5.84)	498 (3.35)	. (.)
ESP	344372	4.88	327583	473 (3.37)	506 (4.07)	510 (7.78)
SWE	107104	.	107104	. (.)	509 (2.58)	. (.)
CHE	86491	2.90	83982	522 (14.32)	527 (3.49)	523 (5.56)
TUR	481279	.	481279	419 (6.70)	474 (27.66)	439 (6.44)
GBR	698579	1.30	689528	478 (10.97)	510 (2.66)	507 (5.62)
USA	3147089	14.34	2695851	468 (16.82)	486 (3.40)	483 (12.44)
TOT	.	10.47	.	488 (2.32)	490 (1.80)	455 (17.03)
AVG	.	5.25	.	483 (1.32)	510 (0.82)	482 (13.22)
BRA	1952253	2.61	1901332	328 (4.48)	403 (10.46)	334 (19.62)
HKG	72484	.	72484	564 (10.97)	549 (4.85)	. (.)
IDN	1971476	.	1971476	373 (5.35)	347 (6.40)	. (.)
LVA	33643	.	33643	462 (4.60)	484 (3.76)	481 (31.30)
LIE	338	.	338	559 (9.02)	531 (4.35)	. (.)
MAC	6546	.	6546	483 (12.66)	528 (2.96)	. (.)
RUS	2153373	.	2153373	436 (15.67)	469 (4.24)	476 (8.38)
YUG	68596	.	68596	416 (8.89)	436 (3.83)	524 (7.31)
THA	637076	.	637076	411 (3.27)	430 (6.95)	618 (5.74)
TUN	150875	.	150875	357 (2.57)	462 (42.18)	. (.)
URY	33775	.	33775	409 (4.08)	479 (8.09)	336 (16.86)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Not School Responsibility

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	510 (3.86)	534 (2.81)	562 (5.57)
AUT	85931	.	85931	487 (4.05)	502 (7.58)	. (.)
BEL	111831	1.21	110481	471 (7.99)	518 (2.92)	516 (58.71)
CAN	330436	0.31	329410	509 (4.49)	521 (2.23)	517 (5.64)
CZE	121183	0.52	120559	507 (18.84)	523 (3.37)	. (.)
DNK	51741	4.84	49238	481 (16.98)	476 (3.05)	. (.)
FIN	57884	.	57884	544 (3.02)	550 (2.41)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (5.00)	507 (13.40)	542 (46.16)
GRC	105131	.	105131	479 (3.73)	528 (19.37)	. (.)
HUN	107044	.	107044	. (.)	504 (2.89)	478 (38.61)
ISL	3928	8.79	3582	. (.)	495 (1.60)	. (.)
IRL	54850	8.87	49982	465 (7.86)	513 (2.85)	469 (5.45)
ITA	481521	.	481521	491 (2.91)	456 (20.86)	415 (12.54)
JPN	1240054	.	1240054	555 (4.72)	528 (8.93)	643 (10.86)
KOR	533504	.	533504	535 (4.53)	545 (8.74)	. (.)
LUX	4080	.	4080	483 (1.50)	. (.)	. (.)
MEX	1071650	.	1071650	380 (5.87)	414 (4.04)	390 (12.19)
NLD	184943	.	184943	. (.)	524 (3.63)	567 (34.99)
NZL	48638	2.95	47200	. (.)	522 (2.47)	. (.)
NOR	52816	2.44	51525	484 (4.11)	483 (3.71)	. (.)
POL	534900	.	534900	. (.)	498 (2.86)	. (.)
PRT	96857	.	96857	466 (3.70)	487 (13.53)	. (.)
SVK	77067	.	77067	589 (6.72)	494 (3.73)	. (.)
ESP	344372	4.88	327583	474 (3.61)	509 (4.69)	512 (10.06)
SWE	107104	.	107104	. (.)	506 (2.72)	. (.)
CHE	86491	2.90	83982	505 (16.51)	513 (3.61)	520 (8.53)
TUR	481279	.	481279	431 (5.97)	478 (23.76)	450 (11.92)
GBR	698579	1.30	689528	477 (9.06)	520 (2.78)	521 (6.97)
USA	3147089	14.34	2695851	473 (22.73)	494 (3.54)	491 (13.87)
TOT	.	10.47	.	496 (2.24)	496 (1.76)	467 (15.13)
AVG	.	5.25	.	487 (1.30)	506 (0.80)	488 (11.78)
BRA	1952253	2.61	1901332	365 (4.39)	432 (8.93)	367 (15.31)
HKG	72484	.	72484	547 (9.85)	539 (4.58)	. (.)
IDN	1971476	.	1971476	405 (4.27)	385 (5.12)	. (.)
LVA	33643	.	33643	462 (9.30)	489 (3.94)	493 (40.91)
LIE	338	.	338	540 (11.78)	522 (4.29)	. (.)
MAC	6546	.	6546	488 (15.35)	526 (3.08)	. (.)
RUS	2153373	.	2153373	447 (14.35)	490 (4.20)	492 (10.28)
YUG	68596	.	68596	432 (10.78)	436 (3.57)	520 (10.94)
THA	637076	.	637076	424 (3.01)	440 (6.03)	618 (7.86)
TUN	150875	.	150875	383 (2.59)	475 (39.75)	. (.)
URY	33775	.	33775	426 (3.43)	489 (7.85)	342 (18.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Not School Responsibility

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	516 (3.63)	538 (2.53)	560 (6.30)
AUT	85931	.	85931	502 (3.84)	517 (6.89)	. (.)
BEL	111831	1.21	110481	484 (7.85)	535 (2.56)	528 (62.09)
CAN	330436	0.31	329410	521 (3.57)	531 (1.99)	528 (4.53)
CZE	121183	0.52	120559	497 (25.31)	516 (3.37)	. (.)
DNK	51741	4.84	49238	523 (15.51)	517 (2.56)	. (.)
FIN	57884	.	57884	543 (2.96)	550 (2.34)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	513 (4.40)	516 (10.60)	554 (31.05)
GRC	105131	.	105131	446 (3.75)	508 (23.10)	. (.)
HUN	107044	.	107044	. (.)	502 (2.95)	470 (40.20)
ISL	3928	8.79	3582	. (.)	505 (1.41)	. (.)
IRL	54850	8.87	49982	465 (6.97)	505 (2.51)	445 (4.48)
ITA	481521	.	481521	474 (2.92)	438 (20.66)	388 (12.79)
JPN	1240054	.	1240054	554 (4.59)	530 (8.94)	632 (2.76)
KOR	533504	.	533504	547 (3.91)	557 (7.35)	. (.)
LUX	4080	.	4080	494 (1.37)	. (.)	. (.)
MEX	1071650	.	1071650	353 (7.98)	396 (5.09)	365 (15.26)
NLD	184943	.	184943	. (.)	520 (3.25)	564 (30.02)
NZL	48638	2.95	47200	. (.)	534 (2.27)	. (.)
NOR	52816	2.44	51525	489 (3.80)	489 (3.07)	. (.)
POL	534900	.	534900	. (.)	487 (2.78)	. (.)
PRT	96857	.	96857	468 (4.14)	489 (14.18)	. (.)
SVK	77067	.	77067	595 (7.76)	491 (3.37)	. (.)
ESP	344372	4.88	327583	468 (3.79)	506 (4.36)	511 (7.49)
SWE	107104	.	107104	. (.)	508 (2.48)	. (.)
CHE	86491	2.90	83982	515 (13.18)	522 (3.15)	518 (4.33)
TUR	481279	.	481279	404 (6.03)	451 (25.27)	429 (5.73)
GBR	698579	1.30	689528	483 (10.15)	511 (2.61)	512 (5.32)
USA	3147089	14.34	2695851	458 (19.50)	480 (3.60)	481 (12.41)
TOT	.	10.47	.	492 (2.51)	488 (1.89)	453 (16.82)
AVG	.	5.25	.	484 (1.42)	508 (0.83)	478 (12.91)
BRA	1952253	2.61	1901332	345 (4.54)	415 (10.38)	364 (22.63)
HKG	72484	.	72484	557 (9.62)	547 (4.51)	. (.)
IDN	1971476	.	1971476	372 (4.55)	351 (5.41)	. (.)
LVA	33643	.	33643	455 (10.64)	483 (3.96)	489 (35.88)
LIE	338	.	338	546 (9.12)	526 (4.27)	. (.)
MAC	6546	.	6546	482 (16.28)	534 (2.57)	. (.)
RUS	2153373	.	2153373	432 (8.79)	479 (4.65)	488 (4.95)
YUG	68596	.	68596	393 (9.74)	420 (3.40)	502 (9.10)
THA	637076	.	637076	419 (3.02)	439 (6.17)	593 (11.34)
TUN	150875	.	150875	344 (2.14)	427 (34.59)	. (.)
URY	33775	.	33775	396 (4.59)	471 (8.75)	315 (23.86)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? School Governing Board

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	5.98 (1.89)	93.60 (1.91)	0.43 (0.43)
AUT	85931	.	85931	1.13 (0.79)	98.15 (1.08)	0.73 (.)
BEL	111831	1.21	110481	16.76 (2.28)	81.94 (2.37)	1.30 (0.64)
CAN	330436	0.31	329410	14.34 (1.50)	84.32 (1.59)	1.34 (0.53)
CZE	121183	0.52	120559	2.65 (1.29)	97.35 (1.29)	. (.)
DNK	51741	4.84	49238	70.67 (3.12)	29.33 (3.12)	. (.)
FIN	57884	.	57884	13.18 (2.35)	86.82 (2.35)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	12.85 (2.06)	86.12 (2.17)	1.03 (0.63)
GRC	105131	.	105131	3.70 (2.21)	96.09 (2.04)	0.21 (.)
HUN	107044	.	107044	47.47 (3.87)	50.76 (3.97)	1.76 (0.82)
ISL	3928	8.79	3582	11.94 (0.13)	87.11 (0.14)	0.95 (.)
IRL	54850	8.87	49982	66.33 (3.68)	32.94 (3.76)	0.73 (0.73)
ITA	481521	.	481521	0.10 (0.07)	97.55 (1.16)	2.35 (1.16)
JPN	1240054	.	1240054	15.18 (1.76)	84.15 (1.88)	0.67 (0.67)
KOR	533504	.	533504	1.50 (1.06)	98.19 (1.11)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	12.46 (2.03)	81.65 (2.31)	5.89 (1.46)
NLD	184943	.	184943	7.10 (2.60)	90.13 (2.87)	2.77 (1.28)
NZL	48638	2.95	47200	26.03 (3.28)	73.97 (3.28)	. (.)
NOR	52816	2.44	51525	13.38 (2.58)	86.62 (2.58)	. (.)
POL	534900	.	534900	0.61 (.)	99.39 (0.61)	. (.)
PRT	96857	.	96857	6.27 (2.04)	93.73 (2.04)	. (.)
SVK	77067	.	77067	11.23 (2.05)	88.77 (2.05)	. (.)
ESP	344372	4.88	327583	12.95 (2.26)	85.93 (2.27)	1.12 (0.57)
SWE	107104	.	107104	3.65 (1.48)	95.75 (1.59)	0.60 (.)
CHE	86491	2.90	83982	65.65 (3.46)	32.45 (3.64)	1.90 (1.31)
TUR	481279	.	481279	2.74 (1.48)	97.10 (1.49)	0.16 (0.16)
GBR	698579	1.30	689528	48.34 (2.71)	49.49 (2.78)	2.16 (0.96)
USA	3147089	14.34	2695851	22.50 (2.90)	75.87 (3.25)	1.63 (0.98)
TOT	.	10.47	. |	16.27 (0.81)	82.12 (0.92)	1.61 (0.31)
AVG	.	5.25	. |	17.52 (0.43)	81.51 (0.45)	0.97 (0.13)
BRA	1952253	2.61	1901332	4.65 (1.61)	94.18 (1.66)	1.18 (0.83)
HKG	72484	.	72484	52.70 (3.97)	47.30 (3.97)	. (.)
IDN	1971476	.	1971476	32.63 (2.80)	67.37 (2.80)	. (.)
LVA	33643	.	33643	8.38 (2.50)	90.32 (2.68)	1.30 (0.93)
LIE	338	.	338	94.97 (0.28)	5.03 (.)	. (.)
MAC	6546	.	6546	36.94 (0.24)	63.06 (0.24)	. (.)
RUS	2153373	.	2153373	4.03 (1.88)	95.64 (1.89)	0.33 (0.23)
YUG	68596	.	68596	36.60 (3.82)	62.53 (3.84)	0.87 (0.72)
THA	637076	.	637076	9.98 (2.16)	89.73 (2.17)	0.29 (0.29)
TUN	150875	.	150875	1.41 (0.54)	98.59 (0.54)	. (.)
URY	33775	.	33775	12.42 (2.48)	87.36 (2.48)	0.22 (0.10)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? School Governing Board

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	520 (5.20)	526 (2.41)	578 (2.97)
AUT	85931	.	85931	430 (14.75)	491 (3.79)	. (.)
BEL	111831	1.21	110481	515 (11.91)	507 (3.62)	508 (66.34)
CAN	330436	0.31	329410	525 (3.98)	528 (1.99)	524 (5.22)
CZE	121183	0.52	120559	496 (16.19)	488 (3.55)	. (.)
DNK	51741	4.84	49238	490 (3.23)	498 (6.08)	. (.)
FIN	57884	.	57884	535 (6.09)	545 (1.72)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	493 (12.65)	492 (4.38)	524 (41.21)
GRC	105131	.	105131	525 (19.85)	470 (4.02)	. (.)
HUN	107044	.	107044	493 (5.77)	473 (5.28)	459 (41.22)
ISL	3928	8.79	3582	481 (4.59)	494 (1.81)	. (.)
IRL	54850	8.87	49982	520 (3.61)	509 (5.98)	449 (4.26)
ITA	481521	.	481521	472 (29.06)	477 (3.01)	414 (14.98)
JPN	1240054	.	1240054	450 (11.36)	506 (4.62)	607 (3.98)
KOR	533504	.	533504	522 (39.91)	534 (3.08)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	443 (11.59)	395 (3.93)	378 (18.07)
NLD	184943	.	184943	527 (25.30)	511 (3.22)	555 (26.91)
NZL	48638	2.95	47200	521 (6.62)	523 (3.11)	. (.)
NOR	52816	2.44	51525	501 (8.21)	498 (2.86)	. (.)
POL	534900	.	534900	. (.)	497 (2.88)	. (.)
PRT	96857	.	96857	506 (12.94)	476 (3.94)	. (.)
SVK	77067	.	77067	453 (10.37)	471 (3.09)	. (.)
ESP	344372	4.88	327583	497 (6.70)	478 (3.25)	497 (6.22)
SWE	107104	.	107104	556 (15.67)	513 (2.26)	. (.)
CHE	86491	2.90	83982	496 (4.32)	504 (8.16)	494 (3.29)
TUR	481279	.	481279	502 (75.68)	439 (5.76)	473 (7.23)
GBR	698579	1.30	689528	506 (4.19)	509 (3.65)	509 (6.61)
USA	3147089	14.34	2695851	493 (6.93)	500 (4.19)	500 (12.54)
TOT	.	10.47	.	490 (3.07)	488 (1.45)	460 (16.59)
AVG	.	5.25	.	500 (1.71)	493 (0.82)	478 (11.97)
BRA	1952253	2.61	1901332	429 (19.42)	403 (4.78)	392 (20.92)
HKG	72484	.	72484	509 (7.09)	510 (6.07)	. (.)
IDN	1971476	.	1971476	363 (5.77)	391 (3.94)	. (.)
LVA	33643	.	33643	490 (11.28)	491 (3.87)	486 (34.33)
LIE	338	.	338	528 (3.62)	. (.)	. (.)
MAC	6546	.	6546	489 (4.47)	503 (2.19)	. (.)
RUS	2153373	.	2153373	448 (25.22)	442 (3.81)	455 (11.57)
YUG	68596	.	68596	413 (7.36)	410 (4.59)	483 (12.58)
THA	637076	.	637076	427 (9.26)	419 (2.80)	582 (4.70)
TUN	150875	.	150875	479 (29.10)	373 (2.88)	. (.)
URY	33775	.	33775	476 (11.18)	429 (3.75)	304 (27.12)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? School Governing Board

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (9.54)	524 (2.35)	559 (3.70)
AUT	85931	.	85931	457 (8.51)	506 (3.27)	. (.)
BEL	111831	1.21	110481	536 (11.94)	529 (3.26)	544 (59.12)
CAN	330436	0.31	329410	530 (4.35)	533 (2.12)	533 (5.42)
CZE	121183	0.52	120559	510 (18.24)	516 (3.61)	. (.)
DNK	51741	4.84	49238	512 (2.97)	521 (5.83)	. (.)
FIN	57884	.	57884	534 (6.43)	546 (1.98)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (11.73)	503 (4.16)	559 (42.93)
GRC	105131	.	105131	508 (21.43)	442 (3.60)	. (.)
HUN	107044	.	107044	501 (6.01)	481 (5.39)	456 (40.35)
ISL	3928	8.79	3582	502 (4.34)	517 (1.57)	. (.)
IRL	54850	8.87	49982	505 (3.19)	500 (5.45)	454 (5.87)
ITA	481521	.	481521	480 (11.91)	467 (3.01)	394 (12.77)
JPN	1240054	.	1240054	482 (11.69)	543 (4.66)	641 (6.74)
KOR	533504	.	533504	537 (57.04)	542 (3.26)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	425 (8.74)	380 (3.66)	367 (14.33)
NLD	184943	.	184943	552 (26.88)	535 (3.77)	582 (32.44)
NZL	48638	2.95	47200	519 (5.77)	526 (2.76)	. (.)
NOR	52816	2.44	51525	502 (5.80)	493 (2.54)	. (.)
POL	534900	.	534900	. (.)	491 (2.50)	. (.)
PRT	96857	.	96857	493 (11.69)	464 (3.58)	. (.)
SVK	77067	.	77067	480 (10.83)	500 (3.25)	. (.)
ESP	344372	4.88	327583	497 (6.42)	483 (3.08)	510 (7.78)
SWE	107104	.	107104	550 (18.34)	507 (2.38)	. (.)
CHE	86491	2.90	83982	523 (4.90)	533 (8.06)	523 (5.56)
TUR	481279	.	481279	500 (83.55)	421 (6.71)	439 (6.44)
GBR	698579	1.30	689528	508 (3.96)	509 (3.64)	507 (5.62)
USA	3147089	14.34	2695851	480 (6.29)	487 (3.95)	483 (12.44)
TOT	.	10.47	.	490 (2.90)	489 (1.41)	455 (17.03)
AVG	.	5.25	.	508 (1.74)	498 (0.80)	482 (13.22)
BRA	1952253	2.61	1901332	385 (17.70)	356 (5.16)	334 (19.62)
HKG	72484	.	72484	549 (8.28)	552 (7.96)	. (.)
IDN	1971476	.	1971476	342 (6.30)	369 (4.61)	. (.)
LVA	33643	.	33643	473 (11.85)	484 (3.99)	481 (31.30)
LIE	338	.	338	539 (4.15)	. (.)	. (.)
MAC	6546	.	6546	515 (6.19)	534 (3.15)	. (.)
RUS	2153373	.	2153373	482 (22.43)	468 (4.12)	476 (8.38)
YUG	68596	.	68596	442 (7.48)	433 (4.98)	524 (7.31)
THA	637076	.	637076	422 (10.95)	416 (3.00)	618 (5.74)
TUN	150875	.	150875	462 (42.18)	357 (2.57)	. (.)
URY	33775	.	33775	464 (11.50)	417 (3.71)	336 (16.86)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? School Governing Board

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (8.29)	525 (2.34)	562 (5.57)
AUT	85931	.	85931	440 (3.34)	491 (3.45)	. (.)
BEL	111831	1.21	110481	515 (10.91)	509 (3.32)	516 (58.71)
CAN	330436	0.31	329410	518 (4.71)	519 (2.32)	517 (5.64)
CZE	121183	0.52	120559	521 (18.09)	523 (3.46)	. (.)
DNK	51741	4.84	49238	473 (3.27)	482 (6.39)	. (.)
FIN	57884	.	57884	536 (6.95)	550 (2.00)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	504 (12.98)	503 (4.56)	542 (46.16)
GRC	105131	.	105131	529 (19.53)	479 (3.73)	. (.)
HUN	107044	.	107044	514 (5.73)	494 (5.19)	478 (38.61)
ISL	3928	8.79	3582	486 (5.48)	497 (1.67)	. (.)
IRL	54850	8.87	49982	509 (3.41)	501 (5.91)	469 (5.45)
ITA	481521	.	481521	505 (20.16)	488 (3.07)	415 (12.54)
JPN	1240054	.	1240054	494 (11.36)	557 (4.89)	643 (10.86)
KOR	533504	.	533504	535 (62.03)	538 (3.54)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	440 (8.92)	401 (3.41)	390 (12.19)
NLD	184943	.	184943	537 (29.76)	522 (3.71)	567 (34.99)
NZL	48638	2.95	47200	517 (6.07)	524 (2.92)	. (.)
NOR	52816	2.44	51525	490 (7.05)	482 (3.04)	. (.)
POL	534900	.	534900	. (.)	498 (2.87)	. (.)
PRT	96857	.	96857	492 (13.07)	466 (3.64)	. (.)
SVK	77067	.	77067	480 (11.76)	497 (3.58)	. (.)
ESP	344372	4.88	327583	505 (7.65)	484 (3.33)	512 (10.06)
SWE	107104	.	107104	551 (17.85)	504 (2.49)	. (.)
CHE	86491	2.90	83982	509 (5.19)	520 (8.35)	520 (8.53)
TUR	481279	.	481279	503 (76.74)	432 (5.91)	450 (11.92)
GBR	698579	1.30	689528	519 (4.17)	518 (3.90)	521 (6.97)
USA	3147089	14.34	2695851	490 (5.98)	495 (4.15)	491 (13.87)
TOT	.	10.47	.	497 (2.85)	496 (1.38)	467 (15.13)
AVG	.	5.25	.	503 (1.72)	499 (0.75)	488 (11.78)
BRA	1952253	2.61	1901332	419 (18.74)	389 (4.60)	367 (15.31)
HKG	72484	.	72484	538 (7.95)	541 (7.25)	. (.)
IDN	1971476	.	1971476	379 (4.99)	403 (3.78)	. (.)
LVA	33643	.	33643	485 (11.46)	489 (4.17)	493 (40.91)
LIE	338	.	338	529 (4.45)	. (.)	. (.)
MAC	6546	.	6546	514 (6.52)	531 (3.27)	. (.)
RUS	2153373	.	2153373	497 (27.09)	489 (3.98)	492 (10.28)
YUG	68596	.	68596	440 (7.00)	433 (4.52)	520 (10.94)
THA	637076	.	637076	437 (9.80)	428 (2.71)	618 (7.86)
TUN	150875	.	150875	475 (39.75)	383 (2.59)	. (.)
URY	33775	.	33775	475 (10.41)	433 (3.10)	342 (18.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? School Governing Board

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	528 (7.61)	530 (2.20)	560 (6.30)
AUT	85931	.	85931	461 (6.05)	506 (3.20)	. (.)
BEL	111831	1.21	110481	534 (10.29)	525 (3.17)	528 (62.09)
CAN	330436	0.31	329410	527 (4.14)	530 (2.02)	528 (4.53)
CZE	121183	0.52	120559	518 (17.65)	516 (3.49)	. (.)
DNK	51741	4.84	49238	515 (2.81)	521 (5.74)	. (.)
FIN	57884	.	57884	537 (6.78)	549 (1.97)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	513 (10.61)	514 (3.97)	554 (31.05)
GRC	105131	.	105131	510 (23.42)	446 (3.74)	. (.)
HUN	107044	.	107044	512 (6.16)	492 (5.72)	470 (40.20)
ISL	3928	8.79	3582	494 (4.79)	507 (1.57)	. (.)
IRL	54850	8.87	49982	501 (3.03)	496 (5.08)	445 (4.48)
ITA	481521	.	481521	483 (8.89)	471 (3.08)	388 (12.79)
JPN	1240054	.	1240054	497 (12.02)	556 (4.68)	632 (2.76)
KOR	533504	.	533504	542 (47.97)	551 (3.07)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	430 (11.62)	379 (4.35)	365 (15.26)
NLD	184943	.	184943	535 (24.64)	518 (3.52)	564 (30.02)
NZL	48638	2.95	47200	529 (5.71)	535 (2.68)	. (.)
NOR	52816	2.44	51525	494 (6.78)	488 (2.71)	. (.)
POL	534900	.	534900	. (.)	487 (2.79)	. (.)
PRT	96857	.	96857	498 (13.92)	468 (4.06)	. (.)
SVK	77067	.	77067	472 (11.48)	494 (3.17)	. (.)
ESP	344372	4.88	327583	496 (6.73)	480 (3.42)	511 (7.49)
SWE	107104	.	107104	547 (14.51)	507 (2.34)	. (.)
CHE	86491	2.90	83982	519 (4.54)	526 (7.35)	518 (4.33)
TUR	481279	.	481279	478 (76.42)	406 (6.01)	429 (5.73)
GBR	698579	1.30	689528	510 (3.92)	511 (3.58)	512 (5.32)
USA	3147089	14.34	2695851	474 (6.58)	482 (4.07)	481 (12.41)
TOT	.	10.47	.	491 (3.10)	489 (1.50)	453 (16.82)
AVG	.	5.25	.	509 (1.66)	498 (0.82)	478 (12.91)
BRA	1952253	2.61	1901332	391 (19.91)	371 (5.05)	364 (22.63)
HKG	72484	.	72484	547 (7.76)	549 (7.09)	. (.)
IDN	1971476	.	1971476	346 (5.47)	369 (3.92)	. (.)
LVA	33643	.	33643	476 (12.25)	483 (4.15)	489 (35.88)
LIE	338	.	338	532 (4.13)	. (.)	. (.)
MAC	6546	.	6546	521 (5.29)	539 (2.73)	. (.)
RUS	2153373	.	2153373	494 (28.15)	478 (4.47)	488 (4.95)
YUG	68596	.	68596	424 (6.74)	417 (4.37)	502 (9.10)
THA	637076	.	637076	431 (9.84)	424 (2.79)	593 (11.34)
TUN	150875	.	150875	427 (34.59)	344 (2.14)	. (.)
URY	33775	.	33775	454 (12.56)	405 (4.16)	315 (23.86)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Principal

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	65.65 (2.30)	33.92 (2.20)	0.43 (0.43)
AUT	85931	.	85931	34.35 (2.80)	64.92 (2.91)	0.73 (.)
BEL	111831	1.21	110481	83.41 (1.64)	15.29 (1.70)	1.30 (0.64)
CAN	330436	0.31	329410	81.08 (1.49)	17.58 (1.39)	1.34 (0.53)
CZE	121183	0.52	120559	100.0 (0.00)	. (.)	. (.)
DNK	51741	4.84	49238	87.71 (2.56)	12.29 (2.56)	. (.)
FIN	57884	.	57884	64.71 (3.39)	35.29 (3.39)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	28.20 (3.09)	70.10 (3.12)	1.69 (0.91)
GRC	105131	.	105131	3.81 (2.24)	95.98 (2.07)	0.21 (.)
HUN	107044	.	107044	85.78 (2.86)	12.46 (2.66)	1.76 (0.82)
ISL	3928	8.79	3582	98.98 (0.03)	0.06 (.)	0.95 (.)
IRL	54850	8.87	49982	50.95 (3.99)	48.31 (4.06)	0.73 (0.73)
ITA	481521	.	481521	7.16 (1.71)	90.49 (2.05)	2.35 (1.16)
JPN	1240054	.	1240054	23.48 (2.40)	75.86 (2.49)	0.67 (0.67)
KOR	533504	.	533504	32.32 (3.88)	67.37 (3.89)	0.31 (.)
LUX	4080	.	4080	5.07 (0.03)	94.93 (0.03)	. (.)
MEX	1071650	.	1071650	35.96 (2.95)	58.15 (3.18)	5.89 (1.46)
NLD	184943	.	184943	93.72 (1.94)	3.51 (1.46)	2.77 (1.28)
NZL	48638	2.95	47200	97.46 (1.21)	2.54 (1.21)	. (.)
NOR	52816	2.44	51525	62.17 (3.66)	37.83 (3.66)	. (.)
POL	534900	.	534900	99.39 (0.61)	0.61 (.)	. (.)
PRT	96857	.	96857	5.40 (1.31)	94.60 (1.31)	. (.)
SVK	77067	.	77067	99.49 (0.30)	0.51 (.)	. (.)
ESP	344372	4.88	327583	29.47 (1.72)	69.41 (1.75)	1.12 (0.57)
SWE	107104	.	107104	98.88 (0.79)	0.53 (.)	0.60 (.)
CHE	86491	2.90	83982	73.06 (3.13)	25.04 (2.94)	1.90 (1.31)
TUR	481279	.	481279	7.27 (2.16)	92.56 (2.16)	0.16 (0.16)
GBR	698579	1.30	689528	88.64 (1.98)	9.20 (1.72)	2.16 (0.96)
USA	3147089	14.34	2695851	89.69 (2.16)	8.68 (1.97)	1.63 (0.98)
TOT	.	10.47	.	57.21 (0.78)	41.14 (0.77)	1.66 (0.31)
AVG	.	5.25	.	59.48 (0.48)	39.53 (0.50)	0.99 (0.13)
BRA	1952253	2.61	1901332	35.73 (3.15)	63.09 (3.17)	1.18 (0.83)
HKG	72484	.	72484	85.11 (2.45)	14.89 (2.45)	. (.)
IDN	1971476	.	1971476	18.73 (3.01)	81.27 (3.01)	. (.)
LVA	33643	.	33643	92.87 (2.07)	5.83 (1.84)	1.30 (0.93)
LIE	338	.	338	53.25 (0.45)	46.75 (0.45)	. (.)
MAC	6546	.	6546	96.37 (0.08)	3.63 (0.08)	. (.)
RUS	2153373	.	2153373	98.67 (0.65)	1.00 (0.61)	0.33 (0.23)
YUG	68596	.	68596	85.28 (2.69)	13.85 (2.61)	0.87 (0.72)
THA	637076	.	637076	21.92 (2.97)	77.79 (2.98)	0.29 (0.29)
TUN	150875	.	150875	. (.)	100.0 (0.00)	. (.)
URY	33775	.	33775	11.05 (1.12)	88.74 (1.12)	0.22 (0.10)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Principal

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	535 (2.53)	506 (4.15)	578 (2.97)
AUT	85931	.	85931	492 (6.54)	489 (5.77)	. (.)
BEL	111831	1.21	110481	518 (3.18)	457 (10.84)	508 (66.34)
CAN	330436	0.31	329410	530 (1.97)	519 (4.46)	524 (5.22)
CZE	121183	0.52	120559	488 (3.45)	. (.)	. (.)
DNK	51741	4.84	49238	495 (3.06)	474 (9.20)	. (.)
FIN	57884	.	57884	546 (2.14)	539 (2.74)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	516 (10.49)	482 (5.34)	518 (27.57)
GRC	105131	.	105131	523 (19.70)	470 (4.02)	. (.)
HUN	107044	.	107044	481 (3.27)	494 (12.09)	459 (41.22)
ISL	3928	8.79	3582	492 (1.72)	. (.)	. (.)
IRL	54850	8.87	49982	526 (4.49)	506 (4.17)	449 (4.26)
ITA	481521	.	481521	455 (20.00)	479 (2.91)	414 (14.98)
JPN	1240054	.	1240054	497 (12.28)	497 (4.59)	607 (3.98)
KOR	533504	.	533504	539 (7.21)	532 (3.78)	. (.)
LUX	4080	.	4080	540 (6.01)	476 (1.49)	. (.)
MEX	1071650	.	1071650	438 (6.42)	378 (4.37)	378 (18.07)
NLD	184943	.	184943	512 (3.62)	520 (40.12)	555 (26.91)
NZL	48638	2.95	47200	522 (2.65)	532 (15.46)	. (.)
NOR	52816	2.44	51525	496 (3.46)	503 (3.99)	. (.)
POL	534900	.	534900	497 (2.88)	. (.)	. (.)
PRT	96857	.	96857	496 (20.22)	477 (3.84)	. (.)
SVK	77067	.	77067	470 (3.13)	. (.)	. (.)
ESP	344372	4.88	327583	507 (5.03)	469 (3.28)	497 (6.22)
SWE	107104	.	107104	514 (2.45)	. (.)	. (.)
CHE	86491	2.90	83982	501 (5.37)	492 (7.93)	494 (3.29)
TUR	481279	.	481279	478 (25.00)	438 (5.85)	473 (7.23)
GBR	698579	1.30	689528	509 (2.78)	490 (12.96)	509 (6.61)
USA	3147089	14.34	2695851	499 (3.84)	485 (13.82)	500 (12.54)
TOT	.	10.47	.	501 (1.68)	471 (2.18)	462 (16.17)
AVG	.	5.25	.	504 (0.83)	479 (1.30)	478 (11.73)
BRA	1952253	2.61	1901332	439 (9.97)	384 (5.15)	392 (20.92)
HKG	72484	.	72484	513 (4.41)	491 (10.90)	. (.)
IDN	1971476	.	1971476	383 (9.77)	381 (3.75)	. (.)
LVA	33643	.	33643	491 (3.65)	488 (22.73)	486 (34.33)
LIE	338	.	338	526 (5.51)	524 (5.15)	. (.)
MAC	6546	.	6546	499 (2.25)	468 (6.50)	. (.)
RUS	2153373	.	2153373	442 (4.01)	412 (23.39)	455 (11.57)
YUG	68596	.	68596	414 (3.93)	394 (12.51)	483 (12.58)
THA	637076	.	637076	438 (6.76)	414 (2.89)	582 (4.70)
TUN	150875	.	150875	. (.)	375 (2.81)	. (.)
URY	33775	.	33775	510 (11.40)	425 (3.74)	304 (27.12)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Principal

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	533 (2.47)	506 (4.15)	559 (3.70)
AUT	85931	.	85931	512 (6.17)	501 (5.01)	. (.)
BEL	111831	1.21	110481	540 (3.04)	477 (9.91)	544 (59.12)
CAN	330436	0.31	329410	534 (2.13)	526 (4.31)	533 (5.42)
CZE	121183	0.52	120559	516 (3.53)	. (.)	. (.)
DNK	51741	4.84	49238	517 (2.88)	498 (8.21)	. (.)
FIN	57884	.	57884	548 (2.35)	538 (3.20)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	524 (9.61)	495 (5.13)	535 (34.29)
GRC	105131	.	105131	508 (20.43)	442 (3.61)	. (.)
HUN	107044	.	107044	489 (3.58)	504 (12.81)	456 (40.35)
ISL	3928	8.79	3582	515 (1.56)	. (.)	. (.)
IRL	54850	8.87	49982	510 (4.22)	497 (3.72)	454 (5.87)
ITA	481521	.	481521	441 (20.42)	469 (2.83)	394 (12.77)
JPN	1240054	.	1240054	536 (13.81)	533 (4.10)	641 (6.74)
KOR	533504	.	533504	548 (8.36)	539 (4.13)	. (.)
LUX	4080	.	4080	573 (5.07)	489 (1.00)	. (.)
MEX	1071650	.	1071650	420 (5.83)	365 (3.93)	367 (14.33)
NLD	184943	.	184943	536 (4.12)	541 (41.30)	582 (32.44)
NZL	48638	2.95	47200	524 (2.46)	525 (10.98)	. (.)
NOR	52816	2.44	51525	492 (3.11)	498 (3.29)	. (.)
POL	534900	.	534900	491 (2.50)	. (.)	. (.)
PRT	96857	.	96857	490 (18.42)	465 (3.53)	. (.)
SVK	77067	.	77067	499 (3.33)	. (.)	. (.)
ESP	344372	4.88	327583	509 (4.49)	475 (3.12)	510 (7.78)
SWE	107104	.	107104	509 (2.59)	. (.)	. (.)
CHE	86491	2.90	83982	530 (5.41)	517 (8.19)	523 (5.56)
TUR	481279	.	481279	476 (28.61)	419 (6.68)	439 (6.44)
GBR	698579	1.30	689528	510 (2.59)	491 (12.67)	507 (5.62)
USA	3147089	14.34	2695851	487 (3.53)	473 (12.70)	483 (12.44)
TOT	.	10.47	.	499 (1.64)	475 (2.16)	457 (16.58)
AVG	.	5.25	.	514 (0.80)	479 (1.30)	483 (12.95)
BRA	1952253	2.61	1901332	401 (10.88)	333 (5.31)	334 (19.62)
HKG	72484	.	72484	553 (5.50)	533 (13.57)	. (.)
IDN	1971476	.	1971476	359 (11.26)	360 (4.25)	. (.)
LVA	33643	.	33643	483 (3.72)	483 (20.43)	481 (31.30)
LIE	338	.	338	540 (5.38)	531 (6.02)	. (.)
MAC	6546	.	6546	528 (3.00)	497 (9.48)	. (.)
RUS	2153373	.	2153373	469 (4.24)	439 (11.24)	476 (8.38)
YUG	68596	.	68596	439 (3.95)	417 (13.90)	524 (7.31)
THA	637076	.	637076	432 (7.43)	412 (3.28)	618 (5.74)
TUN	150875	.	150875	. (.)	359 (2.54)	. (.)
URY	33775	.	33775	488 (11.02)	414 (3.65)	336 (16.86)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Principal

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	534 (2.43)	506 (3.97)	562 (5.57)
AUT	85931	.	85931	496 (6.36)	487 (5.22)	. (.)
BEL	111831	1.21	110481	519 (3.02)	462 (9.80)	516 (58.71)
CAN	330436	0.31	329410	521 (2.29)	509 (5.01)	517 (5.64)
CZE	121183	0.52	120559	523 (3.37)	. (.)	. (.)
DNK	51741	4.84	49238	479 (3.22)	454 (8.99)	. (.)
FIN	57884	.	57884	551 (2.44)	543 (3.32)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	526 (10.60)	493 (5.59)	527 (32.80)
GRC	105131	.	105131	528 (19.45)	479 (3.73)	. (.)
HUN	107044	.	107044	502 (3.51)	517 (12.29)	478 (38.61)
ISL	3928	8.79	3582	495 (1.60)	. (.)	. (.)
IRL	54850	8.87	49982	513 (4.58)	498 (3.94)	469 (5.45)
ITA	481521	.	481521	463 (21.42)	490 (2.93)	415 (12.54)
JPN	1240054	.	1240054	548 (13.80)	547 (4.41)	643 (10.86)
KOR	533504	.	533504	544 (8.86)	536 (4.43)	. (.)
LUX	4080	.	4080	568 (6.26)	478 (1.54)	. (.)
MEX	1071650	.	1071650	435 (5.80)	388 (3.50)	390 (12.19)
NLD	184943	.	184943	523 (3.91)	532 (40.44)	567 (34.99)
NZL	48638	2.95	47200	522 (2.55)	526 (15.60)	. (.)
NOR	52816	2.44	51525	481 (3.66)	487 (3.86)	. (.)
POL	534900	.	534900	498 (2.87)	. (.)	. (.)
PRT	96857	.	96857	493 (18.78)	466 (3.58)	. (.)
SVK	77067	.	77067	495 (3.70)	. (.)	. (.)
ESP	344372	4.88	327583	510 (5.53)	477 (3.35)	512 (10.06)
SWE	107104	.	107104	506 (2.76)	. (.)	. (.)
CHE	86491	2.90	83982	516 (6.00)	503 (7.99)	520 (8.53)
TUR	481279	.	481279	480 (24.60)	431 (5.95)	450 (11.92)
GBR	698579	1.30	689528	521 (2.80)	499 (13.68)	521 (6.97)
USA	3147089	14.34	2695851	495 (3.71)	484 (12.06)	491 (13.87)
TOT	.	10.47	.	504 (1.63)	485 (2.06)	468 (14.71)
AVG	.	5.25	.	510 (0.83)	484 (1.23)	488 (11.52)
BRA	1952253	2.61	1901332	430 (9.30)	369 (4.75)	367 (15.31)
HKG	72484	.	72484	543 (5.14)	521 (12.37)	. (.)
IDN	1971476	.	1971476	395 (9.44)	395 (3.46)	. (.)
LVA	33643	.	33643	489 (3.90)	490 (22.59)	493 (40.91)
LIE	338	.	338	532 (5.68)	518 (6.74)	. (.)
MAC	6546	.	6546	526 (3.11)	501 (11.34)	. (.)
RUS	2153373	.	2153373	490 (4.21)	460 (15.88)	492 (10.28)
YUG	68596	.	68596	438 (3.64)	420 (13.55)	520 (10.94)
THA	637076	.	637076	442 (6.53)	425 (3.01)	618 (7.86)
TUN	150875	.	150875	. (.)	385 (2.56)	. (.)
URY	33775	.	33775	500 (10.70)	431 (3.19)	342 (18.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Principal

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	538 (2.27)	513 (3.80)	560 (6.30)
AUT	85931	.	85931	512 (5.88)	502 (4.89)	. (.)
BEL	111831	1.21	110481	536 (2.68)	477 (9.87)	528 (62.09)
CAN	330436	0.31	329410	531 (2.04)	521 (4.10)	528 (4.53)
CZE	121183	0.52	120559	516 (3.41)	. (.)	. (.)
DNK	51741	4.84	49238	519 (2.74)	500 (8.51)	. (.)
FIN	57884	.	57884	551 (2.38)	542 (3.23)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	533 (9.22)	506 (4.95)	536 (25.47)
GRC	105131	.	105131	509 (22.46)	446 (3.75)	. (.)
HUN	107044	.	107044	500 (3.70)	514 (13.15)	470 (40.20)
ISL	3928	8.79	3582	505 (1.41)	. (.)	. (.)
IRL	54850	8.87	49982	506 (3.94)	493 (3.46)	445 (4.48)
ITA	481521	.	481521	444 (20.96)	474 (2.94)	388 (12.79)
JPN	1240054	.	1240054	548 (13.32)	546 (4.34)	632 (2.76)
KOR	533504	.	533504	556 (7.45)	548 (3.84)	. (.)
LUX	4080	.	4080	571 (5.33)	490 (1.32)	. (.)
MEX	1071650	.	1071650	424 (7.12)	362 (4.80)	365 (15.26)
NLD	184943	.	184943	518 (3.52)	533 (34.79)	564 (30.02)
NZL	48638	2.95	47200	534 (2.35)	533 (13.73)	. (.)
NOR	52816	2.44	51525	487 (3.09)	492 (4.05)	. (.)
POL	534900	.	534900	487 (2.79)	. (.)	. (.)
PRT	96857	.	96857	491 (19.44)	469 (4.03)	. (.)
SVK	77067	.	77067	492 (3.36)	. (.)	. (.)
ESP	344372	4.88	327583	508 (4.83)	471 (3.42)	511 (7.49)
SWE	107104	.	107104	508 (2.48)	. (.)	. (.)
CHE	86491	2.90	83982	524 (5.01)	512 (7.85)	518 (4.33)
TUR	481279	.	481279	453 (26.16)	404 (6.00)	429 (5.73)
GBR	698579	1.30	689528	512 (2.58)	493 (11.86)	512 (5.32)
USA	3147089	14.34	2695851	481 (3.70)	467 (13.31)	481 (12.41)
TOT	.	10.47	.	497 (1.70)	478 (2.34)	454 (16.44)
AVG	.	5.25	.	512 (0.79)	481 (1.40)	479 (12.68)
BRA	1952253	2.61	1901332	413 (10.86)	349 (5.31)	364 (22.63)
HKG	72484	.	72484	551 (5.06)	531 (12.42)	. (.)
IDN	1971476	.	1971476	363 (9.56)	361 (3.64)	. (.)
LVA	33643	.	33643	482 (3.91)	482 (23.59)	489 (35.88)
LIE	338	.	338	535 (5.43)	523 (5.17)	. (.)
MAC	6546	.	6546	534 (2.60)	497 (11.23)	. (.)
RUS	2153373	.	2153373	479 (4.66)	444 (12.19)	488 (4.95)
YUG	68596	.	68596	422 (3.62)	403 (12.30)	502 (9.10)
THA	637076	.	637076	441 (6.75)	420 (3.05)	593 (11.34)
TUN	150875	.	150875	. (.)	345 (2.11)	. (.)
URY	33775	.	33775	484 (12.09)	402 (4.14)	315 (23.86)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Dept. Head

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	24.45 (2.54)	75.13 (2.61)	0.43 (0.43)
AUT	85931	.	85931	5.20 (1.43)	94.07 (1.61)	0.73 (.)
BEL	111831	1.21	110481	7.44 (1.62)	91.27 (1.75)	1.30 (0.64)
CAN	330436	0.31	329410	21.65 (1.99)	77.01 (2.04)	1.34 (0.53)
CZE	121183	0.52	120559	7.73 (1.84)	92.27 (1.84)	. (.)
DNK	51741	4.84	49238	28.21 (3.46)	71.79 (3.46)	. (.)
FIN	57884	.	57884	0.80 (0.51)	99.20 (0.51)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	1.18 (0.83)	97.79 (1.05)	1.03 (0.63)
GRC	105131	.	105131	0.50 (.)	99.29 (0.55)	0.21 (.)
HUN	107044	.	107044	26.57 (3.65)	71.67 (3.77)	1.76 (0.82)
ISL	3928	8.79	3582	. (.)	99.05 (0.03)	0.95 (.)
IRL	54850	8.87	49982	3.98 (1.84)	95.29 (1.98)	0.73 (0.73)
ITA	481521	.	481521	. (.)	97.65 (1.16)	2.35 (1.16)
JPN	1240054	.	1240054	8.93 (1.99)	90.40 (2.10)	0.67 (0.67)
KOR	533504	.	533504	3.57 (1.53)	96.12 (1.56)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	42.63 (3.20)	51.48 (3.02)	5.89 (1.46)
NLD	184943	.	184943	43.25 (4.27)	53.98 (4.28)	2.77 (1.28)
NZL	48638	2.95	47200	33.09 (3.40)	66.91 (3.40)	. (.)
NOR	52816	2.44	51525	. (.)	100.0 (0.00)	. (.)
POL	534900	.	534900	1.40 (0.91)	98.60 (0.91)	. (.)
PRT	96857	.	96857	0.61 (0.44)	99.39 (0.44)	. (.)
SVK	77067	.	77067	11.16 (2.42)	88.84 (2.42)	. (.)
ESP	344372	4.88	327583	1.38 (0.98)	97.50 (1.13)	1.12 (0.57)
SWE	107104	.	107104	29.53 (3.27)	69.88 (3.30)	0.60 (.)
CHE	86491	2.90	83982	7.00 (2.13)	90.94 (2.58)	2.06 (1.32)
TUR	481279	.	481279	3.32 (1.91)	96.52 (1.92)	0.16 (0.16)
GBR	698579	1.30	689528	46.33 (3.44)	51.51 (3.49)	2.16 (0.96)
USA	3147089	14.34	2695851	32.11 (2.72)	66.26 (2.77)	1.63 (0.98)
TOT	.	10.47	.	19.87 (0.90)	78.52 (0.87)	1.61 (0.31)
AVG	.	5.25	.	13.49 (0.39)	85.54 (0.39)	0.97 (0.13)
BRA	1952253	2.61	1901332	12.72 (2.23)	86.11 (2.38)	1.18 (0.83)
HKG	72484	.	72484	57.07 (4.40)	42.93 (4.40)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	46.67 (4.47)	52.03 (4.35)	1.30 (0.93)
LIE	338	.	338	28.11 (0.32)	71.89 (0.32)	. (.)
MAC	6546	.	6546	33.75 (0.23)	66.25 (0.23)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	8.47 (2.09)	90.66 (2.20)	0.87 (0.72)
THA	637076	.	637076	3.89 (1.59)	95.82 (1.61)	0.29 (0.29)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	2.42 (1.43)	97.36 (1.43)	0.22 (0.10)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Dept. Head

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	539 (6.16)	521 (3.05)	578 (2.97)
AUT	85931	.	85931	501 (19.12)	490 (4.13)	. (.)
BEL	111831	1.21	110481	503 (12.36)	509 (3.07)	508 (66.34)
CAN	330436	0.31	329410	536 (3.73)	526 (2.11)	524 (5.22)
CZE	121183	0.52	120559	534 (16.63)	484 (3.79)	. (.)
DNK	51741	4.84	49238	494 (5.11)	492 (3.34)	. (.)
FIN	57884	.	57884	538 (12.37)	544 (1.67)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	473 (10.16)	492 (3.63)	524 (41.21)
GRC	105131	.	105131	. (.)	472 (4.18)	. (.)
HUN	107044	.	107044	497 (8.74)	477 (4.11)	459 (41.22)
ISL	3928	8.79	3582	. (.)	492 (1.72)	. (.)
IRL	54850	8.87	49982	494 (18.57)	517 (2.64)	449 (4.26)
ITA	481521	.	481521	. (.)	477 (3.01)	414 (14.98)
JPN	1240054	.	1240054	518 (16.43)	495 (4.43)	607 (3.98)
KOR	533504	.	533504	541 (19.35)	534 (3.31)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	380 (4.41)	419 (6.15)	378 (18.07)
NLD	184943	.	184943	512 (5.84)	512 (5.56)	555 (26.91)
NZL	48638	2.95	47200	525 (5.90)	521 (3.61)	. (.)
NOR	52816	2.44	51525	. (.)	499 (2.75)	. (.)
POL	534900	.	534900	520 (13.39)	496 (2.91)	. (.)
PRT	96857	.	96857	566 (6.50)	477 (3.87)	. (.)
SVK	77067	.	77067	492 (12.51)	466 (3.26)	. (.)
ESP	344372	4.88	327583	522 (45.02)	480 (2.80)	497 (6.22)
SWE	107104	.	107104	515 (4.33)	514 (3.05)	. (.)
CHE	86491	2.90	83982	534 (17.73)	496 (2.81)	490 (5.86)
TUR	481279	.	481279	436 (17.22)	441 (5.97)	473 (7.23)
GBR	698579	1.30	689528	511 (4.49)	504 (4.07)	509 (6.61)
USA	3147089	14.34	2695851	510 (5.59)	492 (4.59)	500 (12.54)
TOT	.	10.47	.	484 (3.42)	489 (1.44)	460 (16.57)
AVG	.	5.25	.	499 (1.99)	494 (0.81)	477 (11.88)
BRA	1952253	2.61	1901332	460 (15.48)	396 (5.10)	392 (20.92)
HKG	72484	.	72484	520 (4.37)	496 (8.16)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	495 (4.87)	487 (4.89)	486 (34.33)
LIE	338	.	338	601 (6.18)	495 (4.73)	. (.)
MAC	6546	.	6546	505 (2.97)	494 (3.07)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	436 (12.61)	409 (3.63)	483 (12.58)
THA	637076	.	637076	433 (11.70)	419 (2.80)	582 (4.70)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	481 (31.09)	433 (3.47)	304 (27.12)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Dept. Head

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	539 (5.73)	519 (2.98)	559 (3.70)
AUT	85931	.	85931	527 (19.68)	504 (3.54)	. (.)
BEL	111831	1.21	110481	529 (10.81)	531 (2.73)	544 (59.12)
CAN	330436	0.31	329410	540 (3.98)	530 (2.27)	533 (5.42)
CZE	121183	0.52	120559	560 (19.86)	512 (3.85)	. (.)
DNK	51741	4.84	49238	514 (4.78)	514 (3.24)	. (.)
FIN	57884	.	57884	551 (15.04)	544 (1.89)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	481 (6.30)	503 (3.51)	559 (42.93)
GRC	105131	.	105131	. (.)	445 (3.97)	. (.)
HUN	107044	.	107044	508 (9.49)	484 (4.30)	456 (40.35)
ISL	3928	8.79	3582	. (.)	515 (1.56)	. (.)
IRL	54850	8.87	49982	484 (13.04)	505 (2.47)	454 (5.87)
ITA	481521	.	481521	. (.)	467 (3.01)	394 (12.77)
JPN	1240054	.	1240054	554 (19.87)	531 (4.47)	641 (6.74)
KOR	533504	.	533504	542 (28.51)	542 (3.52)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	366 (3.94)	403 (5.54)	367 (14.33)
NLD	184943	.	184943	537 (6.53)	536 (6.28)	582 (32.44)
NZL	48638	2.95	47200	527 (5.90)	523 (3.23)	. (.)
NOR	52816	2.44	51525	. (.)	494 (2.37)	. (.)
POL	534900	.	534900	509 (12.21)	490 (2.53)	. (.)
PRT	96857	.	96857	568 (6.21)	465 (3.58)	. (.)
SVK	77067	.	77067	529 (13.71)	494 (3.31)	. (.)
ESP	344372	4.88	327583	529 (41.71)	484 (2.60)	510 (7.78)
SWE	107104	.	107104	509 (5.03)	509 (3.03)	. (.)
CHE	86491	2.90	83982	577 (21.86)	523 (3.04)	519 (7.06)
TUR	481279	.	481279	431 (23.95)	423 (6.91)	439 (6.44)
GBR	698579	1.30	689528	512 (4.60)	506 (4.09)	507 (5.62)
USA	3147089	14.34	2695851	498 (5.42)	479 (4.20)	483 (12.44)
TOT	.	10.47	.	480 (3.61)	491 (1.39)	455 (17.01)
AVG	.	5.25	.	505 (2.34)	499 (0.80)	482 (13.14)
BRA	1952253	2.61	1901332	420 (14.78)	348 (5.61)	334 (19.62)
HKG	72484	.	72484	563 (5.46)	534 (9.99)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	489 (5.26)	478 (5.01)	481 (31.30)
LIE	338	.	338	624 (7.02)	501 (5.10)	. (.)
MAC	6546	.	6546	538 (3.52)	522 (3.95)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	462 (15.02)	434 (3.75)	524 (7.31)
THA	637076	.	637076	422 (12.46)	416 (2.98)	618 (5.74)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	484 (13.09)	421 (3.35)	336 (16.86)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Dept. Head

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	540 (6.19)	520 (2.99)	562 (5.57)
AUT	85931	.	85931	510 (18.97)	489 (3.74)	. (.)
BEL	111831	1.21	110481	510 (11.58)	510 (2.85)	516 (58.71)
CAN	330436	0.31	329410	527 (4.54)	517 (2.45)	517 (5.64)
CZE	121183	0.52	120559	567 (19.04)	519 (3.69)	. (.)
DNK	51741	4.84	49238	475 (5.55)	476 (3.56)	. (.)
FIN	57884	.	57884	541 (19.91)	548 (1.95)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	485 (16.32)	503 (3.86)	542 (46.16)
GRC	105131	.	105131	. (.)	481 (3.89)	. (.)
HUN	107044	.	107044	519 (8.92)	498 (4.19)	478 (38.61)
ISL	3928	8.79	3582	. (.)	495 (1.60)	. (.)
IRL	54850	8.87	49982	488 (13.74)	507 (2.66)	469 (5.45)
ITA	481521	.	481521	. (.)	488 (3.07)	415 (12.54)
JPN	1240054	.	1240054	569 (19.40)	545 (4.63)	643 (10.86)
KOR	533504	.	533504	542 (31.14)	538 (3.84)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	389 (3.47)	419 (5.50)	390 (12.19)
NLD	184943	.	184943	522 (7.01)	524 (6.32)	567 (34.99)
NZL	48638	2.95	47200	525 (6.30)	521 (3.50)	. (.)
NOR	52816	2.44	51525	. (.)	483 (2.87)	. (.)
POL	534900	.	534900	525 (17.66)	497 (2.89)	. (.)
PRT	96857	.	96857	570 (6.46)	467 (3.63)	. (.)
SVK	77067	.	77067	526 (13.84)	491 (3.78)	. (.)
ESP	344372	4.88	327583	536 (49.86)	486 (2.74)	512 (10.06)
SWE	107104	.	107104	507 (5.18)	505 (3.32)	. (.)
CHE	86491	2.90	83982	566 (25.32)	509 (3.12)	515 (10.99)
TUR	481279	.	481279	437 (18.99)	434 (6.08)	450 (11.92)
GBR	698579	1.30	689528	524 (4.86)	514 (4.35)	521 (6.97)
USA	3147089	14.34	2695851	506 (5.80)	488 (4.21)	491 (13.87)
TOT	.	10.47	.	490 (3.45)	498 (1.40)	467 (15.12)
AVG	.	5.25	.	505 (2.20)	499 (0.79)	488 (11.70)
BRA	1952253	2.61	1901332	449 (13.46)	382 (5.16)	367 (15.31)
HKG	72484	.	72484	551 (4.94)	524 (9.44)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	493 (5.53)	485 (5.07)	493 (40.91)
LIE	338	.	338	619 (8.49)	488 (6.00)	. (.)
MAC	6546	.	6546	533 (3.99)	521 (4.45)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	466 (12.63)	433 (3.46)	520 (10.94)
THA	637076	.	637076	438 (9.86)	428 (2.70)	618 (7.86)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	484 (20.34)	437 (2.98)	342 (18.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Dept. Head

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	543 (5.32)	526 (2.75)	560 (6.30)
AUT	85931	.	85931	527 (16.94)	504 (3.45)	. (.)
BEL	111831	1.21	110481	524 (10.57)	527 (2.62)	528 (62.09)
CAN	330436	0.31	329410	536 (3.97)	527 (2.14)	528 (4.53)
CZE	121183	0.52	120559	560 (17.76)	512 (3.72)	. (.)
DNK	51741	4.84	49238	517 (4.62)	517 (3.08)	. (.)
FIN	57884	.	57884	545 (15.70)	548 (1.89)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	496 (7.26)	514 (3.38)	554 (31.05)
GRC	105131	.	105131	. (.)	449 (4.05)	. (.)
HUN	107044	.	107044	519 (9.62)	495 (4.44)	470 (40.20)
ISL	3928	8.79	3582	. (.)	505 (1.41)	. (.)
IRL	54850	8.87	49982	482 (14.38)	500 (2.34)	445 (4.48)
ITA	481521	.	481521	. (.)	471 (3.08)	388 (12.79)
JPN	1240054	.	1240054	568 (17.96)	545 (4.47)	632 (2.76)
KOR	533504	.	533504	551 (24.03)	550 (3.30)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	362 (4.95)	405 (6.48)	365 (15.26)
NLD	184943	.	184943	518 (6.62)	520 (5.51)	564 (30.02)
NZL	48638	2.95	47200	535 (5.44)	533 (3.17)	. (.)
NOR	52816	2.44	51525	. (.)	489 (2.58)	. (.)
POL	534900	.	534900	505 (15.72)	486 (2.83)	. (.)
PRT	96857	.	96857	568 (5.65)	469 (4.02)	. (.)
SVK	77067	.	77067	521 (14.10)	488 (3.30)	. (.)
ESP	344372	4.88	327583	531 (40.50)	481 (2.84)	511 (7.49)
SWE	107104	.	107104	511 (4.46)	508 (2.92)	. (.)
CHE	86491	2.90	83982	566 (19.38)	518 (2.73)	515 (5.87)
TUR	481279	.	481279	410 (17.88)	407 (6.20)	429 (5.73)
GBR	698579	1.30	689528	514 (4.29)	508 (3.89)	512 (5.32)
USA	3147089	14.34	2695851	493 (5.65)	474 (4.30)	481 (12.41)
TOT	.	10.47	.	478 (3.71)	492 (1.44)	453 (16.81)
AVG	.	5.25	.	504 (2.33)	499 (0.81)	478 (12.83)
BRA	1952253	2.61	1901332	433 (14.97)	363 (5.50)	364 (22.63)
HKG	72484	.	72484	560 (4.82)	532 (9.20)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	488 (5.13)	478 (5.30)	489 (35.88)
LIE	338	.	338	613 (7.18)	497 (4.58)	. (.)
MAC	6546	.	6546	544 (4.26)	526 (3.77)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	445 (12.77)	417 (3.32)	502 (9.10)
THA	637076	.	637076	431 (11.75)	424 (2.74)	593 (11.34)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	478 (19.39)	409 (3.73)	315 (23.86)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Teacher

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	3.17 (0.99)	96.40 (1.05)	0.43 (0.43)
AUT	85931	.	85931	4.34 (1.57)	94.93 (1.73)	0.73 (.)
BEL	111831	1.21	110481	0.33 (.)	98.37 (0.70)	1.30 (0.64)
CAN	330436	0.31	329410	2.18 (0.45)	96.49 (0.68)	1.34 (0.53)
CZE	121183	0.52	120559	0.65 (0.42)	99.35 (0.42)	. (.)
DNK	51741	4.84	49238	18.36 (2.91)	81.64 (2.91)	. (.)
FIN	57884	.	57884	1.90 (0.97)	98.10 (0.97)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	1.54 (0.90)	97.43 (1.10)	1.03 (0.63)
GRC	105131	.	105131	. (.)	99.79 (0.21)	0.21 (.)
HUN	107044	.	107044	0.53 (.)	97.71 (0.98)	1.76 (0.82)
ISL	3928	8.79	3582	. (.)	99.05 (0.03)	0.95 (.)
IRL	54850	8.87	49982	. (.)	99.27 (0.73)	0.73 (0.73)
ITA	481521	.	481521	0.56 (0.56)	97.09 (1.29)	2.35 (1.16)
JPN	1240054	.	1240054	0.61 (0.61)	98.73 (0.90)	0.67 (0.67)
KOR	533504	.	533504	3.03 (1.47)	96.66 (1.50)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	1.28 (0.38)	92.83 (1.48)	5.89 (1.46)
NLD	184943	.	184943	17.69 (3.30)	79.55 (3.47)	2.77 (1.28)
NZL	48638	2.95	47200	0.41 (.)	99.59 (0.41)	. (.)
NOR	52816	2.44	51525	2.51 (1.27)	97.49 (1.27)	. (.)
POL	534900	.	534900	. (.)	100.0 (0.00)	. (.)
PRT	96857	.	96857	. (.)	100.0 (0.00)	. (.)
SVK	77067	.	77067	0.36 (0.25)	99.64 (0.25)	. (.)
ESP	344372	4.88	327583	1.58 (0.95)	97.30 (1.12)	1.12 (0.57)
SWE	107104	.	107104	10.27 (2.29)	89.14 (2.31)	0.60 (.)
CHE	86491	2.90	83982	13.52 (3.45)	84.59 (3.26)	1.90 (1.31)
TUR	481279	.	481279	. (.)	99.84 (0.16)	0.16 (0.16)
GBR	698579	1.30	689528	6.49 (1.77)	91.34 (1.92)	2.16 (0.96)
USA	3147089	14.34	2695851	12.51 (1.94)	85.86 (1.88)	1.63 (0.98)
TOT	.	10.47	.	4.88 (0.53)	93.51 (0.54)	1.61 (0.31)
AVG	.	5.25	.	3.53 (0.27)	95.50 (0.29)	0.97 (0.13)
BRA	1952253	2.61	1901332	0.78 (.)	98.05 (1.13)	1.18 (0.83)
HKG	72484	.	72484	1.37 (0.97)	98.63 (0.97)	. (.)
IDN	1971476	.	1971476	0.82 (0.65)	99.18 (0.65)	. (.)
LVA	33643	.	33643	14.83 (3.21)	83.87 (3.17)	1.30 (0.93)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	3.53 (0.02)	96.47 (0.02)	. (.)
RUS	2153373	.	2153373	0.66 (0.60)	99.01 (0.64)	0.33 (0.23)
YUG	68596	.	68596	3.49 (1.61)	95.64 (1.76)	0.87 (0.72)
THA	637076	.	637076	1.00 (0.73)	98.71 (0.79)	0.29 (0.29)
TUN	150875	.	150875	. (.)	100.0 (0.00)	. (.)
URY	33775	.	33775	1.42 (1.39)	98.36 (1.40)	0.22 (0.10)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Teacher

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	494 (20.67)	526 (2.20)	578 (2.97)
AUT	85931	.	85931	481 (28.09)	491 (4.03)	. (.)
BEL	111831	1.21	110481	. (.)	508 (2.82)	508 (66.34)
CAN	330436	0.31	329410	519 (13.15)	528 (1.83)	524 (5.22)
CZE	121183	0.52	120559	558 (29.78)	488 (3.54)	. (.)
DNK	51741	4.84	49238	490 (6.31)	493 (3.15)	. (.)
FIN	57884	.	57884	509 (11.19)	544 (1.61)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	431 (22.53)	493 (3.72)	524 (41.21)
GRC	105131	.	105131	. (.)	472 (4.16)	. (.)
HUN	107044	.	107044	. (.)	482 (2.62)	459 (41.22)
ISL	3928	8.79	3582	. (.)	492 (1.72)	. (.)
IRL	54850	8.87	49982	. (.)	516 (2.67)	449 (4.26)
ITA	481521	.	481521	443 (6.00)	477 (3.02)	414 (14.98)
JPN	1240054	.	1240054	451 (5.60)	498 (4.00)	607 (3.98)
KOR	533504	.	533504	559 (8.51)	533 (3.20)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	400 (21.56)	401 (4.31)	378 (18.07)
NLD	184943	.	184943	509 (11.62)	513 (4.15)	555 (26.91)
NZL	48638	2.95	47200	. (.)	522 (2.53)	. (.)
NOR	52816	2.44	51525	477 (14.92)	499 (2.77)	. (.)
POL	534900	.	534900	. (.)	497 (2.88)	. (.)
PRT	96857	.	96857	. (.)	478 (3.73)	. (.)
SVK	77067	.	77067	594 (7.65)	469 (3.12)	. (.)
ESP	344372	4.88	327583	487 (12.28)	480 (2.91)	497 (6.22)
SWE	107104	.	107104	524 (6.59)	513 (2.60)	. (.)
CHE	86491	2.90	83982	479 (6.14)	502 (4.04)	494 (3.29)
TUR	481279	.	481279	. (.)	441 (5.79)	473 (7.23)
GBR	698579	1.30	689528	501 (11.31)	508 (2.80)	509 (6.61)
USA	3147089	14.34	2695851	511 (11.70)	496 (3.66)	500 (12.54)
TOT	.	10.47	.	504 (7.75)	487 (1.30)	460 (16.59)
AVG	.	5.25	.	500 (3.99)	494 (0.74)	478 (11.97)
BRA	1952253	2.61	1901332	. (.)	403 (4.62)	392 (20.92)
HKG	72484	.	72484	574 (4.51)	509 (3.72)	. (.)
IDN	1971476	.	1971476	373 (7.76)	382 (3.40)	. (.)
LVA	33643	.	33643	495 (8.12)	490 (3.97)	486 (34.33)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	540 (10.15)	496 (2.25)	. (.)
RUS	2153373	.	2153373	517 (10.84)	442 (3.94)	455 (11.57)
YUG	68596	.	68596	435 (28.86)	410 (3.72)	483 (12.58)
THA	637076	.	637076	413 (4.13)	420 (2.82)	582 (4.70)
TUN	150875	.	150875	. (.)	375 (2.81)	. (.)
URY	33775	.	33775	464 (19.23)	434 (3.57)	304 (27.12)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Teacher

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	497 (20.20)	525 (2.20)	559 (3.70)
AUT	85931	.	85931	506 (23.35)	505 (3.44)	. (.)
BEL	111831	1.21	110481	. (.)	530 (2.58)	544 (59.12)
CAN	330436	0.31	329410	528 (12.30)	533 (1.91)	533 (5.42)
CZE	121183	0.52	120559	591 (30.62)	516 (3.64)	. (.)
DNK	51741	4.84	49238	509 (5.71)	516 (3.02)	. (.)
FIN	57884	.	57884	500 (9.66)	545 (1.85)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	443 (20.34)	504 (3.59)	559 (42.93)
GRC	105131	.	105131	. (.)	445 (3.95)	. (.)
HUN	107044	.	107044	. (.)	490 (2.96)	456 (40.35)
ISL	3928	8.79	3582	. (.)	515 (1.56)	. (.)
IRL	54850	8.87	49982	. (.)	504 (2.52)	454 (5.87)
ITA	481521	.	481521	400 (5.48)	468 (3.01)	394 (12.77)
JPN	1240054	.	1240054	510 (7.06)	534 (4.13)	641 (6.74)
KOR	533504	.	533504	577 (19.99)	541 (3.42)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	390 (18.37)	386 (3.90)	367 (14.33)
NLD	184943	.	184943	534 (12.97)	537 (4.77)	582 (32.44)
NZL	48638	2.95	47200	. (.)	524 (2.35)	. (.)
NOR	52816	2.44	51525	477 (12.11)	495 (2.39)	. (.)
POL	534900	.	534900	. (.)	490 (2.50)	. (.)
PRT	96857	.	96857	. (.)	466 (3.40)	. (.)
SVK	77067	.	77067	651 (7.85)	498 (3.34)	. (.)
ESP	344372	4.88	327583	506 (11.50)	485 (2.72)	510 (7.78)
SWE	107104	.	107104	521 (7.01)	508 (2.70)	. (.)
CHE	86491	2.90	83982	499 (6.74)	531 (4.19)	523 (5.56)
TUR	481279	.	481279	. (.)	423 (6.74)	439 (6.44)
GBR	698579	1.30	689528	500 (10.08)	509 (2.78)	507 (5.62)
USA	3147089	14.34	2695851	500 (10.94)	483 (3.41)	483 (12.44)
TOT	.	10.47	.	501 (7.70)	488 (1.25)	455 (17.03)
AVG	.	5.25	.	511 (4.27)	500 (0.71)	482 (13.22)
BRA	1952253	2.61	1901332	. (.)	357 (4.96)	334 (19.62)
HKG	72484	.	72484	635 (2.96)	549 (4.58)	. (.)
IDN	1971476	.	1971476	354 (12.44)	360 (3.93)	. (.)
LVA	33643	.	33643	488 (7.89)	483 (4.05)	481 (31.30)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	594 (9.99)	525 (2.96)	. (.)
RUS	2153373	.	2153373	554 (12.91)	468 (4.20)	476 (8.38)
YUG	68596	.	68596	470 (30.92)	435 (3.82)	524 (7.31)
THA	637076	.	637076	394 (8.63)	417 (2.96)	618 (5.74)
TUN	150875	.	150875	. (.)	359 (2.54)	. (.)
URY	33775	.	33775	466 (9.99)	422 (3.45)	336 (16.86)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Teacher

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	496 (20.74)	526 (2.16)	562 (5.57)
AUT	85931	.	85931	489 (26.49)	490 (3.62)	. (.)
BEL	111831	1.21	110481	. (.)	510 (2.69)	516 (58.71)
CAN	330436	0.31	329410	509 (15.19)	519 (2.12)	517 (5.64)
CZE	121183	0.52	120559	595 (31.98)	522 (3.46)	. (.)
DNK	51741	4.84	49238	471 (6.78)	477 (3.38)	. (.)
FIN	57884	.	57884	506 (11.21)	549 (1.91)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	430 (21.52)	504 (3.96)	542 (46.16)
GRC	105131	.	105131	. (.)	481 (3.88)	. (.)
HUN	107044	.	107044	. (.)	503 (2.90)	478 (38.61)
ISL	3928	8.79	3582	. (.)	495 (1.60)	. (.)
IRL	54850	8.87	49982	. (.)	506 (2.70)	469 (5.45)
ITA	481521	.	481521	430 (7.76)	489 (3.08)	415 (12.54)
JPN	1240054	.	1240054	498 (0.81)	547 (4.27)	643 (10.86)
KOR	533504	.	533504	578 (19.76)	537 (3.71)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	412 (15.79)	406 (3.66)	390 (12.19)
NLD	184943	.	184943	520 (13.56)	524 (4.76)	567 (34.99)
NZL	48638	2.95	47200	. (.)	522 (2.47)	. (.)
NOR	52816	2.44	51525	467 (12.61)	484 (2.91)	. (.)
POL	534900	.	534900	. (.)	498 (2.86)	. (.)
PRT	96857	.	96857	. (.)	468 (3.46)	. (.)
SVK	77067	.	77067	648 (8.15)	494 (3.71)	. (.)
ESP	344372	4.88	327583	494 (15.25)	487 (2.92)	512 (10.06)
SWE	107104	.	107104	516 (6.68)	505 (2.92)	. (.)
CHE	86491	2.90	83982	489 (6.65)	516 (4.62)	520 (8.53)
TUR	481279	.	481279	. (.)	434 (5.90)	450 (11.92)
GBR	698579	1.30	689528	512 (11.62)	519 (2.93)	521 (6.97)
USA	3147089	14.34	2695851	507 (11.54)	492 (3.48)	491 (13.87)
TOT	.	10.47	.	504 (7.85)	496 (1.21)	467 (15.13)
AVG	.	5.25	.	501 (4.38)	500 (0.67)	488 (11.78)
BRA	1952253	2.61	1901332	. (.)	390 (4.44)	367 (15.31)
HKG	72484	.	72484	616 (6.39)	538 (4.30)	. (.)
IDN	1971476	.	1971476	381 (6.03)	395 (3.22)	. (.)
LVA	33643	.	33643	496 (8.68)	488 (4.23)	493 (40.91)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	574 (12.71)	523 (3.18)	. (.)
RUS	2153373	.	2153373	567 (13.61)	489 (4.15)	492 (10.28)
YUG	68596	.	68596	467 (29.15)	435 (3.59)	520 (10.94)
THA	637076	.	637076	410 (8.01)	429 (2.67)	618 (7.86)
TUN	150875	.	150875	. (.)	385 (2.56)	. (.)
URY	33775	.	33775	453 (14.61)	438 (3.02)	342 (18.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
selecting teachers for hire? Teacher

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	505 (19.24)	531 (2.03)	560 (6.30)
AUT	85931	.	85931	507 (22.37)	505 (3.35)	. (.)
BEL	111831	1.21	110481	. (.)	526 (2.44)	528 (62.09)
CAN	330436	0.31	329410	528 (11.72)	529 (1.83)	528 (4.53)
CZE	121183	0.52	120559	582 (27.80)	516 (3.50)	. (.)
DNK	51741	4.84	49238	511 (5.64)	518 (2.85)	. (.)
FIN	57884	.	57884	503 (12.17)	548 (1.85)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	457 (19.83)	515 (3.46)	554 (31.05)
GRC	105131	.	105131	. (.)	448 (4.03)	. (.)
HUN	107044	.	107044	. (.)	501 (2.98)	470 (40.20)
ISL	3928	8.79	3582	. (.)	505 (1.41)	. (.)
IRL	54850	8.87	49982	. (.)	499 (2.39)	445 (4.48)
ITA	481521	.	481521	409 (4.69)	472 (3.09)	388 (12.79)
JPN	1240054	.	1240054	516 (10.22)	547 (4.15)	632 (2.76)
KOR	533504	.	533504	579 (14.64)	550 (3.19)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	388 (21.53)	386 (4.62)	365 (15.26)
NLD	184943	.	184943	515 (12.01)	520 (4.42)	564 (30.02)
NZL	48638	2.95	47200	. (.)	534 (2.27)	. (.)
NOR	52816	2.44	51525	468 (13.61)	490 (2.62)	. (.)
POL	534900	.	534900	. (.)	487 (2.78)	. (.)
PRT	96857	.	96857	. (.)	470 (3.87)	. (.)
SVK	77067	.	77067	635 (6.98)	491 (3.37)	. (.)
ESP	344372	4.88	327583	502 (17.28)	482 (2.97)	511 (7.49)
SWE	107104	.	107104	522 (6.51)	507 (2.55)	. (.)
CHE	86491	2.90	83982	500 (6.09)	525 (3.85)	518 (4.33)
TUR	481279	.	481279	. (.)	407 (6.04)	429 (5.73)
GBR	698579	1.30	689528	505 (9.94)	511 (2.73)	512 (5.32)
USA	3147089	14.34	2695851	494 (11.30)	478 (3.53)	481 (12.41)
TOT	.	10.47	.	497 (7.75)	489 (1.34)	453 (16.82)
AVG	.	5.25	.	509 (3.83)	499 (0.74)	478 (12.91)
BRA	1952253	2.61	1901332	. (.)	371 (4.89)	364 (22.63)
HKG	72484	.	72484	621 (7.85)	547 (4.22)	. (.)
IDN	1971476	.	1971476	360 (10.46)	361 (3.32)	. (.)
LVA	33643	.	33643	492 (9.04)	481 (4.24)	489 (35.88)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	593 (14.04)	530 (2.59)	. (.)
RUS	2153373	.	2153373	562 (15.02)	478 (4.60)	488 (4.95)
YUG	68596	.	68596	451 (25.94)	418 (3.40)	502 (9.10)
THA	637076	.	637076	415 (6.86)	425 (2.70)	593 (11.34)
TUN	150875	.	150875	. (.)	345 (2.11)	. (.)
URY	33775	.	33775	452 (11.23)	410 (3.84)	315 (23.86)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? Not School Responsibility

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	52.19 (1.97)	47.21 (2.02)	0.60 (0.41)
AUT	85931	.	85931	91.11 (2.23)	8.16 (2.11)	0.73 (.)
BEL	111831	1.21	110481	15.74 (1.98)	82.21 (2.08)	2.06 (0.92)
CAN	330436	0.31	329410	44.12 (2.21)	53.69 (2.23)	2.18 (0.61)
CZE	121183	0.52	120559	1.73 (1.07)	98.27 (1.07)	. (.)
DNK	51741	4.84	49238	34.75 (3.62)	63.28 (3.59)	1.97 (1.15)
FIN	57884	.	57884	64.35 (3.64)	35.35 (3.65)	0.31 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	92.44 (1.99)	6.25 (1.70)	1.31 (0.77)
GRC	105131	.	105131	95.93 (2.04)	3.86 (2.21)	0.21 (.)
HUN	107044	.	107044	2.03 (1.19)	95.31 (1.30)	2.66 (0.57)
ISL	3928	8.79	3582	0.35 (.)	97.42 (0.06)	2.23 (0.05)
IRL	54850	8.87	49982	29.06 (3.02)	68.62 (2.94)	2.31 (1.34)
ITA	481521	.	481521	89.31 (2.12)	7.43 (1.66)	3.26 (1.33)
JPN	1240054	.	1240054	70.89 (1.27)	28.44 (1.07)	0.67 (0.67)
KOR	533504	.	533504	80.90 (3.35)	17.41 (3.19)	1.69 (1.04)
LUX	4080	.	4080	100.0 (0.00)	. (.)	. (.)
MEX	1071650	.	1071650	31.26 (2.94)	60.17 (3.07)	8.57 (1.48)
NLD	184943	.	184943	0.64 (.)	96.59 (1.43)	2.77 (1.28)
NZL	48638	2.95	47200	0.80 (.)	98.72 (0.93)	0.48 (.)
NOR	52816	2.44	51525	53.75 (4.10)	45.92 (4.10)	0.33 (.)
POL	534900	.	534900	0.81 (.)	98.61 (0.81)	0.58 (.)
PRT	96857	.	96857	92.61 (1.52)	7.39 (1.52)	. (.)
SVK	77067	.	77067	. (.)	99.60 (0.41)	0.40 (0.41)
ESP	344372	4.88	327583	63.05 (1.49)	35.79 (1.48)	1.16 (0.57)
SWE	107104	.	107104	16.64 (2.81)	81.51 (2.95)	1.85 (0.89)
CHE	86491	2.90	83982	14.65 (3.05)	83.38 (3.29)	1.97 (1.32)
TUR	481279	.	481279	94.48 (1.89)	5.36 (1.88)	0.16 (0.16)
GBR	698579	1.30	689528	13.42 (1.42)	83.69 (1.82)	2.89 (1.15)
USA	3147089	14.34	2695851	6.09 (1.63)	92.27 (1.86)	1.64 (0.97)
TOT	.	10.47	.	41.38 (0.66)	56.46 (0.71)	2.17 (0.31)
AVG	.	5.25	.	43.58 (0.47)	54.87 (0.47)	1.55 (0.15)
BRA	1952253	2.61	1901332	62.58 (3.20)	36.24 (3.09)	1.18 (0.83)
HKG	72484	0.63	72025	7.57 (1.23)	92.43 (1.23)	. (.)
IDN	1971476	.	1971476	47.17 (3.10)	52.83 (3.10)	. (.)
LVA	33643	.	33643	. (.)	100.0 (0.00)	. (.)
LIE	338	.	338	18.64 (0.29)	81.36 (0.29)	. (.)
MAC	6546	.	6546	2.48 (0.07)	97.52 (0.07)	. (.)
RUS	2153373	.	2153373	0.66 (0.51)	99.01 (0.56)	0.33 (0.23)
YUG	68596	.	68596	3.02 (1.43)	94.77 (1.87)	2.21 (1.21)
THA	637076	.	637076	58.13 (4.00)	40.40 (3.92)	1.47 (0.88)
TUN	150875	.	150875	98.55 (1.26)	1.45 (1.26)	. (.)
URY	33775	.	33775	78.64 (1.74)	20.90 (1.73)	0.46 (0.13)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? Not School Responsibility

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	510 (3.36)	542 (3.23)	542 (8.93)
AUT	85931	.	85931	488 (3.85)	515 (14.26)	. (.)
BEL	111831	1.21	110481	464 (10.61)	516 (3.22)	546 (35.29)
CAN	330436	0.31	329410	525 (2.65)	530 (2.61)	527 (6.50)
CZE	121183	0.52	120559	478 (22.72)	488 (3.45)	. (.)
DNK	51741	4.84	49238	491 (4.40)	493 (3.54)	487 (9.65)
FIN	57884	.	57884	542 (1.71)	546 (3.17)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	490 (3.95)	522 (23.46)	500 (43.89)
GRC	105131	.	105131	470 (4.02)	522 (19.95)	. (.)
HUN	107044	.	107044	499 (43.55)	482 (2.70)	475 (21.36)
ISL	3928	8.79	3582	. (.)	492 (1.72)	518 (13.98)
IRL	54850	8.87	49982	487 (6.65)	528 (3.00)	529 (33.69)
ITA	481521	.	481521	479 (3.14)	462 (19.71)	411 (13.02)
JPN	1240054	.	1240054	504 (4.71)	481 (7.76)	607 (3.98)
KOR	533504	.	533504	533 (3.44)	542 (10.87)	501 (20.42)
LUX	4080	.	4080	479 (1.48)	. (.)	. (.)
MEX	1071650	.	1071650	383 (5.77)	410 (6.00)	388 (15.48)
NLD	184943	.	184943	. (.)	512 (3.02)	555 (26.91)
NZL	48638	2.95	47200	. (.)	522 (2.53)	. (.)
NOR	52816	2.44	51525	498 (3.22)	500 (3.87)	. (.)
POL	534900	.	534900	. (.)	496 (2.90)	. (.)
PRT	96857	.	96857	476 (3.91)	491 (15.28)	. (.)
SVK	77067	.	77067	. (.)	469 (3.09)	579 (6.66)
ESP	344372	4.88	327583	467 (3.54)	504 (4.44)	497 (5.78)
SWE	107104	.	107104	506 (4.35)	516 (2.77)	521 (6.83)
CHE	86491	2.90	83982	492 (10.67)	500 (2.95)	497 (3.99)
TUR	481279	.	481279	437 (5.80)	511 (33.31)	473 (7.23)
GBR	698579	1.30	689528	494 (5.49)	510 (2.97)	498 (13.18)
USA	3147089	14.34	2695851	490 (12.56)	499 (3.85)	490 (5.71)
TOT	.	10.47	.	483 (2.00)	492 (1.95)	456 (12.40)
AVG	.	5.25	.	487 (1.19)	501 (0.84)	484 (7.14)
BRA	1952253	2.61	1901332	382 (4.43)	442 (8.73)	392 (20.92)
HKG	72484	0.63	72025	511 (12.09)	509 (4.00)	. (.)
IDN	1971476	.	1971476	395 (4.82)	370 (5.28)	. (.)
LVA	33643	.	33643	. (.)	491 (3.67)	. (.)
LIE	338	.	338	541 (7.86)	521 (4.23)	. (.)
MAC	6546	.	6546	464 (8.14)	498 (2.23)	. (.)
RUS	2153373	.	2153373	389 (14.69)	443 (3.99)	455 (11.57)
YUG	68596	.	68596	363 (16.66)	413 (3.81)	433 (22.94)
THA	637076	.	637076	419 (3.48)	419 (5.49)	480 (32.09)
TUN	150875	.	150875	374 (3.15)	444 (13.01)	. (.)
URY	33775	.	33775	419 (3.96)	494 (8.04)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? Not School Responsibility

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	509 (3.31)	541 (2.94)	536 (11.71)
AUT	85931	.	85931	504 (3.39)	515 (12.99)	. (.)
BEL	111831	1.21	110481	486 (9.88)	538 (3.13)	565 (38.91)
CAN	330436	0.31	329410	529 (2.83)	535 (2.83)	535 (6.61)
CZE	121183	0.52	120559	494 (25.35)	516 (3.49)	. (.)
DNK	51741	4.84	49238	512 (4.15)	516 (3.36)	513 (14.03)
FIN	57884	.	57884	543 (2.06)	546 (3.52)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (3.84)	527 (19.43)	525 (54.27)
GRC	105131	.	105131	442 (3.61)	507 (21.07)	. (.)
HUN	107044	.	107044	525 (43.27)	490 (3.05)	462 (21.08)
ISL	3928	8.79	3582	. (.)	515 (1.54)	537 (11.99)
IRL	54850	8.87	49982	481 (5.50)	513 (2.86)	508 (23.19)
ITA	481521	.	481521	470 (3.07)	444 (22.01)	401 (12.07)
JPN	1240054	.	1240054	540 (4.48)	517 (8.94)	641 (6.74)
KOR	533504	.	533504	541 (3.70)	552 (13.46)	509 (28.96)
LUX	4080	.	4080	493 (0.97)	. (.)	. (.)
MEX	1071650	.	1071650	369 (5.33)	395 (5.38)	374 (12.64)
NLD	184943	.	184943	. (.)	537 (3.36)	582 (32.44)
NZL	48638	2.95	47200	. (.)	524 (2.36)	. (.)
NOR	52816	2.44	51525	494 (2.90)	495 (3.37)	. (.)
POL	534900	.	534900	. (.)	490 (2.55)	. (.)
PRT	96857	.	96857	464 (3.59)	485 (13.83)	. (.)
SVK	77067	.	77067	. (.)	498 (3.35)	590 (5.84)
ESP	344372	4.88	327583	473 (3.38)	507 (4.05)	510 (7.47)
SWE	107104	.	107104	501 (4.56)	510 (2.91)	521 (6.88)
CHE	86491	2.90	83982	523 (7.52)	527 (3.54)	526 (5.99)
TUR	481279	.	481279	418 (6.61)	513 (37.06)	439 (6.44)
GBR	698579	1.30	689528	497 (5.70)	511 (3.03)	500 (10.30)
USA	3147089	14.34	2695851	475 (13.31)	486 (3.52)	470 (7.01)
TOT	.	10.47	.	488 (2.17)	490 (1.87)	450 (12.96)
AVG	.	5.25	.	488 (1.17)	509 (0.86)	486 (8.27)
BRA	1952253	2.61	1901332	331 (4.47)	402 (9.58)	334 (19.62)
HKG	72484	0.63	72025	563 (14.66)	549 (4.90)	. (.)
IDN	1971476	.	1971476	374 (5.74)	347 (6.02)	. (.)
LVA	33643	.	33643	. (.)	483 (3.69)	. (.)
LIE	338	.	338	559 (9.02)	531 (4.35)	. (.)
MAC	6546	.	6546	483 (12.66)	528 (2.96)	. (.)
RUS	2153373	.	2153373	436 (15.67)	469 (4.24)	476 (8.38)
YUG	68596	.	68596	385 (17.84)	438 (3.97)	465 (28.00)
THA	637076	.	637076	417 (3.62)	414 (5.60)	475 (44.91)
TUN	150875	.	150875	358 (2.92)	421 (6.93)	. (.)
URY	33775	.	33775	408 (4.14)	478 (7.63)	360 (12.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? Not School Responsibility

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	509 (3.30)	542 (3.11)	541 (8.71)
AUT	85931	.	85931	489 (3.52)	509 (13.12)	. (.)
BEL	111831	1.21	110481	468 (9.97)	517 (3.11)	542 (34.51)
CAN	330436	0.31	329410	515 (3.29)	522 (3.08)	521 (7.38)
CZE	121183	0.52	120559	507 (18.84)	523 (3.37)	. (.)
DNK	51741	4.84	49238	473 (4.43)	477 (3.82)	472 (12.25)
FIN	57884	.	57884	548 (2.04)	550 (3.71)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	501 (4.18)	532 (21.68)	512 (54.10)
GRC	105131	.	105131	479 (3.73)	528 (19.37)	. (.)
HUN	107044	.	107044	529 (45.25)	503 (2.99)	486 (20.31)
ISL	3928	8.79	3582	. (.)	495 (1.61)	523 (12.94)
IRL	54850	8.87	49982	481 (6.16)	516 (2.90)	522 (23.98)
ITA	481521	.	481521	491 (3.17)	466 (22.71)	420 (11.73)
JPN	1240054	.	1240054	555 (4.72)	528 (8.93)	643 (10.86)
KOR	533504	.	533504	537 (4.01)	547 (13.92)	501 (27.78)
LUX	4080	.	4080	483 (1.50)	. (.)	. (.)
MEX	1071650	.	1071650	390 (4.91)	414 (5.00)	396 (10.71)
NLD	184943	.	184943	. (.)	524 (3.38)	567 (34.99)
NZL	48638	2.95	47200	. (.)	522 (2.49)	. (.)
NOR	52816	2.44	51525	482 (3.41)	485 (4.10)	. (.)
POL	534900	.	534900	. (.)	497 (2.91)	. (.)
PRT	96857	.	96857	466 (3.66)	486 (14.33)	. (.)
SVK	77067	.	77067	. (.)	494 (3.73)	589 (6.72)
ESP	344372	4.88	327583	474 (3.62)	509 (4.67)	510 (10.23)
SWE	107104	.	107104	496 (4.71)	508 (3.01)	516 (9.63)
CHE	86491	2.90	83982	507 (8.77)	514 (3.70)	523 (8.58)
TUR	481279	.	481279	430 (5.87)	513 (33.15)	450 (11.92)
GBR	698579	1.30	689528	497 (6.25)	523 (3.10)	507 (15.39)
USA	3147089	14.34	2695851	486 (13.44)	495 (3.65)	481 (7.84)
TOT	.	10.47	.	496 (2.04)	497 (1.84)	461 (11.45)
AVG	.	5.25	.	490 (1.13)	507 (0.83)	489 (7.30)
BRA	1952253	2.61	1901332	367 (4.25)	432 (8.22)	367 (15.31)
HKG	72484	0.63	72025	547 (13.46)	539 (4.63)	. (.)
IDN	1971476	.	1971476	406 (4.53)	385 (4.83)	. (.)
LVA	33643	.	33643	. (.)	489 (3.89)	. (.)
LIE	338	.	338	540 (11.78)	522 (4.29)	. (.)
MAC	6546	.	6546	488 (15.35)	526 (3.08)	. (.)
RUS	2153373	.	2153373	447 (14.35)	490 (4.20)	492 (10.28)
YUG	68596	.	68596	385 (16.25)	437 (3.75)	460 (27.58)
THA	637076	.	637076	429 (3.60)	427 (4.90)	486 (41.94)
TUN	150875	.	150875	384 (2.86)	443 (7.50)	. (.)
URY	33775	.	33775	425 (3.42)	489 (7.44)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? Not School Responsibility

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	516 (3.09)	545 (2.69)	543 (7.04)
AUT	85931	.	85931	504 (3.35)	519 (11.78)	. (.)
BEL	111831	1.21	110481	483 (9.83)	534 (2.85)	563 (33.90)
CAN	330436	0.31	329410	526 (2.68)	532 (2.65)	531 (6.10)
CZE	121183	0.52	120559	497 (25.31)	516 (3.37)	. (.)
DNK	51741	4.84	49238	515 (4.36)	518 (3.06)	516 (11.24)
FIN	57884	.	57884	546 (2.01)	550 (3.63)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	513 (3.69)	536 (17.20)	526 (41.69)
GRC	105131	.	105131	446 (3.75)	508 (23.10)	. (.)
HUN	107044	.	107044	532 (44.63)	501 (3.06)	480 (20.12)
ISL	3928	8.79	3582	. (.)	504 (1.40)	520 (11.66)
IRL	54850	8.87	49982	477 (5.39)	508 (2.58)	506 (26.85)
ITA	481521	.	481521	474 (3.21)	449 (21.19)	386 (10.94)
JPN	1240054	.	1240054	554 (4.59)	530 (8.94)	632 (2.76)
KOR	533504	.	533504	549 (3.47)	559 (12.05)	519 (21.96)
LUX	4080	.	4080	494 (1.37)	. (.)	. (.)
MEX	1071650	.	1071650	365 (6.81)	396 (6.25)	373 (13.35)
NLD	184943	.	184943	. (.)	519 (3.15)	564 (30.02)
NZL	48638	2.95	47200	. (.)	533 (2.26)	. (.)
NOR	52816	2.44	51525	488 (3.26)	490 (3.39)	. (.)
POL	534900	.	534900	. (.)	486 (2.83)	. (.)
PRT	96857	.	96857	469 (4.09)	486 (15.16)	. (.)
SVK	77067	.	77067	. (.)	491 (3.37)	595 (7.76)
ESP	344372	4.88	327583	468 (3.80)	506 (4.32)	511 (7.17)
SWE	107104	.	107104	500 (4.30)	510 (2.81)	519 (7.73)
CHE	86491	2.90	83982	517 (7.11)	522 (3.18)	521 (4.52)
TUR	481279	.	481279	403 (5.93)	485 (34.76)	429 (5.73)
GBR	698579	1.30	689528	499 (5.56)	513 (2.87)	503 (10.93)
USA	3147089	14.34	2695851	467 (13.29)	481 (3.72)	470 (9.11)
TOT	.	10.47	.	492 (2.29)	488 (1.99)	448 (13.04)
AVG	.	5.25	.	490 (1.25)	508 (0.88)	484 (8.28)
BRA	1952253	2.61	1901332	348 (4.55)	414 (9.57)	364 (22.63)
HKG	72484	0.63	72025	557 (13.42)	547 (4.53)	. (.)
IDN	1971476	.	1971476	373 (4.76)	351 (5.11)	. (.)
LVA	33643	.	33643	. (.)	483 (3.90)	. (.)
LIE	338	.	338	546 (9.12)	526 (4.27)	. (.)
MAC	6546	.	6546	482 (16.28)	534 (2.57)	. (.)
RUS	2153373	.	2153373	432 (8.79)	479 (4.65)	488 (4.95)
YUG	68596	.	68596	378 (12.63)	421 (3.52)	445 (27.25)
THA	637076	.	637076	425 (3.42)	423 (5.07)	479 (36.14)
TUN	150875	.	150875	344 (2.41)	399 (7.21)	. (.)
URY	33775	.	33775	395 (4.68)	470 (8.35)	337 (18.03)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
firing teachers? School Governing Board

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	10.03 (1.77)	89.36 (1.72)	0.60 (0.41)
AUT	85931	.	85931	0.55 (0.55)	98.72 (0.92)	0.73 (.)
BEL	111831	1.21	110481	35.12 (2.92)	62.83 (2.91)	2.06 (0.92)
CAN	330436	0.31	329410	33.78 (2.03)	64.04 (2.06)	2.18 (0.61)
CZE	121183	0.52	120559	2.82 (1.32)	97.18 (1.32)	. (.)
DNK	51741	4.84	49238	24.05 (2.30)	73.98 (2.47)	1.97 (1.15)
FIN	57884	.	57884	15.52 (2.62)	84.17 (2.60)	0.31 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	1.83 (0.95)	96.86 (1.22)	1.31 (0.77)
GRC	105131	.	105131	3.70 (2.21)	96.09 (2.04)	0.21 (.)
HUN	107044	.	107044	41.69 (4.03)	55.65 (4.08)	2.66 (0.57)
ISL	3928	8.79	3582	17.95 (0.13)	79.82 (0.14)	2.23 (0.05)
IRL	54850	8.87	49982	67.65 (2.88)	30.03 (2.97)	2.31 (1.34)
ITA	481521	.	481521	0.10 (0.07)	96.64 (1.33)	3.26 (1.33)
JPN	1240054	.	1240054	20.07 (2.18)	79.27 (2.28)	0.67 (0.67)
KOR	533504	.	533504	1.50 (1.06)	96.81 (1.49)	1.69 (1.04)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	15.56 (2.11)	75.87 (2.60)	8.57 (1.48)
NLD	184943	.	184943	33.49 (4.03)	63.75 (4.21)	2.77 (1.28)
NZL	48638	2.95	47200	66.64 (3.06)	32.88 (3.02)	0.48 (.)
NOR	52816	2.44	51525	6.14 (1.81)	93.53 (1.82)	0.33 (.)
POL	534900	.	534900	1.26 (0.89)	98.16 (1.07)	0.58 (.)
PRT	96857	.	96857	3.85 (1.50)	96.15 (1.50)	. (.)
SVK	77067	.	77067	21.78 (3.40)	77.81 (3.29)	0.40 (0.41)
ESP	344372	4.88	327583	13.41 (1.83)	85.43 (1.80)	1.16 (0.57)
SWE	107104	.	107104	12.61 (2.81)	85.54 (2.94)	1.85 (0.89)
CHE	86491	2.90	83982	65.09 (3.28)	32.94 (3.47)	1.97 (1.32)
TUR	481279	.	481279	3.48 (1.92)	96.36 (1.93)	0.16 (0.16)
GBR	698579	1.30	689528	69.83 (2.43)	27.28 (2.25)	2.89 (1.15)
USA	3147089	14.34	2695851	42.22 (3.68)	56.14 (3.74)	1.64 (0.97)
TOT	.	10.47	.	23.99 (0.98)	73.85 (1.01)	2.17 (0.31)
AVG	.	5.25	.	21.49 (0.42)	76.97 (0.43)	1.55 (0.15)
BRA	1952253	2.61	1901332	10.57 (2.42)	88.25 (2.56)	1.18 (0.83)
HKG	72484	0.63	72025	76.81 (3.16)	23.19 (3.16)	. (.)
IDN	1971476	.	1971476	29.88 (2.99)	70.12 (2.99)	. (.)
LVA	33643	.	33643	16.98 (3.17)	83.02 (3.17)	. (.)
LIE	338	.	338	94.97 (0.28)	5.03 (.)	. (.)
MAC	6546	.	6546	42.30 (0.24)	57.70 (0.24)	. (.)
RUS	2153373	.	2153373	12.30 (2.29)	87.37 (2.30)	0.33 (0.23)
YUG	68596	.	68596	33.88 (3.94)	63.91 (4.07)	2.21 (1.21)
THA	637076	.	637076	20.95 (2.87)	77.59 (2.87)	1.47 (0.88)
TUN	150875	.	150875	0.73 (0.73)	99.27 (0.73)	. (.)
URY	33775	.	33775	16.44 (1.96)	83.10 (1.97)	0.46 (0.13)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? School Governing Board

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (6.61)	525 (2.50)	542 (8.93)
AUT	85931	.	85931	409 (4.07)	491 (3.76)	. (.)
BEL	111831	1.21	110481	514 (6.86)	504 (4.38)	546 (35.29)
CAN	330436	0.31	329410	527 (3.37)	528 (2.20)	527 (6.50)
CZE	121183	0.52	120559	496 (15.10)	488 (3.55)	. (.)
DNK	51741	4.84	49238	491 (6.44)	493 (3.16)	487 (9.65)
FIN	57884	.	57884	539 (5.13)	544 (1.78)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	513 (31.91)	492 (3.73)	500 (43.89)
GRC	105131	.	105131	525 (19.85)	470 (4.02)	. (.)
HUN	107044	.	107044	484 (7.15)	480 (5.14)	475 (21.36)
ISL	3928	8.79	3582	480 (4.05)	495 (1.87)	518 (13.98)
IRL	54850	8.87	49982	528 (2.91)	486 (7.17)	529 (33.69)
ITA	481521	.	481521	470 (28.69)	478 (3.00)	411 (13.02)
JPN	1240054	.	1240054	470 (11.32)	504 (4.83)	607 (3.98)
KOR	533504	.	533504	522 (39.91)	535 (3.18)	501 (20.42)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	419 (9.52)	397 (5.19)	388 (15.48)
NLD	184943	.	184943	517 (8.56)	509 (5.28)	555 (26.91)
NZL	48638	2.95	47200	522 (3.07)	524 (5.17)	. (.)
NOR	52816	2.44	51525	508 (9.53)	498 (2.85)	. (.)
POL	534900	.	534900	472 (11.84)	496 (2.93)	. (.)
PRT	96857	.	96857	481 (16.91)	477 (3.96)	. (.)
SVK	77067	.	77067	471 (8.23)	468 (3.68)	579 (6.66)
ESP	344372	4.88	327583	499 (5.57)	477 (3.23)	497 (5.78)
SWE	107104	.	107104	533 (8.88)	511 (2.45)	521 (6.83)
CHE	86491	2.90	83982	493 (4.21)	511 (8.04)	497 (3.99)
TUR	481279	.	481279	434 (16.90)	441 (5.99)	473 (7.23)
GBR	698579	1.30	689528	507 (3.03)	508 (6.43)	498 (13.18)
USA	3147089	14.34	2695851	493 (5.87)	502 (4.48)	490 (5.71)
TOT	.	10.47	.	492 (3.15)	487 (1.44)	456 (12.40)
AVG	.	5.25	.	504 (1.57)	492 (0.81)	484 (7.14)
BRA	1952253	2.61	1901332	420 (16.12)	402 (4.86)	392 (20.92)
HKG	72484	0.63	72025	507 (4.41)	515 (9.07)	. (.)
IDN	1971476	.	1971476	365 (6.32)	388 (3.96)	. (.)
LVA	33643	.	33643	497 (6.43)	489 (4.29)	. (.)
LIE	338	.	338	528 (3.62)	. (.)	. (.)
MAC	6546	.	6546	490 (4.05)	504 (2.24)	. (.)
RUS	2153373	.	2153373	461 (9.62)	439 (3.95)	455 (11.57)
YUG	68596	.	68596	406 (5.81)	414 (5.16)	433 (22.94)
THA	637076	.	637076	419 (7.87)	419 (3.09)	480 (32.09)
TUN	150875	.	150875	433 (4.86)	374 (2.88)	. (.)
URY	33775	.	33775	480 (8.76)	426 (3.92)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? School Governing Board

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	528 (6.19)	524 (2.50)	536 (11.71)
AUT	85931	.	85931	467 (6.85)	505 (3.26)	. (.)
BEL	111831	1.21	110481	536 (7.09)	527 (4.02)	565 (38.91)
CAN	330436	0.31	329410	531 (3.56)	533 (2.33)	535 (6.61)
CZE	121183	0.52	120559	513 (17.35)	516 (3.61)	. (.)
DNK	51741	4.84	49238	513 (5.91)	515 (3.02)	513 (14.03)
FIN	57884	.	57884	538 (5.33)	546 (2.02)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	512 (27.33)	503 (3.60)	525 (54.27)
GRC	105131	.	105131	508 (21.43)	442 (3.60)	. (.)
HUN	107044	.	107044	493 (7.36)	489 (5.14)	462 (21.08)
ISL	3928	8.79	3582	502 (3.94)	518 (1.63)	537 (11.99)
IRL	54850	8.87	49982	513 (2.66)	482 (6.51)	508 (23.19)
ITA	481521	.	481521	477 (9.63)	468 (3.03)	401 (12.07)
JPN	1240054	.	1240054	504 (12.53)	541 (4.83)	641 (6.74)
KOR	533504	.	533504	537 (57.04)	543 (3.37)	509 (28.96)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	405 (8.03)	382 (4.68)	374 (12.64)
NLD	184943	.	184943	540 (9.11)	535 (6.25)	582 (32.44)
NZL	48638	2.95	47200	524 (2.95)	525 (4.74)	. (.)
NOR	52816	2.44	51525	502 (7.80)	494 (2.42)	. (.)
POL	534900	.	534900	468 (15.36)	490 (2.56)	. (.)
PRT	96857	.	96857	475 (17.60)	466 (3.65)	. (.)
SVK	77067	.	77067	499 (9.47)	497 (3.80)	590 (5.84)
ESP	344372	4.88	327583	500 (5.09)	483 (3.06)	510 (7.47)
SWE	107104	.	107104	524 (9.71)	507 (2.61)	521 (6.88)
CHE	86491	2.90	83982	519 (4.79)	540 (7.87)	526 (5.99)
TUR	481279	.	481279	429 (23.48)	423 (6.93)	439 (6.44)
GBR	698579	1.30	689528	508 (3.05)	510 (6.23)	500 (10.30)
USA	3147089	14.34	2695851	479 (5.30)	490 (4.28)	470 (7.01)
TOT	.	10.47	.	490 (3.08)	489 (1.46)	450 (12.96)
AVG	.	5.25	.	511 (1.56)	497 (0.82)	486 (8.27)
BRA	1952253	2.61	1901332	372 (16.42)	355 (5.27)	334 (19.62)
HKG	72484	0.63	72025	548 (5.41)	558 (12.19)	. (.)
IDN	1971476	.	1971476	345 (6.76)	367 (4.61)	. (.)
LVA	33643	.	33643	483 (5.39)	483 (4.35)	. (.)
LIE	338	.	338	539 (4.15)	. (.)	. (.)
MAC	6546	.	6546	519 (5.33)	534 (3.29)	. (.)
RUS	2153373	.	2153373	490 (10.71)	465 (4.28)	476 (8.38)
YUG	68596	.	68596	432 (6.45)	439 (5.33)	465 (28.00)
THA	637076	.	637076	416 (8.69)	416 (3.28)	475 (44.91)
TUN	150875	.	150875	417 (5.52)	358 (2.59)	. (.)
URY	33775	.	33775	466 (7.97)	414 (3.89)	360 (12.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? School Governing Board

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	528 (6.12)	525 (2.48)	541 (8.71)
AUT	85931	.	85931	441 (4.78)	491 (3.42)	. (.)
BEL	111831	1.21	110481	514 (6.75)	507 (3.97)	542 (34.51)
CAN	330436	0.31	329410	518 (3.79)	519 (2.55)	521 (7.38)
CZE	121183	0.52	120559	525 (17.80)	523 (3.46)	. (.)
DNK	51741	4.84	49238	476 (6.21)	476 (3.46)	472 (12.25)
FIN	57884	.	57884	541 (5.75)	550 (2.04)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	526 (28.24)	503 (3.95)	512 (54.10)
GRC	105131	.	105131	529 (19.53)	479 (3.73)	. (.)
HUN	107044	.	107044	507 (6.90)	501 (5.07)	486 (20.31)
ISL	3928	8.79	3582	484 (4.03)	497 (1.80)	523 (12.94)
IRL	54850	8.87	49982	516 (2.67)	481 (7.05)	522 (23.98)
ITA	481521	.	481521	502 (19.25)	489 (3.09)	420 (11.73)
JPN	1240054	.	1240054	516 (12.49)	555 (5.10)	643 (10.86)
KOR	533504	.	533504	535 (62.03)	539 (3.66)	501 (27.78)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	422 (7.41)	402 (4.35)	396 (10.71)
NLD	184943	.	184943	527 (9.68)	521 (5.90)	567 (34.99)
NZL	48638	2.95	47200	521 (3.07)	523 (5.03)	. (.)
NOR	52816	2.44	51525	489 (9.99)	483 (2.93)	. (.)
POL	534900	.	534900	478 (12.88)	498 (2.92)	. (.)
PRT	96857	.	96857	471 (17.13)	468 (3.71)	. (.)
SVK	77067	.	77067	499 (9.30)	493 (4.14)	589 (6.72)
ESP	344372	4.88	327583	505 (6.20)	484 (3.29)	510 (10.23)
SWE	107104	.	107104	527 (9.03)	503 (2.73)	516 (9.63)
CHE	86491	2.90	83982	505 (5.13)	527 (8.21)	523 (8.58)
TUR	481279	.	481279	435 (18.56)	434 (6.09)	450 (11.92)
GBR	698579	1.30	689528	520 (3.09)	517 (6.62)	507 (15.39)
USA	3147089	14.34	2695851	489 (5.47)	498 (4.41)	481 (7.84)
TOT	.	10.47	.	498 (3.04)	496 (1.41)	461 (11.45)
AVG	.	5.25	.	509 (1.48)	497 (0.76)	489 (7.30)
BRA	1952253	2.61	1901332	405 (15.03)	389 (4.73)	367 (15.31)
HKG	72484	0.63	72025	537 (5.14)	545 (11.01)	. (.)
IDN	1971476	.	1971476	382 (5.39)	401 (3.81)	. (.)
LVA	33643	.	33643	490 (6.26)	489 (4.57)	. (.)
LIE	338	.	338	529 (4.45)	. (.)	. (.)
MAC	6546	.	6546	516 (5.72)	531 (3.51)	. (.)
RUS	2153373	.	2153373	508 (10.67)	487 (4.13)	492 (10.28)
YUG	68596	.	68596	432 (5.92)	438 (4.95)	460 (27.58)
THA	637076	.	637076	428 (7.68)	428 (3.18)	486 (41.94)
TUN	150875	.	150875	445 (9.37)	384 (2.60)	. (.)
URY	33775	.	33775	477 (7.77)	431 (3.32)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? School Governing Board

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	531 (5.35)	530 (2.33)	543 (7.04)
AUT	85931	.	85931	463 (4.31)	506 (3.17)	. (.)
BEL	111831	1.21	110481	532 (6.32)	522 (3.92)	563 (33.90)
CAN	330436	0.31	329410	528 (3.37)	530 (2.21)	531 (6.10)
CZE	121183	0.52	120559	520 (16.47)	516 (3.49)	. (.)
DNK	51741	4.84	49238	517 (5.57)	517 (2.94)	516 (11.24)
FIN	57884	.	57884	542 (5.73)	549 (1.97)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	523 (25.16)	514 (3.46)	526 (41.69)
GRC	105131	.	105131	510 (23.42)	446 (3.74)	. (.)
HUN	107044	.	107044	504 (7.62)	500 (5.49)	480 (20.12)
ISL	3928	8.79	3582	493 (4.01)	507 (1.53)	520 (11.66)
IRL	54850	8.87	49982	508 (2.45)	477 (5.96)	506 (26.85)
ITA	481521	.	481521	482 (8.40)	472 (3.05)	386 (10.94)
JPN	1240054	.	1240054	518 (12.18)	554 (4.88)	632 (2.76)
KOR	533504	.	533504	542 (47.97)	551 (3.16)	519 (21.96)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	406 (9.17)	381 (5.55)	373 (13.35)
NLD	184943	.	184943	522 (8.56)	518 (5.38)	564 (30.02)
NZL	48638	2.95	47200	533 (2.80)	535 (4.73)	. (.)
NOR	52816	2.44	51525	499 (8.93)	488 (2.64)	. (.)
POL	534900	.	534900	462 (11.74)	487 (2.84)	. (.)
PRT	96857	.	96857	475 (20.45)	470 (4.08)	. (.)
SVK	77067	.	77067	491 (9.93)	491 (3.69)	595 (7.76)
ESP	344372	4.88	327583	500 (5.65)	479 (3.38)	511 (7.17)
SWE	107104	.	107104	525 (8.77)	506 (2.54)	519 (7.73)
CHE	86491	2.90	83982	515 (4.41)	534 (7.01)	521 (4.52)
TUR	481279	.	481279	408 (17.57)	407 (6.23)	429 (5.73)
GBR	698579	1.30	689528	510 (3.04)	512 (5.99)	503 (10.93)
USA	3147089	14.34	2695851	474 (5.68)	485 (4.40)	470 (9.11)
TOT	.	10.47	.	489 (3.23)	490 (1.55)	448 (13.04)
AVG	.	5.25	.	510 (1.56)	497 (0.84)	484 (8.28)
BRA	1952253	2.61	1901332	387 (16.62)	370 (5.18)	364 (22.63)
HKG	72484	0.63	72025	545 (4.99)	555 (11.03)	. (.)
IDN	1971476	.	1971476	349 (5.92)	367 (3.87)	. (.)
LVA	33643	.	33643	486 (6.19)	482 (4.56)	. (.)
LIE	338	.	338	532 (4.13)	. (.)	. (.)
MAC	6546	.	6546	526 (4.71)	537 (2.79)	. (.)
RUS	2153373	.	2153373	504 (12.19)	475 (4.58)	488 (4.95)
YUG	68596	.	68596	414 (5.53)	423 (4.75)	445 (27.25)
THA	637076	.	637076	423 (7.71)	424 (3.12)	479 (36.14)
TUN	150875	.	150875	399 (4.32)	344 (2.16)	. (.)
URY	33775	.	33775	457 (9.03)	402 (4.35)	337 (18.03)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? Principal

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	50.23 (2.31)	49.17 (2.27)	0.60 (0.41)
AUT	85931	.	85931	17.04 (2.82)	82.23 (2.93)	0.73 (.)
BEL	111831	1.21	110481	69.83 (2.80)	28.12 (2.74)	2.06 (0.92)
CAN	330436	0.31	329410	42.87 (2.46)	54.95 (2.37)	2.18 (0.61)
CZE	121183	0.52	120559	99.62 (0.39)	0.38 (.)	. (.)
DNK	51741	4.84	49238	66.21 (3.83)	31.82 (3.71)	1.97 (1.15)
FIN	57884	.	57884	26.20 (3.09)	73.49 (3.14)	0.31 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	11.24 (2.29)	87.45 (2.51)	1.31 (0.77)
GRC	105131	.	105131	1.50 (1.28)	98.30 (1.30)	0.21 (.)
HUN	107044	.	107044	84.33 (2.80)	13.00 (2.66)	2.66 (0.57)
ISL	3928	8.79	3582	93.59 (0.07)	4.18 (0.05)	2.23 (0.05)
IRL	54850	8.87	49982	17.41 (3.43)	80.28 (3.67)	2.31 (1.34)
ITA	481521	.	481521	7.48 (1.67)	89.26 (2.12)	3.26 (1.33)
JPN	1240054	.	1240054	14.83 (2.36)	84.50 (2.45)	0.67 (0.67)
KOR	533504	.	533504	17.41 (3.19)	80.90 (3.35)	1.69 (1.04)
LUX	4080	.	4080	94.93 (0.03)	5.07 (0.03)	. (.)
MEX	1071650	.	1071650	29.02 (2.88)	62.41 (3.05)	8.57 (1.48)
NLD	184943	.	184943	85.76 (3.07)	11.48 (2.80)	2.77 (1.28)
NZL	48638	2.95	47200	74.91 (2.67)	24.60 (2.63)	0.48 (.)
NOR	52816	2.44	51525	47.36 (3.98)	52.31 (3.97)	0.33 (.)
POL	534900	.	534900	98.81 (0.85)	0.61 (.)	0.58 (.)
PRT	96857	.	96857	5.40 (1.31)	94.60 (1.31)	. (.)
SVK	77067	.	77067	97.44 (1.11)	2.15 (1.03)	0.40 (0.41)
ESP	344372	4.88	327583	30.55 (1.86)	68.28 (1.89)	1.16 (0.57)
SWE	107104	.	107104	80.42 (3.14)	17.73 (3.03)	1.85 (0.89)
CHE	86491	2.90	83982	53.85 (4.18)	44.18 (4.02)	1.97 (1.32)
TUR	481279	.	481279	5.92 (1.98)	93.91 (1.99)	0.16 (0.16)
GBR	698579	1.30	689528	62.50 (3.36)	34.61 (3.28)	2.89 (1.15)
USA	3147089	14.34	2695851	82.68 (2.48)	15.68 (2.32)	1.64 (0.97)
TOT	.	10.47	.	47.11 (0.82)	50.73 (0.83)	2.17 (0.31)
AVG	.	5.25	.	50.50 (0.54)	47.96 (0.57)	1.55 (0.15)
BRA	1952253	2.61	1901332	30.54 (3.16)	68.29 (3.26)	1.18 (0.83)
HKG	72484	0.63	72025	75.42 (3.52)	24.58 (3.52)	. (.)
IDN	1971476	.	1971476	23.69 (3.43)	76.31 (3.43)	. (.)
LVA	33643	.	33643	98.31 (1.22)	1.69 (1.22)	. (.)
LIE	338	.	338	15.68 (0.45)	84.32 (0.45)	. (.)
MAC	6546	.	6546	92.62 (0.12)	7.38 (0.12)	. (.)
RUS	2153373	.	2153373	97.68 (0.97)	1.99 (0.94)	0.33 (0.23)
YUG	68596	.	68596	81.09 (3.19)	16.70 (2.97)	2.21 (1.21)
THA	637076	.	637076	32.00 (3.96)	66.53 (4.04)	1.47 (0.88)
TUN	150875	.	150875	. (.)	100.0 (0.00)	. (.)
URY	33775	.	33775	9.40 (1.44)	90.13 (1.45)	0.46 (0.13)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? Principal

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	541 (3.13)	510 (3.65)	542 (8.93)
AUT	85931	.	85931	499 (11.71)	488 (4.84)	. (.)
BEL	111831	1.21	110481	516 (4.22)	486 (6.59)	546 (35.29)
CAN	330436	0.31	329410	533 (2.99)	524 (2.23)	527 (6.50)
CZE	121183	0.52	120559	488 (3.47)	. (.)	. (.)
DNK	51741	4.84	49238	496 (3.40)	486 (5.34)	487 (9.65)
FIN	57884	.	57884	548 (3.61)	542 (1.65)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	516 (18.84)	489 (4.32)	500 (43.89)
GRC	105131	.	105131	518 (9.85)	471 (4.14)	. (.)
HUN	107044	.	107044	483 (3.23)	477 (14.37)	475 (21.36)
ISL	3928	8.79	3582	491 (1.78)	503 (8.18)	518 (13.98)
IRL	54850	8.87	49982	523 (8.95)	514 (2.84)	529 (33.69)
ITA	481521	.	481521	462 (19.59)	479 (3.14)	411 (13.02)
JPN	1240054	.	1240054	500 (14.54)	497 (4.37)	607 (3.98)
KOR	533504	.	533504	542 (10.87)	533 (3.44)	501 (20.42)
LUX	4080	.	4080	476 (1.49)	540 (6.01)	. (.)
MEX	1071650	.	1071650	435 (7.51)	385 (4.35)	388 (15.48)
NLD	184943	.	184943	511 (3.51)	518 (14.58)	555 (26.91)
NZL	48638	2.95	47200	524 (3.18)	518 (4.90)	. (.)
NOR	52816	2.44	51525	498 (3.85)	500 (3.57)	. (.)
POL	534900	.	534900	496 (2.91)	. (.)	. (.)
PRT	96857	.	96857	496 (20.22)	477 (3.84)	. (.)
SVK	77067	.	77067	469 (3.15)	449 (25.40)	579 (6.66)
ESP	344372	4.88	327583	506 (4.94)	469 (3.35)	497 (5.78)
SWE	107104	.	107104	514 (2.82)	513 (4.57)	521 (6.83)
CHE	86491	2.90	83982	511 (4.94)	485 (4.02)	497 (3.99)
TUR	481279	.	481279	502 (32.20)	437 (5.75)	473 (7.23)
GBR	698579	1.30	689528	511 (3.84)	502 (4.02)	498 (13.18)
USA	3147089	14.34	2695851	501 (3.92)	484 (9.44)	490 (5.71)
TOT	.	10.47	.	500 (1.81)	477 (1.85)	456 (12.40)
AVG	.	5.25	.	501 (0.75)	488 (1.16)	484 (7.14)
BRA	1952253	2.61	1901332	438 (10.73)	389 (4.99)	392 (20.92)
HKG	72484	0.63	72025	513 (5.05)	497 (8.38)	. (.)
IDN	1971476	.	1971476	376 (8.39)	383 (4.01)	. (.)
LVA	33643	.	33643	490 (3.58)	533 (19.02)	. (.)
LIE	338	.	338	436 (10.53)	542 (3.71)	. (.)
MAC	6546	.	6546	501 (2.34)	459 (4.75)	. (.)
RUS	2153373	.	2153373	442 (4.04)	448 (23.21)	455 (11.57)
YUG	68596	.	68596	418 (4.27)	379 (7.18)	433 (22.94)
THA	637076	.	637076	422 (6.59)	417 (3.20)	480 (32.09)
TUN	150875	.	150875	. (.)	375 (2.81)	. (.)
URY	33775	.	33775	518 (10.66)	426 (3.76)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? Principal

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	539 (2.93)	509 (3.59)	536 (11.71)
AUT	85931	.	85931	513 (9.71)	503 (4.32)	. (.)
BEL	111831	1.21	110481	540 (4.11)	506 (6.63)	565 (38.91)
CAN	330436	0.31	329410	539 (3.25)	528 (2.16)	535 (6.61)
CZE	121183	0.52	120559	516 (3.54)	. (.)	. (.)
DNK	51741	4.84	49238	517 (3.20)	509 (5.03)	513 (14.03)
FIN	57884	.	57884	550 (3.88)	543 (2.05)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	524 (15.97)	501 (4.19)	525 (54.27)
GRC	105131	.	105131	502 (8.11)	444 (3.88)	. (.)
HUN	107044	.	107044	491 (3.53)	488 (15.28)	462 (21.08)
ISL	3928	8.79	3582	515 (1.60)	519 (7.20)	537 (11.99)
IRL	54850	8.87	49982	513 (8.27)	501 (2.52)	508 (23.19)
ITA	481521	.	481521	445 (22.07)	470 (3.07)	401 (12.07)
JPN	1240054	.	1240054	536 (18.15)	533 (4.17)	641 (6.74)
KOR	533504	.	533504	552 (13.46)	541 (3.70)	509 (28.96)
LUX	4080	.	4080	489 (1.00)	573 (5.07)	. (.)
MEX	1071650	.	1071650	417 (7.03)	372 (3.96)	374 (12.64)
NLD	184943	.	184943	536 (3.99)	538 (15.79)	582 (32.44)
NZL	48638	2.95	47200	525 (3.01)	523 (3.93)	. (.)
NOR	52816	2.44	51525	493 (3.37)	496 (3.19)	. (.)
POL	534900	.	534900	490 (2.54)	. (.)	. (.)
PRT	96857	.	96857	490 (18.42)	465 (3.53)	. (.)
SVK	77067	.	77067	498 (3.38)	485 (28.54)	590 (5.84)
ESP	344372	4.88	327583	508 (4.51)	475 (3.17)	510 (7.47)
SWE	107104	.	107104	510 (3.03)	505 (4.96)	521 (6.88)
CHE	86491	2.90	83982	539 (5.89)	511 (3.76)	526 (5.99)
TUR	481279	.	481279	498 (36.87)	419 (6.67)	439 (6.44)
GBR	698579	1.30	689528	512 (3.75)	504 (3.92)	500 (10.30)
USA	3147089	14.34	2695851	489 (3.63)	470 (8.94)	470 (7.01)
TOT	.	10.47	.	497 (1.82)	482 (1.80)	450 (12.96)
AVG	.	5.25	.	511 (0.81)	489 (1.15)	486 (8.27)
BRA	1952253	2.61	1901332	397 (11.74)	339 (5.33)	334 (19.62)
HKG	72484	0.63	72025	553 (6.33)	540 (10.30)	. (.)
IDN	1971476	.	1971476	351 (9.55)	363 (4.55)	. (.)
LVA	33643	.	33643	483 (3.61)	517 (26.74)	. (.)
LIE	338	.	338	445 (13.14)	553 (4.44)	. (.)
MAC	6546	.	6546	531 (3.16)	486 (7.94)	. (.)
RUS	2153373	.	2153373	468 (4.27)	467 (16.47)	476 (8.38)
YUG	68596	.	68596	443 (4.24)	402 (7.85)	465 (28.00)
THA	637076	.	637076	416 (6.97)	416 (3.45)	475 (44.91)
TUN	150875	.	150875	. (.)	359 (2.54)	. (.)
URY	33775	.	33775	497 (9.54)	415 (3.65)	360 (12.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? Principal

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	541 (3.01)	509 (3.60)	541 (8.71)
AUT	85931	.	85931	502 (10.29)	488 (4.49)	. (.)
BEL	111831	1.21	110481	519 (3.95)	487 (6.56)	542 (34.51)
CAN	330436	0.31	329410	526 (3.47)	513 (2.62)	521 (7.38)
CZE	121183	0.52	120559	523 (3.38)	. (.)	. (.)
DNK	51741	4.84	49238	479 (3.70)	469 (5.57)	472 (12.25)
FIN	57884	.	57884	553 (4.02)	547 (2.03)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	526 (18.12)	500 (4.54)	512 (54.10)
GRC	105131	.	105131	522 (10.37)	480 (3.83)	. (.)
HUN	107044	.	107044	504 (3.44)	503 (14.17)	486 (20.31)
ISL	3928	8.79	3582	495 (1.71)	497 (7.24)	523 (12.94)
IRL	54850	8.87	49982	515 (8.94)	503 (2.75)	522 (23.98)
ITA	481521	.	481521	467 (22.77)	490 (3.17)	420 (11.73)
JPN	1240054	.	1240054	549 (18.01)	547 (4.38)	643 (10.86)
KOR	533504	.	533504	547 (13.92)	537 (4.01)	501 (27.78)
LUX	4080	.	4080	478 (1.54)	568 (6.26)	. (.)
MEX	1071650	.	1071650	434 (6.63)	392 (3.44)	396 (10.71)
NLD	184943	.	184943	523 (4.07)	526 (16.32)	567 (34.99)
NZL	48638	2.95	47200	523 (3.13)	519 (4.07)	. (.)
NOR	52816	2.44	51525	483 (3.95)	484 (3.70)	. (.)
POL	534900	.	534900	498 (2.90)	. (.)	. (.)
PRT	96857	.	96857	493 (18.78)	466 (3.58)	. (.)
SVK	77067	.	77067	495 (3.77)	485 (28.78)	589 (6.72)
ESP	344372	4.88	327583	510 (5.38)	476 (3.42)	510 (10.23)
SWE	107104	.	107104	506 (3.16)	504 (5.22)	516 (9.63)
CHE	86491	2.90	83982	526 (6.32)	496 (3.86)	523 (8.58)
TUR	481279	.	481279	503 (32.15)	430 (5.87)	450 (11.92)
GBR	698579	1.30	689528	524 (3.99)	511 (4.64)	507 (15.39)
USA	3147089	14.34	2695851	497 (3.83)	482 (8.85)	481 (7.84)
TOT	.	10.47	.	503 (1.84)	490 (1.74)	461 (11.45)
AVG	.	5.25	.	507 (0.79)	492 (1.09)	489 (7.30)
BRA	1952253	2.61	1901332	428 (10.09)	374 (4.69)	367 (15.31)
HKG	72484	0.63	72025	543 (5.94)	528 (9.55)	. (.)
IDN	1971476	.	1971476	389 (7.91)	397 (3.67)	. (.)
LVA	33643	.	33643	489 (3.81)	525 (22.53)	. (.)
LIE	338	.	338	431 (11.84)	543 (4.59)	. (.)
MAC	6546	.	6546	528 (3.22)	485 (8.71)	. (.)
RUS	2153373	.	2153373	489 (4.25)	490 (20.86)	492 (10.28)
YUG	68596	.	68596	443 (4.05)	403 (7.52)	460 (27.58)
THA	637076	.	637076	429 (6.11)	428 (3.15)	486 (41.94)
TUN	150875	.	150875	. (.)	385 (2.56)	. (.)
URY	33775	.	33775	509 (8.78)	431 (3.20)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? Principal

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	543 (2.63)	516 (3.29)	543 (7.04)
AUT	85931	.	85931	514 (9.27)	504 (4.16)	. (.)
BEL	111831	1.21	110481	535 (3.85)	503 (6.30)	563 (33.90)
CAN	330436	0.31	329410	535 (3.01)	525 (2.12)	531 (6.10)
CZE	121183	0.52	120559	516 (3.42)	. (.)	. (.)
DNK	51741	4.84	49238	519 (3.03)	512 (5.21)	516 (11.24)
FIN	57884	.	57884	553 (4.04)	546 (2.02)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	532 (15.49)	512 (4.03)	526 (41.69)
GRC	105131	.	105131	503 (6.97)	448 (3.97)	. (.)
HUN	107044	.	107044	502 (3.64)	497 (15.99)	480 (20.12)
ISL	3928	8.79	3582	504 (1.39)	508 (7.70)	520 (11.66)
IRL	54850	8.87	49982	506 (7.63)	497 (2.47)	506 (26.85)
ITA	481521	.	481521	450 (21.24)	474 (3.21)	386 (10.94)
JPN	1240054	.	1240054	550 (17.01)	546 (4.25)	632 (2.76)
KOR	533504	.	533504	559 (12.05)	549 (3.47)	519 (21.96)
LUX	4080	.	4080	490 (1.32)	571 (5.33)	. (.)
MEX	1071650	.	1071650	421 (8.40)	369 (4.84)	373 (13.35)
NLD	184943	.	184943	519 (3.77)	522 (15.37)	564 (30.02)
NZL	48638	2.95	47200	534 (2.90)	532 (3.95)	. (.)
NOR	52816	2.44	51525	488 (3.37)	490 (3.66)	. (.)
POL	534900	.	534900	486 (2.83)	. (.)	. (.)
PRT	96857	.	96857	491 (19.44)	469 (4.03)	. (.)
SVK	77067	.	77067	492 (3.42)	468 (28.49)	595 (7.76)
ESP	344372	4.88	327583	507 (4.77)	471 (3.49)	511 (7.17)
SWE	107104	.	107104	509 (2.88)	505 (4.68)	519 (7.73)
CHE	86491	2.90	83982	533 (5.32)	507 (3.52)	521 (4.52)
TUR	481279	.	481279	473 (33.80)	403 (5.97)	429 (5.73)
GBR	698579	1.30	689528	514 (3.60)	505 (3.75)	503 (10.93)
USA	3147089	14.34	2695851	483 (3.80)	464 (9.10)	470 (9.11)
TOT	.	10.47	.	495 (1.91)	485 (1.94)	448 (13.04)
AVG	.	5.25	.	509 (0.79)	490 (1.21)	484 (8.28)
BRA	1952253	2.61	1901332	409 (11.74)	356 (5.33)	364 (22.63)
HKG	72484	0.63	72025	551 (5.81)	537 (9.55)	. (.)
IDN	1971476	.	1971476	355 (8.10)	364 (3.87)	. (.)
LVA	33643	.	33643	482 (3.81)	518 (27.83)	. (.)
LIE	338	.	338	444 (12.07)	545 (4.47)	. (.)
MAC	6546	.	6546	536 (2.80)	493 (8.40)	. (.)
RUS	2153373	.	2153373	478 (4.68)	482 (21.56)	488 (4.95)
YUG	68596	.	68596	426 (3.86)	391 (6.95)	445 (27.25)
THA	637076	.	637076	426 (6.36)	423 (3.17)	479 (36.14)
TUN	150875	.	150875	. (.)	345 (2.11)	. (.)
URY	33775	.	33775	495 (11.21)	402 (4.12)	337 (18.03)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
firing teachers? Dept. Head

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	1.39 (0.60)	98.01 (0.73)	0.60 (0.41)
AUT	85931	.	85931	1.37 (0.96)	97.91 (1.21)	0.73 (.)
BEL	111831	1.21	110481	3.29 (1.11)	94.66 (1.45)	2.06 (0.92)
CAN	330436	0.31	329410	0.90 (0.48)	96.92 (0.77)	2.18 (0.61)
CZE	121183	0.52	120559	6.10 (1.59)	93.90 (1.59)	. (.)
DNK	51741	4.84	49238	9.08 (2.25)	88.95 (2.51)	1.97 (1.15)
FIN	57884	.	57884	0.13 (.)	99.56 (0.44)	0.31 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	0.61 (.)	98.08 (0.99)	1.31 (0.77)
GRC	105131	.	105131	. (.)	99.79 (0.21)	0.21 (.)
HUN	107044	.	107044	15.78 (3.03)	81.56 (3.10)	2.66 (0.57)
ISL	3928	8.79	3582	0.89 (.)	96.87 (0.07)	2.23 (0.05)
IRL	54850	8.87	49982	0.75 (.)	96.93 (1.54)	2.31 (1.34)
ITA	481521	.	481521	. (.)	96.74 (1.33)	3.26 (1.33)
JPN	1240054	.	1240054	3.15 (1.60)	96.18 (1.73)	0.67 (0.67)
KOR	533504	.	533504	. (.)	98.31 (1.04)	1.69 (1.04)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	30.48 (3.10)	60.95 (3.07)	8.57 (1.48)
NLD	184943	.	184943	6.30 (2.07)	90.93 (2.33)	2.77 (1.28)
NZL	48638	2.95	47200	2.43 (1.05)	97.09 (1.16)	0.48 (.)
NOR	52816	2.44	51525	. (.)	99.67 (0.37)	0.33 (.)
POL	534900	.	534900	1.28 (0.91)	98.14 (1.08)	0.58 (.)
PRT	96857	.	96857	. (.)	100.0 (0.00)	. (.)
SVK	77067	.	77067	7.88 (2.27)	91.71 (2.42)	0.40 (0.41)
ESP	344372	4.88	327583	0.95 (0.57)	97.89 (0.81)	1.16 (0.57)
SWE	107104	.	107104	1.09 (0.77)	97.06 (1.18)	1.85 (0.89)
CHE	86491	2.90	83982	1.40 (0.60)	96.63 (1.48)	1.97 (1.32)
TUR	481279	.	481279	0.46 (0.46)	99.38 (0.49)	0.16 (0.16)
GBR	698579	1.30	689528	1.56 (0.80)	95.55 (1.40)	2.89 (1.15)
USA	3147089	14.34	2695851	6.75 (1.60)	91.61 (1.86)	1.64 (0.97)
TOT	.	10.47	.	5.89 (0.56)	91.94 (0.62)	2.17 (0.31)
AVG	.	5.25	.	3.59 (0.20)	94.86 (0.24)	1.55 (0.15)
BRA	1952253	2.61	1901332	8.93 (1.55)	89.89 (1.77)	1.18 (0.83)
HKG	72484	0.63	72025	13.87 (2.40)	86.13 (2.40)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	32.88 (3.82)	67.12 (3.82)	. (.)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	8.53 (0.18)	91.47 (0.18)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	3.92 (1.77)	93.87 (2.14)	2.21 (1.21)
THA	637076	.	637076	6.86 (2.25)	91.67 (2.41)	1.47 (0.88)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	1.02 (0.38)	98.51 (0.40)	0.46 (0.13)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
firing teachers? Dept. Head

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	521 (14.95)	525 (2.15)	542 (8.93)
AUT	85931	.	85931	535 (8.84)	490 (3.84)	. (.)
BEL	111831	1.21	110481	507 (20.29)	507 (2.92)	546 (35.29)
CAN	330436	0.31	329410	505 (19.18)	528 (1.78)	527 (6.50)
CZE	121183	0.52	120559	512 (19.88)	487 (3.72)	. (.)
DNK	51741	4.84	49238	501 (7.53)	492 (2.99)	487 (9.65)
FIN	57884	.	57884	. (.)	544 (1.63)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	492 (3.61)	500 (43.89)
GRC	105131	.	105131	. (.)	472 (4.16)	. (.)
HUN	107044	.	107044	484 (14.32)	482 (3.85)	475 (21.36)
ISL	3928	8.79	3582	. (.)	493 (1.70)	518 (13.98)
IRL	54850	8.87	49982	. (.)	516 (2.68)	529 (33.69)
ITA	481521	.	481521	. (.)	478 (3.00)	411 (13.02)
JPN	1240054	.	1240054	563 (28.87)	495 (4.16)	607 (3.98)
KOR	533504	.	533504	. (.)	535 (3.20)	501 (20.42)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	373 (6.63)	415 (5.20)	388 (15.48)
NLD	184943	.	184943	541 (13.88)	510 (3.33)	555 (26.91)
NZL	48638	2.95	47200	505 (30.76)	523 (2.56)	. (.)
NOR	52816	2.44	51525	. (.)	499 (2.72)	. (.)
POL	534900	.	534900	515 (12.40)	496 (2.94)	. (.)
PRT	96857	.	96857	. (.)	478 (3.73)	. (.)
SVK	77067	.	77067	491 (17.71)	467 (3.18)	579 (6.66)
ESP	344372	4.88	327583	526 (12.72)	480 (2.89)	497 (5.78)
SWE	107104	.	107104	539 (11.51)	514 (2.49)	521 (6.83)
CHE	86491	2.90	83982	509 (14.45)	499 (3.52)	497 (3.99)
TUR	481279	.	481279	431 (13.62)	441 (5.82)	473 (7.23)
GBR	698579	1.30	689528	496 (20.08)	508 (2.57)	498 (13.18)
USA	3147089	14.34	2695851	511 (12.25)	497 (3.88)	490 (5.71)
TOT	.	10.47	.	442 (8.81)	491 (1.30)	456 (12.40)
AVG	.	5.25	.	465 (5.47)	496 (0.74)	484 (7.14)
BRA	1952253	2.61	1901332	455 (20.39)	399 (4.97)	392 (20.92)
HKG	72484	0.63	72025	527 (11.06)	506 (4.33)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	499 (5.34)	486 (4.64)	. (.)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	506 (6.26)	497 (2.37)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	467 (13.08)	409 (3.62)	433 (22.94)
THA	637076	.	637076	423 (12.94)	419 (2.76)	480 (32.09)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	537 (17.27)	434 (3.48)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? Dept. Head

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	520 (15.84)	524 (2.17)	536 (11.71)
AUT	85931	.	85931	569 (3.70)	504 (3.39)	. (.)
BEL	111831	1.21	110481	533 (18.08)	530 (2.74)	565 (38.91)
CAN	330436	0.31	329410	506 (15.26)	533 (1.83)	535 (6.61)
CZE	121183	0.52	120559	541 (24.70)	514 (3.71)	. (.)
DNK	51741	4.84	49238	521 (6.38)	514 (2.84)	513 (14.03)
FIN	57884	.	57884	. (.)	545 (1.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	504 (3.50)	525 (54.27)
GRC	105131	.	105131	. (.)	445 (3.95)	. (.)
HUN	107044	.	107044	498 (15.68)	489 (4.02)	462 (21.08)
ISL	3928	8.79	3582	. (.)	515 (1.50)	537 (11.99)
IRL	54850	8.87	49982	. (.)	504 (2.54)	508 (23.19)
ITA	481521	.	481521	. (.)	468 (3.03)	401 (12.07)
JPN	1240054	.	1240054	615 (39.33)	531 (4.18)	641 (6.74)
KOR	533504	.	533504	. (.)	543 (3.36)	509 (28.96)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	362 (5.84)	398 (4.83)	374 (12.64)
NLD	184943	.	184943	575 (16.21)	534 (3.71)	582 (32.44)
NZL	48638	2.95	47200	507 (19.65)	525 (2.42)	. (.)
NOR	52816	2.44	51525	. (.)	494 (2.33)	. (.)
POL	534900	.	534900	503 (9.95)	490 (2.57)	. (.)
PRT	96857	.	96857	. (.)	466 (3.40)	. (.)
SVK	77067	.	77067	529 (19.12)	495 (3.19)	590 (5.84)
ESP	344372	4.88	327583	518 (10.06)	485 (2.68)	510 (7.47)
SWE	107104	.	107104	533 (19.96)	509 (2.62)	521 (6.88)
CHE	86491	2.90	83982	556 (19.56)	526 (3.68)	526 (5.99)
TUR	481279	.	481279	415 (2.39)	423 (6.78)	439 (6.44)
GBR	698579	1.30	689528	497 (21.54)	509 (2.57)	500 (10.30)
USA	3147089	14.34	2695851	501 (12.49)	484 (3.52)	470 (7.01)
TOT	.	10.47	.	439 (9.77)	492 (1.26)	450 (12.96)
AVG	.	5.25	.	476 (6.17)	501 (0.74)	486 (8.27)
BRA	1952253	2.61	1901332	418 (19.65)	351 (5.42)	334 (19.62)
HKG	72484	0.63	72025	570 (12.36)	547 (5.41)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	494 (5.84)	478 (4.48)	. (.)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	543 (7.08)	526 (3.06)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	487 (19.75)	434 (3.76)	465 (28.00)
THA	637076	.	637076	417 (16.05)	416 (2.93)	475 (44.91)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	510 (11.41)	422 (3.36)	360 (12.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? Dept. Head

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	517 (16.10)	525 (2.13)	541 (8.71)
AUT	85931	.	85931	554 (2.83)	489 (3.54)	. (.)
BEL	111831	1.21	110481	515 (19.27)	509 (2.79)	542 (34.51)
CAN	330436	0.31	329410	495 (19.62)	519 (2.05)	521 (7.38)
CZE	121183	0.52	120559	549 (23.41)	521 (3.59)	. (.)
DNK	51741	4.84	49238	483 (8.12)	475 (3.15)	472 (12.25)
FIN	57884	.	57884	. (.)	548 (1.92)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	503 (3.85)	512 (54.10)
GRC	105131	.	105131	. (.)	481 (3.88)	. (.)
HUN	107044	.	107044	507 (14.56)	503 (3.96)	486 (20.31)
ISL	3928	8.79	3582	. (.)	495 (1.58)	523 (12.94)
IRL	54850	8.87	49982	. (.)	506 (2.71)	522 (23.98)
ITA	481521	.	481521	. (.)	489 (3.09)	420 (11.73)
JPN	1240054	.	1240054	627 (38.32)	544 (4.34)	643 (10.86)
KOR	533504	.	533504	. (.)	539 (3.67)	501 (27.78)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	386 (4.82)	416 (4.70)	396 (10.71)
NLD	184943	.	184943	559 (17.28)	521 (3.77)	567 (34.99)
NZL	48638	2.95	47200	502 (22.76)	522 (2.57)	. (.)
NOR	52816	2.44	51525	. (.)	484 (2.84)	. (.)
POL	534900	.	534900	518 (15.77)	497 (2.91)	. (.)
PRT	96857	.	96857	. (.)	468 (3.46)	. (.)
SVK	77067	.	77067	524 (19.52)	492 (3.64)	589 (6.72)
ESP	344372	4.88	327583	521 (13.46)	486 (2.89)	510 (10.23)
SWE	107104	.	107104	532 (16.12)	506 (2.78)	516 (9.63)
CHE	86491	2.90	83982	545 (20.34)	512 (4.00)	523 (8.58)
TUR	481279	.	481279	421 (9.37)	434 (5.92)	450 (11.92)
GBR	698579	1.30	689528	507 (21.22)	519 (2.69)	507 (15.39)
USA	3147089	14.34	2695851	510 (12.77)	493 (3.69)	481 (7.84)
TOT	.	10.47	.	454 (9.19)	499 (1.25)	461 (11.45)
AVG	.	5.25	.	480 (5.45)	500 (0.71)	489 (7.30)
BRA	1952253	2.61	1901332	447 (17.70)	385 (4.97)	367 (15.31)
HKG	72484	0.63	72025	559 (12.10)	536 (5.02)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	499 (6.16)	484 (4.66)	. (.)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	534 (9.53)	524 (3.49)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	492 (13.87)	434 (3.53)	460 (27.58)
THA	637076	.	637076	429 (14.15)	428 (2.75)	486 (41.94)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	522 (14.49)	438 (2.95)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? Dept. Head

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	525 (15.20)	530 (2.00)	543 (7.04)
AUT	85931	.	85931	566 (4.44)	505 (3.30)	. (.)
BEL	111831	1.21	110481	528 (18.71)	526 (2.54)	563 (33.90)
CAN	330436	0.31	329410	502 (17.37)	530 (1.75)	531 (6.10)
CZE	121183	0.52	120559	543 (22.05)	514 (3.58)	. (.)
DNK	51741	4.84	49238	526 (5.81)	516 (2.72)	516 (11.24)
FIN	57884	.	57884	. (.)	548 (1.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	514 (3.36)	526 (41.69)
GRC	105131	.	105131	. (.)	448 (4.03)	. (.)
HUN	107044	.	107044	508 (15.69)	500 (4.17)	480 (20.12)
ISL	3928	8.79	3582	. (.)	505 (1.37)	520 (11.66)
IRL	54850	8.87	49982	. (.)	499 (2.39)	506 (26.85)
ITA	481521	.	481521	. (.)	472 (3.05)	386 (10.94)
JPN	1240054	.	1240054	622 (33.49)	544 (4.20)	632 (2.76)
KOR	533504	.	533504	. (.)	551 (3.17)	519 (21.96)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	357 (6.99)	400 (5.70)	373 (13.35)
NLD	184943	.	184943	555 (14.64)	516 (3.46)	564 (30.02)
NZL	48638	2.95	47200	517 (23.30)	534 (2.32)	. (.)
NOR	52816	2.44	51525	. (.)	489 (2.58)	. (.)
POL	534900	.	534900	500 (14.75)	486 (2.86)	. (.)
PRT	96857	.	96857	. (.)	470 (3.87)	. (.)
SVK	77067	.	77067	523 (19.51)	489 (3.19)	595 (7.76)
ESP	344372	4.88	327583	518 (13.70)	482 (2.93)	511 (7.17)
SWE	107104	.	107104	539 (9.74)	508 (2.52)	519 (7.73)
CHE	86491	2.90	83982	549 (15.37)	521 (3.34)	521 (4.52)
TUR	481279	.	481279	402 (5.36)	408 (6.07)	429 (5.73)
GBR	698579	1.30	689528	498 (20.28)	511 (2.51)	503 (10.93)
USA	3147089	14.34	2695851	495 (13.03)	479 (3.69)	470 (9.11)
TOT	.	10.47	.	435 (10.19)	493 (1.31)	448 (13.04)
AVG	.	5.25	.	475 (6.35)	501 (0.74)	484 (8.28)
BRA	1952253	2.61	1901332	428 (19.55)	366 (5.31)	364 (22.63)
HKG	72484	0.63	72025	567 (11.53)	544 (4.97)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	493 (5.69)	477 (4.94)	. (.)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	552 (7.22)	531 (2.64)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	466 (18.13)	418 (3.35)	445 (27.25)
THA	637076	.	637076	426 (14.40)	424 (2.71)	479 (36.14)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	512 (16.59)	410 (3.77)	337 (18.03)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
firing teachers? Teacher

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	1.39 (0.69)	98.01 (0.80)	0.60 (0.41)
AUT	85931	.	85931	. (.)	99.27 (0.73)	0.73 (.)
BEL	111831	1.21	110481	0.48 (0.35)	97.47 (0.97)	2.06 (0.92)
CAN	330436	0.31	329410	0.22 (.)	97.60 (0.64)	2.18 (0.61)
CZE	121183	0.52	120559	0.71 (0.50)	99.29 (0.50)	. (.)
DNK	51741	4.84	49238	3.11 (1.10)	94.92 (1.58)	1.97 (1.15)
FIN	57884	.	57884	1.46 (0.86)	98.23 (0.97)	0.31 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	98.69 (0.77)	1.31 (0.77)
GRC	105131	.	105131	. (.)	99.79 (0.21)	0.21 (.)
HUN	107044	.	107044	1.20 (0.84)	96.13 (1.01)	2.66 (0.57)
ISL	3928	8.79	3582	. (.)	97.77 (0.05)	2.23 (0.05)
IRL	54850	8.87	49982	. (.)	97.69 (1.34)	2.31 (1.34)
ITA	481521	.	481521	. (.)	96.74 (1.33)	3.26 (1.33)
JPN	1240054	.	1240054	. (.)	99.33 (0.67)	0.67 (0.67)
KOR	533504	.	533504	. (.)	98.31 (1.04)	1.69 (1.04)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	1.39 (0.47)	90.04 (1.42)	8.57 (1.48)
NLD	184943	.	184943	0.78 (0.58)	96.45 (1.41)	2.77 (1.28)
NZL	48638	2.95	47200	. (.)	99.52 (0.48)	0.48 (.)
NOR	52816	2.44	51525	1.23 (0.87)	98.44 (0.94)	0.33 (.)
POL	534900	.	534900	. (.)	99.42 (0.58)	0.58 (.)
PRT	96857	.	96857	. (.)	100.0 (0.00)	. (.)
SVK	77067	.	77067	2.05 (1.73)	97.54 (1.78)	0.40 (0.41)
ESP	344372	4.88	327583	1.58 (0.95)	97.26 (1.12)	1.16 (0.57)
SWE	107104	.	107104	0.53 (.)	97.63 (1.03)	1.85 (0.89)
CHE	86491	2.90	83982	4.59 (2.47)	93.44 (2.76)	1.97 (1.32)
TUR	481279	.	481279	. (.)	99.84 (0.16)	0.16 (0.16)
GBR	698579	1.30	689528	0.49 (.)	96.62 (1.25)	2.89 (1.15)
USA	3147089	14.34	2695851	0.87 (0.69)	97.49 (0.69)	1.64 (0.97)
TOT	.	10.47	.	0.59 (0.17)	97.24 (0.25)	2.17 (0.31)
AVG	.	5.25	.	0.76 (0.12)	97.69 (0.18)	1.55 (0.15)
BRA	1952253	2.61	1901332	0.24 (.)	98.58 (0.87)	1.18 (0.83)
HKG	72484	0.63	72025	. (.)	100.0 (0.00)	. (.)
IDN	1971476	.	1971476	0.71 (0.63)	99.29 (0.63)	. (.)
LVA	33643	.	33643	11.77 (2.64)	88.23 (2.64)	. (.)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	3.53 (0.02)	96.47 (0.02)	. (.)
RUS	2153373	.	2153373	1.63 (0.90)	98.04 (0.92)	0.33 (0.23)
YUG	68596	.	68596	3.59 (1.46)	94.20 (1.89)	2.21 (1.21)
THA	637076	.	637076	2.99 (1.76)	95.54 (1.96)	1.47 (0.88)
TUN	150875	.	150875	. (.)	100.0 (0.00)	. (.)
URY	33775	.	33775	. (.)	99.54 (0.13)	0.46 (0.13)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? Teacher

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	544 (14.96)	525 (2.27)	542 (8.93)
AUT	85931	.	85931	. (.)	490 (3.74)	. (.)
BEL	111831	1.21	110481	465 (107.2)	508 (2.96)	546 (35.29)
CAN	330436	0.31	329410	. (.)	528 (1.75)	527 (6.50)
CZE	121183	0.52	120559	509 (19.09)	488 (3.48)	. (.)
DNK	51741	4.84	49238	497 (16.61)	492 (2.93)	487 (9.65)
FIN	57884	.	57884	511 (11.12)	544 (1.61)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	492 (3.60)	500 (43.89)
GRC	105131	.	105131	. (.)	472 (4.16)	. (.)
HUN	107044	.	107044	567 (19.74)	481 (2.70)	475 (21.36)
ISL	3928	8.79	3582	. (.)	492 (1.73)	518 (13.98)
IRL	54850	8.87	49982	. (.)	515 (2.71)	529 (33.69)
ITA	481521	.	481521	. (.)	478 (3.00)	411 (13.02)
JPN	1240054	.	1240054	. (.)	497 (3.99)	607 (3.98)
KOR	533504	.	533504	. (.)	535 (3.20)	501 (20.42)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	397 (23.31)	401 (4.39)	388 (15.48)
NLD	184943	.	184943	484 (8.96)	512 (3.03)	555 (26.91)
NZL	48638	2.95	47200	. (.)	523 (2.56)	. (.)
NOR	52816	2.44	51525	499 (12.37)	499 (2.73)	. (.)
POL	534900	.	534900	. (.)	496 (2.91)	. (.)
PRT	96857	.	96857	. (.)	478 (3.73)	. (.)
SVK	77067	.	77067	518 (9.52)	468 (3.05)	579 (6.66)
ESP	344372	4.88	327583	487 (12.28)	480 (2.91)	497 (5.78)
SWE	107104	.	107104	. (.)	514 (2.50)	521 (6.83)
CHE	86491	2.90	83982	494 (6.25)	499 (3.61)	497 (3.99)
TUR	481279	.	481279	. (.)	441 (5.79)	473 (7.23)
GBR	698579	1.30	689528	. (.)	508 (2.57)	498 (13.18)
USA	3147089	14.34	2695851	364 (31.36)	500 (3.51)	490 (5.71)
TOT	.	10.47	.	430 (27.78)	489 (1.30)	456 (12.40)
AVG	.	5.25	.	495 (7.63)	494 (0.72)	484 (7.14)
BRA	1952253	2.61	1901332	. (.)	404 (4.61)	392 (20.92)
HKG	72484	0.63	72025	. (.)	509 (3.71)	. (.)
IDN	1971476	.	1971476	375 (7.12)	382 (3.40)	. (.)
LVA	33643	.	33643	494 (10.87)	490 (3.79)	. (.)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	540 (10.15)	496 (2.25)	. (.)
RUS	2153373	.	2153373	491 (26.59)	441 (3.95)	455 (11.57)
YUG	68596	.	68596	418 (25.95)	411 (3.74)	433 (22.94)
THA	637076	.	637076	396 (11.28)	420 (2.83)	480 (32.09)
TUN	150875	.	150875	. (.)	375 (2.81)	. (.)
URY	33775	.	33775	. (.)	435 (3.45)	339 (20.41)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
firing teachers? Teacher

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	533 (12.58)	524 (2.23)	536 (11.71)
AUT	85931	.	85931	. (.)	505 (3.25)	. (.)
BEL	111831	1.21	110481	475 (108.8)	530 (2.75)	565 (38.91)
CAN	330436	0.31	329410	. (.)	533 (1.83)	535 (6.61)
CZE	121183	0.52	120559	525 (16.04)	516 (3.57)	. (.)
DNK	51741	4.84	49238	510 (16.39)	514 (2.73)	513 (14.03)
FIN	57884	.	57884	501 (10.35)	545 (1.85)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	503 (3.48)	525 (54.27)
GRC	105131	.	105131	. (.)	445 (3.95)	. (.)
HUN	107044	.	107044	587 (22.10)	490 (3.05)	462 (21.08)
ISL	3928	8.79	3582	. (.)	515 (1.54)	537 (11.99)
IRL	54850	8.87	49982	. (.)	503 (2.54)	508 (23.19)
ITA	481521	.	481521	. (.)	468 (3.03)	401 (12.07)
JPN	1240054	.	1240054	. (.)	533 (4.10)	641 (6.74)
KOR	533504	.	533504	. (.)	543 (3.36)	509 (28.96)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	378 (22.10)	386 (3.97)	374 (12.64)
NLD	184943	.	184943	505 (7.37)	537 (3.37)	582 (32.44)
NZL	48638	2.95	47200	. (.)	524 (2.35)	. (.)
NOR	52816	2.44	51525	493 (10.93)	494 (2.35)	. (.)
POL	534900	.	534900	. (.)	490 (2.54)	. (.)
PRT	96857	.	96857	. (.)	466 (3.40)	. (.)
SVK	77067	.	77067	555 (5.02)	497 (3.18)	590 (5.84)
ESP	344372	4.88	327583	506 (11.50)	485 (2.72)	510 (7.47)
SWE	107104	.	107104	. (.)	509 (2.63)	521 (6.88)
CHE	86491	2.90	83982	511 (6.81)	527 (3.77)	526 (5.99)
TUR	481279	.	481279	. (.)	423 (6.74)	439 (6.44)
GBR	698579	1.30	689528	. (.)	509 (2.57)	500 (10.30)
USA	3147089	14.34	2695851	362 (25.53)	487 (3.20)	470 (7.01)
TOT	.	10.47	.	429 (26.58)	490 (1.22)	450 (12.96)
AVG	.	5.25	.	504 (8.37)	500 (0.71)	486 (8.27)
BRA	1952253	2.61	1901332	. (.)	357 (4.97)	334 (19.62)
HKG	72484	0.63	72025	. (.)	550 (4.57)	. (.)
IDN	1971476	.	1971476	359 (10.08)	360 (3.93)	. (.)
LVA	33643	.	33643	488 (10.54)	483 (3.88)	. (.)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	594 (9.99)	525 (2.96)	. (.)
RUS	2153373	.	2153373	530 (26.71)	467 (4.21)	476 (8.38)
YUG	68596	.	68596	444 (28.68)	436 (3.84)	465 (28.00)
THA	637076	.	637076	385 (14.86)	417 (3.00)	475 (44.91)
TUN	150875	.	150875	. (.)	359 (2.54)	. (.)
URY	33775	.	33775	. (.)	422 (3.30)	360 (12.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? Teacher

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	530 (15.93)	525 (2.19)	541 (8.71)
AUT	85931	.	85931	. (.)	490 (3.42)	. (.)
BEL	111831	1.21	110481	469 (91.48)	510 (2.82)	542 (34.51)
CAN	330436	0.31	329410	. (.)	519 (2.03)	521 (7.38)
CZE	121183	0.52	120559	536 (17.24)	523 (3.40)	. (.)
DNK	51741	4.84	49238	473 (19.89)	476 (3.07)	472 (12.25)
FIN	57884	.	57884	507 (13.22)	549 (1.91)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	503 (3.83)	512 (54.10)
GRC	105131	.	105131	. (.)	481 (3.88)	. (.)
HUN	107044	.	107044	593 (26.17)	503 (2.97)	486 (20.31)
ISL	3928	8.79	3582	. (.)	495 (1.60)	523 (12.94)
IRL	54850	8.87	49982	. (.)	505 (2.72)	522 (23.98)
ITA	481521	.	481521	. (.)	489 (3.09)	420 (11.73)
JPN	1240054	.	1240054	. (.)	547 (4.24)	643 (10.86)
KOR	533504	.	533504	. (.)	539 (3.67)	501 (27.78)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	401 (22.11)	406 (3.75)	396 (10.71)
NLD	184943	.	184943	490 (8.23)	523 (3.40)	567 (34.99)
NZL	48638	2.95	47200	. (.)	522 (2.48)	. (.)
NOR	52816	2.44	51525	486 (10.78)	483 (2.84)	. (.)
POL	534900	.	534900	. (.)	497 (2.90)	. (.)
PRT	96857	.	96857	. (.)	468 (3.46)	. (.)
SVK	77067	.	77067	550 (11.47)	493 (3.63)	589 (6.72)
ESP	344372	4.88	327583	494 (15.25)	487 (2.92)	510 (10.23)
SWE	107104	.	107104	. (.)	506 (2.80)	516 (9.63)
CHE	86491	2.90	83982	506 (5.69)	513 (4.09)	523 (8.58)
TUR	481279	.	481279	. (.)	434 (5.90)	450 (11.92)
GBR	698579	1.30	689528	. (.)	519 (2.69)	507 (15.39)
USA	3147089	14.34	2695851	361 (33.46)	495 (3.33)	481 (7.84)
TOT	.	10.47	.	432 (29.42)	497 (1.20)	461 (11.45)
AVG	.	5.25	.	498 (8.65)	500 (0.67)	489 (7.30)
BRA	1952253	2.61	1901332	. (.)	391 (4.46)	367 (15.31)
HKG	72484	0.63	72025	. (.)	539 (4.30)	. (.)
IDN	1971476	.	1971476	383 (5.79)	395 (3.22)	. (.)
LVA	33643	.	33643	493 (10.98)	489 (4.11)	. (.)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	574 (12.71)	523 (3.18)	. (.)
RUS	2153373	.	2153373	542 (26.49)	488 (4.13)	492 (10.28)
YUG	68596	.	68596	439 (25.97)	436 (3.62)	460 (27.58)
THA	637076	.	637076	397 (7.43)	429 (2.76)	486 (41.94)
TUN	150875	.	150875	. (.)	385 (2.56)	. (.)
URY	33775	.	33775	. (.)	439 (2.91)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
firing teachers? Teacher

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	538 (13.08)	530 (2.06)	543 (7.04)
AUT	85931	.	85931	. (.)	506 (3.16)	. (.)
BEL	111831	1.21	110481	489 (91.85)	526 (2.53)	563 (33.90)
CAN	330436	0.31	329410	. (.)	529 (1.74)	531 (6.10)
CZE	121183	0.52	120559	532 (17.74)	516 (3.44)	. (.)
DNK	51741	4.84	49238	516 (14.22)	517 (2.63)	516 (11.24)
FIN	57884	.	57884	503 (14.48)	548 (1.85)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	514 (3.34)	526 (41.69)
GRC	105131	.	105131	. (.)	448 (4.03)	. (.)
HUN	107044	.	107044	595 (26.32)	500 (3.06)	480 (20.12)
ISL	3928	8.79	3582	. (.)	505 (1.39)	520 (11.66)
IRL	54850	8.87	49982	. (.)	499 (2.40)	506 (26.85)
ITA	481521	.	481521	. (.)	472 (3.05)	386 (10.94)
JPN	1240054	.	1240054	. (.)	547 (4.12)	632 (2.76)
KOR	533504	.	533504	. (.)	551 (3.17)	519 (21.96)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	379 (23.02)	386 (4.70)	373 (13.35)
NLD	184943	.	184943	489 (8.92)	519 (3.16)	564 (30.02)
NZL	48638	2.95	47200	. (.)	534 (2.28)	. (.)
NOR	52816	2.44	51525	485 (12.44)	489 (2.58)	. (.)
POL	534900	.	534900	. (.)	486 (2.82)	. (.)
PRT	96857	.	96857	. (.)	470 (3.87)	. (.)
SVK	77067	.	77067	552 (9.38)	490 (3.18)	595 (7.76)
ESP	344372	4.88	327583	502 (17.28)	482 (2.97)	511 (7.17)
SWE	107104	.	107104	. (.)	508 (2.53)	519 (7.73)
CHE	86491	2.90	83982	512 (7.20)	522 (3.42)	521 (4.52)
TUR	481279	.	481279	. (.)	407 (6.04)	429 (5.73)
GBR	698579	1.30	689528	. (.)	511 (2.53)	503 (10.93)
USA	3147089	14.34	2695851	353 (25.13)	481 (3.41)	470 (9.11)
TOT	.	10.47	.	425 (27.81)	490 (1.32)	448 (13.04)
AVG	.	5.25	.	505 (8.52)	500 (0.73)	484 (8.28)
BRA	1952253	2.61	1901332	. (.)	372 (4.88)	364 (22.63)
HKG	72484	0.63	72025	. (.)	548 (4.21)	. (.)
IDN	1971476	.	1971476	364 (9.28)	361 (3.32)	. (.)
LVA	33643	.	33643	492 (11.39)	481 (3.98)	. (.)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	593 (14.04)	530 (2.59)	. (.)
RUS	2153373	.	2153373	540 (26.18)	477 (4.63)	488 (4.95)
YUG	68596	.	68596	429 (24.06)	419 (3.48)	445 (27.25)
THA	637076	.	637076	398 (14.04)	425 (2.74)	479 (36.14)
TUN	150875	.	150875	. (.)	345 (2.11)	. (.)
URY	33775	.	33775	. (.)	411 (3.71)	337 (18.03)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Not School Responsibility

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	79.83 (1.98)	19.99 (2.00)	0.17 (0.12)
AUT	85931	.	85931	98.91 (0.77)	0.36 (0.25)	0.73 (.)
BEL	111831	1.21	110481	98.45 (0.84)	0.15 (.)	1.40 (0.82)
CAN	330436	0.31	329410	66.71 (1.77)	31.41 (1.87)	1.88 (0.60)
CZE	121183	0.52	120559	31.10 (3.23)	68.90 (3.23)	. (.)
DNK	51741	4.84	49238	78.60 (2.79)	21.40 (2.79)	. (.)
FIN	57884	.	57884	89.87 (2.24)	10.13 (2.24)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	97.06 (1.40)	1.63 (0.95)	1.31 (0.77)
GRC	105131	.	105131	100.0 (0.00)	. (.)	. (.)
HUN	107044	.	107044	60.23 (3.99)	36.94 (3.83)	2.82 (1.10)
ISL	3928	8.79	3582	74.85 (0.14)	17.04 (0.13)	8.11 (0.09)
IRL	54850	8.87	49982	95.52 (1.84)	3.75 (1.68)	0.73 (0.73)
ITA	481521	.	481521	94.70 (1.61)	2.00 (0.84)	3.31 (1.33)
JPN	1240054	.	1240054	73.00 (1.90)	26.34 (1.77)	0.67 (0.67)
KOR	533504	.	533504	83.62 (3.15)	15.33 (3.05)	1.05 (0.80)
LUX	4080	.	4080	94.93 (0.03)	5.07 (0.03)	. (.)
MEX	1071650	.	1071650	48.16 (3.14)	43.22 (3.06)	8.62 (1.82)
NLD	184943	.	184943	11.28 (2.44)	85.34 (2.73)	3.38 (1.42)
NZL	48638	2.95	47200	79.92 (2.45)	18.41 (2.52)	1.67 (0.97)
NOR	52816	2.44	51525	98.67 (0.83)	0.71 (.)	0.62 (.)
POL	534900	.	534900	78.65 (3.16)	21.35 (3.16)	. (.)
PRT	96857	.	96857	99.08 (0.51)	0.92 (0.51)	. (.)
SVK	77067	.	77067	40.02 (3.67)	59.98 (3.67)	. (.)
ESP	344372	4.88	327583	92.48 (1.46)	6.26 (1.22)	1.27 (0.82)
SWE	107104	.	107104	28.66 (3.39)	69.54 (3.53)	1.81 (1.04)
CHE	86491	2.90	83982	84.84 (2.58)	13.23 (2.72)	1.93 (1.31)
TUR	481279	.	481279	94.38 (1.99)	5.45 (1.98)	0.16 (0.16)
GBR	698579	1.30	689528	23.99 (2.01)	73.83 (2.10)	2.18 (0.96)
USA	3147089	14.34	2695851	30.76 (3.12)	68.01 (3.10)	1.24 (0.90)
TOT	.	10.47	.	61.15 (1.00)	36.91 (0.97)	1.94 (0.32)
AVG	.	5.25	.	73.43 (0.51)	25.02 (0.51)	1.54 (0.16)
BRA	1952253	2.61	1901332	81.63 (2.78)	17.20 (2.65)	1.18 (0.83)
HKG	72484	.	72484	71.57 (3.77)	27.70 (3.70)	0.74 (0.74)
IDN	1971476	.	1971476	48.41 (3.12)	51.59 (3.12)	. (.)
LVA	33643	.	33643	62.23 (4.59)	37.15 (4.55)	0.62 (0.62)
LIE	338	.	338	66.86 (0.48)	33.14 (0.48)	. (.)
MAC	6546	.	6546	4.39 (0.11)	95.61 (0.11)	. (.)
RUS	2153373	.	2153373	51.23 (3.93)	48.44 (3.93)	0.33 (0.23)
YUG	68596	.	68596	74.01 (3.88)	22.59 (3.57)	3.39 (1.69)
THA	637076	.	637076	76.94 (2.65)	22.17 (2.71)	0.89 (0.67)
TUN	150875	.	150875	71.01 (3.98)	28.34 (3.93)	0.65 (.)
URY	33775	.	33775	79.62 (1.59)	19.92 (1.58)	0.46 (0.13)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Not School Responsibility

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	520 (2.68)	547 (5.32)	526 (5.47)
AUT	85931	.	85931	490 (3.75)	506 (8.55)	. (.)
BEL	111831	1.21	110481	508 (2.85)	. (.)	582 (25.29)
CAN	330436	0.31	329410	527 (2.11)	531 (3.43)	522 (5.12)
CZE	121183	0.52	120559	504 (6.55)	481 (4.68)	. (.)
DNK	51741	4.84	49238	492 (3.07)	493 (6.16)	. (.)
FIN	57884	.	57884	543 (1.61)	546 (6.67)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	491 (3.71)	551 (31.58)	500 (43.89)
GRC	105131	.	105131	472 (4.10)	. (.)	. (.)
HUN	107044	.	107044	483 (5.08)	482 (5.74)	456 (36.19)
ISL	3928	8.79	3582	494 (1.96)	492 (4.04)	481 (6.49)
IRL	54850	8.87	49982	515 (2.86)	537 (15.41)	449 (4.26)
ITA	481521	.	481521	477 (3.04)	508 (12.78)	412 (13.20)
JPN	1240054	.	1240054	506 (4.70)	474 (7.42)	607 (3.98)
KOR	533504	.	533504	529 (3.31)	561 (10.21)	546 (5.34)
LUX	4080	.	4080	476 (1.49)	540 (6.01)	. (.)
MEX	1071650	.	1071650	396 (5.27)	408 (7.04)	378 (14.21)
NLD	184943	.	184943	502 (13.33)	513 (3.57)	560 (22.98)
NZL	48638	2.95	47200	520 (3.03)	530 (8.54)	560 (32.07)
NOR	52816	2.44	51525	499 (2.77)	. (.)	. (.)
POL	534900	.	534900	497 (3.57)	493 (4.90)	. (.)
PRT	96857	.	96857	477 (3.93)	519 (33.67)	. (.)
SVK	77067	.	77067	468 (6.05)	470 (3.84)	. (.)
ESP	344372	4.88	327583	479 (3.05)	499 (7.92)	520 (13.60)
SWE	107104	.	107104	503 (4.47)	519 (2.92)	513 (7.11)
CHE	86491	2.90	83982	498 (4.08)	502 (11.05)	494 (3.09)
TUR	481279	.	481279	437 (5.75)	505 (35.47)	473 (7.23)
GBR	698579	1.30	689528	496 (4.60)	511 (3.43)	510 (6.58)
USA	3147089	14.34	2695851	491 (7.27)	502 (4.41)	488 (6.57)
TOT	.	10.47	.	486 (1.53)	492 (2.79)	447 (14.22)
AVG	.	5.25	.	493 (0.82)	498 (1.56)	478 (8.38)
BRA	1952253	2.61	1901332	393 (4.89)	457 (14.94)	392 (20.92)
HKG	72484	.	72484	510 (4.92)	506 (8.33)	570 (4.01)
IDN	1971476	.	1971476	393 (4.50)	370 (5.63)	. (.)
LVA	33643	.	33643	491 (4.50)	490 (5.75)	504 (4.65)
LIE	338	.	338	535 (4.57)	506 (6.71)	. (.)
MAC	6546	.	6546	462 (6.73)	499 (2.27)	. (.)
RUS	2153373	.	2153373	443 (4.10)	441 (7.27)	455 (11.57)
YUG	68596	.	68596	411 (4.71)	407 (7.24)	455 (22.92)
THA	637076	.	637076	417 (3.05)	429 (6.88)	452 (73.20)
TUN	150875	.	150875	372 (4.16)	381 (8.86)	. (.)
URY	33775	.	33775	420 (3.84)	495 (8.09)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Not School Responsibility

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	519 (2.74)	545 (4.81)	540 (6.49)
AUT	85931	.	85931	505 (3.26)	515 (6.92)	. (.)
BEL	111831	1.21	110481	530 (2.62)	. (.)	597 (31.67)
CAN	330436	0.31	329410	532 (2.33)	534 (3.45)	530 (5.09)
CZE	121183	0.52	120559	532 (7.28)	509 (4.77)	. (.)
DNK	51741	4.84	49238	514 (3.02)	514 (5.64)	. (.)
FIN	57884	.	57884	544 (1.90)	544 (6.24)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (3.58)	562 (35.12)	525 (54.27)
GRC	105131	.	105131	445 (3.90)	. (.)	. (.)
HUN	107044	.	107044	492 (5.25)	490 (6.40)	458 (36.82)
ISL	3928	8.79	3582	517 (1.73)	513 (3.95)	509 (5.96)
IRL	54850	8.87	49982	503 (2.68)	517 (10.81)	454 (5.87)
ITA	481521	.	481521	467 (2.99)	488 (27.15)	402 (12.05)
JPN	1240054	.	1240054	542 (4.54)	510 (7.79)	641 (6.74)
KOR	533504	.	533504	536 (3.75)	573 (13.17)	548 (4.06)
LUX	4080	.	4080	489 (1.00)	573 (5.07)	. (.)
MEX	1071650	.	1071650	383 (5.11)	391 (6.27)	365 (11.25)
NLD	184943	.	184943	524 (15.40)	538 (4.04)	588 (27.61)
NZL	48638	2.95	47200	523 (2.94)	527 (7.15)	552 (22.75)
NOR	52816	2.44	51525	494 (2.37)	. (.)	. (.)
POL	534900	.	534900	490 (3.15)	490 (4.41)	. (.)
PRT	96857	.	96857	466 (3.67)	511 (42.18)	. (.)
SVK	77067	.	77067	497 (6.60)	499 (4.16)	. (.)
ESP	344372	4.88	327583	483 (2.79)	506 (7.67)	532 (7.88)
SWE	107104	.	107104	497 (4.42)	514 (3.08)	513 (7.40)
CHE	86491	2.90	83982	527 (4.40)	525 (13.77)	524 (5.34)
TUR	481279	.	481279	418 (6.61)	510 (38.75)	439 (6.44)
GBR	698579	1.30	689528	499 (4.31)	512 (3.40)	508 (5.56)
USA	3147089	14.34	2695851	478 (7.03)	489 (4.02)	473 (8.47)
TOT	.	10.47	.	489 (1.62)	490 (2.71)	442 (14.67)
AVG	.	5.25	.	497 (0.82)	508 (1.64)	485 (8.99)
BRA	1952253	2.61	1901332	344 (5.39)	418 (16.11)	334 (19.62)
HKG	72484	.	72484	553 (6.12)	542 (10.79)	601 (4.49)
IDN	1971476	.	1971476	373 (5.32)	348 (6.44)	. (.)
LVA	33643	.	33643	483 (4.38)	483 (6.38)	509 (5.93)
LIE	338	.	338	550 (4.82)	508 (6.64)	. (.)
MAC	6546	.	6546	483 (9.40)	529 (2.98)	. (.)
RUS	2153373	.	2153373	469 (4.37)	468 (7.80)	476 (8.38)
YUG	68596	.	68596	438 (4.72)	427 (7.76)	485 (31.67)
THA	637076	.	637076	415 (3.55)	422 (6.93)	460 (88.26)
TUN	150875	.	150875	356 (3.86)	365 (8.06)	. (.)
URY	33775	.	33775	409 (3.93)	478 (7.98)	360 (12.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Not School Responsibility

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	520 (2.69)	547 (4.95)	547 (7.95)
AUT	85931	.	85931	490 (3.43)	506 (6.42)	. (.)
BEL	111831	1.21	110481	510 (2.70)	. (.)	573 (28.00)
CAN	330436	0.31	329410	517 (2.57)	522 (3.98)	517 (5.47)
CZE	121183	0.52	120559	538 (7.20)	516 (4.47)	. (.)
DNK	51741	4.84	49238	475 (3.35)	477 (6.09)	. (.)
FIN	57884	.	57884	548 (1.95)	549 (7.22)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (3.96)	570 (30.27)	512 (54.10)
GRC	105131	.	105131	481 (3.82)	. (.)	. (.)
HUN	107044	.	107044	505 (5.11)	502 (6.06)	477 (33.94)
ISL	3928	8.79	3582	497 (1.90)	492 (4.15)	488 (6.78)
IRL	54850	8.87	49982	505 (2.88)	524 (14.94)	469 (5.45)
ITA	481521	.	481521	488 (3.06)	519 (18.32)	422 (12.03)
JPN	1240054	.	1240054	556 (4.76)	521 (7.80)	643 (10.86)
KOR	533504	.	533504	533 (4.06)	569 (13.38)	548 (3.98)
LUX	4080	.	4080	478 (1.54)	568 (6.26)	. (.)
MEX	1071650	.	1071650	402 (4.60)	411 (5.92)	389 (9.90)
NLD	184943	.	184943	513 (15.82)	524 (4.18)	575 (29.91)
NZL	48638	2.95	47200	521 (3.07)	525 (7.40)	553 (26.21)
NOR	52816	2.44	51525	483 (2.89)	. (.)	. (.)
POL	534900	.	534900	498 (3.52)	496 (5.82)	. (.)
PRT	96857	.	96857	467 (3.71)	516 (41.32)	. (.)
SVK	77067	.	77067	493 (7.06)	496 (4.51)	. (.)
ESP	344372	4.88	327583	485 (3.07)	507 (7.70)	531 (11.68)
SWE	107104	.	107104	492 (4.79)	512 (3.19)	515 (8.41)
CHE	86491	2.90	83982	513 (4.72)	514 (13.13)	520 (8.74)
TUR	481279	.	481279	430 (5.85)	509 (34.97)	450 (11.92)
GBR	698579	1.30	689528	502 (4.63)	524 (3.52)	521 (6.96)
USA	3147089	14.34	2695851	487 (7.28)	497 (4.13)	479 (7.98)
TOT	.	10.47	.	496 (1.58)	498 (2.68)	455 (13.00)
AVG	.	5.25	.	497 (0.79)	508 (1.54)	487 (8.02)
BRA	1952253	2.61	1901332	379 (4.72)	450 (14.30)	367 (15.31)
HKG	72484	.	72484	542 (5.72)	532 (9.80)	594 (4.89)
IDN	1971476	.	1971476	405 (4.23)	385 (5.16)	. (.)
LVA	33643	.	33643	489 (4.58)	490 (6.72)	506 (4.53)
LIE	338	.	338	539 (5.49)	496 (6.35)	. (.)
MAC	6546	.	6546	486 (12.23)	526 (3.17)	. (.)
RUS	2153373	.	2153373	489 (4.32)	489 (7.61)	492 (10.28)
YUG	68596	.	68596	437 (4.40)	429 (6.40)	482 (30.92)
THA	637076	.	637076	427 (3.10)	435 (6.41)	467 (84.38)
TUN	150875	.	150875	383 (3.73)	388 (7.96)	. (.)
URY	33775	.	33775	426 (3.24)	488 (7.46)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Not School Responsibility

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	525 (2.53)	549 (4.31)	542 (4.25)
AUT	85931	.	85931	505 (3.17)	522 (5.68)	. (.)
BEL	111831	1.21	110481	526 (2.43)	. (.)	590 (28.66)
CAN	330436	0.31	329410	528 (2.21)	532 (3.27)	525 (4.72)
CZE	121183	0.52	120559	530 (6.78)	509 (4.58)	. (.)
DNK	51741	4.84	49238	517 (2.81)	517 (5.34)	. (.)
FIN	57884	.	57884	547 (1.85)	549 (7.28)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	513 (3.44)	564 (25.32)	526 (41.69)
GRC	105131	.	105131	448 (3.97)	. (.)	. (.)
HUN	107044	.	107044	503 (5.51)	501 (6.45)	469 (36.23)
ISL	3928	8.79	3582	506 (1.68)	503 (3.92)	498 (5.23)
IRL	54850	8.87	49982	499 (2.52)	516 (12.27)	445 (4.48)
ITA	481521	.	481521	472 (3.00)	495 (22.51)	387 (11.11)
JPN	1240054	.	1240054	555 (4.64)	522 (7.91)	632 (2.76)
KOR	533504	.	533504	545 (3.52)	578 (11.41)	552 (6.28)
LUX	4080	.	4080	490 (1.32)	571 (5.33)	. (.)
MEX	1071650	.	1071650	381 (5.91)	393 (7.47)	363 (12.08)
NLD	184943	.	184943	508 (14.02)	520 (3.78)	569 (25.42)
NZL	48638	2.95	47200	532 (2.74)	539 (7.07)	565 (26.69)
NOR	52816	2.44	51525	489 (2.61)	. (.)	. (.)
POL	534900	.	534900	487 (3.49)	485 (4.39)	. (.)
PRT	96857	.	96857	469 (4.11)	512 (41.64)	. (.)
SVK	77067	.	77067	491 (6.51)	492 (4.20)	. (.)
ESP	344372	4.88	327583	480 (3.06)	506 (8.12)	533 (9.88)
SWE	107104	.	107104	497 (4.27)	513 (3.04)	508 (9.00)
CHE	86491	2.90	83982	521 (3.88)	522 (11.65)	519 (4.00)
TUR	481279	.	481279	403 (5.90)	479 (37.34)	429 (5.73)
GBR	698579	1.30	689528	501 (4.33)	514 (3.29)	512 (5.30)
USA	3147089	14.34	2695851	473 (7.07)	483 (4.26)	473 (10.65)
TOT	.	10.47	.	491 (1.70)	487 (2.86)	440 (14.84)
AVG	.	5.25	.	498 (0.84)	506 (1.62)	480 (9.05)
BRA	1952253	2.61	1901332	360 (5.33)	428 (15.89)	364 (22.63)
HKG	72484	.	72484	550 (5.61)	540 (10.13)	592 (3.79)
IDN	1971476	.	1971476	372 (4.49)	351 (5.40)	. (.)
LVA	33643	.	33643	482 (4.77)	483 (6.47)	506 (6.56)
LIE	338	.	338	543 (5.26)	503 (6.31)	. (.)
MAC	6546	.	6546	488 (10.55)	534 (2.59)	. (.)
RUS	2153373	.	2153373	480 (4.85)	477 (8.63)	488 (4.95)
YUG	68596	.	68596	420 (4.24)	413 (7.23)	462 (26.79)
THA	637076	.	637076	422 (3.14)	432 (6.63)	466 (71.02)
TUN	150875	.	150875	342 (3.42)	351 (7.41)	. (.)
URY	33775	.	33775	396 (4.42)	471 (8.68)	337 (18.03)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? School Governing Board

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	11.18 (1.89)	88.65 (1.89)	0.17 (0.12)
AUT	85931	.	85931	. (.)	99.27 (0.73)	0.73 (.)
BEL	111831	1.21	110481	. (.)	98.60 (0.82)	1.40 (0.82)
CAN	330436	0.31	329410	40.03 (1.86)	58.08 (1.77)	1.88 (0.60)
CZE	121183	0.52	120559	2.43 (1.25)	97.57 (1.25)	. (.)
DNK	51741	4.84	49238	3.11 (1.21)	96.89 (1.21)	. (.)
FIN	57884	.	57884	4.83 (1.44)	95.17 (1.44)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	1.21 (0.85)	97.48 (1.34)	1.31 (0.77)
GRC	105131	.	105131	1.89 (1.32)	98.11 (1.32)	. (.)
HUN	107044	.	107044	4.55 (1.30)	92.63 (1.72)	2.82 (1.10)
ISL	3928	8.79	3582	1.95 (0.03)	97.09 (0.04)	0.95 (.)
IRL	54850	8.87	49982	3.01 (1.51)	96.26 (1.68)	0.73 (0.73)
ITA	481521	.	481521	0.60 (0.49)	96.09 (1.42)	3.31 (1.33)
JPN	1240054	.	1240054	23.33 (1.96)	76.00 (2.08)	0.67 (0.67)
KOR	533504	.	533504	. (.)	98.95 (0.80)	1.05 (0.80)
LUX	4080	.	4080	5.07 (0.03)	94.93 (0.03)	. (.)
MEX	1071650	.	1071650	16.67 (2.44)	74.71 (2.71)	8.62 (1.82)
NLD	184943	.	184943	34.01 (4.33)	62.60 (4.32)	3.38 (1.42)
NZL	48638	2.95	47200	5.68 (1.39)	92.65 (1.49)	1.67 (0.97)
NOR	52816	2.44	51525	1.34 (0.83)	98.03 (1.04)	0.62 (.)
POL	534900	.	534900	. (.)	100.0 (0.00)	. (.)
PRT	96857	.	96857	0.61 (0.44)	99.39 (0.44)	. (.)
SVK	77067	.	77067	0.40 (0.41)	99.60 (0.41)	. (.)
ESP	344372	4.88	327583	0.88 (0.37)	97.86 (0.90)	1.27 (0.82)
SWE	107104	.	107104	9.66 (2.47)	88.54 (2.66)	1.81 (1.04)
CHE	86491	2.90	83982	11.03 (2.22)	86.88 (2.64)	2.09 (1.32)
TUR	481279	.	481279	4.48 (2.15)	95.36 (2.16)	0.16 (0.16)
GBR	698579	1.30	689528	46.16 (3.25)	51.66 (3.26)	2.18 (0.96)
USA	3147089	14.34	2695851	74.25 (2.81)	24.51 (2.81)	1.24 (0.90)
TOT	.	10.47	.	28.55 (0.90)	69.51 (0.93)	1.94 (0.32)
AVG	.	5.25	.	10.41 (0.33)	88.28 (0.36)	1.32 (0.16)
BRA	1952253	2.61	1901332	4.51 (1.99)	94.32 (2.14)	1.18 (0.83)
HKG	72484	.	72484	11.19 (2.52)	88.08 (2.62)	0.74 (0.74)
IDN	1971476	.	1971476	32.43 (2.72)	67.57 (2.72)	. (.)
LVA	33643	.	33643	5.40 (1.81)	93.97 (1.92)	0.62 (0.62)
LIE	338	.	338	74.85 (0.42)	25.15 (0.42)	. (.)
MAC	6546	.	6546	56.91 (0.22)	43.09 (0.22)	. (.)
RUS	2153373	.	2153373	7.24 (2.13)	92.44 (2.14)	0.33 (0.23)
YUG	68596	.	68596	7.93 (2.40)	88.68 (2.86)	3.39 (1.69)
THA	637076	.	637076	11.06 (1.86)	88.05 (1.78)	0.89 (0.67)
TUN	150875	.	150875	. (.)	99.35 (0.65)	0.65 (.)
URY	33775	.	33775	18.12 (1.94)	81.41 (1.95)	0.46 (0.13)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? School Governing Board

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	536 (7.60)	524 (2.44)	526 (5.47)
AUT	85931	.	85931	. (.)	490 (3.74)	. (.)
BEL	111831	1.21	110481	. (.)	507 (2.74)	582 (25.29)
CAN	330436	0.31	329410	532 (3.02)	526 (2.24)	522 (5.12)
CZE	121183	0.52	120559	505 (12.19)	488 (3.53)	. (.)
DNK	51741	4.84	49238	492 (8.95)	493 (2.91)	. (.)
FIN	57884	.	57884	534 (10.35)	544 (1.63)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	542 (38.76)	492 (3.68)	500 (43.89)
GRC	105131	.	105131	500 (25.45)	472 (4.09)	. (.)
HUN	107044	.	107044	488 (20.41)	482 (2.91)	456 (36.19)
ISL	3928	8.79	3582	498 (12.79)	492 (1.68)	. (.)
IRL	54850	8.87	49982	539 (18.96)	516 (2.83)	449 (4.26)
ITA	481521	.	481521	502 (14.83)	478 (3.03)	412 (13.20)
JPN	1240054	.	1240054	470 (8.14)	506 (4.60)	607 (3.98)
KOR	533504	.	533504	. (.)	534 (3.14)	546 (5.34)
LUX	4080	.	4080	540 (6.01)	476 (1.49)	. (.)
MEX	1071650	.	1071650	422 (13.65)	397 (4.05)	378 (14.21)
NLD	184943	.	184943	530 (7.74)	501 (5.23)	560 (22.98)
NZL	48638	2.95	47200	551 (15.91)	520 (2.71)	560 (32.07)
NOR	52816	2.44	51525	500 (11.83)	499 (2.79)	. (.)
POL	534900	.	534900	. (.)	497 (2.88)	. (.)
PRT	96857	.	96857	566 (6.50)	477 (3.87)	. (.)
SVK	77067	.	77067	579 (6.66)	469 (3.09)	. (.)
ESP	344372	4.88	327583	480 (21.06)	480 (2.91)	520 (13.60)
SWE	107104	.	107104	523 (7.28)	513 (2.60)	513 (7.11)
CHE	86491	2.90	83982	503 (13.33)	498 (3.78)	502 (10.88)
TUR	481279	.	481279	487 (51.40)	439 (5.90)	473 (7.23)
GBR	698579	1.30	689528	507 (4.56)	507 (4.24)	510 (6.58)
USA	3147089	14.34	2695851	501 (4.10)	489 (9.03)	488 (6.57)
TOT	.	10.47	.	497 (3.02)	485 (1.45)	447 (14.23)
AVG	.	5.25	.	507 (2.45)	493 (0.71)	479 (9.72)
BRA	1952253	2.61	1901332	492 (19.63)	400 (4.71)	392 (20.92)
HKG	72484	.	72484	512 (13.37)	509 (4.26)	570 (4.01)
IDN	1971476	.	1971476	372 (7.58)	386 (4.30)	. (.)
LVA	33643	.	33643	503 (15.62)	490 (3.79)	504 (4.65)
LIE	338	.	338	553 (3.56)	442 (9.37)	. (.)
MAC	6546	.	6546	498 (3.01)	497 (2.75)	. (.)
RUS	2153373	.	2153373	422 (21.73)	444 (3.59)	455 (11.57)
YUG	68596	.	68596	429 (14.70)	409 (4.07)	455 (22.92)
THA	637076	.	637076	421 (8.75)	419 (2.94)	452 (73.20)
TUN	150875	.	150875	. (.)	375 (2.82)	. (.)
URY	33775	.	33775	489 (8.95)	423 (3.88)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? School Governing Board

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	534 (6.37)	523 (2.59)	540 (6.49)
AUT	85931	.	85931	. (.)	505 (3.25)	. (.)
BEL	111831	1.21	110481	. (.)	530 (2.53)	597 (31.67)
CAN	330436	0.31	329410	534 (3.08)	531 (2.55)	530 (5.09)
CZE	121183	0.52	120559	522 (11.49)	516 (3.59)	. (.)
DNK	51741	4.84	49238	521 (7.94)	514 (2.72)	. (.)
FIN	57884	.	57884	529 (10.25)	545 (1.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	552 (43.76)	503 (3.55)	525 (54.27)
GRC	105131	.	105131	480 (27.38)	444 (3.84)	. (.)
HUN	107044	.	107044	491 (20.48)	491 (3.24)	458 (36.82)
ISL	3928	8.79	3582	519 (9.68)	515 (1.57)	. (.)
IRL	54850	8.87	49982	518 (13.33)	503 (2.65)	454 (5.87)
ITA	481521	.	481521	438 (32.94)	468 (3.03)	402 (12.05)
JPN	1240054	.	1240054	505 (8.73)	542 (4.40)	641 (6.74)
KOR	533504	.	533504	. (.)	542 (3.28)	548 (4.06)
LUX	4080	.	4080	573 (5.07)	489 (1.00)	. (.)
MEX	1071650	.	1071650	405 (11.62)	383 (3.79)	365 (11.25)
NLD	184943	.	184943	556 (8.92)	525 (6.03)	588 (27.61)
NZL	48638	2.95	47200	541 (15.88)	523 (2.46)	552 (22.75)
NOR	52816	2.44	51525	503 (12.21)	494 (2.39)	. (.)
POL	534900	.	534900	. (.)	490 (2.50)	. (.)
PRT	96857	.	96857	568 (6.21)	465 (3.58)	. (.)
SVK	77067	.	77067	590 (5.84)	498 (3.35)	. (.)
ESP	344372	4.88	327583	506 (11.79)	485 (2.66)	532 (7.88)
SWE	107104	.	107104	516 (8.05)	508 (2.75)	513 (7.40)
CHE	86491	2.90	83982	527 (13.44)	526 (4.10)	532 (11.94)
TUR	481279	.	481279	487 (56.08)	420 (6.80)	439 (6.44)
GBR	698579	1.30	689528	508 (4.71)	509 (4.06)	508 (5.56)
USA	3147089	14.34	2695851	489 (3.63)	474 (8.55)	473 (8.47)
TOT	.	10.47	.	492 (2.85)	488 (1.50)	443 (14.68)
AVG	.	5.25	.	511 (2.63)	499 (0.72)	482 (10.30)
BRA	1952253	2.61	1901332	457 (26.89)	352 (4.97)	334 (19.62)
HKG	72484	.	72484	552 (17.58)	550 (5.17)	601 (4.49)
IDN	1971476	.	1971476	352 (8.14)	364 (4.90)	. (.)
LVA	33643	.	33643	488 (17.39)	483 (3.87)	509 (5.93)
LIE	338	.	338	566 (4.87)	447 (9.58)	. (.)
MAC	6546	.	6546	529 (3.91)	525 (3.85)	. (.)
RUS	2153373	.	2153373	452 (26.48)	470 (3.92)	476 (8.38)
YUG	68596	.	68596	448 (16.07)	434 (4.14)	485 (31.67)
THA	637076	.	637076	413 (9.11)	417 (3.23)	460 (88.26)
TUN	150875	.	150875	. (.)	359 (2.55)	. (.)
URY	33775	.	33775	474 (8.89)	411 (3.87)	360 (12.00)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? School Governing Board

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	536 (7.18)	524 (2.55)	547 (7.95)
AUT	85931	.	85931	. (.)	490 (3.42)	. (.)
BEL	111831	1.21	110481	. (.)	509 (2.63)	573 (28.00)
CAN	330436	0.31	329410	522 (3.46)	517 (2.68)	517 (5.47)
CZE	121183	0.52	120559	533 (12.03)	523 (3.45)	. (.)
DNK	51741	4.84	49238	479 (9.52)	476 (3.08)	. (.)
FIN	57884	.	57884	532 (10.75)	549 (1.95)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	568 (39.43)	502 (3.92)	512 (54.10)
GRC	105131	.	105131	504 (23.11)	481 (3.79)	. (.)
HUN	107044	.	107044	502 (19.97)	504 (3.16)	477 (33.94)
ISL	3928	8.79	3582	498 (15.07)	495 (1.59)	. (.)
IRL	54850	8.87	49982	525 (18.65)	506 (2.85)	469 (5.45)
ITA	481521	.	481521	501 (20.46)	489 (3.11)	422 (12.03)
JPN	1240054	.	1240054	515 (8.56)	557 (4.65)	643 (10.86)
KOR	533504	.	533504	. (.)	538 (3.59)	548 (3.98)
LUX	4080	.	4080	568 (6.26)	478 (1.54)	. (.)
MEX	1071650	.	1071650	424 (10.33)	403 (3.49)	389 (9.90)
NLD	184943	.	184943	543 (9.43)	512 (6.09)	575 (29.91)
NZL	48638	2.95	47200	543 (16.19)	520 (2.58)	553 (26.21)
NOR	52816	2.44	51525	480 (12.55)	483 (2.90)	. (.)
POL	534900	.	534900	. (.)	498 (2.86)	. (.)
PRT	96857	.	96857	570 (6.46)	467 (3.63)	. (.)
SVK	77067	.	77067	589 (6.72)	494 (3.73)	. (.)
ESP	344372	4.88	327583	490 (11.88)	486 (2.88)	531 (11.68)
SWE	107104	.	107104	520 (7.27)	504 (2.95)	515 (8.41)
CHE	86491	2.90	83982	515 (14.20)	512 (4.38)	527 (12.48)
TUR	481279	.	481279	489 (51.91)	432 (6.03)	450 (11.92)
GBR	698579	1.30	689528	520 (4.86)	517 (4.48)	521 (6.96)
USA	3147089	14.34	2695851	498 (3.88)	484 (8.79)	479 (7.98)
TOT	.	10.47	.	500 (2.94)	495 (1.41)	455 (13.01)
AVG	.	5.25	.	513 (2.55)	498 (0.67)	488 (9.31)
BRA	1952253	2.61	1901332	486 (25.49)	386 (4.33)	367 (15.31)
HKG	72484	.	72484	541 (16.19)	539 (4.90)	594 (4.89)
IDN	1971476	.	1971476	388 (6.61)	398 (4.00)	. (.)
LVA	33643	.	33643	500 (12.86)	488 (4.09)	506 (4.53)
LIE	338	.	338	556 (4.77)	434 (9.69)	. (.)
MAC	6546	.	6546	528 (4.14)	520 (4.05)	. (.)
RUS	2153373	.	2153373	472 (23.95)	491 (3.80)	492 (10.28)
YUG	68596	.	68596	443 (14.87)	434 (3.82)	482 (30.92)
THA	637076	.	637076	429 (8.98)	429 (2.84)	467 (84.38)
TUN	150875	.	150875	. (.)	385 (2.57)	. (.)
URY	33775	.	33775	484 (8.18)	429 (3.22)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? School Governing Board

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	538 (5.88)	529 (2.36)	542 (4.25)
AUT	85931	.	85931	. (.)	506 (3.16)	. (.)
BEL	111831	1.21	110481	. (.)	526 (2.37)	590 (28.66)
CAN	330436	0.31	329410	532 (2.97)	528 (2.34)	525 (4.72)
CZE	121183	0.52	120559	527 (10.73)	516 (3.47)	. (.)
DNK	51741	4.84	49238	522 (8.48)	517 (2.60)	. (.)
FIN	57884	.	57884	533 (11.42)	548 (1.85)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	559 (31.61)	513 (3.41)	526 (41.69)
GRC	105131	.	105131	480 (29.82)	448 (3.92)	. (.)
HUN	107044	.	107044	504 (21.12)	502 (3.26)	469 (36.23)
ISL	3928	8.79	3582	507 (10.25)	505 (1.44)	. (.)
IRL	54850	8.87	49982	517 (15.01)	499 (2.48)	445 (4.48)
ITA	481521	.	481521	452 (24.27)	472 (3.05)	387 (11.11)
JPN	1240054	.	1240054	518 (8.80)	556 (4.52)	632 (2.76)
KOR	533504	.	533504	. (.)	550 (3.10)	552 (6.28)
LUX	4080	.	4080	571 (5.33)	490 (1.32)	. (.)
MEX	1071650	.	1071650	406 (14.28)	382 (4.53)	363 (12.08)
NLD	184943	.	184943	535 (8.56)	509 (5.59)	569 (25.42)
NZL	48638	2.95	47200	555 (14.19)	532 (2.38)	565 (26.69)
NOR	52816	2.44	51525	499 (10.35)	489 (2.62)	. (.)
POL	534900	.	534900	. (.)	487 (2.78)	. (.)
PRT	96857	.	96857	568 (5.65)	469 (4.02)	. (.)
SVK	77067	.	77067	595 (7.76)	491 (3.37)	. (.)
ESP	344372	4.88	327583	502 (16.97)	481 (2.91)	533 (9.88)
SWE	107104	.	107104	515 (6.84)	508 (2.65)	508 (9.00)
CHE	86491	2.90	83982	524 (12.20)	521 (3.54)	527 (10.83)
TUR	481279	.	481279	462 (52.02)	405 (6.11)	429 (5.73)
GBR	698579	1.30	689528	511 (4.29)	510 (4.02)	512 (5.30)
USA	3147089	14.34	2695851	484 (3.92)	469 (8.69)	473 (10.65)
TOT	.	10.47	.	489 (3.09)	490 (1.58)	440 (14.85)
AVG	.	5.25	.	509 (2.58)	499 (0.73)	478 (10.41)
BRA	1952253	2.61	1901332	466 (23.74)	368 (5.00)	364 (22.63)
HKG	72484	.	72484	549 (16.71)	547 (4.75)	592 (3.79)
IDN	1971476	.	1971476	354 (6.95)	365 (4.21)	. (.)
LVA	33643	.	33643	487 (18.59)	482 (4.04)	506 (6.56)
LIE	338	.	338	557 (4.62)	447 (9.32)	. (.)
MAC	6546	.	6546	534 (3.61)	530 (3.66)	. (.)
RUS	2153373	.	2153373	457 (31.54)	480 (4.07)	488 (4.95)
YUG	68596	.	68596	432 (15.07)	418 (3.74)	462 (26.79)
THA	637076	.	637076	424 (8.23)	425 (2.98)	466 (71.02)
TUN	150875	.	150875	. (.)	345 (2.10)	. (.)
URY	33775	.	33775	467 (9.61)	399 (4.34)	337 (18.03)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Principal

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	13.31 (1.86)	86.51 (1.84)	0.17 (0.12)
AUT	85931	.	85931	0.87 (0.56)	98.40 (0.92)	0.73 (.)
BEL	111831	1.21	110481	. (.)	98.60 (0.82)	1.40 (0.82)
CAN	330436	0.31	329410	2.39 (0.80)	95.72 (1.03)	1.88 (0.60)
CZE	121183	0.52	120559	79.83 (2.71)	20.17 (2.71)	. (.)
DNK	51741	4.84	49238	24.72 (2.97)	75.28 (2.97)	. (.)
FIN	57884	.	57884	5.49 (1.70)	94.51 (1.70)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	0.42 (.)	98.27 (0.88)	1.31 (0.77)
GRC	105131	.	105131	0.21 (.)	99.79 (0.15)	. (.)
HUN	107044	.	107044	42.92 (3.95)	54.26 (3.99)	2.82 (1.10)
ISL	3928	8.79	3582	22.24 (0.14)	76.81 (0.14)	0.95 (.)
IRL	54850	8.87	49982	0.94 (.)	98.33 (1.20)	0.73 (0.73)
ITA	481521	.	481521	1.49 (0.69)	95.20 (1.54)	3.31 (1.33)
JPN	1240054	.	1240054	5.76 (1.79)	93.58 (1.91)	0.67 (0.67)
KOR	533504	.	533504	15.33 (3.05)	83.62 (3.15)	1.05 (0.80)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	11.88 (2.32)	79.50 (2.93)	8.62 (1.82)
NLD	184943	.	184943	70.70 (3.65)	25.91 (3.71)	3.38 (1.42)
NZL	48638	2.95	47200	19.22 (2.61)	79.11 (2.67)	1.67 (0.97)
NOR	52816	2.44	51525	1.27 (0.90)	98.11 (1.09)	0.62 (.)
POL	534900	.	534900	25.44 (3.42)	74.56 (3.42)	. (.)
PRT	96857	.	96857	0.92 (0.51)	99.08 (0.51)	. (.)
SVK	77067	.	77067	67.12 (3.41)	32.88 (3.41)	. (.)
ESP	344372	4.88	327583	5.65 (1.18)	93.08 (1.42)	1.27 (0.82)
SWE	107104	.	107104	67.30 (3.78)	30.90 (3.76)	1.81 (1.04)
CHE	86491	2.90	83982	6.67 (2.26)	91.40 (2.01)	1.93 (1.31)
TUR	481279	.	481279	3.82 (1.73)	96.02 (1.73)	0.16 (0.16)
GBR	698579	1.30	689528	65.21 (2.75)	32.62 (2.85)	2.18 (0.96)
USA	3147089	14.34	2695851	4.36 (1.02)	94.41 (1.35)	1.24 (0.90)
TOT	.	10.47	.	13.88 (0.45)	84.18 (0.55)	1.94 (0.32)
AVG	.	5.25	.	19.68 (0.45)	79.01 (0.46)	1.31 (0.16)
BRA	1952253	2.61	1901332	12.25 (2.18)	86.57 (2.34)	1.18 (0.83)
HKG	72484	.	72484	22.98 (3.82)	76.28 (3.89)	0.74 (0.74)
IDN	1971476	.	1971476	20.42 (3.10)	79.58 (3.10)	. (.)
LVA	33643	.	33643	43.30 (4.56)	56.07 (4.52)	0.62 (0.62)
LIE	338	.	338	3.85 (.)	96.15 (0.29)	. (.)
MAC	6546	.	6546	82.26 (0.15)	17.74 (0.15)	. (.)
RUS	2153373	.	2153373	45.33 (3.73)	54.35 (3.73)	0.33 (0.23)
YUG	68596	.	68596	16.21 (2.99)	80.40 (3.41)	3.39 (1.69)
THA	637076	.	637076	18.29 (2.76)	80.82 (2.70)	0.89 (0.67)
TUN	150875	.	150875	. (.)	99.35 (0.65)	0.65 (.)
URY	33775	.	33775	2.98 (0.89)	96.56 (0.90)	0.46 (0.13)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Principal

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	555 (7.11)	521 (2.53)	526 (5.47)
AUT	85931	.	85931	427 (42.15)	491 (3.81)	. (.)
BEL	111831	1.21	110481	. (.)	507 (2.74)	582 (25.29)
CAN	330436	0.31	329410	556 (13.98)	527 (1.76)	522 (5.12)
CZE	121183	0.52	120559	485 (4.44)	501 (7.36)	. (.)
DNK	51741	4.84	49238	489 (6.37)	494 (3.03)	. (.)
FIN	57884	.	57884	556 (6.88)	543 (1.62)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	492 (3.63)	500 (43.89)
GRC	105131	.	105131	. (.)	472 (4.11)	. (.)
HUN	107044	.	107044	479 (4.96)	485 (5.58)	456 (36.19)
ISL	3928	8.79	3582	487 (3.43)	494 (2.02)	. (.)
IRL	54850	8.87	49982	. (.)	516 (2.63)	449 (4.26)
ITA	481521	.	481521	512 (16.73)	477 (3.01)	412 (13.20)
JPN	1240054	.	1240054	485 (15.68)	498 (4.27)	607 (3.98)
KOR	533504	.	533504	561 (10.21)	529 (3.31)	546 (5.34)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	455 (10.68)	394 (3.80)	378 (14.21)
NLD	184943	.	184943	509 (4.16)	517 (7.85)	560 (22.98)
NZL	48638	2.95	47200	531 (8.56)	520 (3.03)	560 (32.07)
NOR	52816	2.44	51525	473 (19.72)	499 (2.77)	. (.)
POL	534900	.	534900	493 (4.64)	498 (3.69)	. (.)
PRT	96857	.	96857	519 (33.67)	477 (3.93)	. (.)
SVK	77067	.	77067	469 (3.36)	469 (6.93)	. (.)
ESP	344372	4.88	327583	500 (8.36)	479 (3.03)	520 (13.60)
SWE	107104	.	107104	518 (3.14)	507 (3.60)	513 (7.11)
CHE	86491	2.90	83982	519 (19.33)	498 (3.90)	494 (3.09)
TUR	481279	.	481279	457 (30.70)	440 (6.16)	473 (7.23)
GBR	698579	1.30	689528	513 (3.61)	496 (4.56)	510 (6.58)
USA	3147089	14.34	2695851	490 (23.66)	499 (3.55)	488 (6.57)
TOT	.	10.47	.	502 (2.70)	486 (1.38)	447 (14.24)
AVG	.	5.25	.	500 (1.52)	493 (0.83)	478 (9.75)
BRA	1952253	2.61	1901332	453 (15.47)	397 (4.84)	392 (20.92)
HKG	72484	.	72484	505 (9.80)	510 (4.67)	570 (4.01)
IDN	1971476	.	1971476	371 (8.31)	384 (3.58)	. (.)
LVA	33643	.	33643	491 (5.24)	490 (4.81)	504 (4.65)
LIE	338	.	338	. (.)	528 (3.59)	. (.)
MAC	6546	.	6546	501 (2.70)	482 (3.68)	. (.)
RUS	2153373	.	2153373	445 (7.07)	440 (4.82)	455 (11.57)
YUG	68596	.	68596	410 (8.61)	410 (4.31)	455 (22.92)
THA	637076	.	637076	430 (8.21)	417 (2.95)	452 (73.20)
TUN	150875	.	150875	. (.)	375 (2.82)	. (.)
URY	33775	.	33775	535 (13.24)	432 (3.61)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Principal

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	554 (7.59)	520 (2.47)	540 (6.49)
AUT	85931	.	85931	460 (29.40)	505 (3.32)	. (.)
BEL	111831	1.21	110481	. (.)	530 (2.53)	597 (31.67)
CAN	330436	0.31	329410	576 (12.09)	531 (1.81)	530 (5.09)
CZE	121183	0.52	120559	512 (4.57)	530 (8.71)	. (.)
DNK	51741	4.84	49238	511 (5.66)	515 (3.03)	. (.)
FIN	57884	.	57884	557 (5.14)	544 (1.91)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	503 (3.51)	525 (54.27)
GRC	105131	.	105131	. (.)	445 (3.91)	. (.)
HUN	107044	.	107044	489 (5.60)	493 (5.84)	458 (36.82)
ISL	3928	8.79	3582	511 (3.40)	517 (1.73)	. (.)
IRL	54850	8.87	49982	. (.)	503 (2.49)	454 (5.87)
ITA	481521	.	481521	512 (23.60)	467 (3.00)	402 (12.05)
JPN	1240054	.	1240054	514 (15.60)	535 (4.43)	641 (6.74)
KOR	533504	.	533504	573 (13.17)	536 (3.75)	548 (4.06)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	428 (10.36)	381 (3.60)	365 (11.25)
NLD	184943	.	184943	535 (4.83)	540 (8.80)	588 (27.61)
NZL	48638	2.95	47200	531 (7.27)	522 (3.00)	552 (22.75)
NOR	52816	2.44	51525	470 (14.32)	494 (2.38)	. (.)
POL	534900	.	534900	490 (4.28)	490 (3.25)	. (.)
PRT	96857	.	96857	511 (42.18)	466 (3.67)	. (.)
SVK	77067	.	77067	499 (3.59)	497 (7.63)	. (.)
ESP	344372	4.88	327583	506 (8.51)	483 (2.78)	532 (7.88)
SWE	107104	.	107104	513 (3.28)	500 (3.73)	513 (7.40)
CHE	86491	2.90	83982	547 (24.55)	525 (4.03)	524 (5.34)
TUR	481279	.	481279	456 (31.98)	422 (7.15)	439 (6.44)
GBR	698579	1.30	689528	514 (3.53)	498 (4.63)	508 (5.56)
USA	3147089	14.34	2695851	473 (18.66)	486 (3.23)	473 (8.47)
TOT	.	10.47	.	506 (2.68)	487 (1.30)	442 (14.69)
AVG	.	5.25	.	513 (1.57)	497 (0.81)	481 (10.33)
BRA	1952253	2.61	1901332	412 (14.82)	349 (5.36)	334 (19.62)
HKG	72484	.	72484	541 (12.63)	553 (5.79)	601 (4.49)
IDN	1971476	.	1971476	346 (9.21)	364 (4.08)	. (.)
LVA	33643	.	33643	484 (5.73)	482 (4.89)	509 (5.93)
LIE	338	.	338	. (.)	538 (4.26)	. (.)
MAC	6546	.	6546	530 (3.56)	513 (4.25)	. (.)
RUS	2153373	.	2153373	473 (7.40)	465 (5.15)	476 (8.38)
YUG	68596	.	68596	432 (9.66)	436 (4.47)	485 (31.67)
THA	637076	.	637076	422 (8.59)	415 (3.39)	460 (88.26)
TUN	150875	.	150875	. (.)	359 (2.55)	. (.)
URY	33775	.	33775	507 (13.23)	420 (3.44)	360 (12.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Principal

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	556 (7.93)	520 (2.49)	547 (7.95)
AUT	85931	.	85931	448 (31.47)	491 (3.49)	. (.)
BEL	111831	1.21	110481	. (.)	509 (2.63)	573 (28.00)
CAN	330436	0.31	329410	559 (13.64)	518 (2.02)	517 (5.47)
CZE	121183	0.52	120559	520 (4.31)	535 (8.32)	. (.)
DNK	51741	4.84	49238	474 (6.30)	476 (3.35)	. (.)
FIN	57884	.	57884	562 (7.80)	547 (1.95)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	503 (3.87)	512 (54.10)
GRC	105131	.	105131	. (.)	481 (3.82)	. (.)
HUN	107044	.	107044	501 (5.28)	507 (5.61)	477 (33.94)
ISL	3928	8.79	3582	490 (3.63)	497 (1.86)	. (.)
IRL	54850	8.87	49982	. (.)	505 (2.65)	469 (5.45)
ITA	481521	.	481521	530 (21.11)	488 (3.05)	422 (12.03)
JPN	1240054	.	1240054	531 (16.59)	548 (4.58)	643 (10.86)
KOR	533504	.	533504	569 (13.38)	533 (4.06)	548 (3.98)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	443 (10.40)	401 (3.26)	389 (9.90)
NLD	184943	.	184943	521 (4.93)	526 (9.19)	575 (29.91)
NZL	48638	2.95	47200	529 (7.72)	520 (3.13)	553 (26.21)
NOR	52816	2.44	51525	456 (24.90)	484 (2.88)	. (.)
POL	534900	.	534900	496 (5.31)	499 (3.67)	. (.)
PRT	96857	.	96857	516 (41.32)	467 (3.71)	. (.)
SVK	77067	.	77067	496 (3.88)	493 (8.17)	. (.)
ESP	344372	4.88	327583	508 (8.33)	485 (3.04)	531 (11.68)
SWE	107104	.	107104	510 (3.39)	498 (4.23)	515 (8.41)
CHE	86491	2.90	83982	537 (23.65)	511 (4.43)	520 (8.74)
TUR	481279	.	481279	460 (31.44)	433 (6.32)	450 (11.92)
GBR	698579	1.30	689528	527 (3.75)	503 (5.15)	521 (6.96)
USA	3147089	14.34	2695851	484 (20.07)	495 (3.37)	479 (7.98)
TOT	.	10.47	.	512 (2.70)	494 (1.31)	455 (13.01)
AVG	.	5.25	.	512 (1.59)	497 (0.78)	487 (9.34)
BRA	1952253	2.61	1901332	444 (12.78)	383 (4.82)	367 (15.31)
HKG	72484	.	72484	531 (11.45)	541 (5.40)	594 (4.89)
IDN	1971476	.	1971476	384 (7.60)	398 (3.32)	. (.)
LVA	33643	.	33643	491 (5.96)	488 (5.12)	506 (4.53)
LIE	338	.	338	. (.)	528 (4.30)	. (.)
MAC	6546	.	6546	527 (3.59)	513 (4.64)	. (.)
RUS	2153373	.	2153373	493 (7.41)	486 (5.06)	492 (10.28)
YUG	68596	.	68596	435 (7.47)	435 (4.16)	482 (30.92)
THA	637076	.	637076	436 (7.57)	427 (2.94)	467 (84.38)
TUN	150875	.	150875	. (.)	385 (2.57)	. (.)
URY	33775	.	33775	517 (13.63)	436 (3.02)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Principal

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	556 (6.67)	526 (2.32)	542 (4.25)
AUT	85931	.	85931	467 (29.32)	506 (3.22)	. (.)
BEL	111831	1.21	110481	. (.)	526 (2.37)	590 (28.66)
CAN	330436	0.31	329410	567 (11.42)	528 (1.76)	525 (4.72)
CZE	121183	0.52	120559	513 (4.38)	528 (8.17)	. (.)
DNK	51741	4.84	49238	514 (5.50)	518 (2.82)	. (.)
FIN	57884	.	57884	563 (7.19)	547 (1.88)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	514 (3.37)	526 (41.69)
GRC	105131	.	105131	. (.)	448 (3.98)	. (.)
HUN	107044	.	107044	499 (5.61)	504 (6.13)	469 (36.23)
ISL	3928	8.79	3582	501 (3.24)	506 (1.65)	. (.)
IRL	54850	8.87	49982	. (.)	499 (2.35)	445 (4.48)
ITA	481521	.	481521	515 (20.14)	472 (3.00)	387 (11.11)
JPN	1240054	.	1240054	530 (15.65)	548 (4.44)	632 (2.76)
KOR	533504	.	533504	578 (11.41)	545 (3.52)	552 (6.28)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	437 (13.18)	379 (4.21)	363 (12.08)
NLD	184943	.	184943	518 (4.46)	521 (8.43)	569 (25.42)
NZL	48638	2.95	47200	541 (7.15)	531 (2.77)	565 (26.69)
NOR	52816	2.44	51525	467 (16.61)	489 (2.60)	. (.)
POL	534900	.	534900	485 (4.20)	487 (3.58)	. (.)
PRT	96857	.	96857	512 (41.64)	469 (4.11)	. (.)
SVK	77067	.	77067	492 (3.64)	492 (7.54)	. (.)
ESP	344372	4.88	327583	505 (9.03)	480 (3.05)	533 (9.88)
SWE	107104	.	107104	512 (3.21)	500 (3.50)	508 (9.00)
CHE	86491	2.90	83982	539 (20.19)	520 (3.68)	519 (4.00)
TUR	481279	.	481279	431 (31.10)	407 (6.38)	429 (5.73)
GBR	698579	1.30	689528	516 (3.51)	500 (4.28)	512 (5.30)
USA	3147089	14.34	2695851	468 (19.73)	481 (3.44)	473 (10.65)
TOT	.	10.47	.	506 (2.76)	487 (1.42)	440 (14.86)
AVG	.	5.25	.	511 (1.48)	497 (0.83)	477 (10.44)
BRA	1952253	2.61	1901332	422 (15.56)	365 (5.17)	364 (22.63)
HKG	72484	.	72484	540 (11.82)	550 (5.28)	592 (3.79)
IDN	1971476	.	1971476	351 (7.93)	364 (3.44)	. (.)
LVA	33643	.	33643	483 (5.88)	482 (5.17)	506 (6.56)
LIE	338	.	338	. (.)	532 (4.12)	. (.)
MAC	6546	.	6546	536 (3.12)	516 (4.75)	. (.)
RUS	2153373	.	2153373	483 (7.94)	475 (6.09)	488 (4.95)
YUG	68596	.	68596	417 (8.55)	419 (4.00)	462 (26.79)
THA	637076	.	637076	432 (8.21)	423 (3.01)	466 (71.02)
TUN	150875	.	150875	. (.)	345 (2.10)	. (.)
URY	33775	.	33775	504 (15.52)	408 (3.87)	337 (18.03)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Dept. Head

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	0.14 (0.14)	99.69 (0.19)	0.17 (0.12)
AUT	85931	.	85931	. (.)	99.27 (0.73)	0.73 (.)
BEL	111831	1.21	110481	. (.)	98.60 (0.82)	1.40 (0.82)
CAN	330436	0.31	329410	0.03 (.)	98.09 (0.61)	1.88 (0.60)
CZE	121183	0.52	120559	1.03 (0.73)	98.97 (0.73)	. (.)
DNK	51741	4.84	49238	4.09 (1.56)	95.91 (1.56)	. (.)
FIN	57884	.	57884	. (.)	100.0 (0.00)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	98.69 (0.77)	1.31 (0.77)
GRC	105131	.	105131	. (.)	100.0 (0.00)	. (.)
HUN	107044	.	107044	. (.)	97.18 (1.10)	2.82 (1.10)
ISL	3928	8.79	3582	. (.)	99.05 (0.03)	0.95 (.)
IRL	54850	8.87	49982	0.74 (.)	98.53 (1.04)	0.73 (0.73)
ITA	481521	.	481521	. (.)	96.69 (1.33)	3.31 (1.33)
JPN	1240054	.	1240054	. (.)	99.33 (0.67)	0.67 (0.67)
KOR	533504	.	533504	. (.)	98.95 (0.80)	1.05 (0.80)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	20.47 (2.68)	70.91 (3.04)	8.62 (1.82)
NLD	184943	.	184943	. (.)	96.62 (1.42)	3.38 (1.42)
NZL	48638	2.95	47200	0.37 (.)	97.96 (1.04)	1.67 (0.97)
NOR	52816	2.44	51525	. (.)	99.38 (0.62)	0.62 (.)
POL	534900	.	534900	0.11 (.)	99.89 (0.11)	. (.)
PRT	96857	.	96857	. (.)	100.0 (0.00)	. (.)
SVK	77067	.	77067	0.89 (0.63)	99.11 (0.63)	. (.)
ESP	344372	4.88	327583	. (.)	98.73 (0.82)	1.27 (0.82)
SWE	107104	.	107104	0.53 (.)	97.67 (1.16)	1.81 (1.04)
CHE	86491	2.90	83982	0.54 (.)	97.53 (1.42)	1.93 (1.31)
TUR	481279	.	481279	1.42 (1.06)	98.42 (1.08)	0.16 (0.16)
GBR	698579	1.30	689528	1.43 (0.79)	96.40 (1.24)	2.18 (0.96)
USA	3147089	14.34	2695851	0.24 (.)	98.52 (0.93)	1.24 (0.90)
TOT	.	10.47	.	2.30 (0.35)	95.76 (0.47)	1.94 (0.32)
AVG	.	5.25	.	1.11 (0.15)	97.57 (0.22)	1.31 (0.16)
BRA	1952253	2.61	1901332	2.02 (0.77)	96.81 (1.14)	1.18 (0.83)
HKG	72484	.	72484	. (.)	99.26 (0.74)	0.74 (0.74)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	16.73 (3.59)	82.64 (3.53)	0.62 (0.62)
LIE	338	.	338	1.18 (.)	98.82 (0.01)	. (.)
MAC	6546	.	6546	2.86 (0.01)	97.14 (0.01)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	0.90 (0.19)	95.70 (1.70)	3.39 (1.69)
THA	637076	.	637076	1.30 (0.92)	97.80 (1.14)	0.89 (0.67)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	0.24 (.)	99.29 (0.28)	0.46 (0.13)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Dept. Head

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	439 (8.60)	526 (2.13)	526 (5.47)
AUT	85931	.	85931	. (.)	490 (3.74)	. (.)
BEL	111831	1.21	110481	. (.)	507 (2.74)	582 (25.29)
CAN	330436	0.31	329410	. (.)	528 (1.78)	522 (5.12)
CZE	121183	0.52	120559	457 (6.62)	488 (3.52)	. (.)
DNK	51741	4.84	49238	502 (9.96)	492 (2.95)	. (.)
FIN	57884	.	57884	. (.)	543 (1.64)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	492 (3.60)	500 (43.89)
GRC	105131	.	105131	. (.)	472 (4.10)	. (.)
HUN	107044	.	107044	. (.)	483 (2.68)	456 (36.19)
ISL	3928	8.79	3582	. (.)	492 (1.72)	. (.)
IRL	54850	8.87	49982	. (.)	516 (2.70)	449 (4.26)
ITA	481521	.	481521	. (.)	478 (3.00)	412 (13.20)
JPN	1240054	.	1240054	. (.)	497 (3.99)	607 (3.98)
KOR	533504	.	533504	. (.)	534 (3.14)	546 (5.34)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	384 (9.14)	407 (5.11)	378 (14.21)
NLD	184943	.	184943	. (.)	511 (3.03)	560 (22.98)
NZL	48638	2.95	47200	. (.)	522 (2.46)	560 (32.07)
NOR	52816	2.44	51525	. (.)	499 (2.76)	. (.)
POL	534900	.	534900	. (.)	497 (2.88)	. (.)
PRT	96857	.	96857	. (.)	478 (3.73)	. (.)
SVK	77067	.	77067	505 (47.87)	469 (3.11)	. (.)
ESP	344372	4.88	327583	. (.)	480 (2.87)	520 (13.60)
SWE	107104	.	107104	. (.)	514 (2.49)	513 (7.11)
CHE	86491	2.90	83982	. (.)	499 (3.47)	494 (3.09)
TUR	481279	.	481279	413 (11.12)	441 (5.87)	473 (7.23)
GBR	698579	1.30	689528	434 (22.77)	508 (2.62)	510 (6.58)
USA	3147089	14.34	2695851	. (.)	498 (3.66)	488 (6.57)
TOT	.	10.47	.	391 (8.20)	491 (1.26)	447 (14.24)
AVG	.	5.25	.	417 (8.49)	495 (0.69)	478 (9.75)
BRA	1952253	2.61	1901332	463 (34.88)	403 (4.74)	392 (20.92)
HKG	72484	.	72484	. (.)	509 (3.70)	570 (4.01)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	484 (7.42)	492 (4.06)	504 (4.65)
LIE	338	.	338	. (.)	526 (3.61)	. (.)
MAC	6546	.	6546	530 (12.10)	497 (2.20)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	372 (35.26)	411 (3.58)	455 (22.92)
THA	637076	.	637076	432 (25.06)	419 (2.79)	452 (73.20)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	. (.)	434 (3.46)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Dept. Head

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	439 (6.37)	524 (2.15)	540 (6.49)
AUT	85931	.	85931	. (.)	505 (3.25)	. (.)
BEL	111831	1.21	110481	. (.)	530 (2.53)	597 (31.67)
CAN	330436	0.31	329410	. (.)	533 (1.86)	530 (5.09)
CZE	121183	0.52	120559	469 (11.53)	516 (3.59)	. (.)
DNK	51741	4.84	49238	520 (8.64)	514 (2.78)	. (.)
FIN	57884	.	57884	. (.)	544 (1.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	503 (3.48)	525 (54.27)
GRC	105131	.	105131	. (.)	445 (3.90)	. (.)
HUN	107044	.	107044	. (.)	491 (3.03)	458 (36.82)
ISL	3928	8.79	3582	. (.)	515 (1.56)	. (.)
IRL	54850	8.87	49982	. (.)	504 (2.55)	454 (5.87)
ITA	481521	.	481521	. (.)	468 (3.03)	402 (12.05)
JPN	1240054	.	1240054	. (.)	533 (4.10)	641 (6.74)
KOR	533504	.	533504	. (.)	542 (3.28)	548 (4.06)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	371 (7.93)	392 (4.67)	365 (11.25)
NLD	184943	.	184943	. (.)	536 (3.37)	588 (27.61)
NZL	48638	2.95	47200	. (.)	524 (2.29)	552 (22.75)
NOR	52816	2.44	51525	. (.)	494 (2.38)	. (.)
POL	534900	.	534900	. (.)	490 (2.50)	. (.)
PRT	96857	.	96857	. (.)	466 (3.40)	. (.)
SVK	77067	.	77067	525 (41.82)	498 (3.37)	. (.)
ESP	344372	4.88	327583	. (.)	485 (2.64)	532 (7.88)
SWE	107104	.	107104	. (.)	509 (2.62)	513 (7.40)
CHE	86491	2.90	83982	. (.)	527 (3.63)	524 (5.34)
TUR	481279	.	481279	401 (8.03)	424 (6.84)	439 (6.44)
GBR	698579	1.30	689528	441 (19.87)	510 (2.58)	508 (5.56)
USA	3147089	14.34	2695851	. (.)	486 (3.31)	473 (8.47)
TOT	.	10.47	.	379 (7.12)	492 (1.19)	442 (14.69)
AVG	.	5.25	.	410 (8.65)	501 (0.68)	481 (10.33)
BRA	1952253	2.61	1901332	427 (34.31)	356 (5.11)	334 (19.62)
HKG	72484	.	72484	. (.)	550 (4.57)	601 (4.49)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	481 (9.92)	484 (3.93)	509 (5.93)
LIE	338	.	338	. (.)	536 (4.01)	. (.)
MAC	6546	.	6546	562 (13.83)	526 (2.95)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	405 (32.22)	435 (3.72)	485 (31.67)
THA	637076	.	637076	422 (16.92)	417 (3.01)	460 (88.26)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	. (.)	422 (3.32)	360 (12.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Dept. Head

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	436 (4.98)	525 (2.10)	547 (7.95)
AUT	85931	.	85931	. (.)	490 (3.42)	. (.)
BEL	111831	1.21	110481	. (.)	509 (2.63)	573 (28.00)
CAN	330436	0.31	329410	. (.)	519 (2.05)	517 (5.47)
CZE	121183	0.52	120559	487 (5.59)	523 (3.45)	. (.)
DNK	51741	4.84	49238	486 (11.00)	475 (3.08)	. (.)
FIN	57884	.	57884	. (.)	548 (1.92)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	503 (3.83)	512 (54.10)
GRC	105131	.	105131	. (.)	481 (3.82)	. (.)
HUN	107044	.	107044	. (.)	504 (2.97)	477 (33.94)
ISL	3928	8.79	3582	. (.)	495 (1.60)	. (.)
IRL	54850	8.87	49982	. (.)	506 (2.74)	469 (5.45)
ITA	481521	.	481521	. (.)	489 (3.10)	422 (12.03)
JPN	1240054	.	1240054	. (.)	547 (4.24)	643 (10.86)
KOR	533504	.	533504	. (.)	538 (3.59)	548 (3.98)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	393 (7.70)	410 (4.43)	389 (9.90)
NLD	184943	.	184943	. (.)	523 (3.40)	575 (29.91)
NZL	48638	2.95	47200	. (.)	522 (2.38)	553 (26.21)
NOR	52816	2.44	51525	. (.)	483 (2.89)	. (.)
POL	534900	.	534900	. (.)	498 (2.87)	. (.)
PRT	96857	.	96857	. (.)	468 (3.46)	. (.)
SVK	77067	.	77067	525 (42.15)	495 (3.74)	. (.)
ESP	344372	4.88	327583	. (.)	486 (2.85)	531 (11.68)
SWE	107104	.	107104	. (.)	506 (2.81)	515 (8.41)
CHE	86491	2.90	83982	. (.)	513 (3.93)	520 (8.74)
TUR	481279	.	481279	411 (7.07)	435 (5.98)	450 (11.92)
GBR	698579	1.30	689528	441 (22.39)	520 (2.70)	521 (6.96)
USA	3147089	14.34	2695851	. (.)	494 (3.47)	479 (7.98)
TOT	.	10.47	.	399 (6.85)	499 (1.19)	455 (13.01)
AVG	.	5.25	.	422 (7.30)	501 (0.65)	487 (9.34)
BRA	1952253	2.61	1901332	464 (30.04)	389 (4.64)	367 (15.31)
HKG	72484	.	72484	. (.)	539 (4.29)	594 (4.89)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	485 (11.27)	490 (4.01)	506 (4.53)
LIE	338	.	338	. (.)	526 (4.47)	. (.)
MAC	6546	.	6546	571 (12.62)	523 (3.18)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	389 (39.98)	435 (3.45)	482 (30.92)
THA	637076	.	637076	445 (21.90)	428 (2.69)	467 (84.38)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	. (.)	439 (2.93)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Dept. Head

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	457 (4.82)	530 (1.99)	542 (4.25)
AUT	85931	.	85931	. (.)	506 (3.16)	. (.)
BEL	111831	1.21	110481	. (.)	526 (2.37)	590 (28.66)
CAN	330436	0.31	329410	. (.)	529 (1.78)	525 (4.72)
CZE	121183	0.52	120559	487 (11.55)	516 (3.45)	. (.)
DNK	51741	4.84	49238	527 (6.90)	516 (2.64)	. (.)
FIN	57884	.	57884	. (.)	548 (1.86)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	514 (3.34)	526 (41.69)
GRC	105131	.	105131	. (.)	448 (3.97)	. (.)
HUN	107044	.	107044	. (.)	502 (3.04)	469 (36.23)
ISL	3928	8.79	3582	. (.)	505 (1.41)	. (.)
IRL	54850	8.87	49982	. (.)	499 (2.42)	445 (4.48)
ITA	481521	.	481521	. (.)	472 (3.05)	387 (11.11)
JPN	1240054	.	1240054	. (.)	547 (4.12)	632 (2.76)
KOR	533504	.	533504	. (.)	550 (3.10)	552 (6.28)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	370 (9.28)	391 (5.60)	363 (12.08)
NLD	184943	.	184943	. (.)	518 (3.15)	569 (25.42)
NZL	48638	2.95	47200	. (.)	534 (2.16)	565 (26.69)
NOR	52816	2.44	51525	. (.)	489 (2.60)	. (.)
POL	534900	.	534900	. (.)	487 (2.79)	. (.)
PRT	96857	.	96857	. (.)	470 (3.87)	. (.)
SVK	77067	.	77067	527 (44.27)	491 (3.39)	. (.)
ESP	344372	4.88	327583	. (.)	482 (2.88)	533 (9.88)
SWE	107104	.	107104	. (.)	508 (2.53)	508 (9.00)
CHE	86491	2.90	83982	. (.)	521 (3.29)	519 (4.00)
TUR	481279	.	481279	388 (8.20)	408 (6.12)	429 (5.73)
GBR	698579	1.30	689528	445 (18.59)	511 (2.53)	512 (5.30)
USA	3147089	14.34	2695851	. (.)	480 (3.52)	473 (10.65)
TOT	.	10.47	.	378 (8.22)	492 (1.29)	440 (14.86)
AVG	.	5.25	.	411 (9.42)	501 (0.70)	477 (10.44)
BRA	1952253	2.61	1901332	436 (33.59)	371 (5.03)	364 (22.63)
HKG	72484	.	72484	. (.)	548 (4.21)	592 (3.79)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	480 (9.19)	483 (4.32)	506 (6.56)
LIE	338	.	338	. (.)	530 (3.95)	. (.)
MAC	6546	.	6546	570 (12.28)	531 (2.59)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	384 (35.91)	419 (3.31)	462 (26.79)
THA	637076	.	637076	432 (21.36)	424 (2.72)	466 (71.02)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	. (.)	411 (3.73)	337 (18.03)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Teacher

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	1.90 (0.84)	97.92 (0.85)	0.17 (0.12)
AUT	85931	.	85931	. (.)	99.27 (0.73)	0.73 (.)
BEL	111831	1.21	110481	0.15 (.)	98.45 (0.84)	1.40 (0.82)
CAN	330436	0.31	329410	2.03 (0.69)	96.09 (0.91)	1.88 (0.60)
CZE	121183	0.52	120559	. (.)	100.0 (0.00)	. (.)
DNK	51741	4.84	49238	1.58 (0.92)	98.42 (0.92)	. (.)
FIN	57884	.	57884	. (.)	100.0 (0.00)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	98.69 (0.77)	1.31 (0.77)
GRC	105131	.	105131	. (.)	100.0 (0.00)	. (.)
HUN	107044	.	107044	. (.)	97.18 (1.10)	2.82 (1.10)
ISL	3928	8.79	3582	. (.)	99.05 (0.03)	0.95 (.)
IRL	54850	8.87	49982	. (.)	99.27 (0.73)	0.73 (0.73)
ITA	481521	.	481521	0.14 (0.14)	96.55 (1.34)	3.31 (1.33)
JPN	1240054	.	1240054	. (.)	99.33 (0.67)	0.67 (0.67)
KOR	533504	.	533504	. (.)	98.95 (0.80)	1.05 (0.80)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	0.80 (0.30)	90.58 (1.84)	8.62 (1.82)
NLD	184943	.	184943	. (.)	96.62 (1.42)	3.38 (1.42)
NZL	48638	2.95	47200	. (.)	98.33 (0.97)	1.67 (0.97)
NOR	52816	2.44	51525	. (.)	99.38 (0.62)	0.62 (.)
POL	534900	.	534900	. (.)	100.0 (0.00)	. (.)
PRT	96857	.	96857	. (.)	100.0 (0.00)	. (.)
SVK	77067	.	77067	0.40 (0.41)	99.60 (0.41)	. (.)
ESP	344372	4.88	327583	0.44 (.)	98.29 (0.88)	1.27 (0.82)
SWE	107104	.	107104	0.53 (.)	97.67 (1.16)	1.81 (1.04)
CHE	86491	2.90	83982	0.15 (.)	97.92 (1.32)	1.93 (1.31)
TUR	481279	.	481279	0.96 (0.96)	98.88 (0.97)	0.16 (0.16)
GBR	698579	1.30	689528	. (.)	97.82 (0.96)	2.18 (0.96)
USA	3147089	14.34	2695851	2.50 (1.08)	96.26 (1.41)	1.24 (0.90)
TOT	.	10.47	.	0.89 (0.28)	97.17 (0.47)	1.94 (0.32)
AVG	.	5.25	.	0.39 (0.08)	98.30 (0.19)	1.31 (0.16)
BRA	1952253	2.61	1901332	1.02 (.)	97.81 (1.02)	1.18 (0.83)
HKG	72484	.	72484	. (.)	99.26 (0.74)	0.74 (0.74)
IDN	1971476	.	1971476	0.96 (0.69)	99.04 (0.69)	. (.)
LVA	33643	.	33643	1.44 (0.99)	97.94 (1.17)	0.62 (0.62)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	3.53 (0.02)	96.47 (0.02)	. (.)
RUS	2153373	.	2153373	2.03 (1.53)	97.64 (1.55)	0.33 (0.23)
YUG	68596	.	68596	0.40 (.)	96.21 (1.74)	3.39 (1.69)
THA	637076	.	637076	. (.)	99.11 (0.67)	0.89 (0.67)
TUN	150875	.	150875	. (.)	99.35 (0.65)	0.65 (.)
URY	33775	.	33775	. (.)	99.54 (0.13)	0.46 (0.13)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Teacher

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	561 (7.50)	525 (2.26)	526 (5.47)
AUT	85931	.	85931	. (.)	490 (3.74)	. (.)
BEL	111831	1.21	110481	. (.)	508 (2.85)	582 (25.29)
CAN	330436	0.31	329410	565 (9.11)	527 (1.78)	522 (5.12)
CZE	121183	0.52	120559	. (.)	488 (3.45)	. (.)
DNK	51741	4.84	49238	490 (19.94)	493 (2.85)	. (.)
FIN	57884	.	57884	. (.)	543 (1.64)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	492 (3.60)	500 (43.89)
GRC	105131	.	105131	. (.)	472 (4.10)	. (.)
HUN	107044	.	107044	. (.)	483 (2.68)	456 (36.19)
ISL	3928	8.79	3582	. (.)	492 (1.72)	. (.)
IRL	54850	8.87	49982	. (.)	516 (2.67)	449 (4.26)
ITA	481521	.	481521	457 (8.57)	478 (3.00)	412 (13.20)
JPN	1240054	.	1240054	. (.)	497 (3.99)	607 (3.98)
KOR	533504	.	533504	. (.)	534 (3.14)	546 (5.34)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	422 (12.41)	402 (4.28)	378 (14.21)
NLD	184943	.	184943	. (.)	511 (3.03)	560 (22.98)
NZL	48638	2.95	47200	. (.)	522 (2.48)	560 (32.07)
NOR	52816	2.44	51525	. (.)	499 (2.76)	. (.)
POL	534900	.	534900	. (.)	497 (2.88)	. (.)
PRT	96857	.	96857	. (.)	478 (3.73)	. (.)
SVK	77067	.	77067	579 (6.66)	469 (3.09)	. (.)
ESP	344372	4.88	327583	. (.)	480 (2.89)	520 (13.60)
SWE	107104	.	107104	. (.)	514 (2.49)	513 (7.11)
CHE	86491	2.90	83982	. (.)	499 (3.46)	494 (3.09)
TUR	481279	.	481279	405 (5.84)	441 (5.83)	473 (7.23)
GBR	698579	1.30	689528	. (.)	507 (2.57)	510 (6.58)
USA	3147089	14.34	2695851	506 (9.59)	498 (3.74)	488 (6.57)
TOT	.	10.47	.	499 (9.20)	488 (1.31)	447 (14.24)
AVG	.	5.25	.	507 (13.22)	494 (0.72)	478 (9.75)
BRA	1952253	2.61	1901332	. (.)	404 (4.67)	392 (20.92)
HKG	72484	.	72484	. (.)	509 (3.70)	570 (4.01)
IDN	1971476	.	1971476	384 (9.14)	382 (3.42)	. (.)
LVA	33643	.	33643	471 (6.14)	491 (3.75)	504 (4.65)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	540 (10.15)	496 (2.25)	. (.)
RUS	2153373	.	2153373	493 (28.47)	441 (4.00)	455 (11.57)
YUG	68596	.	68596	. (.)	410 (3.56)	455 (22.92)
THA	637076	.	637076	. (.)	420 (2.80)	452 (73.20)
TUN	150875	.	150875	. (.)	375 (2.82)	. (.)
URY	33775	.	33775	. (.)	435 (3.45)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Teacher

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	551 (6.91)	524 (2.24)	540 (6.49)
AUT	85931	.	85931	. (.)	505 (3.25)	. (.)
BEL	111831	1.21	110481	. (.)	530 (2.62)	597 (31.67)
CAN	330436	0.31	329410	567 (10.23)	532 (1.85)	530 (5.09)
CZE	121183	0.52	120559	. (.)	516 (3.53)	. (.)
DNK	51741	4.84	49238	508 (19.02)	514 (2.68)	. (.)
FIN	57884	.	57884	. (.)	544 (1.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	503 (3.48)	525 (54.27)
GRC	105131	.	105131	. (.)	445 (3.90)	. (.)
HUN	107044	.	107044	. (.)	491 (3.03)	458 (36.82)
ISL	3928	8.79	3582	. (.)	515 (1.56)	. (.)
IRL	54850	8.87	49982	. (.)	504 (2.52)	454 (5.87)
ITA	481521	.	481521	472 (3.74)	468 (3.03)	402 (12.05)
JPN	1240054	.	1240054	. (.)	533 (4.10)	641 (6.74)
KOR	533504	.	533504	. (.)	542 (3.28)	548 (4.06)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	399 (13.88)	387 (3.87)	365 (11.25)
NLD	184943	.	184943	. (.)	536 (3.37)	588 (27.61)
NZL	48638	2.95	47200	. (.)	524 (2.30)	552 (22.75)
NOR	52816	2.44	51525	. (.)	494 (2.38)	. (.)
POL	534900	.	534900	. (.)	490 (2.50)	. (.)
PRT	96857	.	96857	. (.)	466 (3.40)	. (.)
SVK	77067	.	77067	590 (5.84)	498 (3.35)	. (.)
ESP	344372	4.88	327583	. (.)	485 (2.65)	532 (7.88)
SWE	107104	.	107104	. (.)	509 (2.62)	513 (7.40)
CHE	86491	2.90	83982	. (.)	527 (3.62)	524 (5.34)
TUR	481279	.	481279	395 (6.38)	424 (6.80)	439 (6.44)
GBR	698579	1.30	689528	. (.)	509 (2.54)	508 (5.56)
USA	3147089	14.34	2695851	489 (9.45)	485 (3.41)	473 (8.47)
TOT	.	10.47	.	485 (8.77)	489 (1.23)	442 (14.69)
AVG	.	5.25	.	503 (13.61)	500 (0.70)	481 (10.33)
BRA	1952253	2.61	1901332	. (.)	357 (5.05)	334 (19.62)
HKG	72484	.	72484	. (.)	550 (4.57)	601 (4.49)
IDN	1971476	.	1971476	369 (11.29)	360 (3.96)	. (.)
LVA	33643	.	33643	465 (6.89)	483 (3.77)	509 (5.93)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	594 (9.99)	525 (2.96)	. (.)
RUS	2153373	.	2153373	516 (36.71)	467 (4.22)	476 (8.38)
YUG	68596	.	68596	. (.)	435 (3.67)	485 (31.67)
THA	637076	.	637076	. (.)	417 (2.98)	460 (88.26)
TUN	150875	.	150875	. (.)	359 (2.55)	. (.)
URY	33775	.	33775	. (.)	422 (3.30)	360 (12.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Teacher

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	553 (9.25)	525 (2.20)	547 (7.95)
AUT	85931	.	85931	. (.)	490 (3.42)	. (.)
BEL	111831	1.21	110481	. (.)	510 (2.70)	573 (28.00)
CAN	330436	0.31	329410	562 (11.39)	518 (2.06)	517 (5.47)
CZE	121183	0.52	120559	. (.)	523 (3.37)	. (.)
DNK	51741	4.84	49238	470 (19.24)	476 (2.99)	. (.)
FIN	57884	.	57884	. (.)	548 (1.92)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	503 (3.83)	512 (54.10)
GRC	105131	.	105131	. (.)	481 (3.82)	. (.)
HUN	107044	.	107044	. (.)	504 (2.97)	477 (33.94)
ISL	3928	8.79	3582	. (.)	495 (1.60)	. (.)
IRL	54850	8.87	49982	. (.)	506 (2.70)	469 (5.45)
ITA	481521	.	481521	479 (13.10)	489 (3.10)	422 (12.03)
JPN	1240054	.	1240054	. (.)	547 (4.24)	643 (10.86)
KOR	533504	.	533504	. (.)	538 (3.59)	548 (3.98)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	423 (12.12)	406 (3.67)	389 (9.90)
NLD	184943	.	184943	. (.)	523 (3.40)	575 (29.91)
NZL	48638	2.95	47200	. (.)	521 (2.39)	553 (26.21)
NOR	52816	2.44	51525	. (.)	483 (2.89)	. (.)
POL	534900	.	534900	. (.)	498 (2.86)	. (.)
PRT	96857	.	96857	. (.)	468 (3.46)	. (.)
SVK	77067	.	77067	589 (6.72)	494 (3.73)	. (.)
ESP	344372	4.88	327583	. (.)	486 (2.87)	531 (11.68)
SWE	107104	.	107104	. (.)	506 (2.81)	515 (8.41)
CHE	86491	2.90	83982	. (.)	513 (3.91)	520 (8.74)
TUR	481279	.	481279	406 (5.60)	434 (5.95)	450 (11.92)
GBR	698579	1.30	689528	. (.)	519 (2.66)	521 (6.96)
USA	3147089	14.34	2695851	500 (9.10)	494 (3.56)	479 (7.98)
TOT	.	10.47	.	495 (8.55)	496 (1.22)	455 (13.01)
AVG	.	5.25	.	502 (12.90)	500 (0.66)	487 (9.34)
BRA	1952253	2.61	1901332	. (.)	391 (4.48)	367 (15.31)
HKG	72484	.	72484	. (.)	539 (4.29)	594 (4.89)
IDN	1971476	.	1971476	391 (9.12)	395 (3.24)	. (.)
LVA	33643	.	33643	471 (7.71)	489 (3.97)	506 (4.53)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	574 (12.71)	523 (3.18)	. (.)
RUS	2153373	.	2153373	540 (30.76)	488 (4.21)	492 (10.28)
YUG	68596	.	68596	. (.)	435 (3.44)	482 (30.92)
THA	637076	.	637076	. (.)	429 (2.68)	467 (84.38)
TUN	150875	.	150875	. (.)	385 (2.57)	. (.)
URY	33775	.	33775	. (.)	439 (2.91)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing teachers’ starting salaries? Teacher

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	554 (6.06)	529 (2.06)	542 (4.25)
AUT	85931	.	85931	. (.)	506 (3.16)	. (.)
BEL	111831	1.21	110481	. (.)	526 (2.43)	590 (28.66)
CAN	330436	0.31	329410	561 (8.20)	529 (1.78)	525 (4.72)
CZE	121183	0.52	120559	. (.)	516 (3.41)	. (.)
DNK	51741	4.84	49238	515 (19.68)	517 (2.56)	. (.)
FIN	57884	.	57884	. (.)	548 (1.86)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	514 (3.34)	526 (41.69)
GRC	105131	.	105131	. (.)	448 (3.97)	. (.)
HUN	107044	.	107044	. (.)	502 (3.04)	469 (36.23)
ISL	3928	8.79	3582	. (.)	505 (1.41)	. (.)
IRL	54850	8.87	49982	. (.)	499 (2.39)	445 (4.48)
ITA	481521	.	481521	480 (9.22)	472 (3.05)	387 (11.11)
JPN	1240054	.	1240054	. (.)	547 (4.12)	632 (2.76)
KOR	533504	.	533504	. (.)	550 (3.10)	552 (6.28)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	405 (18.08)	386 (4.64)	363 (12.08)
NLD	184943	.	184943	. (.)	518 (3.15)	569 (25.42)
NZL	48638	2.95	47200	. (.)	533 (2.18)	565 (26.69)
NOR	52816	2.44	51525	. (.)	489 (2.60)	. (.)
POL	534900	.	534900	. (.)	487 (2.78)	. (.)
PRT	96857	.	96857	. (.)	470 (3.87)	. (.)
SVK	77067	.	77067	595 (7.76)	491 (3.37)	. (.)
ESP	344372	4.88	327583	. (.)	481 (2.90)	533 (9.88)
SWE	107104	.	107104	. (.)	508 (2.53)	508 (9.00)
CHE	86491	2.90	83982	. (.)	521 (3.28)	519 (4.00)
TUR	481279	.	481279	381 (4.59)	408 (6.09)	429 (5.73)
GBR	698579	1.30	689528	. (.)	510 (2.50)	512 (5.30)
USA	3147089	14.34	2695851	484 (10.17)	480 (3.61)	473 (10.65)
TOT	.	10.47	.	481 (9.36)	490 (1.33)	440 (14.86)
AVG	.	5.25	.	504 (14.39)	500 (0.72)	477 (10.44)
BRA	1952253	2.61	1901332	. (.)	372 (4.97)	364 (22.63)
HKG	72484	.	72484	. (.)	548 (4.21)	592 (3.79)
IDN	1971476	.	1971476	371 (10.08)	361 (3.34)	. (.)
LVA	33643	.	33643	472 (6.80)	483 (3.99)	506 (6.56)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	593 (14.04)	530 (2.59)	. (.)
RUS	2153373	.	2153373	527 (33.73)	478 (4.66)	488 (4.95)
YUG	68596	.	68596	. (.)	419 (3.29)	462 (26.79)
THA	637076	.	637076	. (.)	425 (2.70)	466 (71.02)
TUN	150875	.	150875	. (.)	345 (2.10)	. (.)
URY	33775	.	33775	. (.)	411 (3.71)	337 (18.03)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Not School Responsibility

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	79.57 (1.92)	20.43 (1.92)	. (.)
AUT	85931	.	85931	98.91 (0.77)	0.36 (0.25)	0.73 (.)
BEL	111831	1.21	110481	98.60 (0.82)	. (.)	1.40 (0.82)
CAN	330436	0.31	329410	65.54 (1.92)	33.14 (1.94)	1.32 (0.52)
CZE	121183	0.52	120559	32.24 (3.41)	67.76 (3.41)	. (.)
DNK	51741	4.84	49238	72.75 (2.87)	25.17 (2.92)	2.08 (1.06)
FIN	57884	.	57884	94.08 (1.69)	5.92 (1.69)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	91.66 (2.19)	6.35 (1.81)	1.99 (1.01)
GRC	105131	.	105131	97.75 (1.34)	2.05 (1.32)	0.21 (.)
HUN	107044	.	107044	51.99 (4.28)	45.18 (4.11)	2.82 (1.10)
ISL	3928	8.79	3582	49.35 (0.19)	25.73 (0.17)	24.92 (0.16)
IRL	54850	8.87	49982	96.34 (1.65)	2.93 (1.47)	0.73 (0.73)
ITA	481521	.	481521	94.75 (1.58)	1.82 (0.80)	3.43 (1.32)
JPN	1240054	.	1240054	70.44 (1.57)	28.89 (1.41)	0.67 (0.67)
KOR	533504	.	533504	91.32 (2.56)	7.63 (2.44)	1.05 (0.80)
LUX	4080	.	4080	94.93 (0.03)	5.07 (0.03)	. (.)
MEX	1071650	.	1071650	50.92 (3.06)	39.91 (3.05)	9.16 (1.82)
NLD	184943	.	184943	26.40 (3.94)	69.69 (3.85)	3.91 (1.51)
NZL	48638	2.95	47200	67.42 (3.15)	31.45 (3.25)	1.12 (0.80)
NOR	52816	2.44	51525	89.86 (2.43)	9.67 (2.27)	0.48 (.)
POL	534900	.	534900	85.78 (2.66)	12.90 (2.66)	1.32 (0.93)
PRT	96857	.	96857	99.08 (0.51)	0.92 (0.51)	. (.)
SVK	77067	.	77067	43.63 (3.56)	56.37 (3.56)	. (.)
ESP	344372	4.88	327583	92.37 (1.32)	6.60 (1.23)	1.03 (0.52)
SWE	107104	.	107104	14.90 (2.61)	84.51 (2.67)	0.60 (.)
CHE	86491	2.90	83982	86.16 (3.16)	11.91 (3.25)	1.93 (1.31)
TUR	481279	.	481279	94.88 (1.84)	4.95 (1.83)	0.16 (0.16)
GBR	698579	1.30	689528	21.20 (1.82)	76.22 (2.06)	2.58 (1.06)
USA	3147089	14.34	2695851	31.23 (3.23)	67.54 (3.21)	1.24 (0.90)
TOT	.	10.47	.	61.32 (0.98)	36.55 (0.99)	2.13 (0.31)
AVG	.	5.25	.	71.99 (0.54)	25.83 (0.49)	2.18 (0.16)
BRA	1952253	2.61	1901332	86.59 (2.48)	12.23 (2.35)	1.18 (0.83)
HKG	72484	.	72484	86.10 (2.83)	13.90 (2.83)	. (.)
IDN	1971476	.	1971476	45.30 (3.08)	54.70 (3.08)	. (.)
LVA	33643	.	33643	53.94 (4.58)	45.44 (4.63)	0.62 (0.62)
LIE	338	.	338	74.26 (0.37)	25.74 (0.37)	. (.)
MAC	6546	.	6546	2.48 (0.07)	97.52 (0.07)	. (.)
RUS	2153373	.	2153373	48.60 (4.04)	51.07 (4.05)	0.33 (0.23)
YUG	68596	.	68596	70.33 (3.68)	28.96 (3.68)	0.71 (0.71)
THA	637076	.	637076	2.29 (2.51)	97.71 (2.51)	. (.)
TUN	150875	.	150875	100.0 (0.00)	. (.)	. (.)
URY	33775	.	33775	79.57 (1.71)	19.96 (1.70)	0.46 (0.13)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Not School Responsibility

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	521 (2.54)	542 (5.65)	. (.)
AUT	85931	.	85931	490 (3.75)	506 (8.55)	. (.)
BEL	111831	1.21	110481	507 (2.74)	. (.)	582 (25.29)
CAN	330436	0.31	329410	527 (2.09)	529 (3.36)	524 (5.45)
CZE	121183	0.52	120559	508 (6.45)	479 (4.95)	. (.)
DNK	51741	4.84	49238	493 (3.20)	491 (5.67)	505 (20.93)
FIN	57884	.	57884	543 (1.56)	547 (10.48)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	489 (3.73)	543 (24.80)	498 (30.98)
GRC	105131	.	105131	472 (4.16)	497 (24.28)	. (.)
HUN	107044	.	107044	478 (5.93)	488 (5.72)	456 (36.19)
ISL	3928	8.79	3582	492 (2.56)	501 (3.25)	486 (4.14)
IRL	54850	8.87	49982	516 (2.81)	525 (13.16)	449 (4.26)
ITA	481521	.	481521	477 (3.03)	499 (12.11)	414 (13.61)
JPN	1240054	.	1240054	503 (4.75)	482 (8.63)	607 (3.98)
KOR	533504	.	533504	532 (3.08)	559 (19.04)	546 (5.34)
LUX	4080	.	4080	476 (1.49)	540 (6.01)	. (.)
MEX	1071650	.	1071650	397 (5.15)	409 (7.51)	377 (12.94)
NLD	184943	.	184943	505 (9.60)	514 (4.24)	552 (21.67)
NZL	48638	2.95	47200	523 (3.43)	520 (5.48)	582 (36.21)
NOR	52816	2.44	51525	498 (2.76)	500 (11.63)	. (.)
POL	534900	.	534900	497 (3.35)	496 (6.55)	486 (6.42)
PRT	96857	.	96857	477 (3.93)	519 (33.67)	. (.)
SVK	77067	.	77067	469 (5.89)	469 (4.27)	. (.)
ESP	344372	4.88	327583	479 (3.04)	503 (8.15)	516 (9.89)
SWE	107104	.	107104	506 (6.40)	516 (2.71)	. (.)
CHE	86491	2.90	83982	498 (3.24)	505 (14.42)	494 (3.09)
TUR	481279	.	481279	437 (5.78)	517 (36.49)	473 (7.23)
GBR	698579	1.30	689528	492 (4.36)	512 (3.27)	511 (5.24)
USA	3147089	14.34	2695851	492 (7.15)	501 (4.48)	488 (6.57)
TOT	.	10.47	.	486 (1.56)	493 (2.90)	447 (12.84)
AVG	.	5.25	.	493 (0.83)	499 (1.59)	480 (6.22)
BRA	1952253	2.61	1901332	396 (4.28)	463 (17.99)	392 (20.92)
HKG	72484	.	72484	510 (4.01)	510 (13.96)	. (.)
IDN	1971476	.	1971476	390 (4.61)	375 (5.35)	. (.)
LVA	33643	.	33643	491 (4.56)	490 (5.85)	504 (4.65)
LIE	338	.	338	525 (4.17)	526 (7.44)	. (.)
MAC	6546	.	6546	464 (8.14)	498 (2.23)	. (.)
RUS	2153373	.	2153373	440 (4.18)	444 (7.20)	455 (11.57)
YUG	68596	.	68596	411 (4.77)	413 (6.30)	475 (6.49)
THA	637076	.	637076	397 (12.60)	420 (2.77)	. (.)
TUN	150875	.	150875	375 (2.81)	. (.)	. (.)
URY	33775	.	33775	420 (3.81)	494 (8.26)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Not School Responsibility

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	521 (2.64)	539 (4.72)	. (.)
AUT	85931	.	85931	505 (3.26)	515 (6.92)	. (.)
BEL	111831	1.21	110481	530 (2.53)	. (.)	597 (31.67)
CAN	330436	0.31	329410	532 (2.31)	533 (3.36)	536 (5.45)
CZE	121183	0.52	120559	536 (7.03)	507 (4.95)	. (.)
DNK	51741	4.84	49238	514 (3.17)	514 (4.93)	528 (21.26)
FIN	57884	.	57884	544 (1.83)	543 (10.55)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	500 (3.61)	552 (21.58)	516 (38.79)
GRC	105131	.	105131	444 (3.90)	479 (25.34)	. (.)
HUN	107044	.	107044	487 (6.09)	496 (6.23)	458 (36.82)
ISL	3928	8.79	3582	514 (2.44)	523 (3.36)	511 (2.92)
IRL	54850	8.87	49982	504 (2.66)	510 (10.44)	454 (5.87)
ITA	481521	.	481521	468 (2.98)	475 (25.19)	406 (14.29)
JPN	1240054	.	1240054	540 (4.52)	518 (9.75)	641 (6.74)
KOR	533504	.	533504	540 (3.41)	566 (24.47)	548 (4.06)
LUX	4080	.	4080	489 (1.00)	573 (5.07)	. (.)
MEX	1071650	.	1071650	384 (4.95)	392 (6.67)	364 (10.14)
NLD	184943	.	184943	530 (10.79)	539 (4.86)	579 (25.70)
NZL	48638	2.95	47200	525 (3.08)	521 (5.35)	563 (29.11)
NOR	52816	2.44	51525	494 (2.31)	496 (10.53)	. (.)
POL	534900	.	534900	490 (2.88)	490 (6.68)	481 (3.90)
PRT	96857	.	96857	466 (3.67)	511 (42.18)	. (.)
SVK	77067	.	77067	499 (6.20)	498 (4.58)	. (.)
ESP	344372	4.88	327583	483 (2.80)	508 (7.05)	533 (8.02)
SWE	107104	.	107104	501 (6.35)	510 (2.87)	. (.)
CHE	86491	2.90	83982	526 (3.51)	530 (17.19)	524 (5.34)
TUR	481279	.	481279	418 (6.59)	521 (40.31)	439 (6.44)
GBR	698579	1.30	689528	494 (4.09)	513 (3.30)	511 (5.70)
USA	3147089	14.34	2695851	478 (6.96)	489 (4.05)	473 (8.47)
TOT	.	10.47	.	488 (1.67)	491 (2.89)	443 (13.34)
AVG	.	5.25	.	497 (0.83)	507 (1.73)	491 (6.72)
BRA	1952253	2.61	1901332	347 (4.54)	426 (19.06)	334 (19.62)
HKG	72484	.	72484	551 (4.96)	546 (18.20)	. (.)
IDN	1971476	.	1971476	368 (5.38)	353 (6.29)	. (.)
LVA	33643	.	33643	483 (4.48)	483 (6.18)	509 (5.93)
LIE	338	.	338	538 (4.60)	531 (7.66)	. (.)
MAC	6546	.	6546	483 (12.66)	528 (2.96)	. (.)
RUS	2153373	.	2153373	467 (4.94)	470 (7.15)	476 (8.38)
YUG	68596	.	68596	437 (4.94)	433 (6.60)	519 (2.53)
THA	637076	.	637076	410 (9.79)	417 (3.05)	. (.)
TUN	150875	.	150875	359 (2.54)	. (.)	. (.)
URY	33775	.	33775	409 (3.94)	477 (7.98)	360 (12.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Not School Responsibility

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	521 (2.60)	539 (5.20)	. (.)
AUT	85931	.	85931	490 (3.43)	506 (6.42)	. (.)
BEL	111831	1.21	110481	509 (2.63)	. (.)	573 (28.00)
CAN	330436	0.31	329410	518 (2.58)	521 (3.89)	518 (4.99)
CZE	121183	0.52	120559	541 (7.07)	514 (4.66)	. (.)
DNK	51741	4.84	49238	476 (3.48)	475 (5.61)	483 (20.08)
FIN	57884	.	57884	548 (1.88)	549 (11.68)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	499 (3.97)	553 (23.90)	515 (37.77)
GRC	105131	.	105131	480 (3.85)	503 (21.87)	. (.)
HUN	107044	.	107044	500 (5.89)	508 (6.00)	477 (33.94)
ISL	3928	8.79	3582	493 (2.51)	503 (3.15)	493 (3.60)
IRL	54850	8.87	49982	506 (2.86)	513 (13.47)	469 (5.45)
ITA	481521	.	481521	488 (3.05)	508 (17.28)	425 (13.76)
JPN	1240054	.	1240054	554 (4.78)	530 (9.86)	643 (10.86)
KOR	533504	.	533504	536 (3.72)	563 (24.17)	548 (3.98)
LUX	4080	.	4080	478 (1.54)	568 (6.26)	. (.)
MEX	1071650	.	1071650	403 (4.43)	412 (6.28)	388 (9.13)
NLD	184943	.	184943	515 (11.39)	525 (4.99)	566 (27.61)
NZL	48638	2.95	47200	523 (3.35)	518 (5.46)	569 (31.36)
NOR	52816	2.44	51525	482 (2.82)	488 (11.75)	. (.)
POL	534900	.	534900	498 (3.24)	497 (8.52)	490 (6.39)
PRT	96857	.	96857	467 (3.71)	516 (41.32)	. (.)
SVK	77067	.	77067	495 (6.61)	495 (4.92)	. (.)
ESP	344372	4.88	327583	485 (3.06)	511 (7.56)	534 (11.49)
SWE	107104	.	107104	496 (7.03)	508 (2.96)	. (.)
CHE	86491	2.90	83982	511 (3.64)	522 (19.43)	520 (8.74)
TUR	481279	.	481279	430 (5.85)	520 (36.13)	450 (11.92)
GBR	698579	1.30	689528	497 (4.75)	525 (3.39)	522 (5.62)
USA	3147089	14.34	2695851	487 (7.29)	497 (4.16)	479 (7.98)
TOT	.	10.47	.	495 (1.63)	499 (2.83)	456 (11.88)
AVG	.	5.25	.	497 (0.79)	508 (1.63)	488 (5.94)
BRA	1952253	2.61	1901332	381 (4.08)	458 (17.17)	367 (15.31)
HKG	72484	.	72484	540 (4.64)	536 (16.60)	. (.)
IDN	1971476	.	1971476	401 (4.25)	390 (5.02)	. (.)
LVA	33643	.	33643	489 (4.51)	488 (6.62)	506 (4.53)
LIE	338	.	338	527 (5.18)	519 (7.69)	. (.)
MAC	6546	.	6546	488 (15.35)	526 (3.08)	. (.)
RUS	2153373	.	2153373	487 (4.44)	491 (7.00)	492 (10.28)
YUG	68596	.	68596	436 (4.56)	435 (6.08)	512 (4.04)
THA	637076	.	637076	413 (10.46)	429 (2.66)	. (.)
TUN	150875	.	150875	385 (2.56)	. (.)	. (.)
URY	33775	.	33775	426 (3.27)	488 (7.51)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Not School Responsibility

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (2.40)	543 (4.46)	. (.)
AUT	85931	.	85931	505 (3.17)	522 (5.68)	. (.)
BEL	111831	1.21	110481	526 (2.37)	. (.)	590 (28.66)
CAN	330436	0.31	329410	529 (2.18)	530 (3.17)	530 (5.14)
CZE	121183	0.52	120559	534 (6.55)	507 (4.78)	. (.)
DNK	51741	4.84	49238	517 (2.97)	516 (4.98)	531 (18.77)
FIN	57884	.	57884	547 (1.79)	549 (11.74)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	511 (3.51)	557 (19.59)	524 (29.13)
GRC	105131	.	105131	448 (3.99)	479 (27.74)	. (.)
HUN	107044	.	107044	498 (6.43)	507 (6.37)	469 (36.23)
ISL	3928	8.79	3582	504 (2.19)	511 (3.17)	501 (3.13)
IRL	54850	8.87	49982	499 (2.51)	507 (10.04)	445 (4.48)
ITA	481521	.	481521	472 (2.99)	486 (22.19)	392 (13.40)
JPN	1240054	.	1240054	553 (4.64)	531 (9.67)	632 (2.76)
KOR	533504	.	533504	549 (3.18)	572 (21.38)	552 (6.28)
LUX	4080	.	4080	490 (1.32)	571 (5.33)	. (.)
MEX	1071650	.	1071650	382 (5.75)	393 (7.97)	361 (10.91)
NLD	184943	.	184943	511 (10.20)	521 (4.53)	559 (24.11)
NZL	48638	2.95	47200	534 (2.91)	531 (5.00)	579 (33.50)
NOR	52816	2.44	51525	489 (2.62)	488 (10.22)	. (.)
POL	534900	.	534900	487 (3.21)	486 (6.40)	474 (3.03)
PRT	96857	.	96857	469 (4.11)	512 (41.64)	. (.)
SVK	77067	.	77067	493 (6.14)	491 (4.68)	. (.)
ESP	344372	4.88	327583	480 (3.05)	510 (7.70)	532 (8.53)
SWE	107104	.	107104	500 (6.32)	510 (2.68)	. (.)
CHE	86491	2.90	83982	521 (3.18)	525 (15.54)	519 (4.00)
TUR	481279	.	481279	403 (5.91)	493 (37.92)	429 (5.73)
GBR	698579	1.30	689528	497 (4.11)	514 (3.16)	514 (4.48)
USA	3147089	14.34	2695851	474 (6.98)	483 (4.29)	473 (10.65)
TOT	.	10.47	.	490 (1.75)	489 (3.01)	440 (13.62)
AVG	.	5.25	.	498 (0.85)	506 (1.66)	485 (6.78)
BRA	1952253	2.61	1901332	363 (4.48)	435 (18.83)	364 (22.63)
HKG	72484	.	72484	549 (4.51)	543 (17.22)	. (.)
IDN	1971476	.	1971476	368 (4.54)	356 (5.23)	. (.)
LVA	33643	.	33643	483 (4.99)	482 (6.22)	506 (6.56)
LIE	338	.	338	531 (4.76)	525 (7.42)	. (.)
MAC	6546	.	6546	482 (16.28)	534 (2.57)	. (.)
RUS	2153373	.	2153373	476 (5.41)	481 (8.03)	488 (4.95)
YUG	68596	.	68596	421 (4.42)	417 (5.77)	497 (6.77)
THA	637076	.	637076	409 (4.81)	425 (2.71)	. (.)
TUN	150875	.	150875	345 (2.11)	. (.)	. (.)
URY	33775	.	33775	396 (4.41)	470 (8.69)	337 (18.03)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? School Governing Board

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	14.34 (2.24)	85.66 (2.24)	. (.)
AUT	85931	.	85931	. (.)	99.27 (0.73)	0.73 (.)
BEL	111831	1.21	110481	. (.)	98.60 (0.82)	1.40 (0.82)
CAN	330436	0.31	329410	40.85 (1.79)	57.83 (1.74)	1.32 (0.52)
CZE	121183	0.52	120559	4.04 (1.53)	95.96 (1.53)	. (.)
DNK	51741	4.84	49238	6.20 (1.72)	91.72 (1.92)	2.08 (1.06)
FIN	57884	.	57884	4.00 (1.27)	96.00 (1.27)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	1.79 (0.90)	96.22 (1.52)	1.99 (1.01)
GRC	105131	.	105131	1.89 (1.32)	97.91 (1.34)	0.21 (.)
HUN	107044	.	107044	32.29 (3.29)	64.89 (3.54)	2.82 (1.10)
ISL	3928	8.79	3582	. (.)	97.63 (0.07)	2.37 (0.07)
IRL	54850	8.87	49982	2.19 (1.27)	97.08 (1.47)	0.73 (0.73)
ITA	481521	.	481521	0.58 (0.48)	95.99 (1.41)	3.43 (1.32)
JPN	1240054	.	1240054	23.47 (1.97)	75.86 (2.08)	0.67 (0.67)
KOR	533504	.	533504	. (.)	98.95 (0.80)	1.05 (0.80)
LUX	4080	.	4080	5.07 (0.03)	94.93 (0.03)	. (.)
MEX	1071650	.	1071650	16.95 (2.51)	73.89 (2.76)	9.16 (1.82)
NLD	184943	.	184943	28.09 (4.58)	68.00 (4.76)	3.91 (1.51)
NZL	48638	2.95	47200	6.35 (1.59)	92.53 (1.59)	1.12 (0.80)
NOR	52816	2.44	51525	5.33 (1.70)	94.19 (1.76)	0.48 (.)
POL	534900	.	534900	. (.)	98.68 (0.93)	1.32 (0.93)
PRT	96857	.	96857	0.61 (0.44)	99.39 (0.44)	. (.)
SVK	77067	.	77067	0.89 (0.63)	99.11 (0.63)	. (.)
ESP	344372	4.88	327583	1.75 (0.39)	97.23 (0.66)	1.03 (0.52)
SWE	107104	.	107104	9.14 (2.11)	90.26 (2.35)	0.60 (.)
CHE	86491	2.90	83982	11.68 (2.43)	86.39 (2.82)	1.93 (1.31)
TUR	481279	.	481279	5.16 (1.93)	94.67 (1.94)	0.16 (0.16)
GBR	698579	1.30	689528	62.47 (3.06)	34.95 (2.94)	2.58 (1.06)
USA	3147089	14.34	2695851	74.79 (2.86)	23.98 (2.85)	1.24 (0.90)
TOT	.	10.47	.	30.18 (0.94)	67.70 (0.95)	2.12 (0.31)
AVG	.	5.25	.	12.20 (0.37)	86.34 (0.39)	1.46 (0.16)
BRA	1952253	2.61	1901332	2.54 (1.30)	96.28 (1.54)	1.18 (0.83)
HKG	72484	.	72484	7.03 (1.83)	92.97 (1.83)	. (.)
IDN	1971476	.	1971476	32.84 (2.75)	67.16 (2.75)	. (.)
LVA	33643	.	33643	19.22 (3.29)	80.16 (3.35)	0.62 (0.62)
LIE	338	.	338	67.46 (0.52)	32.54 (0.52)	. (.)
MAC	6546	.	6546	71.17 (0.21)	28.83 (0.21)	. (.)
RUS	2153373	.	2153373	21.95 (3.65)	77.73 (3.65)	0.33 (0.23)
YUG	68596	.	68596	11.61 (2.63)	87.68 (2.70)	0.71 (0.71)
THA	637076	.	637076	50.93 (3.93)	49.07 (3.93)	. (.)
TUN	150875	.	150875	. (.)	100.0 (0.00)	. (.)
URY	33775	.	33775	19.22 (1.99)	80.32 (2.00)	0.46 (0.13)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? School Governing Board

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	550 (6.99)	521 (2.48)	. (.)
AUT	85931	.	85931	. (.)	490 (3.74)	. (.)
BEL	111831	1.21	110481	. (.)	507 (2.74)	582 (25.29)
CAN	330436	0.31	329410	533 (3.07)	525 (2.13)	524 (5.45)
CZE	121183	0.52	120559	457 (28.42)	489 (3.34)	. (.)
DNK	51741	4.84	49238	491 (11.72)	492 (2.97)	505 (20.93)
FIN	57884	.	57884	534 (12.62)	544 (1.63)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	557 (35.67)	491 (3.67)	498 (30.98)
GRC	105131	.	105131	500 (25.45)	472 (4.16)	. (.)
HUN	107044	.	107044	477 (7.64)	485 (4.47)	456 (36.19)
ISL	3928	8.79	3582	. (.)	493 (1.72)	483 (11.73)
IRL	54850	8.87	49982	523 (16.88)	516 (2.78)	449 (4.26)
ITA	481521	.	481521	490 (15.45)	478 (3.03)	414 (13.61)
JPN	1240054	.	1240054	469 (9.39)	506 (4.65)	607 (3.98)
KOR	533504	.	533504	. (.)	534 (3.14)	546 (5.34)
LUX	4080	.	4080	540 (6.01)	476 (1.49)	. (.)
MEX	1071650	.	1071650	425 (12.70)	397 (4.05)	377 (12.94)
NLD	184943	.	184943	520 (10.58)	508 (4.82)	552 (21.67)
NZL	48638	2.95	47200	551 (9.64)	520 (2.67)	582 (36.21)
NOR	52816	2.44	51525	492 (10.90)	499 (2.79)	. (.)
POL	534900	.	534900	. (.)	497 (2.93)	486 (6.42)
PRT	96857	.	96857	566 (6.50)	477 (3.87)	. (.)
SVK	77067	.	77067	496 (53.68)	469 (3.15)	. (.)
ESP	344372	4.88	327583	508 (19.44)	480 (2.94)	516 (9.89)
SWE	107104	.	107104	521 (8.50)	514 (2.54)	. (.)
CHE	86491	2.90	83982	497 (7.47)	499 (3.86)	494 (3.09)
TUR	481279	.	481279	498 (37.89)	438 (5.88)	473 (7.23)
GBR	698579	1.30	689528	507 (3.53)	508 (5.69)	511 (5.24)
USA	3147089	14.34	2695851	500 (4.16)	492 (8.17)	488 (6.57)
TOT	.	10.47	.	496 (2.94)	485 (1.40)	447 (12.89)
AVG	.	5.25	.	503 (2.25)	493 (0.75)	477 (9.08)
BRA	1952253	2.61	1901332	466 (26.48)	402 (4.78)	392 (20.92)
HKG	72484	.	72484	511 (14.60)	509 (3.90)	. (.)
IDN	1971476	.	1971476	367 (7.84)	389 (4.18)	. (.)
LVA	33643	.	33643	488 (8.11)	491 (4.07)	504 (4.65)
LIE	338	.	338	566 (3.61)	440 (7.51)	. (.)
MAC	6546	.	6546	500 (2.67)	491 (3.18)	. (.)
RUS	2153373	.	2153373	436 (9.92)	444 (4.21)	455 (11.57)
YUG	68596	.	68596	414 (10.93)	411 (3.98)	475 (6.49)
THA	637076	.	637076	426 (3.78)	414 (4.73)	. (.)
TUN	150875	.	150875	. (.)	375 (2.81)	. (.)
URY	33775	.	33775	490 (8.52)	421 (3.83)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? School Governing Board

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	548 (5.78)	520 (2.59)	. (.)
AUT	85931	.	85931	. (.)	505 (3.25)	. (.)
BEL	111831	1.21	110481	. (.)	530 (2.53)	597 (31.67)
CAN	330436	0.31	329410	536 (3.17)	530 (2.31)	536 (5.45)
CZE	121183	0.52	120559	480 (25.79)	518 (3.48)	. (.)
DNK	51741	4.84	49238	516 (9.51)	514 (2.79)	528 (21.26)
FIN	57884	.	57884	527 (12.43)	545 (1.86)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	567 (40.49)	502 (3.54)	516 (38.79)
GRC	105131	.	105131	480 (27.38)	444 (3.89)	. (.)
HUN	107044	.	107044	486 (8.22)	493 (4.58)	458 (36.82)
ISL	3928	8.79	3582	. (.)	516 (1.60)	507 (12.27)
IRL	54850	8.87	49982	509 (13.71)	504 (2.63)	454 (5.87)
ITA	481521	.	481521	422 (15.40)	468 (3.03)	406 (14.29)
JPN	1240054	.	1240054	503 (10.58)	543 (4.47)	641 (6.74)
KOR	533504	.	533504	. (.)	542 (3.28)	548 (4.06)
LUX	4080	.	4080	573 (5.07)	489 (1.00)	. (.)
MEX	1071650	.	1071650	406 (10.91)	383 (3.73)	364 (10.14)
NLD	184943	.	184943	543 (12.43)	533 (5.38)	579 (25.70)
NZL	48638	2.95	47200	546 (11.50)	522 (2.42)	563 (29.11)
NOR	52816	2.44	51525	493 (9.16)	494 (2.37)	. (.)
POL	534900	.	534900	. (.)	490 (2.54)	481 (3.90)
PRT	96857	.	96857	568 (6.21)	465 (3.58)	. (.)
SVK	77067	.	77067	519 (46.26)	498 (3.40)	. (.)
ESP	344372	4.88	327583	514 (7.60)	484 (2.70)	533 (8.02)
SWE	107104	.	107104	512 (9.25)	509 (2.69)	. (.)
CHE	86491	2.90	83982	523 (7.73)	527 (4.25)	524 (5.34)
TUR	481279	.	481279	497 (41.92)	419 (6.79)	439 (6.44)
GBR	698579	1.30	689528	508 (3.76)	510 (5.58)	511 (5.70)
USA	3147089	14.34	2695851	488 (3.66)	477 (7.78)	473 (8.47)
TOT	.	10.47	.	492 (2.75)	488 (1.47)	443 (13.38)
AVG	.	5.25	.	507 (2.46)	499 (0.76)	481 (9.78)
BRA	1952253	2.61	1901332	418 (28.95)	356 (5.17)	334 (19.62)
HKG	72484	.	72484	550 (20.25)	550 (4.76)	. (.)
IDN	1971476	.	1971476	347 (8.47)	367 (4.81)	. (.)
LVA	33643	.	33643	481 (8.48)	484 (4.17)	509 (5.93)
LIE	338	.	338	581 (5.05)	442 (7.86)	. (.)
MAC	6546	.	6546	531 (3.36)	517 (4.79)	. (.)
RUS	2153373	.	2153373	461 (10.92)	471 (4.56)	476 (8.38)
YUG	68596	.	68596	439 (10.82)	436 (4.11)	519 (2.53)
THA	637076	.	637076	419 (4.16)	415 (4.97)	. (.)
TUN	150875	.	150875	. (.)	359 (2.54)	. (.)
URY	33775	.	33775	474 (8.25)	410 (3.88)	360 (12.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? School Governing Board

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	551 (6.21)	521 (2.57)	. (.)
AUT	85931	.	85931	. (.)	490 (3.42)	. (.)
BEL	111831	1.21	110481	. (.)	509 (2.63)	573 (28.00)
CAN	330436	0.31	329410	523 (3.50)	515 (2.51)	518 (4.99)
CZE	121183	0.52	120559	493 (23.65)	524 (3.35)	. (.)
DNK	51741	4.84	49238	478 (10.33)	475 (3.17)	483 (20.08)
FIN	57884	.	57884	532 (13.00)	549 (1.94)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	574 (41.44)	502 (3.90)	515 (37.77)
GRC	105131	.	105131	504 (23.11)	480 (3.85)	. (.)
HUN	107044	.	107044	497 (7.93)	508 (4.57)	477 (33.94)
ISL	3928	8.79	3582	. (.)	496 (1.62)	489 (11.67)
IRL	54850	8.87	49982	510 (17.34)	506 (2.83)	469 (5.45)
ITA	481521	.	481521	486 (9.64)	489 (3.11)	425 (13.76)
JPN	1240054	.	1240054	513 (10.65)	557 (4.72)	643 (10.86)
KOR	533504	.	533504	. (.)	538 (3.59)	548 (3.98)
LUX	4080	.	4080	568 (6.26)	478 (1.54)	. (.)
MEX	1071650	.	1071650	423 (10.11)	403 (3.42)	388 (9.13)
NLD	184943	.	184943	533 (11.85)	519 (5.52)	566 (27.61)
NZL	48638	2.95	47200	546 (12.36)	520 (2.55)	569 (31.36)
NOR	52816	2.44	51525	479 (9.00)	483 (2.92)	. (.)
POL	534900	.	534900	. (.)	498 (2.91)	490 (6.39)
PRT	96857	.	96857	570 (6.46)	467 (3.63)	. (.)
SVK	77067	.	77067	520 (44.74)	495 (3.77)	. (.)
ESP	344372	4.88	327583	510 (12.71)	486 (2.91)	534 (11.49)
SWE	107104	.	107104	511 (9.77)	506 (2.81)	. (.)
CHE	86491	2.90	83982	509 (7.77)	513 (4.49)	520 (8.74)
TUR	481279	.	481279	501 (37.64)	431 (5.99)	450 (11.92)
GBR	698579	1.30	689528	520 (3.89)	516 (6.20)	522 (5.62)
USA	3147089	14.34	2695851	497 (3.90)	486 (8.21)	479 (7.98)
TOT	.	10.47	.	500 (2.84)	495 (1.39)	456 (11.92)
AVG	.	5.25	.	510 (2.33)	498 (0.70)	485 (8.78)
BRA	1952253	2.61	1901332	452 (26.86)	389 (4.57)	367 (15.31)
HKG	72484	.	72484	540 (18.26)	539 (4.48)	. (.)
IDN	1971476	.	1971476	384 (6.78)	400 (3.95)	. (.)
LVA	33643	.	33643	489 (8.42)	489 (4.52)	506 (4.53)
LIE	338	.	338	571 (4.97)	431 (7.75)	. (.)
MAC	6546	.	6546	529 (3.69)	513 (5.23)	. (.)
RUS	2153373	.	2153373	482 (10.21)	491 (4.56)	492 (10.28)
YUG	68596	.	68596	442 (10.89)	435 (3.79)	512 (4.04)
THA	637076	.	637076	434 (4.05)	424 (4.38)	. (.)
TUN	150875	.	150875	. (.)	385 (2.56)	. (.)
URY	33775	.	33775	485 (7.64)	428 (3.24)	373 (14.97)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? School Governing Board

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	552 (5.36)	526 (2.38)	. (.)
AUT	85931	.	85931	. (.)	506 (3.16)	. (.)
BEL	111831	1.21	110481	. (.)	526 (2.37)	590 (28.66)
CAN	330436	0.31	329410	533 (3.01)	527 (2.19)	530 (5.14)
CZE	121183	0.52	120559	487 (24.53)	517 (3.37)	. (.)
DNK	51741	4.84	49238	521 (9.57)	516 (2.70)	531 (18.77)
FIN	57884	.	57884	533 (13.85)	548 (1.85)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	567 (36.75)	513 (3.39)	524 (29.13)
GRC	105131	.	105131	480 (29.82)	448 (3.98)	. (.)
HUN	107044	.	107044	496 (8.49)	505 (4.70)	469 (36.23)
ISL	3928	8.79	3582	. (.)	505 (1.41)	493 (11.43)
IRL	54850	8.87	49982	504 (12.53)	499 (2.48)	445 (4.48)
ITA	481521	.	481521	440 (11.25)	472 (3.06)	392 (13.40)
JPN	1240054	.	1240054	516 (10.19)	556 (4.60)	632 (2.76)
KOR	533504	.	533504	. (.)	550 (3.10)	552 (6.28)
LUX	4080	.	4080	571 (5.33)	490 (1.32)	. (.)
MEX	1071650	.	1071650	408 (13.32)	382 (4.47)	361 (10.91)
NLD	184943	.	184943	527 (10.14)	515 (4.96)	559 (24.11)
NZL	48638	2.95	47200	556 (9.88)	532 (2.30)	579 (33.50)
NOR	52816	2.44	51525	485 (10.58)	489 (2.66)	. (.)
POL	534900	.	534900	. (.)	487 (2.82)	474 (3.03)
PRT	96857	.	96857	568 (5.65)	469 (4.02)	. (.)
SVK	77067	.	77067	516 (50.83)	492 (3.42)	. (.)
ESP	344372	4.88	327583	516 (13.01)	481 (2.95)	532 (8.53)
SWE	107104	.	107104	510 (8.77)	508 (2.54)	. (.)
CHE	86491	2.90	83982	518 (7.15)	522 (3.71)	519 (4.00)
TUR	481279	.	481279	472 (38.78)	404 (6.09)	429 (5.73)
GBR	698579	1.30	689528	510 (3.46)	512 (5.40)	514 (4.48)
USA	3147089	14.34	2695851	483 (3.95)	472 (7.82)	473 (10.65)
TOT	.	10.47	.	489 (2.92)	490 (1.55)	440 (13.67)
AVG	.	5.25	.	506 (2.37)	499 (0.77)	477 (9.93)
BRA	1952253	2.61	1901332	433 (29.05)	370 (5.07)	364 (22.63)
HKG	72484	.	72484	547 (19.72)	548 (4.35)	. (.)
IDN	1971476	.	1971476	350 (7.20)	367 (4.13)	. (.)
LVA	33643	.	33643	482 (9.26)	482 (4.38)	506 (6.56)
LIE	338	.	338	571 (5.01)	443 (7.49)	. (.)
MAC	6546	.	6546	537 (3.26)	522 (4.74)	. (.)
RUS	2153373	.	2153373	470 (12.70)	481 (4.82)	488 (4.95)
YUG	68596	.	68596	420 (10.00)	420 (3.67)	497 (6.77)
THA	637076	.	637076	428 (3.70)	422 (4.77)	. (.)
TUN	150875	.	150875	. (.)	345 (2.11)	. (.)
URY	33775	.	33775	467 (8.97)	398 (4.33)	337 (18.03)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Principal

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	15.17 (1.77)	84.83 (1.77)	. (.)
AUT	85931	.	85931	0.87 (0.56)	98.40 (0.92)	0.73 (.)
BEL	111831	1.21	110481	. (.)	98.60 (0.82)	1.40 (0.82)
CAN	330436	0.31	329410	2.13 (0.75)	96.54 (0.94)	1.32 (0.52)
CZE	121183	0.52	120559	78.60 (2.90)	21.40 (2.90)	. (.)
DNK	51741	4.84	49238	38.96 (3.30)	58.96 (3.36)	2.08 (1.06)
FIN	57884	.	57884	1.96 (1.11)	98.04 (1.11)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	20.71 (2.58)	77.30 (2.68)	1.99 (1.01)
GRC	105131	.	105131	0.21 (.)	99.58 (0.26)	0.21 (.)
HUN	107044	.	107044	45.63 (4.30)	51.55 (4.29)	2.82 (1.10)
ISL	3928	8.79	3582	48.28 (0.19)	49.35 (0.19)	2.37 (0.07)
IRL	54850	8.87	49982	1.70 (1.21)	97.57 (1.41)	0.73 (0.73)
ITA	481521	.	481521	1.25 (0.63)	95.32 (1.50)	3.43 (1.32)
JPN	1240054	.	1240054	10.28 (2.59)	89.05 (2.68)	0.67 (0.67)
KOR	533504	.	533504	7.63 (2.44)	91.32 (2.56)	1.05 (0.80)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	9.80 (2.34)	81.04 (2.89)	9.16 (1.82)
NLD	184943	.	184943	59.22 (4.07)	36.87 (4.18)	3.91 (1.51)
NZL	48638	2.95	47200	35.23 (3.28)	63.65 (3.28)	1.12 (0.80)
NOR	52816	2.44	51525	19.31 (3.14)	80.21 (3.27)	0.48 (.)
POL	534900	.	534900	17.04 (2.99)	81.65 (2.99)	1.32 (0.93)
PRT	96857	.	96857	0.92 (0.51)	99.08 (0.51)	. (.)
SVK	77067	.	77067	65.55 (3.20)	34.45 (3.20)	. (.)
ESP	344372	4.88	327583	5.44 (1.24)	93.54 (1.33)	1.03 (0.52)
SWE	107104	.	107104	88.13 (2.41)	11.27 (2.34)	0.60 (.)
CHE	86491	2.90	83982	10.48 (2.80)	87.59 (2.62)	1.93 (1.31)
TUR	481279	.	481279	3.09 (1.80)	96.75 (1.81)	0.16 (0.16)
GBR	698579	1.30	689528	64.15 (2.55)	33.27 (2.60)	2.58 (1.06)
USA	3147089	14.34	2695851	4.36 (1.02)	94.41 (1.35)	1.24 (0.90)
TOT	.	10.47	.	15.16 (0.52)	82.72 (0.59)	2.12 (0.31)
AVG	.	5.25	.	22.69 (0.48)	75.85 (0.52)	1.46 (0.16)
BRA	1952253	2.61	1901332	10.14 (2.32)	88.68 (2.46)	1.18 (0.83)
HKG	72484	.	72484	10.19 (2.67)	89.81 (2.67)	. (.)
IDN	1971476	.	1971476	22.20 (3.09)	77.80 (3.09)	. (.)
LVA	33643	.	33643	53.46 (4.41)	45.91 (4.36)	0.62 (0.62)
LIE	338	.	338	3.85 (.)	96.15 (0.29)	. (.)
MAC	6546	.	6546	75.28 (0.15)	24.72 (0.15)	. (.)
RUS	2153373	.	2153373	40.92 (4.05)	58.75 (4.04)	0.33 (0.23)
YUG	68596	.	68596	23.22 (3.38)	76.07 (3.38)	0.71 (0.71)
THA	637076	.	637076	70.58 (3.77)	29.42 (3.77)	. (.)
TUN	150875	.	150875	. (.)	100.0 (0.00)	. (.)
URY	33775	.	33775	1.75 (0.65)	97.78 (0.66)	0.46 (0.13)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Principal

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	545 (7.51)	522 (2.36)	. (.)
AUT	85931	.	85931	427 (42.15)	491 (3.81)	. (.)
BEL	111831	1.21	110481	. (.)	507 (2.74)	582 (25.29)
CAN	330436	0.31	329410	563 (12.95)	527 (1.76)	524 (5.45)
CZE	121183	0.52	120559	484 (4.35)	502 (9.30)	. (.)
DNK	51741	4.84	49238	491 (4.72)	493 (3.42)	505 (20.93)
FIN	57884	.	57884	572 (6.62)	543 (1.58)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	531 (10.53)	482 (4.57)	498 (30.98)
GRC	105131	.	105131	. (.)	472 (4.17)	. (.)
HUN	107044	.	107044	483 (5.86)	482 (5.47)	456 (36.19)
ISL	3928	8.79	3582	494 (2.49)	492 (2.56)	483 (11.73)
IRL	54850	8.87	49982	548 (28.83)	516 (2.66)	449 (4.26)
ITA	481521	.	481521	503 (16.79)	478 (3.00)	414 (13.61)
JPN	1240054	.	1240054	526 (18.26)	494 (4.26)	607 (3.98)
KOR	533504	.	533504	559 (19.04)	532 (3.08)	546 (5.34)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	456 (12.42)	396 (3.81)	377 (12.94)
NLD	184943	.	184943	512 (5.42)	510 (8.16)	552 (21.67)
NZL	48638	2.95	47200	521 (5.54)	523 (3.66)	582 (36.21)
NOR	52816	2.44	51525	504 (7.58)	497 (2.74)	. (.)
POL	534900	.	534900	495 (5.92)	497 (3.50)	486 (6.42)
PRT	96857	.	96857	519 (33.67)	477 (3.93)	. (.)
SVK	77067	.	77067	470 (3.41)	468 (6.78)	. (.)
ESP	344372	4.88	327583	500 (8.16)	479 (3.04)	516 (9.89)
SWE	107104	.	107104	515 (2.66)	506 (7.51)	. (.)
CHE	86491	2.90	83982	532 (19.12)	495 (2.96)	494 (3.09)
TUR	481279	.	481279	451 (23.30)	441 (5.86)	473 (7.23)
GBR	698579	1.30	689528	514 (3.62)	494 (3.29)	511 (5.24)
USA	3147089	14.34	2695851	490 (23.66)	499 (3.55)	488 (6.57)
TOT	.	10.47	.	507 (2.86)	485 (1.45)	447 (12.89)
AVG	.	5.25	.	502 (1.38)	492 (0.87)	477 (9.08)
BRA	1952253	2.61	1901332	462 (20.65)	397 (4.24)	392 (20.92)
HKG	72484	.	72484	519 (18.16)	509 (3.88)	. (.)
IDN	1971476	.	1971476	386 (7.01)	380 (3.79)	. (.)
LVA	33643	.	33643	493 (4.99)	488 (4.74)	504 (4.65)
LIE	338	.	338	. (.)	528 (3.59)	. (.)
MAC	6546	.	6546	501 (2.97)	486 (4.01)	. (.)
RUS	2153373	.	2153373	443 (8.33)	441 (4.14)	455 (11.57)
YUG	68596	.	68596	419 (6.15)	409 (4.42)	475 (6.49)
THA	637076	.	637076	418 (3.66)	423 (5.19)	. (.)
TUN	150875	.	150875	. (.)	375 (2.81)	. (.)
URY	33775	.	33775	524 (13.78)	433 (3.54)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Principal

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	539 (7.13)	522 (2.38)	. (.)
AUT	85931	.	85931	460 (29.40)	505 (3.32)	. (.)
BEL	111831	1.21	110481	. (.)	530 (2.53)	597 (31.67)
CAN	330436	0.31	329410	580 (12.45)	531 (1.78)	536 (5.45)
CZE	121183	0.52	120559	512 (4.52)	532 (9.67)	. (.)
DNK	51741	4.84	49238	512 (4.16)	515 (3.47)	528 (21.26)
FIN	57884	.	57884	573 (3.86)	544 (1.84)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	541 (9.63)	493 (4.49)	516 (38.79)
GRC	105131	.	105131	. (.)	445 (3.97)	. (.)
HUN	107044	.	107044	491 (6.27)	491 (5.96)	458 (36.82)
ISL	3928	8.79	3582	518 (2.42)	514 (2.44)	507 (12.27)
IRL	54850	8.87	49982	536 (23.70)	503 (2.50)	454 (5.87)
ITA	481521	.	481521	500 (24.09)	467 (2.98)	406 (14.29)
JPN	1240054	.	1240054	565 (21.84)	530 (4.15)	641 (6.74)
KOR	533504	.	533504	566 (24.47)	540 (3.41)	548 (4.06)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	430 (11.13)	382 (3.59)	364 (10.14)
NLD	184943	.	184943	537 (6.27)	535 (8.89)	579 (25.70)
NZL	48638	2.95	47200	522 (5.36)	525 (3.33)	563 (29.11)
NOR	52816	2.44	51525	496 (7.06)	493 (2.26)	. (.)
POL	534900	.	534900	489 (5.88)	491 (3.01)	481 (3.90)
PRT	96857	.	96857	511 (42.18)	466 (3.67)	. (.)
SVK	77067	.	77067	499 (3.75)	498 (7.23)	. (.)
ESP	344372	4.88	327583	505 (8.35)	484 (2.79)	533 (8.02)
SWE	107104	.	107104	510 (2.81)	501 (7.73)	. (.)
CHE	86491	2.90	83982	563 (24.52)	522 (3.02)	524 (5.34)
TUR	481279	.	481279	455 (30.93)	422 (6.72)	439 (6.44)
GBR	698579	1.30	689528	515 (3.56)	496 (3.44)	511 (5.70)
USA	3147089	14.34	2695851	473 (18.66)	486 (3.23)	473 (8.47)
TOT	.	10.47	.	513 (3.28)	485 (1.36)	443 (13.38)
AVG	.	5.25	.	514 (1.39)	496 (0.85)	481 (9.78)
BRA	1952253	2.61	1901332	426 (21.85)	349 (4.44)	334 (19.62)
HKG	72484	.	72484	555 (23.43)	550 (4.85)	. (.)
IDN	1971476	.	1971476	364 (8.51)	359 (4.20)	. (.)
LVA	33643	.	33643	486 (5.06)	480 (4.82)	509 (5.93)
LIE	338	.	338	. (.)	538 (4.26)	. (.)
MAC	6546	.	6546	531 (3.80)	515 (4.36)	. (.)
RUS	2153373	.	2153373	469 (8.29)	468 (4.80)	476 (8.38)
YUG	68596	.	68596	439 (6.55)	436 (4.69)	519 (2.53)
THA	637076	.	637076	416 (4.04)	420 (5.77)	. (.)
TUN	150875	.	150875	. (.)	359 (2.54)	. (.)
URY	33775	.	33775	498 (8.76)	421 (3.41)	360 (12.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Principal

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	541 (7.65)	522 (2.34)	. (.)
AUT	85931	.	85931	448 (31.47)	491 (3.49)	. (.)
BEL	111831	1.21	110481	. (.)	509 (2.63)	573 (28.00)
CAN	330436	0.31	329410	564 (13.29)	518 (2.01)	518 (4.99)
CZE	121183	0.52	120559	519 (4.26)	537 (9.23)	. (.)
DNK	51741	4.84	49238	475 (4.80)	476 (3.71)	483 (20.08)
FIN	57884	.	57884	584 (6.40)	548 (1.88)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	542 (10.70)	492 (4.82)	515 (37.77)
GRC	105131	.	105131	. (.)	481 (3.88)	. (.)
HUN	107044	.	107044	504 (6.01)	504 (5.61)	477 (33.94)
ISL	3928	8.79	3582	499 (2.49)	493 (2.51)	489 (11.67)
IRL	54850	8.87	49982	541 (26.72)	506 (2.67)	469 (5.45)
ITA	481521	.	481521	518 (22.27)	488 (3.04)	425 (13.76)
JPN	1240054	.	1240054	581 (22.15)	543 (4.33)	643 (10.86)
KOR	533504	.	533504	563 (24.17)	536 (3.72)	548 (3.98)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	446 (10.34)	402 (3.28)	388 (9.13)
NLD	184943	.	184943	524 (6.29)	520 (9.34)	566 (27.61)
NZL	48638	2.95	47200	519 (5.56)	523 (3.65)	569 (31.36)
NOR	52816	2.44	51525	487 (8.04)	482 (2.71)	. (.)
POL	534900	.	534900	496 (7.31)	498 (3.37)	490 (6.39)
PRT	96857	.	96857	516 (41.32)	467 (3.71)	. (.)
SVK	77067	.	77067	496 (4.08)	493 (7.77)	. (.)
ESP	344372	4.88	327583	510 (8.65)	485 (3.05)	534 (11.49)
SWE	107104	.	107104	507 (2.92)	498 (8.59)	. (.)
CHE	86491	2.90	83982	558 (25.83)	507 (3.18)	520 (8.74)
TUR	481279	.	481279	454 (24.87)	434 (5.95)	450 (11.92)
GBR	698579	1.30	689528	528 (3.79)	501 (3.85)	522 (5.62)
USA	3147089	14.34	2695851	484 (20.07)	495 (3.37)	479 (7.98)
TOT	.	10.47	.	519 (3.38)	492 (1.38)	456 (11.92)
AVG	.	5.25	.	512 (1.42)	496 (0.82)	485 (8.78)
BRA	1952253	2.61	1901332	457 (19.72)	383 (3.95)	367 (15.31)
HKG	72484	.	72484	544 (21.37)	539 (4.53)	. (.)
IDN	1971476	.	1971476	398 (7.00)	394 (3.38)	. (.)
LVA	33643	.	33643	492 (5.40)	486 (4.80)	506 (4.53)
LIE	338	.	338	. (.)	528 (4.30)	. (.)
MAC	6546	.	6546	528 (3.86)	515 (4.60)	. (.)
RUS	2153373	.	2153373	491 (8.07)	488 (4.41)	492 (10.28)
YUG	68596	.	68596	441 (6.16)	434 (4.25)	512 (4.04)
THA	637076	.	637076	428 (3.61)	432 (5.48)	. (.)
TUN	150875	.	150875	. (.)	385 (2.56)	. (.)
URY	33775	.	33775	508 (14.57)	437 (2.98)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Principal

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	544 (6.64)	527 (2.18)	. (.)
AUT	85931	.	85931	467 (29.32)	506 (3.22)	. (.)
BEL	111831	1.21	110481	. (.)	526 (2.37)	590 (28.66)
CAN	330436	0.31	329410	571 (11.42)	528 (1.74)	530 (5.14)
CZE	121183	0.52	120559	512 (4.38)	530 (9.17)	. (.)
DNK	51741	4.84	49238	515 (4.31)	518 (3.11)	531 (18.77)
FIN	57884	.	57884	584 (4.58)	547 (1.82)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	548 (8.98)	505 (4.22)	524 (29.13)
GRC	105131	.	105131	. (.)	448 (4.04)	. (.)
HUN	107044	.	107044	502 (6.29)	502 (6.22)	469 (36.23)
ISL	3928	8.79	3582	507 (2.07)	504 (2.19)	493 (11.43)
IRL	54850	8.87	49982	531 (23.78)	499 (2.37)	445 (4.48)
ITA	481521	.	481521	506 (22.46)	472 (2.99)	392 (13.40)
JPN	1240054	.	1240054	576 (20.35)	543 (4.16)	632 (2.76)
KOR	533504	.	533504	572 (21.38)	549 (3.18)	552 (6.28)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	442 (13.61)	380 (4.21)	361 (10.91)
NLD	184943	.	184943	520 (5.74)	516 (8.55)	559 (24.11)
NZL	48638	2.95	47200	532 (5.09)	534 (3.11)	579 (33.50)
NOR	52816	2.44	51525	489 (6.86)	489 (2.57)	. (.)
POL	534900	.	534900	485 (5.56)	487 (3.34)	474 (3.03)
PRT	96857	.	96857	512 (41.64)	469 (4.11)	. (.)
SVK	77067	.	77067	492 (3.82)	492 (7.14)	. (.)
ESP	344372	4.88	327583	506 (8.93)	480 (3.04)	532 (8.53)
SWE	107104	.	107104	510 (2.62)	499 (8.12)	. (.)
CHE	86491	2.90	83982	553 (20.91)	517 (2.87)	519 (4.00)
TUR	481279	.	481279	431 (25.58)	407 (6.04)	429 (5.73)
GBR	698579	1.30	689528	517 (3.52)	498 (3.11)	514 (4.48)
USA	3147089	14.34	2695851	468 (19.73)	481 (3.44)	473 (10.65)
TOT	.	10.47	.	515 (3.31)	485 (1.46)	440 (13.67)
AVG	.	5.25	.	513 (1.31)	496 (0.87)	477 (9.93)
BRA	1952253	2.61	1901332	435 (21.49)	365 (4.39)	364 (22.63)
HKG	72484	.	72484	553 (21.83)	547 (4.45)	. (.)
IDN	1971476	.	1971476	365 (7.20)	360 (3.55)	. (.)
LVA	33643	.	33643	484 (5.15)	480 (5.30)	506 (6.56)
LIE	338	.	338	. (.)	532 (4.12)	. (.)
MAC	6546	.	6546	536 (3.35)	521 (5.08)	. (.)
RUS	2153373	.	2153373	481 (9.35)	477 (5.27)	488 (4.95)
YUG	68596	.	68596	423 (5.52)	419 (4.17)	497 (6.77)
THA	637076	.	637076	424 (3.65)	428 (5.36)	. (.)
TUN	150875	.	150875	. (.)	345 (2.11)	. (.)
URY	33775	.	33775	492 (12.28)	410 (3.82)	337 (18.03)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Dept. Head

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	1.36 (0.65)	98.64 (0.65)	. (.)
AUT	85931	.	85931	. (.)	99.27 (0.73)	0.73 (.)
BEL	111831	1.21	110481	. (.)	98.60 (0.82)	1.40 (0.82)
CAN	330436	0.31	329410	0.08 (.)	98.60 (0.52)	1.32 (0.52)
CZE	121183	0.52	120559	6.77 (1.71)	93.23 (1.71)	. (.)
DNK	51741	4.84	49238	5.46 (1.58)	92.46 (1.90)	2.08 (1.06)
FIN	57884	.	57884	. (.)	100.0 (0.00)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	0.93 (.)	97.09 (1.26)	1.99 (1.01)
GRC	105131	.	105131	. (.)	99.79 (0.21)	0.21 (.)
HUN	107044	.	107044	14.82 (2.81)	82.36 (3.06)	2.82 (1.10)
ISL	3928	8.79	3582	. (.)	97.63 (0.07)	2.37 (0.07)
IRL	54850	8.87	49982	0.74 (.)	98.53 (1.04)	0.73 (0.73)
ITA	481521	.	481521	. (.)	96.57 (1.32)	3.43 (1.32)
JPN	1240054	.	1240054	0.80 (0.80)	98.54 (1.04)	0.67 (0.67)
KOR	533504	.	533504	. (.)	98.95 (0.80)	1.05 (0.80)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	18.46 (2.57)	72.37 (2.92)	9.16 (1.82)
NLD	184943	.	184943	. (.)	96.09 (1.51)	3.91 (1.51)
NZL	48638	2.95	47200	10.86 (1.80)	88.02 (1.97)	1.12 (0.80)
NOR	52816	2.44	51525	0.62 (.)	98.90 (0.78)	0.48 (.)
POL	534900	.	534900	0.64 (.)	98.04 (1.13)	1.32 (0.93)
PRT	96857	.	96857	. (.)	100.0 (0.00)	. (.)
SVK	77067	.	77067	5.80 (1.77)	94.20 (1.77)	. (.)
ESP	344372	4.88	327583	. (.)	98.97 (0.52)	1.03 (0.52)
SWE	107104	.	107104	0.49 (.)	98.91 (0.77)	0.60 (.)
CHE	86491	2.90	83982	0.54 (.)	97.53 (1.42)	1.93 (1.31)
TUR	481279	.	481279	1.42 (1.06)	98.42 (1.08)	0.16 (0.16)
GBR	698579	1.30	689528	2.27 (1.00)	95.15 (1.45)	2.58 (1.06)
USA	3147089	14.34	2695851	0.24 (.)	98.52 (0.93)	1.24 (0.90)
TOT	.	10.47	.	2.68 (0.34)	95.20 (0.43)	2.12 (0.31)
AVG	.	5.25	.	2.52 (0.20)	96.03 (0.24)	1.46 (0.16)
BRA	1952253	2.61	1901332	1.30 (0.76)	97.53 (1.14)	1.18 (0.83)
HKG	72484	.	72484	0.70 (0.70)	99.30 (0.70)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	32.74 (4.61)	66.64 (4.57)	0.62 (0.62)
LIE	338	.	338	1.18 (.)	98.82 (0.01)	. (.)
MAC	6546	.	6546	2.86 (0.01)	97.14 (0.01)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	2.97 (1.25)	96.32 (1.43)	0.71 (0.71)
THA	637076	.	637076	31.30 (3.50)	68.70 (3.50)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	0.24 (.)	99.29 (0.28)	0.46 (0.13)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Dept. Head

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	484 (16.57)	526 (2.21)	. (.)
AUT	85931	.	85931	. (.)	490 (3.74)	. (.)
BEL	111831	1.21	110481	. (.)	507 (2.74)	582 (25.29)
CAN	330436	0.31	329410	. (.)	528 (1.77)	524 (5.45)
CZE	121183	0.52	120559	474 (11.22)	489 (3.85)	. (.)
DNK	51741	4.84	49238	497 (9.24)	492 (2.94)	505 (20.93)
FIN	57884	.	57884	. (.)	543 (1.64)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	492 (3.76)	498 (30.98)
GRC	105131	.	105131	. (.)	472 (4.16)	. (.)
HUN	107044	.	107044	476 (12.05)	484 (3.52)	456 (36.19)
ISL	3928	8.79	3582	. (.)	493 (1.72)	483 (11.73)
IRL	54850	8.87	49982	. (.)	516 (2.70)	449 (4.26)
ITA	481521	.	481521	. (.)	478 (3.00)	414 (13.61)
JPN	1240054	.	1240054	640 (5.44)	496 (3.90)	607 (3.98)
KOR	533504	.	533504	. (.)	534 (3.14)	546 (5.34)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	383 (9.90)	407 (5.08)	377 (12.94)
NLD	184943	.	184943	. (.)	512 (3.04)	552 (21.67)
NZL	48638	2.95	47200	521 (9.25)	522 (2.74)	582 (36.21)
NOR	52816	2.44	51525	. (.)	499 (2.71)	. (.)
POL	534900	.	534900	. (.)	497 (2.95)	486 (6.42)
PRT	96857	.	96857	. (.)	478 (3.73)	. (.)
SVK	77067	.	77067	471 (13.09)	469 (3.32)	. (.)
ESP	344372	4.88	327583	. (.)	480 (2.88)	516 (9.89)
SWE	107104	.	107104	. (.)	514 (2.48)	. (.)
CHE	86491	2.90	83982	. (.)	499 (3.47)	494 (3.09)
TUR	481279	.	481279	413 (11.12)	441 (5.87)	473 (7.23)
GBR	698579	1.30	689528	462 (22.91)	508 (2.65)	511 (5.24)
USA	3147089	14.34	2695851	. (.)	498 (3.66)	488 (6.57)
TOT	.	10.47	.	419 (11.26)	490 (1.27)	447 (12.89)
AVG	.	5.25	.	462 (6.21)	495 (0.72)	477 (9.08)
BRA	1952253	2.61	1901332	443 (53.84)	403 (4.70)	392 (20.92)
HKG	72484	.	72484	541 (4.71)	509 (3.73)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	492 (6.50)	490 (3.96)	504 (4.65)
LIE	338	.	338	. (.)	526 (3.61)	. (.)
MAC	6546	.	6546	530 (12.10)	497 (2.20)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	417 (21.86)	411 (3.58)	475 (6.49)
THA	637076	.	637076	437 (6.19)	412 (3.25)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	. (.)	434 (3.46)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Dept. Head

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	484 (18.55)	525 (2.21)	. (.)
AUT	85931	.	85931	. (.)	505 (3.25)	. (.)
BEL	111831	1.21	110481	. (.)	530 (2.53)	597 (31.67)
CAN	330436	0.31	329410	. (.)	533 (1.85)	536 (5.45)
CZE	121183	0.52	120559	502 (15.88)	517 (3.89)	. (.)
DNK	51741	4.84	49238	516 (8.42)	514 (2.80)	528 (21.26)
FIN	57884	.	57884	. (.)	544 (1.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	503 (3.61)	516 (38.79)
GRC	105131	.	105131	. (.)	445 (3.95)	. (.)
HUN	107044	.	107044	487 (12.83)	492 (3.90)	458 (36.82)
ISL	3928	8.79	3582	. (.)	516 (1.60)	507 (12.27)
IRL	54850	8.87	49982	. (.)	504 (2.55)	454 (5.87)
ITA	481521	.	481521	. (.)	468 (3.04)	406 (14.29)
JPN	1240054	.	1240054	722 (5.33)	532 (3.85)	641 (6.74)
KOR	533504	.	533504	. (.)	542 (3.28)	548 (4.06)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	371 (8.58)	392 (4.62)	364 (10.14)
NLD	184943	.	184943	. (.)	536 (3.38)	579 (25.70)
NZL	48638	2.95	47200	524 (10.08)	524 (2.34)	563 (29.11)
NOR	52816	2.44	51525	. (.)	494 (2.34)	. (.)
POL	534900	.	534900	. (.)	490 (2.56)	481 (3.90)
PRT	96857	.	96857	. (.)	466 (3.40)	. (.)
SVK	77067	.	77067	499 (11.48)	498 (3.59)	. (.)
ESP	344372	4.88	327583	. (.)	485 (2.66)	533 (8.02)
SWE	107104	.	107104	. (.)	509 (2.60)	. (.)
CHE	86491	2.90	83982	. (.)	527 (3.63)	524 (5.34)
TUR	481279	.	481279	401 (8.03)	424 (6.84)	439 (6.44)
GBR	698579	1.30	689528	465 (20.97)	510 (2.63)	511 (5.70)
USA	3147089	14.34	2695851	. (.)	486 (3.31)	473 (8.47)
TOT	.	10.47	.	414 (13.15)	491 (1.19)	443 (13.38)
AVG	.	5.25	.	468 (6.97)	501 (0.70)	481 (9.78)
BRA	1952253	2.61	1901332	414 (55.36)	356 (5.07)	334 (19.62)
HKG	72484	.	72484	590 (6.66)	550 (4.59)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	487 (7.01)	481 (4.05)	509 (5.93)
LIE	338	.	338	. (.)	536 (4.01)	. (.)
MAC	6546	.	6546	562 (13.83)	526 (2.95)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	430 (18.56)	436 (3.77)	519 (2.53)
THA	637076	.	637076	432 (6.86)	410 (3.63)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	. (.)	422 (3.32)	360 (12.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Dept. Head

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	476 (18.97)	526 (2.17)	. (.)
AUT	85931	.	85931	. (.)	490 (3.42)	. (.)
BEL	111831	1.21	110481	. (.)	509 (2.63)	573 (28.00)
CAN	330436	0.31	329410	. (.)	519 (2.05)	518 (4.99)
CZE	121183	0.52	120559	508 (13.88)	524 (3.79)	. (.)
DNK	51741	4.84	49238	482 (10.62)	475 (3.14)	483 (20.08)
FIN	57884	.	57884	. (.)	548 (1.92)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	502 (3.98)	515 (37.77)
GRC	105131	.	105131	. (.)	481 (3.88)	. (.)
HUN	107044	.	107044	497 (12.83)	505 (3.84)	477 (33.94)
ISL	3928	8.79	3582	. (.)	496 (1.62)	489 (11.67)
IRL	54850	8.87	49982	. (.)	506 (2.74)	469 (5.45)
ITA	481521	.	481521	. (.)	489 (3.10)	425 (13.76)
JPN	1240054	.	1240054	733 (6.02)	545 (4.00)	643 (10.86)
KOR	533504	.	533504	. (.)	538 (3.59)	548 (3.98)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	393 (8.35)	410 (4.32)	388 (9.13)
NLD	184943	.	184943	. (.)	523 (3.42)	566 (27.61)
NZL	48638	2.95	47200	519 (10.21)	522 (2.53)	569 (31.36)
NOR	52816	2.44	51525	. (.)	483 (2.83)	. (.)
POL	534900	.	534900	. (.)	498 (2.93)	490 (6.39)
PRT	96857	.	96857	. (.)	468 (3.46)	. (.)
SVK	77067	.	77067	499 (11.56)	495 (3.99)	. (.)
ESP	344372	4.88	327583	. (.)	487 (2.87)	534 (11.49)
SWE	107104	.	107104	. (.)	506 (2.77)	. (.)
CHE	86491	2.90	83982	. (.)	513 (3.93)	520 (8.74)
TUR	481279	.	481279	411 (7.07)	435 (5.98)	450 (11.92)
GBR	698579	1.30	689528	472 (24.45)	520 (2.76)	522 (5.62)
USA	3147089	14.34	2695851	. (.)	494 (3.47)	479 (7.98)
TOT	.	10.47	.	431 (12.83)	498 (1.19)	456 (11.92)
AVG	.	5.25	.	474 (6.60)	500 (0.67)	485 (8.78)
BRA	1952253	2.61	1901332	451 (47.64)	390 (4.59)	367 (15.31)
HKG	72484	.	72484	572 (5.99)	539 (4.31)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	490 (7.66)	488 (3.93)	506 (4.53)
LIE	338	.	338	. (.)	526 (4.47)	. (.)
MAC	6546	.	6546	571 (12.62)	523 (3.18)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	448 (26.41)	435 (3.46)	512 (4.04)
THA	637076	.	637076	448 (6.19)	421 (3.25)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	. (.)	439 (2.93)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Dept. Head

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	490 (15.57)	530 (2.04)	. (.)
AUT	85931	.	85931	. (.)	506 (3.16)	. (.)
BEL	111831	1.21	110481	. (.)	526 (2.37)	590 (28.66)
CAN	330436	0.31	329410	. (.)	529 (1.77)	530 (5.14)
CZE	121183	0.52	120559	504 (14.14)	517 (3.75)	. (.)
DNK	51741	4.84	49238	521 (8.07)	516 (2.65)	531 (18.77)
FIN	57884	.	57884	. (.)	548 (1.86)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	513 (3.46)	524 (29.13)
GRC	105131	.	105131	. (.)	448 (4.03)	. (.)
HUN	107044	.	107044	497 (13.19)	503 (3.90)	469 (36.23)
ISL	3928	8.79	3582	. (.)	505 (1.41)	493 (11.43)
IRL	54850	8.87	49982	. (.)	499 (2.42)	445 (4.48)
ITA	481521	.	481521	. (.)	472 (3.05)	392 (13.40)
JPN	1240054	.	1240054	714 (8.94)	545 (3.93)	632 (2.76)
KOR	533504	.	533504	. (.)	550 (3.10)	552 (6.28)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	369 (10.34)	391 (5.52)	361 (10.91)
NLD	184943	.	184943	. (.)	519 (3.16)	559 (24.11)
NZL	48638	2.95	47200	534 (9.34)	533 (2.25)	579 (33.50)
NOR	52816	2.44	51525	. (.)	489 (2.60)	. (.)
POL	534900	.	534900	. (.)	487 (2.85)	474 (3.03)
PRT	96857	.	96857	. (.)	470 (3.87)	. (.)
SVK	77067	.	77067	497 (12.03)	491 (3.61)	. (.)
ESP	344372	4.88	327583	. (.)	482 (2.90)	532 (8.53)
SWE	107104	.	107104	. (.)	508 (2.50)	. (.)
CHE	86491	2.90	83982	. (.)	521 (3.29)	519 (4.00)
TUR	481279	.	481279	388 (8.20)	408 (6.12)	429 (5.73)
GBR	698579	1.30	689528	468 (19.42)	511 (2.57)	514 (4.48)
USA	3147089	14.34	2695851	. (.)	480 (3.52)	473 (10.65)
TOT	.	10.47	.	413 (13.48)	492 (1.28)	440 (13.67)
AVG	.	5.25	.	472 (7.26)	501 (0.72)	477 (9.93)
BRA	1952253	2.61	1901332	420 (53.46)	371 (4.99)	364 (22.63)
HKG	72484	.	72484	578 (9.64)	548 (4.23)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	485 (6.96)	481 (4.47)	506 (6.56)
LIE	338	.	338	. (.)	530 (3.95)	. (.)
MAC	6546	.	6546	570 (12.28)	531 (2.59)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	410 (16.39)	420 (3.35)	497 (6.77)
THA	637076	.	637076	440 (6.33)	418 (3.43)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	. (.)	411 (3.73)	337 (18.03)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Teacher

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	0.81 (0.57)	99.19 (0.57)	. (.)
AUT	85931	.	85931	. (.)	99.27 (0.73)	0.73 (.)
BEL	111831	1.21	110481	. (.)	98.60 (0.82)	1.40 (0.82)
CAN	330436	0.31	329410	2.57 (0.79)	96.11 (0.95)	1.32 (0.52)
CZE	121183	0.52	120559	0.32 (0.32)	99.68 (0.32)	. (.)
DNK	51741	4.84	49238	3.37 (1.39)	94.55 (1.86)	2.08 (1.06)
FIN	57884	.	57884	. (.)	100.0 (0.00)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	1.24 (0.71)	96.77 (1.24)	1.99 (1.01)
GRC	105131	.	105131	. (.)	99.79 (0.21)	0.21 (.)
HUN	107044	.	107044	0.80 (0.80)	96.37 (1.36)	2.82 (1.10)
ISL	3928	8.79	3582	0.36 (.)	97.27 (0.07)	2.37 (0.07)
IRL	54850	8.87	49982	. (.)	99.27 (0.73)	0.73 (0.73)
ITA	481521	.	481521	. (.)	96.57 (1.32)	3.43 (1.32)
JPN	1240054	.	1240054	. (.)	99.33 (0.67)	0.67 (0.67)
KOR	533504	.	533504	. (.)	98.95 (0.80)	1.05 (0.80)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	0.83 (0.31)	90.01 (1.85)	9.16 (1.82)
NLD	184943	.	184943	. (.)	96.09 (1.51)	3.91 (1.51)
NZL	48638	2.95	47200	. (.)	98.88 (0.80)	1.12 (0.80)
NOR	52816	2.44	51525	. (.)	99.52 (0.47)	0.48 (.)
POL	534900	.	534900	. (.)	98.68 (0.93)	1.32 (0.93)
PRT	96857	.	96857	. (.)	100.0 (0.00)	. (.)
SVK	77067	.	77067	0.88 (0.54)	99.12 (0.54)	. (.)
ESP	344372	4.88	327583	0.44 (.)	98.53 (0.61)	1.03 (0.52)
SWE	107104	.	107104	0.53 (.)	98.88 (0.79)	0.60 (.)
CHE	86491	2.90	83982	. (.)	98.07 (1.31)	1.93 (1.31)
TUR	481279	.	481279	1.42 (1.06)	98.42 (1.08)	0.16 (0.16)
GBR	698579	1.30	689528	. (.)	97.42 (1.06)	2.58 (1.06)
USA	3147089	14.34	2695851	3.69 (1.34)	95.08 (1.58)	1.24 (0.90)
TOT	.	10.47	.	1.31 (0.34)	96.57 (0.48)	2.12 (0.31)
AVG	.	5.25	.	0.58 (0.09)	97.96 (0.19)	1.46 (0.16)
BRA	1952253	2.61	1901332	. (.)	98.82 (0.83)	1.18 (0.83)
HKG	72484	.	72484	. (.)	100.0 (0.00)	. (.)
IDN	1971476	.	1971476	0.99 (0.70)	99.01 (0.70)	. (.)
LVA	33643	.	33643	18.45 (4.04)	80.92 (4.08)	0.62 (0.62)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	3.53 (0.02)	96.47 (0.02)	. (.)
RUS	2153373	.	2153373	4.32 (1.59)	95.35 (1.61)	0.33 (0.23)
YUG	68596	.	68596	0.40 (.)	98.89 (0.81)	0.71 (0.71)
THA	637076	.	637076	11.20 (2.62)	88.80 (2.62)	. (.)
TUN	150875	.	150875	. (.)	100.0 (0.00)	. (.)
URY	33775	.	33775	. (.)	99.54 (0.13)	0.46 (0.13)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Teacher

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	566 (4.76)	525 (2.13)	. (.)
AUT	85931	.	85931	. (.)	490 (3.74)	. (.)
BEL	111831	1.21	110481	. (.)	507 (2.74)	582 (25.29)
CAN	330436	0.31	329410	556 (10.30)	527 (1.78)	524 (5.45)
CZE	121183	0.52	120559	425 (9.52)	488 (3.48)	. (.)
DNK	51741	4.84	49238	473 (17.45)	493 (2.88)	505 (20.93)
FIN	57884	.	57884	. (.)	543 (1.64)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	542 (45.85)	492 (3.73)	498 (30.98)
GRC	105131	.	105131	. (.)	472 (4.16)	. (.)
HUN	107044	.	107044	579 (8.24)	482 (2.72)	456 (36.19)
ISL	3928	8.79	3582	. (.)	493 (1.71)	483 (11.73)
IRL	54850	8.87	49982	. (.)	516 (2.67)	449 (4.26)
ITA	481521	.	481521	. (.)	478 (3.00)	414 (13.61)
JPN	1240054	.	1240054	. (.)	497 (3.99)	607 (3.98)
KOR	533504	.	533504	. (.)	534 (3.14)	546 (5.34)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	424 (9.53)	402 (4.30)	377 (12.94)
NLD	184943	.	184943	. (.)	512 (3.04)	552 (21.67)
NZL	48638	2.95	47200	. (.)	522 (2.47)	582 (36.21)
NOR	52816	2.44	51525	. (.)	498 (2.70)	. (.)
POL	534900	.	534900	. (.)	497 (2.93)	486 (6.42)
PRT	96857	.	96857	. (.)	478 (3.73)	. (.)
SVK	77067	.	77067	513 (39.06)	469 (3.11)	. (.)
ESP	344372	4.88	327583	. (.)	480 (2.90)	516 (9.89)
SWE	107104	.	107104	. (.)	514 (2.45)	. (.)
CHE	86491	2.90	83982	. (.)	499 (3.45)	494 (3.09)
TUR	481279	.	481279	413 (11.12)	441 (5.87)	473 (7.23)
GBR	698579	1.30	689528	. (.)	507 (2.58)	511 (5.24)
USA	3147089	14.34	2695851	505 (8.98)	498 (3.77)	488 (6.57)
TOT	.	10.47	.	502 (8.77)	488 (1.30)	447 (12.89)
AVG	.	5.25	.	503 (10.87)	494 (0.72)	477 (9.08)
BRA	1952253	2.61	1901332	. (.)	404 (4.59)	392 (20.92)
HKG	72484	.	72484	. (.)	510 (3.69)	. (.)
IDN	1971476	.	1971476	378 (16.98)	382 (3.42)	. (.)
LVA	33643	.	33643	502 (8.25)	488 (4.00)	504 (4.65)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	540 (10.15)	496 (2.25)	. (.)
RUS	2153373	.	2153373	472 (18.54)	441 (4.11)	455 (11.57)
YUG	68596	.	68596	. (.)	411 (3.57)	475 (6.49)
THA	637076	.	637076	427 (11.72)	419 (3.00)	. (.)
TUN	150875	.	150875	. (.)	375 (2.81)	. (.)
URY	33775	.	33775	. (.)	435 (3.45)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Teacher

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	560 (4.40)	524 (2.16)	. (.)
AUT	85931	.	85931	. (.)	505 (3.25)	. (.)
BEL	111831	1.21	110481	. (.)	530 (2.53)	597 (31.67)
CAN	330436	0.31	329410	557 (11.67)	532 (1.85)	536 (5.45)
CZE	121183	0.52	120559	448 (2.67)	516 (3.55)	. (.)
DNK	51741	4.84	49238	492 (16.70)	515 (2.71)	528 (21.26)
FIN	57884	.	57884	. (.)	544 (1.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	531 (44.61)	503 (3.60)	516 (38.79)
GRC	105131	.	105131	. (.)	445 (3.95)	. (.)
HUN	107044	.	107044	602 (4.10)	490 (3.08)	458 (36.82)
ISL	3928	8.79	3582	. (.)	516 (1.60)	507 (12.27)
IRL	54850	8.87	49982	. (.)	504 (2.52)	454 (5.87)
ITA	481521	.	481521	. (.)	468 (3.04)	406 (14.29)
JPN	1240054	.	1240054	. (.)	533 (4.10)	641 (6.74)
KOR	533504	.	533504	. (.)	542 (3.28)	548 (4.06)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	410 (14.09)	387 (3.88)	364 (10.14)
NLD	184943	.	184943	. (.)	536 (3.38)	579 (25.70)
NZL	48638	2.95	47200	. (.)	524 (2.28)	563 (29.11)
NOR	52816	2.44	51525	. (.)	494 (2.33)	. (.)
POL	534900	.	534900	. (.)	490 (2.54)	481 (3.90)
PRT	96857	.	96857	. (.)	466 (3.40)	. (.)
SVK	77067	.	77067	526 (37.42)	498 (3.36)	. (.)
ESP	344372	4.88	327583	. (.)	485 (2.67)	533 (8.02)
SWE	107104	.	107104	. (.)	509 (2.59)	. (.)
CHE	86491	2.90	83982	. (.)	526 (3.62)	524 (5.34)
TUR	481279	.	481279	401 (8.03)	424 (6.84)	439 (6.44)
GBR	698579	1.30	689528	. (.)	509 (2.55)	511 (5.70)
USA	3147089	14.34	2695851	490 (8.14)	485 (3.45)	473 (8.47)
TOT	.	10.47	.	490 (8.09)	489 (1.23)	443 (13.38)
AVG	.	5.25	.	504 (11.29)	500 (0.70)	481 (9.78)
BRA	1952253	2.61	1901332	. (.)	357 (4.91)	334 (19.62)
HKG	72484	.	72484	. (.)	550 (4.54)	. (.)
IDN	1971476	.	1971476	358 (26.89)	360 (3.95)	. (.)
LVA	33643	.	33643	496 (9.38)	480 (4.00)	509 (5.93)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	594 (9.99)	525 (2.96)	. (.)
RUS	2153373	.	2153373	503 (18.99)	467 (4.31)	476 (8.38)
YUG	68596	.	68596	. (.)	437 (3.72)	519 (2.53)
THA	637076	.	637076	418 (13.64)	417 (3.23)	. (.)
TUN	150875	.	150875	. (.)	359 (2.54)	. (.)
URY	33775	.	33775	. (.)	422 (3.30)	360 (12.00)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Teacher

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	567 (6.30)	525 (2.12)	. (.)
AUT	85931	.	85931	. (.)	490 (3.42)	. (.)
BEL	111831	1.21	110481	. (.)	509 (2.63)	573 (28.00)
CAN	330436	0.31	329410	551 (13.07)	518 (2.07)	518 (4.99)
CZE	121183	0.52	120559	462 (12.54)	523 (3.40)	. (.)
DNK	51741	4.84	49238	458 (19.97)	476 (3.02)	483 (20.08)
FIN	57884	.	57884	. (.)	548 (1.92)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	540 (46.19)	502 (3.97)	515 (37.77)
GRC	105131	.	105131	. (.)	481 (3.88)	. (.)
HUN	107044	.	107044	609 (10.28)	503 (3.03)	477 (33.94)
ISL	3928	8.79	3582	. (.)	496 (1.62)	489 (11.67)
IRL	54850	8.87	49982	. (.)	506 (2.70)	469 (5.45)
ITA	481521	.	481521	. (.)	489 (3.10)	425 (13.76)
JPN	1240054	.	1240054	. (.)	547 (4.24)	643 (10.86)
KOR	533504	.	533504	. (.)	538 (3.59)	548 (3.98)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	431 (9.18)	406 (3.68)	388 (9.13)
NLD	184943	.	184943	. (.)	523 (3.42)	566 (27.61)
NZL	48638	2.95	47200	. (.)	521 (2.38)	569 (31.36)
NOR	52816	2.44	51525	. (.)	483 (2.81)	. (.)
POL	534900	.	534900	. (.)	498 (2.91)	490 (6.39)
PRT	96857	.	96857	. (.)	468 (3.46)	. (.)
SVK	77067	.	77067	525 (37.79)	495 (3.74)	. (.)
ESP	344372	4.88	327583	. (.)	486 (2.89)	534 (11.49)
SWE	107104	.	107104	. (.)	506 (2.76)	. (.)
CHE	86491	2.90	83982	. (.)	513 (3.91)	520 (8.74)
TUR	481279	.	481279	411 (7.07)	435 (5.98)	450 (11.92)
GBR	698579	1.30	689528	. (.)	519 (2.67)	522 (5.62)
USA	3147089	14.34	2695851	503 (9.08)	494 (3.57)	479 (7.98)
TOT	.	10.47	.	501 (8.62)	496 (1.21)	456 (11.92)
AVG	.	5.25	.	501 (11.53)	500 (0.66)	485 (8.78)
BRA	1952253	2.61	1901332	. (.)	391 (4.40)	367 (15.31)
HKG	72484	.	72484	. (.)	539 (4.26)	. (.)
IDN	1971476	.	1971476	385 (15.62)	395 (3.24)	. (.)
LVA	33643	.	33643	501 (10.24)	486 (4.04)	506 (4.53)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	574 (12.71)	523 (3.18)	. (.)
RUS	2153373	.	2153373	522 (19.13)	488 (4.30)	492 (10.28)
YUG	68596	.	68596	. (.)	436 (3.49)	512 (4.04)
THA	637076	.	637076	435 (12.87)	428 (2.87)	. (.)
TUN	150875	.	150875	. (.)	385 (2.56)	. (.)
URY	33775	.	33775	. (.)	439 (2.91)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining teachers’ salary increases? Teacher

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	559 (5.68)	530 (1.99)	. (.)
AUT	85931	.	85931	. (.)	506 (3.16)	. (.)
BEL	111831	1.21	110481	. (.)	526 (2.37)	590 (28.66)
CAN	330436	0.31	329410	552 (9.85)	529 (1.78)	530 (5.14)
CZE	121183	0.52	120559	450 (7.48)	516 (3.44)	. (.)
DNK	51741	4.84	49238	495 (18.53)	517 (2.58)	531 (18.77)
FIN	57884	.	57884	. (.)	548 (1.86)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	541 (44.42)	514 (3.45)	524 (29.13)
GRC	105131	.	105131	. (.)	448 (4.03)	. (.)
HUN	107044	.	107044	613 (5.57)	501 (3.08)	469 (36.23)
ISL	3928	8.79	3582	. (.)	505 (1.41)	493 (11.43)
IRL	54850	8.87	49982	. (.)	499 (2.39)	445 (4.48)
ITA	481521	.	481521	. (.)	472 (3.05)	392 (13.40)
JPN	1240054	.	1240054	. (.)	547 (4.12)	632 (2.76)
KOR	533504	.	533504	. (.)	550 (3.10)	552 (6.28)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	419 (15.66)	386 (4.67)	361 (10.91)
NLD	184943	.	184943	. (.)	519 (3.16)	559 (24.11)
NZL	48638	2.95	47200	. (.)	533 (2.17)	579 (33.50)
NOR	52816	2.44	51525	. (.)	489 (2.60)	. (.)
POL	534900	.	534900	. (.)	487 (2.82)	474 (3.03)
PRT	96857	.	96857	. (.)	470 (3.87)	. (.)
SVK	77067	.	77067	530 (38.02)	491 (3.39)	. (.)
ESP	344372	4.88	327583	. (.)	482 (2.92)	532 (8.53)
SWE	107104	.	107104	. (.)	508 (2.48)	. (.)
CHE	86491	2.90	83982	. (.)	521 (3.27)	519 (4.00)
TUR	481279	.	481279	388 (8.20)	408 (6.12)	429 (5.73)
GBR	698579	1.30	689528	. (.)	510 (2.51)	514 (4.48)
USA	3147089	14.34	2695851	484 (8.74)	480 (3.63)	473 (10.65)
TOT	.	10.47	.	486 (8.67)	490 (1.33)	440 (13.67)
AVG	.	5.25	.	504 (12.50)	500 (0.72)	477 (9.93)
BRA	1952253	2.61	1901332	. (.)	372 (4.84)	364 (22.63)
HKG	72484	.	72484	. (.)	548 (4.18)	. (.)
IDN	1971476	.	1971476	364 (20.10)	361 (3.33)	. (.)
LVA	33643	.	33643	494 (8.51)	480 (4.33)	506 (6.56)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	593 (14.04)	530 (2.59)	. (.)
RUS	2153373	.	2153373	510 (19.30)	477 (4.78)	488 (4.95)
YUG	68596	.	68596	. (.)	420 (3.31)	497 (6.77)
THA	637076	.	637076	428 (12.42)	425 (2.98)	. (.)
TUN	150875	.	150875	. (.)	345 (2.11)	. (.)
URY	33775	.	33775	. (.)	411 (3.71)	337 (18.03)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
formulating the school budget? Not School Responsibility

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	10.61 (1.62)	89.39 (1.62)	. (.)
AUT	85931	.	85931	84.90 (2.62)	14.37 (2.50)	0.73 (.)
BEL	111831	1.21	110481	18.36 (1.37)	80.29 (1.50)	1.35 (0.78)
CAN	330436	0.31	329410	24.46 (1.90)	74.01 (2.04)	1.53 (0.59)
CZE	121183	0.52	120559	16.81 (2.10)	83.19 (2.10)	. (.)
DNK	51741	4.84	49238	9.18 (2.12)	90.82 (2.12)	. (.)
FIN	57884	.	57884	20.16 (3.06)	79.84 (3.06)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	89.34 (2.33)	8.97 (2.17)	1.69 (0.86)
GRC	105131	.	105131	. (.)	99.79 (0.21)	0.21 (.)
HUN	107044	.	107044	12.69 (2.48)	85.55 (2.53)	1.76 (0.82)
ISL	3928	8.79	3582	6.09 (0.10)	89.57 (0.11)	4.34 (0.06)
IRL	54850	8.87	49982	22.80 (3.11)	76.47 (3.02)	0.73 (0.73)
ITA	481521	.	481521	70.20 (3.59)	24.73 (3.25)	5.07 (1.60)
JPN	1240054	.	1240054	51.88 (3.47)	46.76 (3.32)	1.37 (0.97)
KOR	533504	.	533504	7.84 (2.42)	91.85 (2.42)	0.31 (.)
LUX	4080	.	4080	94.93 (0.03)	5.07 (0.03)	. (.)
MEX	1071650	.	1071650	14.62 (1.58)	78.64 (2.37)	6.75 (1.58)
NLD	184943	.	184943	0.48 (.)	96.07 (1.55)	3.44 (1.45)
NZL	48638	2.95	47200	1.11 (0.80)	98.89 (0.80)	. (.)
NOR	52816	2.44	51525	27.03 (3.44)	71.72 (3.55)	1.25 (0.89)
POL	534900	.	534900	68.73 (3.33)	30.00 (3.21)	1.27 (0.90)
PRT	96857	.	96857	16.75 (3.74)	82.80 (3.77)	0.46 (.)
SVK	77067	.	77067	15.50 (2.82)	84.50 (2.82)	. (.)
ESP	344372	4.88	327583	13.43 (2.00)	85.21 (2.10)	1.35 (0.59)
SWE	107104	.	107104	11.94 (2.31)	86.84 (2.45)	1.22 (0.86)
CHE	86491	2.90	83982	34.86 (3.03)	62.60 (3.08)	2.54 (1.45)
TUR	481279	.	481279	48.61 (4.62)	49.80 (4.60)	1.59 (1.13)
GBR	698579	1.30	689528	14.20 (1.72)	83.41 (1.95)	2.38 (0.98)
USA	3147089	14.34	2695851	15.20 (2.44)	83.56 (2.48)	1.24 (0.90)
TOT	.	10.47	.	31.83 (0.79)	66.15 (0.81)	2.03 (0.30)
AVG	.	5.25	.	28.53 (0.48)	70.00 (0.47)	1.47 (0.15)
BRA	1952253	2.61	1901332	40.75 (3.52)	58.08 (3.46)	1.18 (0.83)
HKG	72484	.	72484	2.47 (0.82)	96.79 (1.10)	0.74 (0.74)
IDN	1971476	.	1971476	2.85 (1.08)	97.15 (1.08)	. (.)
LVA	33643	.	33643	21.02 (3.00)	78.38 (3.06)	0.60 (0.60)
LIE	338	.	338	38.76 (0.42)	61.24 (0.42)	. (.)
MAC	6546	.	6546	. (.)	100.0 (0.00)	. (.)
RUS	2153373	.	2153373	51.36 (4.29)	48.31 (4.30)	0.33 (0.23)
YUG	68596	.	68596	71.68 (4.12)	26.74 (4.17)	1.58 (1.12)
THA	637076	.	637076	19.85 (3.60)	80.15 (3.60)	. (.)
TUN	150875	.	150875	67.46 (3.77)	32.54 (3.77)	. (.)
URY	33775	.	33775	71.52 (2.45)	27.87 (2.43)	0.61 (0.19)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
formulating the school budget? Not School Responsibility

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	502 (9.56)	528 (2.43)	. (.)
AUT	85931	.	85931	494 (4.43)	468 (13.46)	. (.)
BEL	111831	1.21	110481	464 (7.89)	517 (3.05)	603 (11.63)
CAN	330436	0.31	329410	529 (2.99)	527 (2.15)	528 (5.05)
CZE	121183	0.52	120559	516 (10.49)	482 (3.64)	. (.)
DNK	51741	4.84	49238	485 (10.03)	493 (2.85)	. (.)
FIN	57884	.	57884	541 (3.16)	544 (1.91)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	489 (3.76)	520 (18.89)	494 (34.54)
GRC	105131	.	105131	. (.)	472 (4.16)	. (.)
HUN	107044	.	107044	454 (15.74)	486 (2.96)	459 (41.22)
ISL	3928	8.79	3582	492 (7.97)	493 (1.83)	487 (8.66)
IRL	54850	8.87	49982	485 (6.34)	525 (3.23)	449 (4.26)
ITA	481521	.	481521	482 (4.13)	467 (9.45)	426 (16.92)
JPN	1240054	.	1240054	515 (6.40)	478 (7.46)	555 (36.03)
KOR	533504	.	533504	535 (12.18)	534 (3.44)	. (.)
LUX	4080	.	4080	476 (1.49)	540 (6.01)	. (.)
MEX	1071650	.	1071650	384 (9.52)	404 (4.72)	379 (16.95)
NLD	184943	.	184943	. (.)	513 (3.39)	529 (32.73)
NZL	48638	2.95	47200	519 (25.47)	523 (2.57)	. (.)
NOR	52816	2.44	51525	500 (5.20)	498 (3.18)	508 (10.61)
POL	534900	.	534900	497 (3.46)	498 (5.50)	473 (7.51)
PRT	96857	.	96857	487 (11.64)	476 (4.39)	. (.)
SVK	77067	.	77067	475 (14.65)	468 (3.10)	. (.)
ESP	344372	4.88	327583	468 (7.82)	482 (3.39)	491 (6.88)
SWE	107104	.	107104	513 (5.21)	514 (2.71)	545 (19.79)
CHE	86491	2.90	83982	511 (6.32)	492 (4.15)	493 (3.33)
TUR	481279	.	481279	441 (9.01)	441 (9.50)	422 (13.25)
GBR	698579	1.30	689528	498 (3.86)	509 (3.31)	519 (10.70)
USA	3147089	14.34	2695851	497 (9.71)	499 (3.83)	488 (6.57)
TOT	.	10.47	.	489 (1.99)	488 (1.86)	454 (12.31)
AVG	.	5.25	.	489 (1.31)	497 (0.91)	474 (7.86)
BRA	1952253	2.61	1901332	384 (6.28)	418 (6.29)	392 (20.92)
HKG	72484	.	72484	539 (26.42)	508 (3.74)	570 (4.01)
IDN	1971476	.	1971476	381 (9.61)	382 (3.49)	. (.)
LVA	33643	.	33643	485 (7.00)	491 (3.94)	585 (5.02)
LIE	338	.	338	487 (6.42)	549 (4.11)	. (.)
MAC	6546	.	6546	. (.)	498 (2.16)	. (.)
RUS	2153373	.	2153373	447 (4.22)	437 (6.90)	455 (11.57)
YUG	68596	.	68596	408 (4.71)	418 (8.37)	465 (7.33)
THA	637076	.	637076	408 (7.36)	423 (3.41)	. (.)
TUN	150875	.	150875	377 (4.51)	370 (7.06)	. (.)
URY	33775	.	33775	420 (4.19)	471 (7.76)	359 (23.52)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
formulating the school budget? Not School Responsibility

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	497 (8.75)	528 (2.50)	. (.)
AUT	85931	.	85931	509 (3.76)	484 (11.66)	. (.)
BEL	111831	1.21	110481	484 (7.30)	540 (2.94)	630 (7.89)
CAN	330436	0.31	329410	534 (3.33)	532 (2.15)	536 (5.16)
CZE	121183	0.52	120559	543 (11.28)	511 (3.68)	. (.)
DNK	51741	4.84	49238	506 (8.98)	515 (2.71)	. (.)
FIN	57884	.	57884	543 (3.53)	545 (2.16)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	501 (3.64)	530 (18.12)	519 (42.19)
GRC	105131	.	105131	. (.)	445 (3.95)	. (.)
HUN	107044	.	107044	467 (16.96)	494 (3.52)	456 (40.35)
ISL	3928	8.79	3582	513 (7.27)	516 (1.68)	507 (7.90)
IRL	54850	8.87	49982	481 (5.77)	511 (3.09)	454 (5.87)
ITA	481521	.	481521	473 (4.13)	454 (9.53)	416 (11.44)
JPN	1240054	.	1240054	551 (6.59)	514 (7.85)	590 (35.18)
KOR	533504	.	533504	543 (18.50)	542 (3.70)	. (.)
LUX	4080	.	4080	489 (1.00)	573 (5.07)	. (.)
MEX	1071650	.	1071650	374 (7.72)	389 (4.28)	366 (13.60)
NLD	184943	.	184943	. (.)	538 (3.83)	549 (41.77)
NZL	48638	2.95	47200	502 (13.48)	525 (2.34)	. (.)
NOR	52816	2.44	51525	493 (4.27)	494 (2.84)	513 (7.01)
POL	534900	.	534900	490 (3.01)	492 (4.95)	463 (12.42)
PRT	96857	.	96857	480 (10.94)	464 (3.98)	. (.)
SVK	77067	.	77067	504 (14.51)	497 (3.47)	. (.)
ESP	344372	4.88	327583	471 (6.77)	487 (3.25)	501 (9.16)
SWE	107104	.	107104	511 (5.89)	508 (2.87)	539 (12.13)
CHE	86491	2.90	83982	539 (8.02)	519 (4.17)	522 (4.04)
TUR	481279	.	481279	424 (10.25)	424 (10.26)	391 (10.45)
GBR	698579	1.30	689528	500 (3.30)	510 (3.27)	517 (10.30)
USA	3147089	14.34	2695851	484 (10.21)	486 (3.46)	473 (8.47)
TOT	.	10.47	.	495 (2.12)	487 (1.78)	450 (12.94)
AVG	.	5.25	.	496 (1.33)	502 (0.92)	478 (8.88)
BRA	1952253	2.61	1901332	336 (7.02)	372 (7.08)	334 (19.62)
HKG	72484	.	72484	597 (36.04)	549 (4.61)	601 (4.49)
IDN	1971476	.	1971476	354 (8.81)	360 (4.02)	. (.)
LVA	33643	.	33643	476 (6.60)	485 (4.10)	584 (4.22)
LIE	338	.	338	496 (7.12)	561 (5.22)	. (.)
MAC	6546	.	6546	. (.)	527 (2.89)	. (.)
RUS	2153373	.	2153373	474 (4.82)	462 (7.16)	476 (8.38)
YUG	68596	.	68596	434 (4.74)	440 (9.09)	509 (7.46)
THA	637076	.	637076	412 (8.17)	418 (3.62)	. (.)
TUN	150875	.	150875	362 (4.18)	352 (6.49)	. (.)
URY	33775	.	33775	410 (4.45)	454 (7.17)	367 (11.38)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
formulating the school budget? Not School Responsibility

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	496 (9.56)	529 (2.44)	. (.)
AUT	85931	.	85931	494 (3.94)	470 (12.19)	. (.)
BEL	111831	1.21	110481	469 (7.62)	518 (2.96)	608 (6.87)
CAN	330436	0.31	329410	519 (3.64)	519 (2.44)	520 (4.68)
CZE	121183	0.52	120559	547 (11.15)	518 (3.46)	. (.)
DNK	51741	4.84	49238	465 (9.72)	477 (3.00)	. (.)
FIN	57884	.	57884	547 (3.61)	549 (2.24)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	500 (4.02)	532 (19.31)	508 (41.86)
GRC	105131	.	105131	. (.)	481 (3.88)	. (.)
HUN	107044	.	107044	481 (15.37)	507 (3.33)	478 (38.61)
ISL	3928	8.79	3582	488 (7.05)	496 (1.65)	490 (8.20)
IRL	54850	8.87	49982	480 (6.30)	514 (3.22)	469 (5.45)
ITA	481521	.	481521	494 (4.32)	476 (9.60)	436 (13.99)
JPN	1240054	.	1240054	565 (6.67)	526 (8.16)	596 (32.89)
KOR	533504	.	533504	535 (18.70)	539 (4.05)	. (.)
LUX	4080	.	4080	478 (1.54)	568 (6.26)	. (.)
MEX	1071650	.	1071650	394 (7.31)	408 (4.11)	391 (11.86)
NLD	184943	.	184943	. (.)	525 (3.65)	536 (42.13)
NZL	48638	2.95	47200	502 (19.63)	522 (2.45)	. (.)
NOR	52816	2.44	51525	482 (5.13)	483 (3.47)	501 (13.07)
POL	534900	.	534900	498 (3.33)	499 (5.77)	465 (16.18)
PRT	96857	.	96857	478 (11.30)	466 (4.05)	. (.)
SVK	77067	.	77067	499 (15.82)	494 (3.66)	. (.)
ESP	344372	4.88	327583	470 (7.87)	489 (3.34)	502 (11.66)
SWE	107104	.	107104	501 (5.91)	506 (2.98)	541 (18.69)
CHE	86491	2.90	83982	528 (8.32)	504 (4.24)	516 (8.10)
TUR	481279	.	481279	434 (9.26)	435 (9.22)	406 (10.12)
GBR	698579	1.30	689528	502 (3.39)	521 (3.41)	531 (11.16)
USA	3147089	14.34	2695851	494 (10.16)	494 (3.57)	479 (7.98)
TOT	.	10.47	.	502 (2.12)	494 (1.75)	462 (11.54)
AVG	.	5.25	.	495 (1.34)	502 (0.86)	482 (8.24)
BRA	1952253	2.61	1901332	373 (6.14)	404 (6.27)	367 (15.31)
HKG	72484	.	72484	580 (31.77)	538 (4.33)	594 (4.89)
IDN	1971476	.	1971476	391 (7.40)	395 (3.30)	. (.)
LVA	33643	.	33643	483 (7.35)	490 (4.19)	600 (4.70)
LIE	338	.	338	481 (8.62)	553 (4.74)	. (.)
MAC	6546	.	6546	. (.)	525 (3.03)	. (.)
RUS	2153373	.	2153373	493 (4.65)	485 (7.03)	492 (10.28)
YUG	68596	.	68596	434 (4.51)	438 (8.09)	494 (12.78)
THA	637076	.	637076	419 (7.65)	432 (3.38)	. (.)
TUN	150875	.	150875	388 (4.03)	378 (6.02)	. (.)
URY	33775	.	33775	428 (3.77)	467 (6.70)	380 (13.59)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
formulating the school budget? Not School Responsibility

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	506 (8.31)	533 (2.27)	. (.)
AUT	85931	.	85931	509 (3.67)	486 (10.92)	. (.)
BEL	111831	1.21	110481	482 (7.42)	535 (2.62)	618 (9.21)
CAN	330436	0.31	329410	531 (3.08)	529 (2.05)	529 (4.39)
CZE	121183	0.52	120559	541 (10.72)	511 (3.57)	. (.)
DNK	51741	4.84	49238	509 (8.30)	518 (2.57)	. (.)
FIN	57884	.	57884	547 (3.57)	548 (2.20)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	512 (3.54)	537 (16.75)	524 (32.05)
GRC	105131	.	105131	. (.)	448 (4.03)	. (.)
HUN	107044	.	107044	476 (17.28)	505 (3.47)	470 (40.20)
ISL	3928	8.79	3582	503 (6.62)	506 (1.56)	497 (7.96)
IRL	54850	8.87	49982	477 (5.39)	506 (2.81)	445 (4.48)
ITA	481521	.	481521	477 (4.21)	459 (9.58)	410 (17.61)
JPN	1240054	.	1240054	564 (6.59)	527 (7.83)	594 (27.71)
KOR	533504	.	533504	551 (15.32)	550 (3.45)	. (.)
LUX	4080	.	4080	490 (1.32)	571 (5.33)	. (.)
MEX	1071650	.	1071650	374 (7.95)	388 (5.13)	364 (14.57)
NLD	184943	.	184943	. (.)	520 (3.25)	532 (40.14)
NZL	48638	2.95	47200	515 (16.71)	534 (2.27)	. (.)
NOR	52816	2.44	51525	488 (4.49)	489 (3.00)	503 (5.64)
POL	534900	.	534900	486 (3.41)	489 (5.48)	465 (10.59)
PRT	96857	.	96857	484 (11.44)	468 (4.62)	. (.)
SVK	77067	.	77067	499 (14.58)	490 (3.52)	. (.)
ESP	344372	4.88	327583	467 (7.23)	484 (3.46)	505 (8.46)
SWE	107104	.	107104	508 (6.12)	508 (2.59)	537 (17.01)
CHE	86491	2.90	83982	532 (7.17)	515 (3.80)	517 (5.10)
TUR	481279	.	481279	408 (9.24)	409 (9.38)	375 (11.11)
GBR	698579	1.30	689528	504 (3.29)	511 (3.19)	521 (9.62)
USA	3147089	14.34	2695851	478 (10.23)	480 (3.66)	473 (10.65)
TOT	.	10.47	.	498 (2.21)	486 (1.87)	449 (12.94)
AVG	.	5.25	.	496 (1.38)	501 (0.94)	474 (8.71)
BRA	1952253	2.61	1901332	351 (6.95)	387 (6.92)	364 (22.63)
HKG	72484	.	72484	587 (31.91)	547 (4.25)	592 (3.79)
IDN	1971476	.	1971476	356 (8.34)	362 (3.39)	. (.)
LVA	33643	.	33643	477 (6.97)	483 (4.32)	597 (4.54)
LIE	338	.	338	491 (6.66)	554 (4.58)	. (.)
MAC	6546	.	6546	. (.)	532 (2.53)	. (.)
RUS	2153373	.	2153373	485 (5.00)	472 (7.91)	488 (4.95)
YUG	68596	.	68596	418 (4.27)	423 (8.32)	482 (10.52)
THA	637076	.	637076	416 (7.62)	427 (3.28)	. (.)
TUN	150875	.	150875	347 (3.70)	339 (5.84)	. (.)
URY	33775	.	33775	398 (4.94)	445 (7.81)	351 (18.09)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
formulating the school budget? School Governing Board

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	39.35 (2.82)	60.65 (2.82)	. (.)
AUT	85931	.	85931	4.74 (1.10)	94.53 (1.32)	0.73 (.)
BEL	111831	1.21	110481	42.13 (3.42)	56.52 (3.34)	1.35 (0.78)
CAN	330436	0.31	329410	39.10 (2.22)	59.37 (2.19)	1.53 (0.59)
CZE	121183	0.52	120559	9.14 (2.05)	90.86 (2.05)	. (.)
DNK	51741	4.84	49238	39.35 (3.44)	60.65 (3.44)	. (.)
FIN	57884	.	57884	16.45 (2.80)	83.55 (2.80)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	6.74 (1.72)	91.57 (1.85)	1.69 (0.86)
GRC	105131	.	105131	3.65 (2.21)	96.14 (2.04)	0.21 (.)
HUN	107044	.	107044	60.83 (4.39)	37.41 (4.28)	1.76 (0.82)
ISL	3928	8.79	3582	16.35 (0.13)	82.69 (0.14)	0.95 (.)
IRL	54850	8.87	49982	61.09 (4.05)	38.18 (4.13)	0.73 (0.73)
ITA	481521	.	481521	21.51 (2.77)	73.42 (3.19)	5.07 (1.60)
JPN	1240054	.	1240054	25.34 (2.24)	73.30 (2.44)	1.37 (0.97)
KOR	533504	.	533504	43.50 (3.93)	56.19 (3.94)	0.31 (.)
LUX	4080	.	4080	100.0 (0.00)	. (.)	. (.)
MEX	1071650	.	1071650	28.09 (2.61)	65.17 (2.58)	6.75 (1.58)
NLD	184943	.	184943	18.94 (3.66)	77.62 (3.67)	3.44 (1.45)
NZL	48638	2.95	47200	71.27 (3.30)	28.73 (3.30)	. (.)
NOR	52816	2.44	51525	12.29 (2.61)	86.46 (2.60)	1.25 (0.89)
POL	534900	.	534900	1.31 (0.93)	97.42 (1.29)	1.27 (0.90)
PRT	96857	.	96857	86.98 (3.23)	12.56 (3.19)	0.46 (.)
SVK	77067	.	77067	19.41 (2.84)	80.59 (2.84)	. (.)
ESP	344372	4.88	327583	50.79 (3.24)	47.85 (3.22)	1.35 (0.59)
SWE	107104	.	107104	11.99 (2.07)	86.79 (2.35)	1.22 (0.86)
CHE	86491	2.90	83982	55.89 (3.72)	41.49 (3.77)	2.62 (1.45)
TUR	481279	.	481279	28.72 (4.52)	69.69 (4.46)	1.59 (1.13)
GBR	698579	1.30	689528	62.40 (2.80)	35.22 (2.74)	2.38 (0.98)
USA	3147089	14.34	2695851	59.03 (3.77)	39.74 (3.82)	1.24 (0.90)
TOT	.	10.47	.	36.92 (1.18)	61.06 (1.19)	2.02 (0.30)
AVG	.	5.25	.	35.56 (0.62)	63.08 (0.64)	1.36 (0.15)
BRA	1952253	2.61	1901332	37.90 (3.62)	60.92 (3.68)	1.18 (0.83)
HKG	72484	.	72484	67.04 (3.57)	32.23 (3.49)	0.74 (0.74)
IDN	1971476	.	1971476	11.19 (2.00)	88.81 (2.00)	. (.)
LVA	33643	.	33643	62.59 (4.18)	36.81 (4.13)	0.60 (0.60)
LIE	338	.	338	85.50 (0.28)	14.50 (0.28)	. (.)
MAC	6546	.	6546	52.23 (0.21)	47.77 (0.21)	. (.)
RUS	2153373	.	2153373	15.67 (3.01)	84.00 (3.01)	0.33 (0.23)
YUG	68596	.	68596	26.78 (3.53)	71.64 (3.46)	1.58 (1.12)
THA	637076	.	637076	64.74 (4.12)	35.26 (4.12)	. (.)
TUN	150875	.	150875	23.69 (3.58)	76.31 (3.58)	. (.)
URY	33775	.	33775	18.00 (1.84)	81.39 (1.85)	0.61 (0.19)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
formulating the school budget? School Governing Board

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	534 (4.12)	520 (3.59)	. (.)
AUT	85931	.	85931	520 (29.82)	489 (4.04)	. (.)
BEL	111831	1.21	110481	513 (6.16)	503 (5.02)	603 (11.63)
CAN	330436	0.31	329410	532 (2.58)	525 (2.56)	528 (5.05)
CZE	121183	0.52	120559	475 (15.12)	489 (3.53)	. (.)
DNK	51741	4.84	49238	485 (4.45)	497 (3.72)	. (.)
FIN	57884	.	57884	538 (4.71)	545 (1.72)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	516 (23.25)	490 (4.02)	494 (34.54)
GRC	105131	.	105131	525 (20.22)	470 (4.01)	. (.)
HUN	107044	.	107044	481 (5.34)	485 (7.78)	459 (41.22)
ISL	3928	8.79	3582	495 (4.43)	492 (1.95)	. (.)
IRL	54850	8.87	49982	525 (3.66)	502 (5.21)	449 (4.26)
ITA	481521	.	481521	463 (10.30)	483 (3.92)	426 (16.92)
JPN	1240054	.	1240054	482 (7.92)	503 (5.22)	555 (36.03)
KOR	533504	.	533504	532 (4.91)	536 (5.60)	. (.)
LUX	4080	.	4080	479 (1.48)	. (.)	. (.)
MEX	1071650	.	1071650	403 (10.51)	401 (4.36)	379 (16.95)
NLD	184943	.	184943	514 (12.20)	512 (4.00)	529 (32.73)
NZL	48638	2.95	47200	521 (3.46)	526 (5.33)	. (.)
NOR	52816	2.44	51525	513 (8.88)	497 (2.75)	508 (10.61)
POL	534900	.	534900	501 (9.59)	497 (2.96)	473 (7.51)
PRT	96857	.	96857	478 (4.27)	478 (15.93)	. (.)
SVK	77067	.	77067	466 (6.42)	470 (3.68)	. (.)
ESP	344372	4.88	327583	477 (4.55)	483 (4.66)	491 (6.88)
SWE	107104	.	107104	531 (8.36)	512 (2.53)	545 (19.79)
CHE	86491	2.90	83982	486 (3.84)	517 (5.51)	493 (3.63)
TUR	481279	.	481279	422 (7.95)	449 (7.33)	422 (13.25)
GBR	698579	1.30	689528	510 (4.03)	502 (4.04)	519 (10.70)
USA	3147089	14.34	2695851	502 (4.76)	493 (6.08)	488 (6.57)
TOT	.	10.47	.	492 (2.49)	486 (1.55)	454 (12.31)
AVG	.	5.25	.	495 (1.22)	494 (0.93)	474 (8.41)
BRA	1952253	2.61	1901332	407 (6.24)	402 (6.65)	392 (20.92)
HKG	72484	.	72484	508 (5.44)	511 (7.48)	570 (4.01)
IDN	1971476	.	1971476	390 (17.33)	381 (3.40)	. (.)
LVA	33643	.	33643	491 (4.51)	488 (5.97)	585 (5.02)
LIE	338	.	338	537 (3.53)	456 (13.00)	. (.)
MAC	6546	.	6546	493 (3.56)	503 (2.36)	. (.)
RUS	2153373	.	2153373	428 (12.67)	445 (3.80)	455 (11.57)
YUG	68596	.	68596	424 (8.24)	406 (4.61)	465 (7.33)
THA	637076	.	637076	425 (4.09)	410 (5.36)	. (.)
TUN	150875	.	150875	385 (9.11)	371 (3.91)	. (.)
URY	33775	.	33775	492 (7.85)	422 (3.80)	359 (23.52)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
formulating the school budget? School Governing Board

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	535 (4.15)	518 (3.26)	. (.)
AUT	85931	.	85931	530 (22.36)	504 (3.46)	. (.)
BEL	111831	1.21	110481	536 (6.35)	524 (4.68)	630 (7.89)
CAN	330436	0.31	329410	536 (2.54)	530 (2.65)	536 (5.16)
CZE	121183	0.52	120559	495 (14.30)	518 (3.64)	. (.)
DNK	51741	4.84	49238	507 (4.19)	519 (3.57)	. (.)
FIN	57884	.	57884	538 (5.51)	545 (1.94)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	534 (21.02)	501 (3.94)	519 (42.19)
GRC	105131	.	105131	508 (21.85)	442 (3.60)	. (.)
HUN	107044	.	107044	490 (5.84)	492 (7.89)	456 (40.35)
ISL	3928	8.79	3582	519 (4.49)	515 (1.74)	. (.)
IRL	54850	8.87	49982	511 (3.17)	493 (4.63)	454 (5.87)
ITA	481521	.	481521	449 (10.04)	474 (4.01)	416 (11.44)
JPN	1240054	.	1240054	518 (8.66)	539 (5.19)	590 (35.18)
KOR	533504	.	533504	539 (5.46)	544 (6.44)	. (.)
LUX	4080	.	4080	493 (0.97)	. (.)	. (.)
MEX	1071650	.	1071650	386 (9.15)	387 (4.03)	366 (13.60)
NLD	184943	.	184943	541 (13.23)	537 (4.53)	549 (41.77)
NZL	48638	2.95	47200	524 (3.31)	524 (4.77)	. (.)
NOR	52816	2.44	51525	508 (7.81)	492 (2.35)	513 (7.01)
POL	534900	.	534900	498 (10.30)	490 (2.56)	463 (12.42)
PRT	96857	.	96857	466 (3.91)	472 (14.81)	. (.)
SVK	77067	.	77067	496 (7.53)	499 (3.76)	. (.)
ESP	344372	4.88	327583	481 (4.51)	489 (4.09)	501 (9.16)
SWE	107104	.	107104	518 (9.02)	507 (2.70)	539 (12.13)
CHE	86491	2.90	83982	514 (3.51)	544 (7.04)	521 (4.03)
TUR	481279	.	481279	402 (8.56)	433 (8.45)	391 (10.45)
GBR	698579	1.30	689528	511 (4.13)	504 (4.09)	517 (10.30)
USA	3147089	14.34	2695851	489 (4.41)	480 (5.87)	473 (8.47)
TOT	.	10.47	.	490 (2.42)	489 (1.55)	450 (12.94)
AVG	.	5.25	.	500 (1.30)	500 (0.94)	476 (9.58)
BRA	1952253	2.61	1901332	357 (6.42)	357 (7.53)	334 (19.62)
HKG	72484	.	72484	549 (6.73)	553 (8.74)	601 (4.49)
IDN	1971476	.	1971476	368 (21.89)	359 (3.78)	. (.)
LVA	33643	.	33643	484 (4.70)	481 (5.62)	584 (4.22)
LIE	338	.	338	549 (4.48)	460 (10.31)	. (.)
MAC	6546	.	6546	522 (4.44)	533 (3.78)	. (.)
RUS	2153373	.	2153373	453 (12.16)	471 (4.16)	476 (8.38)
YUG	68596	.	68596	446 (9.05)	432 (4.71)	509 (7.46)
THA	637076	.	637076	420 (4.44)	411 (5.95)	. (.)
TUN	150875	.	150875	366 (9.15)	356 (3.56)	. (.)
URY	33775	.	33775	478 (7.63)	410 (3.83)	367 (11.38)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
formulating the school budget? School Governing Board

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	535 (4.15)	518 (3.25)	. (.)
AUT	85931	.	85931	521 (24.16)	489 (3.65)	. (.)
BEL	111831	1.21	110481	514 (5.89)	505 (4.66)	608 (6.87)
CAN	330436	0.31	329410	523 (2.88)	516 (2.87)	520 (4.68)
CZE	121183	0.52	120559	509 (13.53)	524 (3.53)	. (.)
DNK	51741	4.84	49238	468 (4.74)	480 (3.76)	. (.)
FIN	57884	.	57884	540 (5.40)	550 (2.00)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	533 (23.94)	501 (4.28)	508 (41.86)
GRC	105131	.	105131	529 (19.94)	479 (3.72)	. (.)
HUN	107044	.	107044	502 (5.35)	506 (7.83)	478 (38.61)
ISL	3928	8.79	3582	502 (4.49)	494 (1.85)	. (.)
IRL	54850	8.87	49982	514 (3.43)	493 (5.15)	469 (5.45)
ITA	481521	.	481521	472 (10.36)	494 (4.21)	436 (13.99)
JPN	1240054	.	1240054	529 (8.88)	553 (5.39)	596 (32.89)
KOR	533504	.	533504	537 (5.96)	540 (6.77)	. (.)
LUX	4080	.	4080	483 (1.50)	. (.)	. (.)
MEX	1071650	.	1071650	405 (8.62)	406 (3.62)	391 (11.86)
NLD	184943	.	184943	526 (14.57)	523 (4.56)	536 (42.13)
NZL	48638	2.95	47200	521 (3.47)	523 (5.05)	. (.)
NOR	52816	2.44	51525	499 (9.09)	481 (2.86)	501 (13.07)
POL	534900	.	534900	505 (9.30)	498 (2.92)	465 (16.18)
PRT	96857	.	96857	468 (3.98)	471 (15.28)	. (.)
SVK	77067	.	77067	494 (7.35)	495 (4.30)	. (.)
ESP	344372	4.88	327583	484 (4.74)	489 (4.79)	502 (11.66)
SWE	107104	.	107104	522 (9.01)	503 (2.78)	541 (18.69)
CHE	86491	2.90	83982	498 (3.72)	533 (7.23)	515 (8.00)
TUR	481279	.	481279	416 (7.53)	442 (7.56)	406 (10.12)
GBR	698579	1.30	689528	524 (4.27)	509 (4.70)	531 (11.16)
USA	3147089	14.34	2695851	498 (4.46)	488 (6.05)	479 (7.98)
TOT	.	10.47	.	497 (2.40)	496 (1.52)	462 (11.54)
AVG	.	5.25	.	499 (1.24)	500 (0.90)	482 (8.81)
BRA	1952253	2.61	1901332	389 (5.93)	392 (6.31)	367 (15.31)
HKG	72484	.	72484	538 (6.32)	541 (8.32)	594 (4.89)
IDN	1971476	.	1971476	403 (16.68)	394 (3.18)	. (.)
LVA	33643	.	33643	491 (4.87)	485 (6.22)	600 (4.70)
LIE	338	.	338	538 (4.59)	447 (12.26)	. (.)
MAC	6546	.	6546	519 (4.42)	531 (3.74)	. (.)
RUS	2153373	.	2153373	475 (12.49)	492 (4.06)	492 (10.28)
YUG	68596	.	68596	448 (8.32)	431 (4.36)	494 (12.78)
THA	637076	.	637076	434 (4.25)	420 (5.15)	. (.)
TUN	150875	.	150875	393 (8.65)	382 (3.45)	. (.)
URY	33775	.	33775	488 (7.20)	428 (3.19)	380 (13.59)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
formulating the school budget? School Governing Board

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	539 (3.68)	524 (3.11)	. (.)
AUT	85931	.	85931	530 (22.83)	504 (3.36)	. (.)
BEL	111831	1.21	110481	531 (5.84)	521 (4.46)	618 (9.21)
CAN	330436	0.31	329410	533 (2.40)	527 (2.54)	529 (4.39)
CZE	121183	0.52	120559	500 (13.26)	518 (3.53)	. (.)
DNK	51741	4.84	49238	509 (4.02)	522 (3.44)	. (.)
FIN	57884	.	57884	541 (5.49)	549 (1.93)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	537 (19.97)	512 (3.78)	524 (32.05)
GRC	105131	.	105131	509 (23.82)	446 (3.74)	. (.)
HUN	107044	.	107044	500 (5.97)	504 (8.12)	470 (40.20)
ISL	3928	8.79	3582	509 (4.00)	504 (1.69)	. (.)
IRL	54850	8.87	49982	506 (3.05)	488 (4.17)	445 (4.48)
ITA	481521	.	481521	455 (10.12)	478 (4.09)	410 (17.61)
JPN	1240054	.	1240054	531 (8.38)	552 (5.30)	594 (27.71)
KOR	533504	.	533504	548 (5.09)	552 (5.77)	. (.)
LUX	4080	.	4080	494 (1.37)	. (.)	. (.)
MEX	1071650	.	1071650	384 (11.14)	387 (4.53)	364 (14.57)
NLD	184943	.	184943	520 (12.74)	520 (4.20)	532 (40.14)
NZL	48638	2.95	47200	533 (3.16)	534 (4.59)	. (.)
NOR	52816	2.44	51525	501 (7.82)	487 (2.56)	503 (5.64)
POL	534900	.	534900	492 (14.47)	487 (2.85)	465 (10.59)
PRT	96857	.	96857	470 (4.50)	475 (15.62)	. (.)
SVK	77067	.	77067	490 (7.81)	492 (3.77)	. (.)
ESP	344372	4.88	327583	479 (4.71)	485 (4.59)	505 (8.46)
SWE	107104	.	107104	519 (8.16)	507 (2.59)	537 (17.01)
CHE	86491	2.90	83982	510 (3.29)	537 (6.35)	517 (5.01)
TUR	481279	.	481279	388 (8.02)	416 (7.51)	375 (11.11)
GBR	698579	1.30	689528	513 (3.84)	506 (3.87)	521 (9.62)
USA	3147089	14.34	2695851	483 (4.58)	476 (6.01)	473 (10.65)
TOT	.	10.47	.	488 (2.55)	490 (1.62)	449 (12.95)
AVG	.	5.25	.	500 (1.35)	500 (0.95)	472 (9.42)
BRA	1952253	2.61	1901332	374 (6.69)	371 (7.48)	364 (22.63)
HKG	72484	.	72484	546 (6.19)	550 (8.05)	592 (3.79)
IDN	1971476	.	1971476	372 (18.03)	360 (3.30)	. (.)
LVA	33643	.	33643	483 (4.94)	479 (6.13)	597 (4.54)
LIE	338	.	338	541 (4.26)	461 (11.85)	. (.)
MAC	6546	.	6546	527 (3.92)	538 (3.22)	. (.)
RUS	2153373	.	2153373	464 (14.44)	481 (4.49)	488 (4.95)
YUG	68596	.	68596	429 (8.17)	415 (4.21)	482 (10.52)
THA	637076	.	637076	429 (3.99)	418 (5.72)	. (.)
TUN	150875	.	150875	350 (8.13)	343 (3.14)	. (.)
URY	33775	.	33775	470 (8.28)	398 (4.29)	351 (18.09)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
formulating the school budget? Principal

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	79.90 (2.50)	20.10 (2.50)	. (.)
AUT	85931	.	85931	19.64 (2.96)	79.63 (3.06)	0.73 (.)
BEL	111831	1.21	110481	66.29 (2.63)	32.37 (2.69)	1.35 (0.78)
CAN	330436	0.31	329410	57.89 (2.43)	40.58 (2.36)	1.53 (0.59)
CZE	121183	0.52	120559	90.40 (1.94)	9.60 (1.94)	. (.)
DNK	51741	4.84	49238	71.95 (3.24)	28.05 (3.24)	. (.)
FIN	57884	.	57884	73.79 (3.02)	26.21 (3.02)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	10.74 (2.33)	87.57 (2.41)	1.69 (0.86)
GRC	105131	.	105131	96.14 (2.04)	3.65 (2.21)	0.21 (.)
HUN	107044	.	107044	65.42 (3.68)	32.82 (3.76)	1.76 (0.82)
ISL	3928	8.79	3582	85.37 (0.12)	13.68 (0.12)	0.95 (.)
IRL	54850	8.87	49982	50.49 (4.18)	48.78 (4.24)	0.73 (0.73)
ITA	481521	.	481521	9.17 (2.03)	85.76 (2.46)	5.07 (1.60)
JPN	1240054	.	1240054	36.65 (4.29)	61.98 (4.29)	1.37 (0.97)
KOR	533504	.	533504	67.68 (4.22)	32.01 (4.22)	0.31 (.)
LUX	4080	.	4080	94.93 (0.03)	5.07 (0.03)	. (.)
MEX	1071650	.	1071650	53.95 (3.29)	39.31 (2.90)	6.75 (1.58)
NLD	184943	.	184943	93.59 (1.93)	2.97 (1.32)	3.44 (1.45)
NZL	48638	2.95	47200	88.46 (2.34)	11.54 (2.34)	. (.)
NOR	52816	2.44	51525	71.41 (3.53)	27.34 (3.54)	1.25 (0.89)
POL	534900	.	534900	40.88 (3.60)	57.85 (3.71)	1.27 (0.90)
PRT	96857	.	96857	5.31 (1.75)	94.23 (1.81)	0.46 (.)
SVK	77067	.	77067	88.25 (2.57)	11.75 (2.57)	. (.)
ESP	344372	4.88	327583	53.94 (2.99)	44.71 (3.02)	1.35 (0.59)
SWE	107104	.	107104	85.22 (2.33)	12.18 (1.96)	2.60 (1.30)
CHE	86491	2.90	83982	47.24 (3.24)	50.22 (2.89)	2.54 (1.45)
TUR	481279	.	481279	33.62 (4.33)	64.79 (4.32)	1.59 (1.13)
GBR	698579	1.30	689528	74.54 (2.78)	23.07 (2.71)	2.38 (0.98)
USA	3147089	14.34	2695851	53.58 (3.55)	45.18 (3.47)	1.24 (0.90)
TOT	.	10.47	.	49.57 (1.20)	48.39 (1.18)	2.04 (0.30)
AVG	.	5.25	.	60.93 (0.50)	37.66 (0.49)	1.41 (0.15)
BRA	1952253	2.61	1901332	34.56 (3.10)	64.26 (3.17)	1.18 (0.83)
HKG	72484	.	72484	85.32 (2.69)	13.95 (2.59)	0.74 (0.74)
IDN	1971476	.	1971476	87.53 (2.52)	12.47 (2.52)	. (.)
LVA	33643	.	33643	84.97 (2.55)	14.43 (2.61)	0.60 (0.60)
LIE	338	.	338	14.50 (0.45)	85.50 (0.45)	. (.)
MAC	6546	.	6546	89.23 (0.09)	10.77 (0.09)	. (.)
RUS	2153373	.	2153373	44.27 (4.12)	55.40 (4.11)	0.33 (0.23)
YUG	68596	.	68596	15.95 (3.22)	82.47 (3.39)	1.58 (1.12)
THA	637076	.	637076	47.88 (3.67)	52.12 (3.67)	. (.)
TUN	150875	.	150875	10.19 (2.43)	89.81 (2.43)	. (.)
URY	33775	.	33775	12.31 (2.03)	87.08 (2.04)	0.61 (0.19)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
formulating the school budget? Principal

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	525 (2.72)	527 (7.13)	. (.)
AUT	85931	.	85931	473 (11.56)	494 (5.27)	. (.)
BEL	111831	1.21	110481	522 (3.97)	476 (6.93)	603 (11.63)
CAN	330436	0.31	329410	527 (2.61)	529 (2.42)	528 (5.05)
CZE	121183	0.52	120559	487 (3.37)	494 (16.22)	. (.)
DNK	51741	4.84	49238	492 (3.34)	494 (5.50)	. (.)
FIN	57884	.	57884	545 (1.97)	539 (3.39)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	497 (14.87)	492 (3.91)	494 (34.54)
GRC	105131	.	105131	470 (4.01)	525 (20.22)	. (.)
HUN	107044	.	107044	488 (4.46)	470 (8.77)	459 (41.22)
ISL	3928	8.79	3582	492 (1.92)	497 (4.56)	. (.)
IRL	54850	8.87	49982	521 (4.28)	512 (5.19)	449 (4.26)
ITA	481521	.	481521	460 (13.94)	480 (3.34)	426 (16.92)
JPN	1240054	.	1240054	498 (9.70)	497 (5.87)	555 (36.03)
KOR	533504	.	533504	537 (4.73)	528 (5.74)	. (.)
LUX	4080	.	4080	476 (1.49)	540 (6.01)	. (.)
MEX	1071650	.	1071650	404 (6.47)	397 (5.93)	379 (16.95)
NLD	184943	.	184943	512 (3.54)	520 (47.53)	529 (32.73)
NZL	48638	2.95	47200	522 (2.77)	530 (7.45)	. (.)
NOR	52816	2.44	51525	500 (3.22)	495 (5.21)	508 (10.61)
POL	534900	.	534900	497 (4.91)	497 (3.92)	473 (7.51)
PRT	96857	.	96857	498 (20.73)	477 (3.88)	. (.)
SVK	77067	.	77067	468 (3.01)	478 (18.02)	. (.)
ESP	344372	4.88	327583	488 (4.27)	471 (4.63)	491 (6.88)
SWE	107104	.	107104	513 (2.86)	518 (6.08)	522 (16.02)
CHE	86491	2.90	83982	504 (5.97)	494 (3.66)	493 (3.33)
TUR	481279	.	481279	447 (13.28)	438 (7.32)	422 (13.25)
GBR	698579	1.30	689528	509 (3.46)	503 (5.20)	519 (10.70)
USA	3147089	14.34	2695851	492 (5.37)	506 (4.03)	488 (6.57)
TOT	.	10.47	.	490 (2.30)	486 (1.82)	454 (12.24)
AVG	.	5.25	.	498 (0.92)	489 (1.27)	475 (8.13)
BRA	1952253	2.61	1901332	420 (10.07)	395 (5.18)	392 (20.92)
HKG	72484	.	72484	511 (4.07)	500 (14.20)	570 (4.01)
IDN	1971476	.	1971476	380 (3.64)	391 (12.66)	. (.)
LVA	33643	.	33643	490 (4.10)	489 (6.63)	585 (5.02)
LIE	338	.	338	432 (11.36)	541 (3.69)	. (.)
MAC	6546	.	6546	498 (2.39)	494 (4.45)	. (.)
RUS	2153373	.	2153373	438 (7.27)	445 (4.07)	455 (11.57)
YUG	68596	.	68596	421 (11.60)	409 (4.02)	465 (7.33)
THA	637076	.	637076	420 (4.88)	419 (3.69)	. (.)
TUN	150875	.	150875	335 (12.31)	379 (3.14)	. (.)
URY	33775	.	33775	432 (11.91)	435 (3.78)	359 (23.52)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
formulating the school budget? Principal

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	524 (2.60)	526 (6.60)	. (.)
AUT	85931	.	85931	490 (9.78)	509 (4.45)	. (.)
BEL	111831	1.21	110481	545 (3.92)	497 (7.18)	630 (7.89)
CAN	330436	0.31	329410	532 (2.73)	533 (2.36)	536 (5.16)
CZE	121183	0.52	120559	515 (3.40)	525 (16.61)	. (.)
DNK	51741	4.84	49238	514 (3.22)	514 (5.03)	. (.)
FIN	57884	.	57884	546 (2.13)	539 (3.69)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	508 (13.29)	503 (3.77)	519 (42.19)
GRC	105131	.	105131	442 (3.60)	508 (21.85)	. (.)
HUN	107044	.	107044	496 (4.82)	480 (9.23)	456 (40.35)
ISL	3928	8.79	3582	514 (1.75)	523 (4.46)	. (.)
IRL	54850	8.87	49982	505 (4.20)	502 (4.42)	454 (5.87)
ITA	481521	.	481521	453 (17.43)	470 (3.27)	416 (11.44)
JPN	1240054	.	1240054	534 (10.22)	533 (6.05)	590 (35.18)
KOR	533504	.	533504	543 (5.40)	540 (6.79)	. (.)
LUX	4080	.	4080	489 (1.00)	573 (5.07)	. (.)
MEX	1071650	.	1071650	388 (5.67)	384 (5.35)	366 (13.60)
NLD	184943	.	184943	537 (4.04)	546 (50.37)	549 (41.77)
NZL	48638	2.95	47200	524 (2.65)	528 (7.07)	. (.)
NOR	52816	2.44	51525	496 (2.79)	489 (4.41)	513 (7.01)
POL	534900	.	534900	491 (4.40)	490 (3.43)	463 (12.42)
PRT	96857	.	96857	490 (18.09)	465 (3.59)	. (.)
SVK	77067	.	77067	497 (3.31)	510 (18.19)	. (.)
ESP	344372	4.88	327583	493 (3.81)	475 (4.38)	501 (9.16)
SWE	107104	.	107104	509 (3.11)	512 (6.68)	511 (15.47)
CHE	86491	2.90	83982	535 (6.12)	519 (4.33)	522 (4.04)
TUR	481279	.	481279	432 (14.72)	420 (8.26)	391 (10.45)
GBR	698579	1.30	689528	509 (3.33)	505 (5.26)	517 (10.30)
USA	3147089	14.34	2695851	479 (4.93)	493 (4.02)	473 (8.47)
TOT	.	10.47	.	490 (2.30)	488 (1.82)	451 (12.87)
AVG	.	5.25	.	505 (0.94)	492 (1.36)	476 (9.27)
BRA	1952253	2.61	1901332	378 (11.10)	346 (5.31)	334 (19.62)
HKG	72484	.	72484	551 (4.94)	542 (18.14)	601 (4.49)
IDN	1971476	.	1971476	359 (4.10)	371 (15.08)	. (.)
LVA	33643	.	33643	483 (4.17)	479 (6.05)	584 (4.22)
LIE	338	.	338	440 (13.49)	552 (4.54)	. (.)
MAC	6546	.	6546	526 (3.23)	535 (5.68)	. (.)
RUS	2153373	.	2153373	463 (7.60)	472 (4.60)	476 (8.38)
YUG	68596	.	68596	446 (11.26)	434 (4.38)	509 (7.46)
THA	637076	.	637076	415 (5.27)	419 (4.07)	. (.)
TUN	150875	.	150875	322 (10.13)	363 (2.93)	. (.)
URY	33775	.	33775	413 (9.84)	424 (3.74)	367 (11.38)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
formulating the school budget? Principal

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.51)	526 (7.04)	. (.)
AUT	85931	.	85931	476 (10.27)	494 (4.73)	. (.)
BEL	111831	1.21	110481	523 (3.72)	480 (6.76)	608 (6.87)
CAN	330436	0.31	329410	519 (3.04)	519 (2.78)	520 (4.68)
CZE	121183	0.52	120559	522 (3.30)	530 (15.19)	. (.)
DNK	51741	4.84	49238	476 (3.55)	475 (5.38)	. (.)
FIN	57884	.	57884	550 (2.26)	543 (3.76)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	508 (14.31)	502 (4.15)	508 (41.86)
GRC	105131	.	105131	479 (3.72)	529 (19.94)	. (.)
HUN	107044	.	107044	509 (4.70)	493 (8.55)	478 (38.61)
ISL	3928	8.79	3582	495 (1.94)	500 (4.40)	. (.)
IRL	54850	8.87	49982	508 (4.34)	504 (4.90)	469 (5.45)
ITA	481521	.	481521	473 (16.37)	491 (3.48)	436 (13.99)
JPN	1240054	.	1240054	549 (10.64)	546 (6.17)	596 (32.89)
KOR	533504	.	533504	540 (5.72)	536 (7.24)	. (.)
LUX	4080	.	4080	478 (1.54)	568 (6.26)	. (.)
MEX	1071650	.	1071650	408 (5.40)	403 (5.15)	391 (11.86)
NLD	184943	.	184943	523 (3.87)	539 (47.97)	536 (42.13)
NZL	48638	2.95	47200	521 (2.75)	527 (7.64)	. (.)
NOR	52816	2.44	51525	485 (3.39)	478 (5.10)	501 (13.07)
POL	534900	.	534900	498 (5.05)	498 (3.91)	465 (16.18)
PRT	96857	.	96857	494 (18.85)	467 (3.64)	. (.)
SVK	77067	.	77067	494 (3.51)	502 (19.73)	. (.)
ESP	344372	4.88	327583	494 (4.31)	478 (4.87)	502 (11.66)
SWE	107104	.	107104	506 (3.21)	507 (6.41)	510 (19.15)
CHE	86491	2.90	83982	521 (6.33)	505 (4.75)	516 (8.10)
TUR	481279	.	481279	441 (13.30)	431 (7.34)	406 (10.12)
GBR	698579	1.30	689528	521 (3.52)	511 (5.71)	531 (11.16)
USA	3147089	14.34	2695851	488 (5.03)	502 (4.07)	479 (7.98)
TOT	.	10.47	.	497 (2.22)	496 (1.82)	462 (11.47)
AVG	.	5.25	.	504 (0.88)	493 (1.31)	482 (8.53)
BRA	1952253	2.61	1901332	409 (9.77)	381 (4.77)	367 (15.31)
HKG	72484	.	72484	540 (4.68)	531 (16.66)	594 (4.89)
IDN	1971476	.	1971476	394 (3.38)	404 (12.20)	. (.)
LVA	33643	.	33643	488 (4.30)	488 (7.49)	600 (4.70)
LIE	338	.	338	426 (12.51)	542 (4.43)	. (.)
MAC	6546	.	6546	524 (3.36)	529 (5.81)	. (.)
RUS	2153373	.	2153373	486 (7.40)	492 (4.48)	492 (10.28)
YUG	68596	.	68596	444 (10.44)	434 (4.02)	494 (12.78)
THA	637076	.	637076	429 (4.80)	429 (3.78)	. (.)
TUN	150875	.	150875	346 (9.26)	389 (2.90)	. (.)
URY	33775	.	33775	432 (10.36)	440 (3.38)	380 (13.59)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
formulating the school budget? Principal

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	529 (2.45)	532 (6.05)	. (.)
AUT	85931	.	85931	492 (9.35)	509 (4.33)	. (.)
BEL	111831	1.21	110481	540 (3.56)	496 (6.60)	618 (9.21)
CAN	330436	0.31	329410	529 (2.54)	530 (2.31)	529 (4.39)
CZE	121183	0.52	120559	515 (3.37)	524 (15.37)	. (.)
DNK	51741	4.84	49238	517 (3.06)	518 (5.05)	. (.)
FIN	57884	.	57884	549 (2.26)	543 (3.82)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	520 (13.17)	513 (3.62)	524 (32.05)
GRC	105131	.	105131	446 (3.74)	509 (23.82)	. (.)
HUN	107044	.	107044	508 (4.93)	489 (9.54)	470 (40.20)
ISL	3928	8.79	3582	504 (1.65)	512 (4.14)	. (.)
IRL	54850	8.87	49982	501 (3.71)	497 (4.20)	445 (4.48)
ITA	481521	.	481521	457 (15.93)	474 (3.39)	410 (17.61)
JPN	1240054	.	1240054	547 (10.11)	546 (5.93)	594 (27.71)
KOR	533504	.	533504	552 (4.85)	547 (6.06)	. (.)
LUX	4080	.	4080	490 (1.32)	571 (5.33)	. (.)
MEX	1071650	.	1071650	387 (6.70)	384 (6.27)	364 (14.57)
NLD	184943	.	184943	519 (3.44)	535 (40.55)	532 (40.14)
NZL	48638	2.95	47200	533 (2.55)	539 (6.81)	. (.)
NOR	52816	2.44	51525	491 (2.95)	484 (4.65)	503 (5.64)
POL	534900	.	534900	488 (4.76)	486 (3.85)	465 (10.59)
PRT	96857	.	96857	490 (19.98)	469 (4.10)	. (.)
SVK	77067	.	77067	490 (3.35)	505 (18.20)	. (.)
ESP	344372	4.88	327583	490 (4.17)	472 (4.69)	505 (8.46)
SWE	107104	.	107104	508 (2.84)	510 (6.44)	512 (15.32)
CHE	86491	2.90	83982	529 (5.58)	514 (3.92)	517 (5.10)
TUR	481279	.	481279	416 (13.19)	404 (7.44)	375 (11.11)
GBR	698579	1.30	689528	511 (3.38)	508 (4.68)	521 (9.62)
USA	3147089	14.34	2695851	475 (5.14)	487 (4.12)	473 (10.65)
TOT	.	10.47	.	490 (2.42)	490 (1.91)	449 (12.87)
AVG	.	5.25	.	504 (0.94)	493 (1.41)	473 (9.12)
BRA	1952253	2.61	1901332	391 (11.03)	362 (5.28)	364 (22.63)
HKG	72484	.	72484	549 (4.60)	540 (16.44)	592 (3.79)
IDN	1971476	.	1971476	360 (3.55)	372 (12.82)	. (.)
LVA	33643	.	33643	482 (4.45)	483 (7.22)	597 (4.54)
LIE	338	.	338	440 (12.78)	545 (4.47)	. (.)
MAC	6546	.	6546	532 (2.79)	537 (5.57)	. (.)
RUS	2153373	.	2153373	474 (8.45)	483 (4.75)	488 (4.95)
YUG	68596	.	68596	426 (10.08)	418 (3.86)	482 (10.52)
THA	637076	.	637076	425 (4.74)	425 (3.75)	. (.)
TUN	150875	.	150875	315 (9.64)	348 (2.52)	. (.)
URY	33775	.	33775	403 (11.45)	412 (4.13)	351 (18.09)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
formulating the school budget? Dept. Head

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	32.37 (2.86)	67.63 (2.86)	. (.)
AUT	85931	.	85931	1.96 (0.96)	97.31 (1.21)	0.73 (.)
BEL	111831	1.21	110481	11.64 (1.74)	87.02 (1.92)	1.35 (0.78)
CAN	330436	0.31	329410	10.48 (1.31)	87.99 (1.39)	1.53 (0.59)
CZE	121183	0.52	120559	6.44 (1.57)	93.56 (1.57)	. (.)
DNK	51741	4.84	49238	49.81 (3.58)	50.19 (3.58)	. (.)
FIN	57884	.	57884	2.87 (1.11)	97.13 (1.11)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	1.57 (0.92)	96.74 (1.25)	1.69 (0.86)
GRC	105131	.	105131	95.93 (2.04)	3.86 (2.21)	0.21 (.)
HUN	107044	.	107044	7.06 (2.05)	91.17 (2.23)	1.76 (0.82)
ISL	3928	8.79	3582	2.81 (0.09)	96.24 (0.10)	0.95 (.)
IRL	54850	8.87	49982	4.39 (1.81)	94.88 (1.96)	0.73 (0.73)
ITA	481521	.	481521	0.72 (0.59)	94.21 (1.70)	5.07 (1.60)
JPN	1240054	.	1240054	4.18 (1.70)	94.45 (1.96)	1.37 (0.97)
KOR	533504	.	533504	31.12 (3.65)	68.57 (3.66)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	17.23 (2.55)	76.03 (2.97)	6.75 (1.58)
NLD	184943	.	184943	5.37 (2.65)	91.18 (2.99)	3.44 (1.45)
NZL	48638	2.95	47200	28.83 (2.95)	71.17 (2.95)	. (.)
NOR	52816	2.44	51525	4.10 (1.30)	94.65 (1.58)	1.25 (0.89)
POL	534900	.	534900	3.82 (1.56)	94.91 (1.80)	1.27 (0.90)
PRT	96857	.	96857	. (.)	99.54 (0.46)	0.46 (.)
SVK	77067	.	77067	3.57 (1.29)	96.43 (1.29)	. (.)
ESP	344372	4.88	327583	2.67 (0.90)	95.98 (1.09)	1.35 (0.59)
SWE	107104	.	107104	6.32 (2.01)	92.46 (2.19)	1.22 (0.86)
CHE	86491	2.90	83982	4.38 (1.04)	93.08 (1.79)	2.54 (1.45)
TUR	481279	.	481279	3.18 (1.65)	95.23 (1.85)	1.59 (1.13)
GBR	698579	1.30	689528	2.49 (1.09)	95.13 (1.46)	2.38 (0.98)
USA	3147089	14.34	2695851	17.35 (2.76)	81.41 (2.91)	1.24 (0.90)
TOT	.	10.47	.	11.63 (0.82)	86.35 (0.90)	2.02 (0.30)
AVG	.	5.25	.	12.51 (0.38)	86.13 (0.41)	1.36 (0.15)
BRA	1952253	2.61	1901332	6.43 (1.72)	92.40 (1.93)	1.18 (0.83)
HKG	72484	.	72484	33.58 (3.81)	65.69 (3.88)	0.74 (0.74)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	16.91 (3.63)	82.49 (3.68)	0.60 (0.60)
LIE	338	.	338	1.18 (.)	98.82 (0.01)	. (.)
MAC	6546	.	6546	9.91 (0.08)	90.09 (0.08)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	4.06 (1.59)	94.36 (1.93)	1.58 (1.12)
THA	637076	.	637076	32.11 (3.55)	67.89 (3.55)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	1.87 (0.78)	97.53 (0.81)	0.61 (0.19)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
formulating the school budget? Dept. Head

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	523 (5.66)	527 (2.75)	. (.)
AUT	85931	.	85931	441 (42.52)	491 (3.95)	. (.)
BEL	111831	1.21	110481	493 (10.08)	509 (3.34)	603 (11.63)
CAN	330436	0.31	329410	533 (5.59)	527 (1.92)	528 (5.05)
CZE	121183	0.52	120559	494 (13.89)	488 (3.70)	. (.)
DNK	51741	4.84	49238	495 (3.64)	490 (3.85)	. (.)
FIN	57884	.	57884	522 (7.38)	544 (1.69)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	554 (25.09)	491 (3.69)	494 (34.54)
GRC	105131	.	105131	470 (4.02)	522 (19.95)	. (.)
HUN	107044	.	107044	482 (22.39)	482 (2.90)	459 (41.22)
ISL	3928	8.79	3582	475 (12.24)	493 (1.72)	. (.)
IRL	54850	8.87	49982	508 (16.50)	517 (2.80)	449 (4.26)
ITA	481521	.	481521	408 (23.24)	479 (3.05)	426 (16.92)
JPN	1240054	.	1240054	542 (27.52)	495 (4.15)	555 (36.03)
KOR	533504	.	533504	543 (6.16)	530 (4.47)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	419 (8.88)	397 (4.90)	379 (16.95)
NLD	184943	.	184943	463 (20.00)	515 (3.16)	529 (32.73)
NZL	48638	2.95	47200	524 (6.12)	522 (3.18)	. (.)
NOR	52816	2.44	51525	500 (13.10)	499 (2.81)	508 (10.61)
POL	534900	.	534900	518 (9.50)	496 (2.90)	473 (7.51)
PRT	96857	.	96857	. (.)	478 (3.79)	. (.)
SVK	77067	.	77067	430 (9.86)	471 (3.25)	. (.)
ESP	344372	4.88	327583	515 (10.34)	479 (2.98)	491 (6.88)
SWE	107104	.	107104	511 (5.61)	514 (2.62)	545 (19.79)
CHE	86491	2.90	83982	515 (9.14)	498 (3.68)	493 (3.33)
TUR	481279	.	481279	417 (12.12)	442 (5.87)	422 (13.25)
GBR	698579	1.30	689528	506 (32.25)	507 (2.62)	519 (10.70)
USA	3147089	14.34	2695851	504 (8.31)	497 (4.04)	488 (6.57)
TOT	.	10.47	.	496 (4.88)	487 (1.41)	454 (12.32)
AVG	.	5.25	.	494 (2.42)	495 (0.73)	474 (8.42)
BRA	1952253	2.61	1901332	375 (21.54)	406 (4.75)	392 (20.92)
HKG	72484	.	72484	515 (9.28)	506 (4.36)	570 (4.01)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	485 (7.97)	491 (3.99)	585 (5.02)
LIE	338	.	338	. (.)	526 (3.61)	. (.)
MAC	6546	.	6546	501 (6.87)	497 (2.36)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	417 (22.06)	411 (3.58)	465 (7.33)
THA	637076	.	637076	425 (5.73)	418 (3.49)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	414 (38.13)	435 (3.64)	359 (23.52)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
formulating the school budget? Dept. Head

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	522 (5.27)	526 (2.56)	. (.)
AUT	85931	.	85931	472 (31.32)	506 (3.43)	. (.)
BEL	111831	1.21	110481	520 (9.77)	531 (3.12)	630 (7.89)
CAN	330436	0.31	329410	536 (5.78)	532 (1.96)	536 (5.16)
CZE	121183	0.52	120559	522 (14.53)	516 (3.70)	. (.)
DNK	51741	4.84	49238	518 (3.67)	511 (3.52)	. (.)
FIN	57884	.	57884	525 (5.97)	545 (1.92)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	558 (15.53)	503 (3.56)	519 (42.19)
GRC	105131	.	105131	442 (3.61)	507 (21.07)	. (.)
HUN	107044	.	107044	491 (23.66)	491 (3.34)	456 (40.35)
ISL	3928	8.79	3582	498 (9.85)	516 (1.61)	. (.)
IRL	54850	8.87	49982	496 (15.24)	504 (2.64)	454 (5.87)
ITA	481521	.	481521	405 (34.54)	469 (3.16)	416 (11.44)
JPN	1240054	.	1240054	583 (35.50)	531 (4.10)	590 (35.18)
KOR	533504	.	533504	552 (7.52)	538 (4.81)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	406 (7.96)	382 (4.35)	366 (13.60)
NLD	184943	.	184943	478 (25.88)	541 (3.38)	549 (41.77)
NZL	48638	2.95	47200	524 (5.33)	525 (3.01)	. (.)
NOR	52816	2.44	51525	492 (9.43)	494 (2.46)	513 (7.01)
POL	534900	.	534900	505 (8.28)	490 (2.54)	463 (12.42)
PRT	96857	.	96857	. (.)	466 (3.46)	. (.)
SVK	77067	.	77067	470 (9.69)	499 (3.50)	. (.)
ESP	344372	4.88	327583	509 (13.83)	484 (2.75)	501 (9.16)
SWE	107104	.	107104	506 (6.87)	509 (2.80)	539 (12.13)
CHE	86491	2.90	83982	545 (10.73)	526 (3.87)	522 (4.04)
TUR	481279	.	481279	405 (11.33)	425 (6.85)	391 (10.45)
GBR	698579	1.30	689528	507 (30.06)	508 (2.57)	517 (10.30)
USA	3147089	14.34	2695851	493 (8.16)	484 (3.68)	473 (8.47)
TOT	.	10.47	.	492 (5.29)	489 (1.35)	450 (12.95)
AVG	.	5.25	.	493 (2.61)	501 (0.74)	476 (9.60)
BRA	1952253	2.61	1901332	331 (22.16)	359 (5.12)	334 (19.62)
HKG	72484	.	72484	556 (11.29)	547 (5.50)	601 (4.49)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	483 (10.20)	483 (3.95)	584 (4.22)
LIE	338	.	338	. (.)	536 (4.01)	. (.)
MAC	6546	.	6546	534 (8.34)	526 (3.05)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	441 (22.55)	435 (3.71)	509 (7.46)
THA	637076	.	637076	419 (6.50)	416 (3.76)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	400 (36.96)	423 (3.49)	367 (11.38)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
formulating the school budget? Dept. Head

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	523 (4.94)	526 (2.65)	. (.)
AUT	85931	.	85931	455 (36.02)	491 (3.62)	. (.)
BEL	111831	1.21	110481	499 (9.02)	510 (3.12)	608 (6.87)
CAN	330436	0.31	329410	524 (6.65)	518 (2.17)	520 (4.68)
CZE	121183	0.52	120559	530 (14.60)	522 (3.59)	. (.)
DNK	51741	4.84	49238	479 (4.02)	472 (3.84)	. (.)
FIN	57884	.	57884	526 (6.06)	549 (1.98)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	559 (22.88)	502 (3.92)	508 (41.86)
GRC	105131	.	105131	479 (3.73)	528 (19.37)	. (.)
HUN	107044	.	107044	504 (21.93)	504 (3.22)	478 (38.61)
ISL	3928	8.79	3582	476 (9.60)	496 (1.60)	. (.)
IRL	54850	8.87	49982	495 (15.72)	507 (2.83)	469 (5.45)
ITA	481521	.	481521	423 (32.97)	490 (3.24)	436 (13.99)
JPN	1240054	.	1240054	600 (34.34)	545 (4.28)	596 (32.89)
KOR	533504	.	533504	549 (7.68)	534 (5.23)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	423 (7.95)	402 (4.20)	391 (11.86)
NLD	184943	.	184943	473 (18.80)	527 (3.45)	536 (42.13)
NZL	48638	2.95	47200	522 (5.68)	522 (3.22)	. (.)
NOR	52816	2.44	51525	482 (9.88)	483 (2.96)	501 (13.07)
POL	534900	.	534900	516 (9.44)	497 (2.89)	465 (16.18)
PRT	96857	.	96857	. (.)	468 (3.51)	. (.)
SVK	77067	.	77067	469 (7.57)	496 (3.87)	. (.)
ESP	344372	4.88	327583	514 (14.50)	486 (2.97)	502 (11.66)
SWE	107104	.	107104	504 (6.71)	506 (2.97)	541 (18.69)
CHE	86491	2.90	83982	533 (11.91)	512 (4.19)	516 (8.10)
TUR	481279	.	481279	418 (9.04)	435 (6.02)	406 (10.12)
GBR	698579	1.30	689528	517 (34.07)	518 (2.70)	531 (11.16)
USA	3147089	14.34	2695851	500 (7.97)	493 (3.88)	479 (7.98)
TOT	.	10.47	.	499 (5.04)	496 (1.37)	462 (11.54)
AVG	.	5.25	.	497 (2.45)	500 (0.70)	482 (8.83)
BRA	1952253	2.61	1901332	372 (20.81)	392 (4.58)	367 (15.31)
HKG	72484	.	72484	545 (10.71)	536 (5.09)	594 (4.89)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	489 (11.42)	488 (4.05)	600 (4.70)
LIE	338	.	338	. (.)	526 (4.47)	. (.)
MAC	6546	.	6546	534 (9.67)	524 (3.08)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	436 (20.12)	435 (3.55)	494 (12.78)
THA	637076	.	637076	434 (6.05)	427 (3.45)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	410 (34.58)	439 (3.11)	380 (13.59)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
formulating the school budget? Dept. Head

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (5.11)	531 (2.34)	. (.)
AUT	85931	.	85931	469 (30.49)	506 (3.33)	. (.)
BEL	111831	1.21	110481	514 (9.27)	527 (2.91)	618 (9.21)
CAN	330436	0.31	329410	532 (5.59)	529 (1.88)	529 (4.39)
CZE	121183	0.52	120559	524 (13.94)	515 (3.58)	. (.)
DNK	51741	4.84	49238	520 (3.55)	514 (3.28)	. (.)
FIN	57884	.	57884	527 (6.77)	548 (1.94)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	571 (15.65)	513 (3.40)	524 (32.05)
GRC	105131	.	105131	446 (3.75)	508 (23.10)	. (.)
HUN	107044	.	107044	500 (23.50)	502 (3.34)	470 (40.20)
ISL	3928	8.79	3582	492 (8.37)	505 (1.43)	. (.)
IRL	54850	8.87	49982	491 (13.82)	500 (2.49)	445 (4.48)
ITA	481521	.	481521	400 (31.56)	473 (3.13)	410 (17.61)
JPN	1240054	.	1240054	595 (31.05)	544 (4.15)	594 (27.71)
KOR	533504	.	533504	559 (6.91)	547 (4.45)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	407 (9.78)	381 (5.12)	364 (14.57)
NLD	184943	.	184943	479 (15.35)	522 (3.14)	532 (40.14)
NZL	48638	2.95	47200	534 (5.31)	534 (2.83)	. (.)
NOR	52816	2.44	51525	490 (11.70)	489 (2.62)	503 (5.64)
POL	534900	.	534900	503 (10.72)	486 (2.78)	465 (10.59)
PRT	96857	.	96857	. (.)	470 (3.94)	. (.)
SVK	77067	.	77067	462 (10.41)	493 (3.53)	. (.)
ESP	344372	4.88	327583	512 (10.26)	481 (3.02)	505 (8.46)
SWE	107104	.	107104	508 (7.59)	508 (2.68)	537 (17.01)
CHE	86491	2.90	83982	540 (8.74)	520 (3.50)	517 (5.10)
TUR	481279	.	481279	390 (9.21)	409 (6.11)	375 (11.11)
GBR	698579	1.30	689528	512 (29.35)	510 (2.50)	521 (9.62)
USA	3147089	14.34	2695851	487 (8.02)	479 (3.91)	473 (10.65)
TOT	.	10.47	.	492 (5.34)	489 (1.44)	449 (12.95)
AVG	.	5.25	.	495 (2.64)	501 (0.75)	472 (9.44)
BRA	1952253	2.61	1901332	341 (22.40)	374 (5.04)	364 (22.63)
HKG	72484	.	72484	554 (10.40)	544 (5.03)	592 (3.79)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	479 (9.60)	482 (4.29)	597 (4.54)
LIE	338	.	338	. (.)	530 (3.95)	. (.)
MAC	6546	.	6546	537 (6.94)	532 (2.78)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	421 (22.09)	419 (3.30)	482 (10.52)
THA	637076	.	637076	429 (5.87)	423 (3.48)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	393 (40.38)	411 (3.92)	351 (18.09)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
formulating the school budget? Teacher

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	12.72 (2.21)	87.28 (2.21)	. (.)
AUT	85931	.	85931	1.53 (0.90)	97.74 (1.16)	0.73 (.)
BEL	111831	1.21	110481	3.40 (1.15)	95.26 (1.38)	1.35 (0.78)
CAN	330436	0.31	329410	5.82 (1.09)	92.65 (1.19)	1.53 (0.59)
CZE	121183	0.52	120559	2.25 (0.76)	97.75 (0.76)	. (.)
DNK	51741	4.84	49238	14.55 (2.30)	85.45 (2.30)	. (.)
FIN	57884	.	57884	9.17 (2.17)	90.83 (2.17)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	1.38 (0.82)	96.93 (1.04)	1.69 (0.86)
GRC	105131	.	105131	. (.)	99.79 (0.21)	0.21 (.)
HUN	107044	.	107044	0.62 (0.54)	97.62 (0.99)	1.76 (0.82)
ISL	3928	8.79	3582	1.05 (0.05)	98.00 (0.05)	0.95 (.)
IRL	54850	8.87	49982	4.20 (1.88)	95.07 (2.02)	0.73 (0.73)
ITA	481521	.	481521	0.68 (0.96)	94.25 (1.86)	5.07 (1.60)
JPN	1240054	.	1240054	4.06 (1.67)	94.57 (1.93)	1.37 (0.97)
KOR	533504	.	533504	23.61 (3.33)	76.08 (3.34)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	2.92 (1.15)	90.34 (1.91)	6.75 (1.58)
NLD	184943	.	184943	0.46 (.)	96.09 (1.53)	3.44 (1.45)
NZL	48638	2.95	47200	3.53 (0.94)	96.47 (0.94)	. (.)
NOR	52816	2.44	51525	2.24 (1.13)	96.51 (1.15)	1.25 (0.89)
POL	534900	.	534900	1.68 (1.00)	97.05 (1.35)	1.27 (0.90)
PRT	96857	.	96857	0.50 (.)	99.04 (0.68)	0.46 (.)
SVK	77067	.	77067	0.83 (0.51)	99.17 (0.51)	. (.)
ESP	344372	4.88	327583	2.72 (1.13)	95.92 (1.28)	1.35 (0.59)
SWE	107104	.	107104	1.58 (0.92)	97.20 (1.26)	1.22 (0.86)
CHE	86491	2.90	83982	6.86 (1.61)	90.60 (2.18)	2.54 (1.45)
TUR	481279	.	481279	4.29 (2.14)	94.12 (2.30)	1.59 (1.13)
GBR	698579	1.30	689528	0.90 (0.68)	96.72 (1.19)	2.38 (0.98)
USA	3147089	14.34	2695851	11.08 (1.87)	87.68 (2.07)	1.24 (0.90)
TOT	.	10.47	.	6.02 (0.58)	91.96 (0.65)	2.02 (0.30)
AVG	.	5.25	.	4.26 (0.30)	94.38 (0.33)	1.36 (0.15)
BRA	1952253	2.61	1901332	5.58 (1.64)	93.24 (1.86)	1.18 (0.83)
HKG	72484	.	72484	8.12 (2.28)	91.15 (2.40)	0.74 (0.74)
IDN	1971476	.	1971476	4.95 (1.62)	95.05 (1.62)	. (.)
LVA	33643	.	33643	25.08 (3.82)	74.32 (3.87)	0.60 (0.60)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	5.58 (0.07)	94.42 (0.07)	. (.)
RUS	2153373	.	2153373	1.27 (0.97)	98.41 (1.00)	0.33 (0.23)
YUG	68596	.	68596	2.74 (1.29)	95.68 (1.70)	1.58 (1.12)
THA	637076	.	637076	25.95 (3.46)	74.05 (3.46)	. (.)
TUN	150875	.	150875	. (.)	100.0 (0.00)	. (.)
URY	33775	.	33775	0.95 (.)	98.44 (0.73)	0.61 (0.19)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
formulating the school budget? Teacher

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	499 (9.44)	529 (2.38)	. (.)
AUT	85931	.	85931	405 (34.98)	491 (3.95)	. (.)
BEL	111831	1.21	110481	557 (19.60)	505 (2.86)	603 (11.63)
CAN	330436	0.31	329410	526 (6.27)	528 (1.91)	528 (5.05)
CZE	121183	0.52	120559	495 (22.03)	488 (3.58)	. (.)
DNK	51741	4.84	49238	486 (8.24)	494 (3.13)	. (.)
FIN	57884	.	57884	534 (5.99)	544 (1.72)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	454 (32.73)	493 (3.68)	494 (34.54)
GRC	105131	.	105131	. (.)	472 (4.16)	. (.)
HUN	107044	.	107044	521 (27.97)	482 (2.62)	459 (41.22)
ISL	3928	8.79	3582	510 (19.43)	492 (1.70)	. (.)
IRL	54850	8.87	49982	538 (11.29)	515 (2.81)	449 (4.26)
ITA	481521	.	481521	490 (6.04)	478 (3.11)	426 (16.92)
JPN	1240054	.	1240054	503 (32.33)	497 (4.15)	555 (36.03)
KOR	533504	.	533504	544 (8.12)	531 (4.11)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	338 (17.68)	403 (4.20)	379 (16.95)
NLD	184943	.	184943	. (.)	513 (3.04)	529 (32.73)
NZL	48638	2.95	47200	529 (10.66)	522 (2.68)	. (.)
NOR	52816	2.44	51525	483 (22.23)	499 (2.75)	508 (10.61)
POL	534900	.	534900	450 (28.74)	498 (2.81)	473 (7.51)
PRT	96857	.	96857	. (.)	478 (3.77)	. (.)
SVK	77067	.	77067	469 (49.81)	469 (3.16)	. (.)
ESP	344372	4.88	327583	503 (11.49)	480 (2.95)	491 (6.88)
SWE	107104	.	107104	518 (13.27)	514 (2.50)	545 (19.79)
CHE	86491	2.90	83982	486 (14.61)	500 (3.75)	493 (3.33)
TUR	481279	.	481279	407 (15.75)	443 (5.90)	422 (13.25)
GBR	698579	1.30	689528	558 (21.03)	507 (2.57)	519 (10.70)
USA	3147089	14.34	2695851	508 (8.62)	497 (3.99)	488 (6.57)
TOT	.	10.47	.	502 (7.09)	487 (1.39)	454 (12.32)
AVG	.	5.25	.	504 (4.44)	494 (0.72)	474 (8.42)
BRA	1952253	2.61	1901332	361 (16.40)	407 (4.63)	392 (20.92)
HKG	72484	.	72484	543 (10.57)	506 (4.07)	570 (4.01)
IDN	1971476	.	1971476	369 (11.11)	382 (3.38)	. (.)
LVA	33643	.	33643	488 (6.51)	491 (4.35)	585 (5.02)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	530 (7.84)	496 (2.31)	. (.)
RUS	2153373	.	2153373	451 (23.79)	442 (4.08)	455 (11.57)
YUG	68596	.	68596	414 (25.16)	411 (3.51)	465 (7.33)
THA	637076	.	637076	414 (6.15)	422 (3.25)	. (.)
TUN	150875	.	150875	. (.)	375 (2.81)	. (.)
URY	33775	.	33775	. (.)	435 (3.47)	359 (23.52)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
formulating the school budget? Teacher

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	500 (8.40)	528 (2.28)	. (.)
AUT	85931	.	85931	443 (27.75)	506 (3.42)	. (.)
BEL	111831	1.21	110481	582 (21.11)	527 (2.70)	630 (7.89)
CAN	330436	0.31	329410	531 (6.68)	533 (1.96)	536 (5.16)
CZE	121183	0.52	120559	523 (25.07)	516 (3.65)	. (.)
DNK	51741	4.84	49238	507 (7.55)	516 (2.90)	. (.)
FIN	57884	.	57884	536 (6.36)	545 (1.99)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	474 (26.98)	504 (3.53)	519 (42.19)
GRC	105131	.	105131	. (.)	445 (3.95)	. (.)
HUN	107044	.	107044	535 (30.55)	490 (2.97)	456 (40.35)
ISL	3928	8.79	3582	524 (15.69)	515 (1.57)	. (.)
IRL	54850	8.87	49982	519 (6.54)	503 (2.60)	454 (5.87)
ITA	481521	.	481521	472 (4.09)	468 (3.19)	416 (11.44)
JPN	1240054	.	1240054	535 (34.32)	533 (4.27)	590 (35.18)
KOR	533504	.	533504	548 (9.84)	540 (4.56)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	324 (15.17)	389 (3.81)	366 (13.60)
NLD	184943	.	184943	. (.)	538 (3.34)	549 (41.77)
NZL	48638	2.95	47200	532 (9.76)	524 (2.47)	. (.)
NOR	52816	2.44	51525	481 (17.41)	494 (2.33)	513 (7.01)
POL	534900	.	534900	450 (22.62)	491 (2.44)	463 (12.42)
PRT	96857	.	96857	. (.)	467 (3.43)	. (.)
SVK	77067	.	77067	516 (37.92)	498 (3.39)	. (.)
ESP	344372	4.88	327583	510 (8.18)	484 (2.76)	501 (9.16)
SWE	107104	.	107104	514 (12.56)	509 (2.64)	539 (12.13)
CHE	86491	2.90	83982	513 (15.45)	528 (3.97)	522 (4.04)
TUR	481279	.	481279	389 (21.47)	426 (6.87)	391 (10.45)
GBR	698579	1.30	689528	558 (19.70)	508 (2.54)	517 (10.30)
USA	3147089	14.34	2695851	497 (8.12)	484 (3.68)	473 (8.47)
TOT	.	10.47	.	500 (6.93)	488 (1.31)	450 (12.95)
AVG	.	5.25	.	510 (4.84)	500 (0.72)	476 (9.60)
BRA	1952253	2.61	1901332	309 (14.74)	360 (4.98)	334 (19.62)
HKG	72484	.	72484	587 (12.53)	547 (5.05)	601 (4.49)
IDN	1971476	.	1971476	341 (16.27)	361 (3.85)	. (.)
LVA	33643	.	33643	482 (7.38)	483 (4.32)	584 (4.22)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	567 (7.56)	525 (3.00)	. (.)
RUS	2153373	.	2153373	490 (19.80)	468 (4.31)	476 (8.38)
YUG	68596	.	68596	444 (25.79)	435 (3.68)	509 (7.46)
THA	637076	.	637076	405 (6.63)	421 (3.54)	. (.)
TUN	150875	.	150875	. (.)	359 (2.54)	. (.)
URY	33775	.	33775	. (.)	423 (3.32)	367 (11.38)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
formulating the school budget? Teacher

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	501 (7.45)	529 (2.30)	. (.)
AUT	85931	.	85931	424 (30.47)	491 (3.61)	. (.)
BEL	111831	1.21	110481	552 (18.52)	507 (2.72)	608 (6.87)
CAN	330436	0.31	329410	520 (6.52)	519 (2.18)	520 (4.68)
CZE	121183	0.52	120559	533 (25.11)	523 (3.49)	. (.)
DNK	51741	4.84	49238	466 (8.78)	477 (3.10)	. (.)
FIN	57884	.	57884	541 (6.07)	549 (2.05)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	463 (31.73)	504 (3.87)	508 (41.86)
GRC	105131	.	105131	. (.)	481 (3.88)	. (.)
HUN	107044	.	107044	536 (31.54)	504 (2.90)	478 (38.61)
ISL	3928	8.79	3582	516 (18.16)	495 (1.62)	. (.)
IRL	54850	8.87	49982	522 (5.00)	505 (2.78)	469 (5.45)
ITA	481521	.	481521	480 (6.16)	489 (3.29)	436 (13.99)
JPN	1240054	.	1240054	550 (33.77)	547 (4.40)	596 (32.89)
KOR	533504	.	533504	546 (10.21)	536 (4.90)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	367 (13.53)	407 (3.64)	391 (11.86)
NLD	184943	.	184943	. (.)	524 (3.37)	536 (42.13)
NZL	48638	2.95	47200	535 (10.44)	521 (2.58)	. (.)
NOR	52816	2.44	51525	473 (19.31)	483 (2.87)	501 (13.07)
POL	534900	.	534900	447 (28.34)	499 (2.78)	465 (16.18)
PRT	96857	.	96857	. (.)	469 (3.49)	. (.)
SVK	77067	.	77067	512 (41.91)	495 (3.75)	. (.)
ESP	344372	4.88	327583	504 (13.05)	486 (2.96)	502 (11.66)
SWE	107104	.	107104	517 (15.52)	506 (2.81)	541 (18.69)
CHE	86491	2.90	83982	499 (13.44)	514 (4.32)	516 (8.10)
TUR	481279	.	481279	402 (21.36)	436 (6.01)	406 (10.12)
GBR	698579	1.30	689528	570 (25.15)	518 (2.68)	531 (11.16)
USA	3147089	14.34	2695851	504 (8.53)	493 (3.82)	479 (7.98)
TOT	.	10.47	.	505 (6.54)	496 (1.31)	462 (11.54)
AVG	.	5.25	.	506 (4.41)	499 (0.67)	482 (8.83)
BRA	1952253	2.61	1901332	350 (13.96)	393 (4.37)	367 (15.31)
HKG	72484	.	72484	574 (12.29)	536 (4.72)	594 (4.89)
IDN	1971476	.	1971476	384 (11.16)	396 (3.22)	. (.)
LVA	33643	.	33643	487 (8.25)	489 (4.48)	600 (4.70)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	557 (9.83)	523 (3.23)	. (.)
RUS	2153373	.	2153373	500 (25.21)	489 (4.29)	492 (10.28)
YUG	68596	.	68596	444 (21.81)	435 (3.51)	494 (12.78)
THA	637076	.	637076	421 (6.41)	432 (3.30)	. (.)
TUN	150875	.	150875	. (.)	385 (2.56)	. (.)
URY	33775	.	33775	. (.)	439 (2.93)	380 (13.59)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
formulating the school budget? Teacher

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	507 (8.59)	533 (2.10)	. (.)
AUT	85931	.	85931	441 (25.46)	507 (3.33)	. (.)
BEL	111831	1.21	110481	573 (19.81)	524 (2.50)	618 (9.21)
CAN	330436	0.31	329410	529 (6.20)	529 (1.89)	529 (4.39)
CZE	121183	0.52	120559	521 (23.26)	516 (3.53)	. (.)
DNK	51741	4.84	49238	510 (7.78)	518 (2.78)	. (.)
FIN	57884	.	57884	539 (6.57)	549 (1.98)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	481 (26.73)	514 (3.41)	524 (32.05)
GRC	105131	.	105131	. (.)	448 (4.03)	. (.)
HUN	107044	.	107044	540 (27.01)	501 (2.98)	470 (40.20)
ISL	3928	8.79	3582	514 (13.36)	505 (1.43)	. (.)
IRL	54850	8.87	49982	514 (6.40)	499 (2.46)	445 (4.48)
ITA	481521	.	481521	480 (2.91)	473 (3.18)	410 (17.61)
JPN	1240054	.	1240054	552 (33.31)	546 (4.26)	594 (27.71)
KOR	533504	.	533504	557 (9.07)	549 (4.18)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	316 (20.87)	388 (4.57)	364 (14.57)
NLD	184943	.	184943	. (.)	520 (3.13)	532 (40.14)
NZL	48638	2.95	47200	542 (8.48)	533 (2.38)	. (.)
NOR	52816	2.44	51525	474 (20.37)	489 (2.57)	503 (5.64)
POL	534900	.	534900	438 (25.74)	488 (2.73)	465 (10.59)
PRT	96857	.	96857	. (.)	471 (3.90)	. (.)
SVK	77067	.	77067	508 (39.36)	492 (3.42)	. (.)
ESP	344372	4.88	327583	505 (10.31)	481 (3.01)	505 (8.46)
SWE	107104	.	107104	515 (14.31)	508 (2.54)	537 (17.01)
CHE	86491	2.90	83982	509 (14.43)	522 (3.58)	517 (5.10)
TUR	481279	.	481279	376 (18.33)	410 (6.12)	375 (11.11)
GBR	698579	1.30	689528	560 (21.47)	510 (2.47)	521 (9.62)
USA	3147089	14.34	2695851	491 (8.08)	479 (3.84)	473 (10.65)
TOT	.	10.47	.	499 (7.13)	489 (1.41)	449 (12.95)
AVG	.	5.25	.	512 (4.98)	499 (0.73)	472 (9.44)
BRA	1952253	2.61	1901332	322 (16.42)	375 (4.94)	364 (22.63)
HKG	72484	.	72484	582 (12.13)	545 (4.63)	592 (3.79)
IDN	1971476	.	1971476	346 (13.89)	362 (3.24)	. (.)
LVA	33643	.	33643	480 (7.21)	482 (4.68)	597 (4.54)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	567 (10.82)	530 (2.66)	. (.)
RUS	2153373	.	2153373	491 (23.67)	478 (4.74)	488 (4.95)
YUG	68596	.	68596	425 (25.27)	419 (3.26)	482 (10.52)
THA	637076	.	637076	416 (6.09)	428 (3.27)	. (.)
TUN	150875	.	150875	. (.)	345 (2.11)	. (.)
URY	33775	.	33775	. (.)	411 (3.72)	351 (18.09)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? Not School Responsibility

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	0.41 (.)	99.59 (0.41)	. (.)
AUT	85931	.	85931	6.03 (2.08)	93.24 (2.20)	0.73 (.)
BEL	111831	1.21	110481	6.40 (1.42)	92.25 (1.74)	1.35 (0.78)
CAN	330436	0.31	329410	2.62 (0.69)	96.12 (0.86)	1.26 (0.52)
CZE	121183	0.52	120559	4.53 (1.57)	95.47 (1.57)	. (.)
DNK	51741	4.84	49238	0.51 (.)	99.49 (0.51)	. (.)
FIN	57884	.	57884	0.13 (.)	99.87 (0.00)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	4.09 (1.40)	95.07 (1.53)	0.84 (0.61)
GRC	105131	.	105131	. (.)	99.79 (0.21)	0.21 (.)
HUN	107044	.	107044	3.21 (1.33)	95.02 (1.55)	1.76 (0.82)
ISL	3928	8.79	3582	1.84 (0.03)	93.80 (0.06)	4.36 (0.05)
IRL	54850	8.87	49982	5.14 (1.86)	94.13 (1.69)	0.73 (0.73)
ITA	481521	.	481521	1.47 (0.62)	96.14 (1.13)	2.39 (0.95)
JPN	1240054	.	1240054	6.00 (1.51)	93.34 (1.65)	0.67 (0.67)
KOR	533504	.	533504	3.89 (1.66)	95.80 (1.67)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	13.65 (1.66)	79.57 (2.40)	6.78 (1.57)
NLD	184943	.	184943	1.13 (0.82)	95.42 (1.68)	3.44 (1.45)
NZL	48638	2.95	47200	0.59 (.)	99.41 (0.59)	. (.)
NOR	52816	2.44	51525	1.83 (1.05)	98.17 (1.05)	. (.)
POL	534900	.	534900	9.61 (2.28)	89.15 (2.45)	1.23 (0.88)
PRT	96857	.	96857	12.66 (3.59)	86.89 (3.61)	0.46 (.)
SVK	77067	.	77067	4.45 (1.38)	95.55 (1.38)	. (.)
ESP	344372	4.88	327583	0.96 (0.67)	97.74 (0.89)	1.30 (0.59)
SWE	107104	.	107104	1.24 (0.76)	98.17 (0.96)	0.60 (.)
CHE	86491	2.90	83982	6.08 (1.37)	91.74 (1.91)	2.18 (1.33)
TUR	481279	.	481279	30.81 (4.98)	66.58 (4.64)	2.61 (1.57)
GBR	698579	1.30	689528	0.22 (0.12)	96.89 (1.14)	2.89 (1.14)
USA	3147089	14.34	2695851	6.15 (1.73)	92.62 (1.90)	1.24 (0.90)
TOT	.	10.47	.	6.59 (0.64)	91.60 (0.68)	1.81 (0.28)
AVG	.	5.25	.	4.70 (0.35)	94.02 (0.32)	1.28 (0.12)
BRA	1952253	2.61	1901332	15.51 (2.53)	82.93 (2.69)	1.56 (0.92)
HKG	72484	.	72484	1.14 (0.81)	98.86 (0.81)	. (.)
IDN	1971476	.	1971476	2.71 (0.77)	97.29 (0.77)	. (.)
LVA	33643	.	33643	13.00 (2.59)	87.00 (2.59)	. (.)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	. (.)	100.0 (0.00)	. (.)
RUS	2153373	.	2153373	29.65 (3.68)	70.02 (3.69)	0.33 (0.23)
YUG	68596	.	68596	2.64 (1.26)	96.65 (1.44)	0.71 (0.71)
THA	637076	.	637076	2.80 (1.17)	95.80 (1.24)	1.40 (0.99)
TUN	150875	.	150875	2.12 (1.22)	97.88 (1.22)	. (.)
URY	33775	.	33775	48.86 (4.28)	49.72 (4.18)	1.42 (0.72)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? Not School Responsibility

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	. (.)	526 (2.18)	. (.)
AUT	85931	.	85931	471 (27.58)	491 (4.02)	. (.)
BEL	111831	1.21	110481	457 (15.85)	510 (2.96)	603 (11.63)
CAN	330436	0.31	329410	519 (7.38)	528 (1.80)	525 (5.53)
CZE	121183	0.52	120559	467 (22.13)	489 (3.50)	. (.)
DNK	51741	4.84	49238	. (.)	493 (2.82)	. (.)
FIN	57884	.	57884	. (.)	544 (1.64)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	517 (24.17)	491 (3.82)	534 (47.08)
GRC	105131	.	105131	. (.)	472 (4.16)	. (.)
HUN	107044	.	107044	452 (20.87)	483 (2.62)	459 (41.22)
ISL	3928	8.79	3582	495 (13.37)	492 (1.79)	507 (10.02)
IRL	54850	8.87	49982	501 (21.19)	517 (2.67)	449 (4.26)
ITA	481521	.	481521	524 (10.34)	476 (3.08)	425 (24.07)
JPN	1240054	.	1240054	505 (11.10)	497 (4.21)	607 (3.98)
KOR	533504	.	533504	526 (17.12)	534 (3.14)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	382 (10.10)	405 (4.65)	379 (16.98)
NLD	184943	.	184943	441 (73.53)	513 (3.42)	529 (32.73)
NZL	48638	2.95	47200	. (.)	522 (2.57)	. (.)
NOR	52816	2.44	51525	484 (12.70)	499 (2.80)	. (.)
POL	534900	.	534900	501 (11.42)	496 (3.04)	529 (36.42)
PRT	96857	.	96857	479 (16.10)	478 (4.18)	. (.)
SVK	77067	.	77067	459 (21.36)	470 (3.26)	. (.)
ESP	344372	4.88	327583	483 (5.95)	480 (2.90)	493 (6.63)
SWE	107104	.	107104	511 (8.10)	514 (2.48)	. (.)
CHE	86491	2.90	83982	495 (17.39)	500 (3.86)	482 (15.02)
TUR	481279	.	481279	453 (11.52)	436 (6.66)	423 (8.48)
GBR	698579	1.30	689528	498 (19.04)	506 (2.51)	541 (26.16)
USA	3147089	14.34	2695851	510 (12.60)	498 (3.87)	488 (6.57)
TOT	.	10.47	.	469 (5.55)	490 (1.36)	457 (13.90)
AVG	.	5.25	.	470 (4.56)	496 (0.72)	479 (7.88)
BRA	1952253	2.61	1901332	373 (9.99)	410 (4.95)	376 (22.65)
HKG	72484	.	72484	503 (51.67)	510 (3.68)	. (.)
IDN	1971476	.	1971476	385 (8.91)	382 (3.50)	. (.)
LVA	33643	.	33643	496 (10.49)	490 (3.74)	. (.)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	. (.)	498 (2.16)	. (.)
RUS	2153373	.	2153373	442 (5.57)	442 (5.20)	455 (11.57)
YUG	68596	.	68596	379 (11.60)	412 (3.64)	475 (6.49)
THA	637076	.	637076	385 (12.32)	421 (2.88)	385 (12.55)
TUN	150875	.	150875	385 (31.65)	374 (2.87)	. (.)
URY	33775	.	33775	421 (5.64)	449 (5.83)	389 (36.19)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? Not School Responsibility

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	. (.)	525 (2.18)	. (.)
AUT	85931	.	85931	494 (25.28)	506 (3.48)	. (.)
BEL	111831	1.21	110481	476 (15.71)	533 (2.73)	630 (7.89)
CAN	330436	0.31	329410	528 (8.16)	533 (1.88)	535 (5.46)
CZE	121183	0.52	120559	491 (22.87)	517 (3.61)	. (.)
DNK	51741	4.84	49238	. (.)	514 (2.67)	. (.)
FIN	57884	.	57884	. (.)	544 (1.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	528 (20.81)	502 (3.71)	577 (44.77)
GRC	105131	.	105131	. (.)	445 (3.95)	. (.)
HUN	107044	.	107044	457 (15.23)	492 (3.00)	456 (40.35)
ISL	3928	8.79	3582	519 (13.01)	515 (1.63)	530 (7.13)
IRL	54850	8.87	49982	498 (17.97)	504 (2.56)	454 (5.87)
ITA	481521	.	481521	515 (12.88)	466 (3.22)	432 (22.60)
JPN	1240054	.	1240054	538 (10.27)	533 (4.38)	641 (6.74)
KOR	533504	.	533504	532 (22.86)	543 (3.23)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	371 (8.21)	389 (4.22)	366 (13.65)
NLD	184943	.	184943	450 (75.01)	538 (3.86)	549 (41.77)
NZL	48638	2.95	47200	. (.)	524 (2.36)	. (.)
NOR	52816	2.44	51525	485 (6.99)	494 (2.41)	. (.)
POL	534900	.	534900	497 (10.86)	489 (2.62)	517 (29.35)
PRT	96857	.	96857	471 (15.56)	466 (3.81)	. (.)
SVK	77067	.	77067	486 (20.38)	499 (3.48)	. (.)
ESP	344372	4.88	327583	494 (6.11)	485 (2.67)	504 (8.75)
SWE	107104	.	107104	505 (4.20)	509 (2.61)	. (.)
CHE	86491	2.90	83982	523 (16.71)	527 (4.06)	510 (17.02)
TUR	481279	.	481279	439 (13.51)	417 (7.58)	400 (10.45)
GBR	698579	1.30	689528	507 (20.23)	508 (2.54)	536 (23.55)
USA	3147089	14.34	2695851	494 (14.03)	485 (3.53)	473 (8.47)
TOT	.	10.47	.	465 (5.78)	491 (1.27)	452 (14.20)
AVG	.	5.25	.	471 (4.70)	501 (0.73)	483 (8.57)
BRA	1952253	2.61	1901332	329 (10.25)	363 (5.21)	323 (19.03)
HKG	72484	.	72484	555 (72.84)	550 (4.52)	. (.)
IDN	1971476	.	1971476	354 (8.09)	360 (4.03)	. (.)
LVA	33643	.	33643	489 (11.02)	483 (3.83)	. (.)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	. (.)	527 (2.89)	. (.)
RUS	2153373	.	2153373	468 (6.67)	468 (5.40)	476 (8.38)
YUG	68596	.	68596	407 (12.30)	437 (3.83)	519 (2.53)
THA	637076	.	637076	398 (11.44)	418 (3.12)	382 (7.15)
TUN	150875	.	150875	374 (25.57)	358 (2.62)	. (.)
URY	33775	.	33775	408 (6.07)	437 (5.33)	383 (34.33)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? Not School Responsibility

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	. (.)	525 (2.14)	. (.)
AUT	85931	.	85931	476 (26.15)	491 (3.67)	. (.)
BEL	111831	1.21	110481	460 (15.21)	512 (2.79)	608 (6.87)
CAN	330436	0.31	329410	512 (8.12)	519 (2.10)	518 (5.63)
CZE	121183	0.52	120559	494 (23.18)	524 (3.39)	. (.)
DNK	51741	4.84	49238	. (.)	476 (2.97)	. (.)
FIN	57884	.	57884	. (.)	548 (1.93)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	529 (23.08)	501 (4.06)	563 (47.54)
GRC	105131	.	105131	. (.)	481 (3.88)	. (.)
HUN	107044	.	107044	474 (17.32)	505 (2.96)	478 (38.61)
ISL	3928	8.79	3582	490 (12.00)	495 (1.67)	513 (8.03)
IRL	54850	8.87	49982	499 (19.49)	506 (2.70)	469 (5.45)
ITA	481521	.	481521	539 (11.97)	487 (3.24)	447 (23.90)
JPN	1240054	.	1240054	555 (10.62)	547 (4.51)	643 (10.86)
KOR	533504	.	533504	528 (23.40)	539 (3.56)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	392 (7.80)	408 (4.05)	391 (11.90)
NLD	184943	.	184943	449 (62.06)	525 (3.69)	536 (42.13)
NZL	48638	2.95	47200	. (.)	522 (2.49)	. (.)
NOR	52816	2.44	51525	479 (12.26)	483 (2.92)	. (.)
POL	534900	.	534900	502 (12.09)	497 (3.05)	531 (34.07)
PRT	96857	.	96857	470 (15.54)	468 (3.91)	. (.)
SVK	77067	.	77067	483 (22.37)	495 (3.82)	. (.)
ESP	344372	4.88	327583	488 (5.57)	487 (2.90)	505 (10.86)
SWE	107104	.	107104	492 (8.32)	506 (2.78)	. (.)
CHE	86491	2.90	83982	509 (17.80)	513 (4.36)	506 (19.07)
TUR	481279	.	481279	449 (11.64)	428 (6.82)	413 (9.62)
GBR	698579	1.30	689528	497 (16.69)	518 (2.62)	552 (25.46)
USA	3147089	14.34	2695851	508 (14.70)	493 (3.67)	479 (7.98)
TOT	.	10.47	.	476 (5.77)	498 (1.27)	465 (12.77)
AVG	.	5.25	.	475 (4.46)	501 (0.68)	488 (8.02)
BRA	1952253	2.61	1901332	364 (9.34)	396 (4.69)	361 (16.17)
HKG	72484	.	72484	540 (62.44)	539 (4.25)	. (.)
IDN	1971476	.	1971476	396 (7.22)	395 (3.31)	. (.)
LVA	33643	.	33643	497 (11.18)	488 (4.00)	. (.)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	. (.)	525 (3.03)	. (.)
RUS	2153373	.	2153373	487 (6.11)	490 (5.20)	492 (10.28)
YUG	68596	.	68596	407 (8.34)	437 (3.55)	512 (4.04)
THA	637076	.	637076	402 (8.55)	430 (2.85)	388 (13.53)
TUN	150875	.	150875	392 (29.31)	385 (2.66)	. (.)
URY	33775	.	33775	426 (5.22)	451 (4.86)	408 (30.69)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? Not School Responsibility

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	. (.)	530 (2.02)	. (.)
AUT	85931	.	85931	495 (24.59)	506 (3.43)	. (.)
BEL	111831	1.21	110481	471 (16.25)	529 (2.54)	618 (9.21)
CAN	330436	0.31	329410	525 (7.43)	529 (1.81)	529 (4.82)
CZE	121183	0.52	120559	492 (22.94)	517 (3.46)	. (.)
DNK	51741	4.84	49238	. (.)	517 (2.53)	. (.)
FIN	57884	.	57884	. (.)	548 (1.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	534 (21.23)	513 (3.53)	568 (31.59)
GRC	105131	.	105131	. (.)	448 (4.03)	. (.)
HUN	107044	.	107044	468 (16.37)	503 (3.00)	470 (40.20)
ISL	3928	8.79	3582	505 (14.39)	505 (1.45)	515 (8.62)
IRL	54850	8.87	49982	492 (15.97)	500 (2.41)	445 (4.48)
ITA	481521	.	481521	523 (10.73)	470 (3.22)	417 (25.35)
JPN	1240054	.	1240054	554 (10.53)	546 (4.39)	632 (2.76)
KOR	533504	.	533504	541 (19.95)	551 (3.06)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	372 (8.57)	388 (5.07)	365 (14.62)
NLD	184943	.	184943	453 (47.02)	521 (3.28)	532 (40.14)
NZL	48638	2.95	47200	. (.)	534 (2.28)	. (.)
NOR	52816	2.44	51525	477 (10.66)	489 (2.61)	. (.)
POL	534900	.	534900	492 (11.03)	486 (2.90)	513 (28.09)
PRT	96857	.	96857	474 (16.79)	470 (4.41)	. (.)
SVK	77067	.	77067	478 (21.19)	492 (3.52)	. (.)
ESP	344372	4.88	327583	483 (6.44)	482 (2.94)	507 (8.03)
SWE	107104	.	107104	508 (6.74)	509 (2.49)	. (.)
CHE	86491	2.90	83982	516 (16.32)	522 (3.70)	507 (14.60)
TUR	481279	.	481279	419 (12.38)	403 (6.80)	386 (12.90)
GBR	698579	1.30	689528	508 (21.81)	510 (2.49)	540 (22.84)
USA	3147089	14.34	2695851	491 (13.14)	479 (3.73)	473 (10.65)
TOT	.	10.47	.	462 (5.80)	492 (1.38)	449 (14.01)
AVG	.	5.25	.	467 (4.76)	501 (0.76)	477 (8.41)
BRA	1952253	2.61	1901332	343 (10.24)	378 (5.22)	347 (24.20)
HKG	72484	.	72484	549 (62.86)	548 (4.17)	. (.)
IDN	1971476	.	1971476	356 (7.29)	362 (3.41)	. (.)
LVA	33643	.	33643	493 (11.38)	481 (4.03)	. (.)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	. (.)	532 (2.53)	. (.)
RUS	2153373	.	2153373	478 (6.77)	479 (6.04)	488 (4.95)
YUG	68596	.	68596	397 (10.28)	420 (3.40)	497 (6.77)
THA	637076	.	637076	395 (8.57)	426 (2.84)	391 (7.81)
TUN	150875	.	150875	354 (24.37)	345 (2.18)	. (.)
URY	33775	.	33775	396 (6.49)	427 (5.92)	360 (35.61)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? School Governing Board

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	29.37 (2.40)	70.63 (2.40)	. (.)
AUT	85931	.	85931	21.26 (3.27)	78.02 (3.16)	0.73 (.)
BEL	111831	1.21	110481	38.78 (2.83)	59.88 (2.78)	1.35 (0.78)
CAN	330436	0.31	329410	16.77 (1.73)	81.96 (1.79)	1.26 (0.52)
CZE	121183	0.52	120559	8.36 (1.88)	91.64 (1.88)	. (.)
DNK	51741	4.84	49238	72.19 (3.05)	27.81 (3.05)	. (.)
FIN	57884	.	57884	7.76 (1.85)	92.24 (1.85)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	61.72 (3.59)	37.45 (3.54)	0.84 (0.61)
GRC	105131	.	105131	3.86 (2.21)	95.93 (2.04)	0.21 (.)
HUN	107044	.	107044	73.86 (3.67)	24.38 (3.54)	1.76 (0.82)
ISL	3928	8.79	3582	9.26 (0.10)	88.19 (0.12)	2.55 (0.06)
IRL	54850	8.87	49982	35.86 (4.16)	63.41 (4.23)	0.73 (0.73)
ITA	481521	.	481521	82.06 (2.83)	15.56 (2.71)	2.39 (0.95)
JPN	1240054	.	1240054	23.00 (1.99)	76.33 (2.10)	0.67 (0.67)
KOR	533504	.	533504	37.44 (4.13)	62.25 (4.13)	0.31 (.)
LUX	4080	.	4080	5.07 (0.03)	94.93 (0.03)	. (.)
MEX	1071650	.	1071650	28.22 (2.58)	65.00 (2.56)	6.78 (1.57)
NLD	184943	.	184943	8.90 (2.22)	87.66 (2.66)	3.44 (1.45)
NZL	48638	2.95	47200	46.63 (3.66)	53.37 (3.66)	. (.)
NOR	52816	2.44	51525	26.04 (3.50)	73.96 (3.50)	. (.)
POL	534900	.	534900	5.82 (1.87)	92.94 (2.07)	1.23 (0.88)
PRT	96857	.	96857	88.00 (3.02)	11.54 (2.98)	0.46 (.)
SVK	77067	.	77067	21.93 (3.08)	78.07 (3.08)	. (.)
ESP	344372	4.88	327583	62.47 (3.05)	36.22 (3.04)	1.30 (0.59)
SWE	107104	.	107104	5.41 (1.38)	93.99 (1.67)	0.60 (.)
CHE	86491	2.90	83982	42.99 (3.34)	54.83 (3.49)	2.18 (1.33)
TUR	481279	.	481279	32.99 (4.31)	64.40 (4.50)	2.61 (1.57)
GBR	698579	1.30	689528	35.28 (3.21)	61.84 (3.35)	2.89 (1.14)
USA	3147089	14.34	2695851	28.82 (3.45)	69.94 (3.65)	1.24 (0.90)
TOT	.	10.47	.	33.80 (1.23)	64.39 (1.23)	1.81 (0.28)
AVG	.	5.25	.	33.02 (0.64)	65.75 (0.65)	1.23 (0.12)
BRA	1952253	2.61	1901332	61.58 (3.46)	36.86 (3.34)	1.56 (0.92)
HKG	72484	.	72484	67.46 (4.03)	32.54 (4.03)	. (.)
IDN	1971476	.	1971476	9.84 (2.49)	90.16 (2.49)	. (.)
LVA	33643	.	33643	68.64 (4.18)	31.36 (4.18)	. (.)
LIE	338	.	338	37.57 (0.36)	62.43 (0.36)	. (.)
MAC	6546	.	6546	67.76 (0.17)	32.24 (0.17)	. (.)
RUS	2153373	.	2153373	33.14 (4.58)	66.53 (4.57)	0.33 (0.23)
YUG	68596	.	68596	74.42 (4.13)	24.87 (4.09)	0.71 (0.71)
THA	637076	.	637076	68.64 (3.99)	29.97 (4.07)	1.40 (0.99)
TUN	150875	.	150875	60.27 (3.70)	39.73 (3.70)	. (.)
URY	33775	.	33775	15.80 (2.50)	82.78 (2.53)	1.42 (0.72)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? School Governing Board

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	522 (4.76)	527 (3.45)	. (.)
AUT	85931	.	85931	502 (12.22)	487 (5.03)	. (.)
BEL	111831	1.21	110481	508 (6.01)	506 (4.39)	603 (11.63)
CAN	330436	0.31	329410	530 (4.44)	528 (1.99)	525 (5.53)
CZE	121183	0.52	120559	481 (16.09)	489 (3.47)	. (.)
DNK	51741	4.84	49238	493 (3.04)	491 (6.24)	. (.)
FIN	57884	.	57884	528 (7.49)	545 (1.69)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	486 (6.02)	501 (8.10)	534 (47.08)
GRC	105131	.	105131	522 (19.95)	470 (4.02)	. (.)
HUN	107044	.	107044	481 (4.14)	485 (10.12)	459 (41.22)
ISL	3928	8.79	3582	479 (6.94)	493 (1.76)	516 (12.00)
IRL	54850	8.87	49982	526 (4.76)	511 (3.93)	449 (4.26)
ITA	481521	.	481521	476 (3.60)	483 (13.10)	425 (24.07)
JPN	1240054	.	1240054	486 (9.19)	501 (5.42)	607 (3.98)
KOR	533504	.	533504	533 (5.62)	535 (4.96)	. (.)
LUX	4080	.	4080	540 (6.01)	476 (1.49)	. (.)
MEX	1071650	.	1071650	404 (10.47)	400 (4.37)	379 (16.98)
NLD	184943	.	184943	513 (18.16)	513 (3.64)	529 (32.73)
NZL	48638	2.95	47200	520 (4.96)	525 (4.02)	. (.)
NOR	52816	2.44	51525	503 (5.79)	497 (2.94)	. (.)
POL	534900	.	534900	503 (11.14)	496 (3.06)	529 (36.42)
PRT	96857	.	96857	478 (4.20)	480 (16.61)	. (.)
SVK	77067	.	77067	466 (6.97)	470 (3.95)	. (.)
ESP	344372	4.88	327583	472 (3.69)	495 (5.51)	493 (6.63)
SWE	107104	.	107104	543 (12.33)	513 (2.33)	. (.)
CHE	86491	2.90	83982	489 (3.87)	508 (5.96)	482 (15.02)
TUR	481279	.	481279	430 (9.55)	447 (7.13)	423 (8.48)
GBR	698579	1.30	689528	508 (4.70)	505 (3.57)	541 (26.16)
USA	3147089	14.34	2695851	495 (6.17)	500 (4.28)	488 (6.57)
TOT	.	10.47	.	483 (2.60)	491 (1.78)	457 (13.90)
AVG	.	5.25	.	490 (1.45)	497 (0.85)	478 (8.13)
BRA	1952253	2.61	1901332	394 (5.35)	421 (9.36)	376 (22.65)
HKG	72484	.	72484	509 (5.25)	511 (7.88)	. (.)
IDN	1971476	.	1971476	386 (18.15)	381 (3.64)	. (.)
LVA	33643	.	33643	490 (4.05)	491 (6.30)	. (.)
LIE	338	.	338	563 (6.67)	502 (4.84)	. (.)
MAC	6546	.	6546	496 (2.91)	501 (2.81)	. (.)
RUS	2153373	.	2153373	443 (6.73)	442 (4.90)	455 (11.57)
YUG	68596	.	68596	414 (4.57)	405 (6.14)	475 (6.49)
THA	637076	.	637076	425 (3.76)	409 (5.07)	385 (12.55)
TUN	150875	.	150875	382 (4.23)	363 (5.99)	. (.)
URY	33775	.	33775	491 (8.44)	424 (3.86)	389 (36.19)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? School Governing Board

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	522 (4.65)	525 (3.07)	. (.)
AUT	85931	.	85931	514 (10.39)	503 (4.26)	. (.)
BEL	111831	1.21	110481	531 (6.16)	528 (4.30)	630 (7.89)
CAN	330436	0.31	329410	540 (4.76)	531 (2.06)	535 (5.46)
CZE	121183	0.52	120559	505 (15.01)	517 (3.59)	. (.)
DNK	51741	4.84	49238	516 (2.89)	510 (5.88)	. (.)
FIN	57884	.	57884	524 (7.57)	546 (1.93)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	498 (5.86)	511 (7.68)	577 (44.77)
GRC	105131	.	105131	507 (21.07)	442 (3.61)	. (.)
HUN	107044	.	107044	490 (4.54)	493 (10.13)	456 (40.35)
ISL	3928	8.79	3582	503 (5.18)	516 (1.66)	535 (9.84)
IRL	54850	8.87	49982	513 (4.16)	498 (3.34)	454 (5.87)
ITA	481521	.	481521	465 (3.99)	473 (11.07)	432 (22.60)
JPN	1240054	.	1240054	522 (9.54)	537 (5.49)	641 (6.74)
KOR	533504	.	533504	541 (6.12)	543 (5.66)	. (.)
LUX	4080	.	4080	573 (5.07)	489 (1.00)	. (.)
MEX	1071650	.	1071650	387 (9.14)	387 (4.04)	366 (13.65)
NLD	184943	.	184943	540 (20.45)	537 (4.05)	549 (41.77)
NZL	48638	2.95	47200	524 (4.73)	525 (3.61)	. (.)
NOR	52816	2.44	51525	499 (5.10)	492 (2.47)	. (.)
POL	534900	.	534900	498 (10.01)	489 (2.67)	517 (29.35)
PRT	96857	.	96857	466 (3.84)	470 (16.41)	. (.)
SVK	77067	.	77067	491 (7.25)	500 (4.25)	. (.)
ESP	344372	4.88	327583	477 (3.48)	498 (5.29)	504 (8.75)
SWE	107104	.	107104	534 (15.52)	508 (2.39)	. (.)
CHE	86491	2.90	83982	515 (4.12)	536 (6.27)	510 (17.02)
TUR	481279	.	481279	411 (10.46)	431 (8.21)	400 (10.45)
GBR	698579	1.30	689528	509 (4.57)	507 (3.64)	536 (23.55)
USA	3147089	14.34	2695851	482 (5.90)	487 (3.99)	473 (8.47)
TOT	.	10.47	.	483 (2.56)	492 (1.68)	452 (14.20)
AVG	.	5.25	.	494 (1.53)	503 (0.80)	481 (8.98)
BRA	1952253	2.61	1901332	344 (5.32)	380 (10.61)	323 (19.03)
HKG	72484	.	72484	549 (6.50)	554 (9.35)	. (.)
IDN	1971476	.	1971476	365 (21.42)	360 (4.14)	. (.)
LVA	33643	.	33643	482 (4.33)	486 (6.54)	. (.)
LIE	338	.	338	580 (5.95)	509 (5.56)	. (.)
MAC	6546	.	6546	526 (3.93)	530 (4.35)	. (.)
RUS	2153373	.	2153373	470 (7.14)	468 (5.34)	476 (8.38)
YUG	68596	.	68596	440 (4.73)	425 (7.02)	519 (2.53)
THA	637076	.	637076	421 (4.32)	408 (5.32)	382 (7.15)
TUN	150875	.	150875	367 (4.08)	347 (5.42)	. (.)
URY	33775	.	33775	473 (8.18)	413 (3.71)	383 (34.33)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? School Governing Board

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	521 (4.72)	527 (3.08)	. (.)
AUT	85931	.	85931	502 (11.10)	487 (4.50)	. (.)
BEL	111831	1.21	110481	510 (5.82)	508 (4.09)	608 (6.87)
CAN	330436	0.31	329410	524 (5.03)	518 (2.28)	518 (5.63)
CZE	121183	0.52	120559	517 (14.27)	523 (3.46)	. (.)
DNK	51741	4.84	49238	477 (3.21)	472 (6.49)	. (.)
FIN	57884	.	57884	528 (8.06)	550 (1.98)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	497 (6.28)	511 (8.22)	563 (47.54)
GRC	105131	.	105131	528 (19.37)	479 (3.73)	. (.)
HUN	107044	.	107044	503 (4.31)	507 (10.17)	478 (38.61)
ISL	3928	8.79	3582	487 (5.92)	496 (1.68)	522 (11.37)
IRL	54850	8.87	49982	516 (4.40)	500 (3.80)	469 (5.45)
ITA	481521	.	481521	486 (3.96)	495 (12.40)	447 (23.90)
JPN	1240054	.	1240054	534 (9.87)	551 (5.69)	643 (10.86)
KOR	533504	.	533504	538 (6.59)	539 (5.97)	. (.)
LUX	4080	.	4080	568 (6.26)	478 (1.54)	. (.)
MEX	1071650	.	1071650	406 (8.60)	406 (3.63)	391 (11.90)
NLD	184943	.	184943	524 (21.24)	524 (4.10)	536 (42.13)
NZL	48638	2.95	47200	520 (4.99)	523 (3.85)	. (.)
NOR	52816	2.44	51525	487 (5.73)	482 (3.23)	. (.)
POL	534900	.	534900	505 (11.28)	497 (3.07)	531 (34.07)
PRT	96857	.	96857	467 (3.96)	473 (15.83)	. (.)
SVK	77067	.	77067	491 (7.53)	496 (4.57)	. (.)
ESP	344372	4.88	327583	480 (3.77)	498 (5.77)	505 (10.86)
SWE	107104	.	107104	536 (14.62)	504 (2.54)	. (.)
CHE	86491	2.90	83982	498 (4.51)	524 (6.75)	506 (19.07)
TUR	481279	.	481279	424 (9.56)	440 (7.25)	413 (9.62)
GBR	698579	1.30	689528	521 (4.91)	516 (3.92)	552 (25.46)
USA	3147089	14.34	2695851	492 (6.01)	495 (4.09)	479 (7.98)
TOT	.	10.47	.	491 (2.57)	499 (1.68)	465 (12.78)
AVG	.	5.25	.	494 (1.50)	502 (0.77)	487 (8.30)
BRA	1952253	2.61	1901332	379 (5.28)	411 (9.43)	361 (16.17)
HKG	72484	.	72484	538 (6.17)	543 (8.80)	. (.)
IDN	1971476	.	1971476	399 (17.42)	395 (3.33)	. (.)
LVA	33643	.	33643	489 (4.43)	490 (6.84)	. (.)
LIE	338	.	338	574 (7.01)	496 (6.19)	. (.)
MAC	6546	.	6546	522 (3.83)	530 (4.87)	. (.)
RUS	2153373	.	2153373	491 (6.76)	488 (5.14)	492 (10.28)
YUG	68596	.	68596	439 (4.45)	426 (6.01)	512 (4.04)
THA	637076	.	637076	434 (3.86)	420 (4.69)	388 (13.53)
TUN	150875	.	150875	393 (4.16)	373 (5.30)	. (.)
URY	33775	.	33775	487 (7.72)	430 (3.18)	408 (30.69)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? School Governing Board

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	528 (4.21)	531 (2.92)	. (.)
AUT	85931	.	85931	514 (10.30)	503 (4.08)	. (.)
BEL	111831	1.21	110481	528 (5.66)	524 (3.98)	618 (9.21)
CAN	330436	0.31	329410	534 (4.47)	528 (1.96)	529 (4.82)
CZE	121183	0.52	120559	510 (13.99)	517 (3.48)	. (.)
DNK	51741	4.84	49238	518 (2.73)	513 (5.65)	. (.)
FIN	57884	.	57884	527 (8.23)	549 (1.91)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	509 (5.37)	521 (6.71)	568 (31.59)
GRC	105131	.	105131	508 (23.10)	446 (3.75)	. (.)
HUN	107044	.	107044	500 (4.60)	505 (10.56)	470 (40.20)
ISL	3928	8.79	3582	492 (5.58)	506 (1.53)	521 (10.72)
IRL	54850	8.87	49982	509 (3.99)	494 (3.18)	445 (4.48)
ITA	481521	.	481521	470 (3.91)	475 (12.34)	417 (25.35)
JPN	1240054	.	1240054	535 (9.28)	550 (5.52)	632 (2.76)
KOR	533504	.	533504	549 (5.77)	551 (5.09)	. (.)
LUX	4080	.	4080	571 (5.33)	490 (1.32)	. (.)
MEX	1071650	.	1071650	385 (11.12)	386 (4.54)	365 (14.62)
NLD	184943	.	184943	520 (19.60)	520 (3.74)	532 (40.14)
NZL	48638	2.95	47200	532 (4.49)	535 (3.66)	. (.)
NOR	52816	2.44	51525	494 (5.37)	487 (2.65)	. (.)
POL	534900	.	534900	496 (10.65)	486 (2.88)	513 (28.09)
PRT	96857	.	96857	470 (4.42)	474 (17.20)	. (.)
SVK	77067	.	77067	485 (7.48)	494 (4.22)	. (.)
ESP	344372	4.88	327583	474 (3.75)	496 (5.63)	507 (8.03)
SWE	107104	.	107104	531 (13.88)	507 (2.34)	. (.)
CHE	86491	2.90	83982	510 (3.84)	530 (5.62)	507 (14.60)
TUR	481279	.	481279	396 (9.77)	414 (7.37)	386 (12.90)
GBR	698579	1.30	689528	512 (4.34)	509 (3.58)	540 (22.84)
USA	3147089	14.34	2695851	476 (5.95)	482 (4.16)	473 (10.65)
TOT	.	10.47	.	485 (2.66)	492 (1.77)	449 (14.02)
AVG	.	5.25	.	496 (1.59)	502 (0.83)	476 (8.77)
BRA	1952253	2.61	1901332	360 (5.59)	393 (10.17)	347 (24.20)
HKG	72484	.	72484	547 (5.91)	551 (8.61)	. (.)
IDN	1971476	.	1971476	370 (17.55)	361 (3.62)	. (.)
LVA	33643	.	33643	481 (4.54)	485 (6.57)	. (.)
LIE	338	.	338	573 (6.65)	503 (4.73)	. (.)
MAC	6546	.	6546	532 (3.41)	532 (3.49)	. (.)
RUS	2153373	.	2153373	481 (7.95)	478 (5.75)	488 (4.95)
YUG	68596	.	68596	422 (4.29)	411 (6.09)	497 (6.77)
THA	637076	.	637076	430 (3.88)	416 (4.97)	391 (7.81)
TUN	150875	.	150875	350 (3.65)	337 (4.71)	. (.)
URY	33775	.	33775	467 (8.76)	401 (4.18)	360 (35.61)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? Principal

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	90.16 (1.97)	9.84 (1.97)	. (.)
AUT	85931	.	85931	88.42 (2.50)	10.85 (2.40)	0.73 (.)
BEL	111831	1.21	110481	76.91 (2.46)	21.75 (2.36)	1.35 (0.78)
CAN	330436	0.31	329410	89.75 (1.47)	8.99 (1.36)	1.26 (0.52)
CZE	121183	0.52	120559	95.86 (1.38)	4.14 (1.38)	. (.)
DNK	51741	4.84	49238	73.80 (3.46)	26.20 (3.46)	. (.)
FIN	57884	.	57884	95.51 (1.54)	4.49 (1.54)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	56.78 (3.48)	42.39 (3.55)	0.84 (0.61)
GRC	105131	.	105131	0.05 (.)	99.74 (0.21)	0.21 (.)
HUN	107044	.	107044	61.85 (3.62)	36.39 (3.71)	1.76 (0.82)
ISL	3928	8.79	3582	94.24 (0.08)	3.22 (0.04)	2.55 (0.06)
IRL	54850	8.87	49982	81.99 (3.20)	17.28 (3.29)	0.73 (0.73)
ITA	481521	.	481521	35.33 (3.10)	62.29 (2.95)	2.39 (0.95)
JPN	1240054	.	1240054	78.47 (2.83)	20.87 (2.75)	0.67 (0.67)
KOR	533504	.	533504	71.26 (3.70)	28.43 (3.70)	0.31 (.)
LUX	4080	.	4080	94.93 (0.03)	5.07 (0.03)	. (.)
MEX	1071650	.	1071650	54.17 (3.35)	39.05 (2.93)	6.78 (1.57)
NLD	184943	.	184943	91.83 (2.25)	4.72 (1.71)	3.44 (1.45)
NZL	48638	2.95	47200	92.11 (1.68)	7.89 (1.68)	. (.)
NOR	52816	2.44	51525	90.57 (2.33)	9.43 (2.33)	. (.)
POL	534900	.	534900	90.35 (2.48)	8.42 (2.32)	1.23 (0.88)
PRT	96857	.	96857	5.89 (1.42)	93.65 (1.50)	0.46 (.)
SVK	77067	.	77067	97.15 (1.03)	2.85 (1.03)	. (.)
ESP	344372	4.88	327583	52.71 (3.33)	45.99 (3.30)	1.30 (0.59)
SWE	107104	.	107104	96.13 (1.23)	3.28 (1.08)	0.60 (.)
CHE	86491	2.90	83982	70.80 (3.26)	27.02 (3.06)	2.18 (1.33)
TUR	481279	.	481279	41.61 (4.47)	55.78 (4.68)	2.61 (1.57)
GBR	698579	1.30	689528	94.26 (1.65)	2.85 (1.24)	2.89 (1.14)
USA	3147089	14.34	2695851	77.84 (3.10)	20.93 (2.97)	1.24 (0.90)
TOT	.	10.47	.	71.07 (0.98)	27.12 (0.97)	1.81 (0.28)
AVG	.	5.25	.	73.72 (0.50)	25.05 (0.51)	1.23 (0.12)
BRA	1952253	2.61	1901332	39.52 (3.31)	58.92 (3.45)	1.56 (0.92)
HKG	72484	.	72484	88.54 (3.05)	11.46 (3.05)	. (.)
IDN	1971476	.	1971476	87.09 (2.45)	12.91 (2.45)	. (.)
LVA	33643	.	33643	90.84 (1.87)	9.16 (1.87)	. (.)
LIE	338	.	338	98.82 (0.01)	1.18 (.)	. (.)
MAC	6546	.	6546	85.74 (0.10)	14.26 (0.10)	. (.)
RUS	2153373	.	2153373	58.92 (3.95)	40.76 (3.94)	0.33 (0.23)
YUG	68596	.	68596	67.02 (3.62)	32.27 (3.62)	0.71 (0.71)
THA	637076	.	637076	60.07 (3.82)	38.54 (3.89)	1.40 (0.99)
TUN	150875	0.69	149838	41.90 (3.97)	58.10 (3.97)	. (.)
URY	33775	.	33775	39.70 (4.32)	58.88 (4.46)	1.42 (0.72)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? Principal

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.49)	531 (8.58)	. (.)
AUT	85931	.	85931	489 (3.96)	503 (21.79)	. (.)
BEL	111831	1.21	110481	514 (3.97)	483 (9.97)	603 (11.63)
CAN	330436	0.31	329410	529 (1.85)	521 (6.59)	525 (5.53)
CZE	121183	0.52	120559	490 (3.31)	446 (29.04)	. (.)
DNK	51741	4.84	49238	490 (3.29)	500 (5.12)	. (.)
FIN	57884	.	57884	544 (1.66)	534 (10.77)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (6.13)	477 (7.30)	534 (47.08)
GRC	105131	.	105131	. (.)	472 (4.17)	. (.)
HUN	107044	.	107044	482 (4.43)	483 (7.50)	459 (41.22)
ISL	3928	8.79	3582	492 (1.80)	490 (11.62)	516 (12.00)
IRL	54850	8.87	49982	514 (3.16)	526 (9.48)	449 (4.26)
ITA	481521	.	481521	482 (6.79)	474 (4.24)	425 (24.07)
JPN	1240054	.	1240054	497 (5.33)	498 (10.45)	607 (3.98)
KOR	533504	.	533504	538 (4.15)	523 (6.42)	. (.)
LUX	4080	.	4080	476 (1.49)	540 (6.01)	. (.)
MEX	1071650	.	1071650	404 (6.45)	397 (5.97)	379 (16.98)
NLD	184943	.	184943	514 (3.60)	479 (32.37)	529 (32.73)
NZL	48638	2.95	47200	522 (2.68)	529 (7.57)	. (.)
NOR	52816	2.44	51525	498 (2.87)	505 (8.95)	. (.)
POL	534900	.	534900	496 (3.04)	503 (12.34)	529 (36.42)
PRT	96857	.	96857	504 (16.22)	476 (3.94)	. (.)
SVK	77067	.	77067	470 (3.18)	454 (13.08)	. (.)
ESP	344372	4.88	327583	490 (4.11)	469 (4.38)	493 (6.63)
SWE	107104	.	107104	514 (2.53)	523 (5.92)	. (.)
CHE	86491	2.90	83982	502 (4.98)	492 (5.91)	482 (15.02)
TUR	481279	.	481279	438 (8.59)	444 (8.50)	423 (8.48)
GBR	698579	1.30	689528	506 (2.59)	519 (35.66)	541 (26.16)
USA	3147089	14.34	2695851	497 (4.49)	502 (6.46)	488 (6.57)
TOT	.	10.47	.	494 (1.71)	473 (2.83)	457 (13.90)
AVG	.	5.25	.	500 (0.75)	478 (1.78)	478 (8.13)
BRA	1952253	2.61	1901332	424 (8.21)	391 (6.66)	376 (22.65)
HKG	72484	.	72484	511 (3.91)	501 (17.64)	. (.)
IDN	1971476	.	1971476	381 (3.94)	387 (12.94)	. (.)
LVA	33643	.	33643	491 (3.89)	489 (8.39)	. (.)
LIE	338	.	338	526 (3.61)	. (.)	. (.)
MAC	6546	.	6546	501 (2.49)	476 (4.75)	. (.)
RUS	2153373	.	2153373	444 (6.08)	440 (4.81)	455 (11.57)
YUG	68596	.	68596	413 (4.33)	407 (7.33)	475 (6.49)
HA	637076	.	637076	420 (4.26)	422 (5.08)	385 (12.55)
TUN	150875	0.69	149838	359 (6.08)	386 (4.57)	. (.)
URY	33775	.	33775	430 (7.05)	438 (5.08)	389 (36.19)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? Principal

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (2.38)	529 (7.83)	. (.)
AUT	85931	.	85931	503 (3.27)	518 (18.26)	. (.)
BEL	111831	1.21	110481	536 (3.73)	505 (10.29)	630 (7.89)
CAN	330436	0.31	329410	533 (2.00)	527 (6.79)	535 (5.46)
CZE	121183	0.52	120559	518 (3.46)	478 (26.61)	. (.)
DNK	51741	4.84	49238	512 (3.22)	521 (4.77)	. (.)
FIN	57884	.	57884	545 (1.88)	528 (11.38)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	514 (5.97)	488 (6.81)	577 (44.77)
GRC	105131	.	105131	. (.)	445 (3.96)	. (.)
HUN	107044	.	107044	491 (4.65)	490 (7.74)	456 (40.35)
ISL	3928	8.79	3582	515 (1.64)	519 (10.14)	535 (9.84)
IRL	54850	8.87	49982	501 (2.98)	516 (8.10)	454 (5.87)
ITA	481521	.	481521	472 (7.40)	463 (4.30)	432 (22.60)
JPN	1240054	.	1240054	533 (5.40)	535 (10.69)	641 (6.74)
KOR	533504	.	533504	547 (4.82)	531 (7.35)	. (.)
LUX	4080	.	4080	489 (1.00)	573 (5.07)	. (.)
MEX	1071650	.	1071650	389 (5.65)	384 (5.38)	366 (13.65)
NLD	184943	.	184943	539 (4.14)	499 (34.63)	549 (41.77)
NZL	48638	2.95	47200	524 (2.43)	532 (8.00)	. (.)
NOR	52816	2.44	51525	493 (2.44)	503 (7.10)	. (.)
POL	534900	.	534900	489 (2.64)	496 (11.82)	517 (29.35)
PRT	96857	.	96857	495 (15.27)	465 (3.62)	. (.)
SVK	77067	.	77067	499 (3.37)	473 (11.77)	. (.)
ESP	344372	4.88	327583	494 (3.75)	475 (4.19)	504 (8.75)
SWE	107104	.	107104	509 (2.64)	516 (7.59)	. (.)
CHE	86491	2.90	83982	531 (5.19)	516 (6.23)	510 (17.02)
TUR	481279	.	481279	419 (9.78)	427 (9.71)	400 (10.45)
GBR	698579	1.30	689528	507 (2.59)	521 (33.44)	536 (23.55)
USA	3147089	14.34	2695851	485 (4.13)	488 (6.47)	473 (8.47)
TOT	.	10.47	.	496 (1.62)	470 (2.85)	452 (14.20)
AVG	.	5.25	.	508 (0.74)	475 (1.87)	481 (8.98)
BRA	1952253	2.61	1901332	381 (8.71)	342 (7.17)	323 (19.03)
HKG	72484	.	72484	551 (4.77)	542 (23.07)	. (.)
IDN	1971476	.	1971476	360 (4.49)	364 (15.52)	. (.)
LVA	33643	.	33643	484 (3.90)	478 (9.12)	. (.)
LIE	338	.	338	536 (4.01)	. (.)	. (.)
MAC	6546	.	6546	531 (3.34)	504 (6.02)	. (.)
RUS	2153373	.	2153373	469 (6.38)	467 (5.82)	476 (8.38)
YUG	68596	.	68596	440 (4.39)	428 (7.61)	519 (2.53)
THA	637076	.	637076	416 (4.38)	420 (5.69)	382 (7.15)
TUN	150875	0.69	149838	344 (5.38)	369 (4.35)	. (.)
URY	33775	.	33775	420 (6.85)	425 (5.35)	383 (34.33)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? Principal

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	525 (2.31)	529 (8.05)	. (.)
AUT	85931	.	85931	489 (3.50)	503 (19.64)	. (.)
BEL	111831	1.21	110481	515 (3.70)	487 (9.55)	608 (6.87)
CAN	330436	0.31	329410	520 (2.17)	512 (7.50)	518 (5.63)
CZE	121183	0.52	120559	524 (3.34)	490 (25.37)	. (.)
DNK	51741	4.84	49238	473 (3.60)	483 (4.98)	. (.)
FIN	57884	.	57884	549 (1.97)	531 (11.39)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	514 (6.44)	488 (7.25)	563 (47.54)
GRC	105131	.	105131	. (.)	481 (3.88)	. (.)
HUN	107044	.	107044	504 (4.64)	503 (7.37)	478 (38.61)
ISL	3928	8.79	3582	495 (1.70)	494 (9.59)	522 (11.37)
IRL	54850	8.87	49982	503 (3.29)	519 (8.89)	469 (5.45)
ITA	481521	.	481521	493 (7.59)	484 (4.57)	447 (23.90)
JPN	1240054	.	1240054	547 (5.60)	547 (11.18)	643 (10.86)
KOR	533504	.	533504	543 (5.12)	528 (7.90)	. (.)
LUX	4080	.	4080	478 (1.54)	568 (6.26)	. (.)
MEX	1071650	.	1071650	408 (5.39)	403 (5.17)	391 (11.90)
NLD	184943	.	184943	526 (3.95)	487 (33.68)	536 (42.13)
NZL	48638	2.95	47200	521 (2.58)	530 (8.63)	. (.)
NOR	52816	2.44	51525	482 (2.99)	491 (9.34)	. (.)
POL	534900	.	534900	497 (3.05)	502 (13.24)	531 (34.07)
PRT	96857	.	96857	501 (14.49)	466 (3.68)	. (.)
SVK	77067	.	77067	496 (3.64)	457 (18.04)	. (.)
ESP	344372	4.88	327583	495 (4.26)	478 (4.70)	505 (10.86)
SWE	107104	.	107104	506 (2.84)	517 (11.17)	. (.)
CHE	86491	2.90	83982	517 (5.54)	502 (6.64)	506 (19.07)
TUR	481279	.	481279	430 (8.69)	438 (8.59)	413 (9.62)
GBR	698579	1.30	689528	517 (2.65)	529 (36.81)	552 (25.46)
USA	3147089	14.34	2695851	493 (4.26)	498 (6.68)	479 (7.98)
TOT	.	10.47	.	502 (1.62)	480 (2.85)	465 (12.78)
AVG	.	5.25	.	505 (0.71)	483 (1.76)	487 (8.30)
BRA	1952253	2.61	1901332	412 (8.09)	377 (6.27)	361 (16.17)
HKG	72484	.	72484	541 (4.48)	531 (20.78)	. (.)
IDN	1971476	.	1971476	394 (3.62)	399 (12.81)	. (.)
LVA	33643	.	33643	489 (4.13)	486 (9.48)	. (.)
LIE	338	.	338	526 (4.47)	. (.)	. (.)
MAC	6546	.	6546	528 (3.46)	503 (6.60)	. (.)
RUS	2153373	.	2153373	491 (6.10)	487 (5.29)	492 (10.28)
YUG	68596	.	68596	438 (4.04)	432 (7.27)	512 (4.04)
THA	637076	.	637076	429 (4.18)	431 (5.29)	388 (13.53)
TUN	150875	0.69	149838	370 (5.30)	395 (4.42)	. (.)
URY	33775	.	33775	435 (6.00)	442 (4.82)	408 (30.69)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? Principal

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	529 (2.27)	535 (7.49)	. (.)
AUT	85931	.	85931	504 (3.26)	518 (17.80)	. (.)
BEL	111831	1.21	110481	532 (3.49)	503 (9.57)	618 (9.21)
CAN	330436	0.31	329410	530 (1.88)	523 (6.54)	529 (4.82)
CZE	121183	0.52	120559	517 (3.36)	483 (25.72)	. (.)
DNK	51741	4.84	49238	515 (3.03)	523 (4.99)	. (.)
FIN	57884	.	57884	548 (1.89)	531 (11.23)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	523 (5.48)	501 (6.25)	568 (31.59)
GRC	105131	.	105131	. (.)	448 (4.03)	. (.)
HUN	107044	.	107044	502 (4.76)	501 (8.02)	470 (40.20)
ISL	3928	8.79	3582	505 (1.46)	503 (10.83)	521 (10.72)
IRL	54850	8.87	49982	497 (2.83)	511 (7.48)	445 (4.48)
ITA	481521	.	481521	476 (7.13)	468 (4.57)	417 (25.35)
JPN	1240054	.	1240054	547 (5.42)	547 (10.45)	632 (2.76)
KOR	533504	.	533504	555 (4.35)	539 (6.91)	. (.)
LUX	4080	.	4080	490 (1.32)	571 (5.33)	. (.)
MEX	1071650	.	1071650	388 (6.68)	383 (6.32)	365 (14.62)
NLD	184943	.	184943	522 (3.51)	485 (29.27)	532 (40.14)
NZL	48638	2.95	47200	533 (2.34)	540 (7.83)	. (.)
NOR	52816	2.44	51525	488 (2.65)	498 (8.72)	. (.)
POL	534900	.	534900	486 (2.92)	493 (12.27)	513 (28.09)
PRT	96857	.	96857	498 (15.05)	469 (4.15)	. (.)
SVK	77067	.	77067	493 (3.41)	464 (12.67)	. (.)
ESP	344372	4.88	327583	492 (4.14)	471 (4.43)	507 (8.03)
SWE	107104	.	107104	508 (2.52)	521 (6.39)	. (.)
CHE	86491	2.90	83982	526 (4.78)	511 (5.95)	507 (14.60)
TUR	481279	.	481279	405 (8.64)	410 (8.86)	386 (12.90)
GBR	698579	1.30	689528	509 (2.57)	521 (30.44)	540 (22.84)
USA	3147089	14.34	2695851	480 (4.29)	482 (6.39)	473 (10.65)
TOT	.	10.47	.	497 (1.74)	471 (2.97)	449 (14.02)
AVG	.	5.25	.	508 (0.76)	477 (1.94)	476 (8.77)
BRA	1952253	2.61	1901332	393 (8.57)	358 (7.29)	347 (24.20)
HKG	72484	.	72484	549 (4.44)	541 (20.97)	. (.)
IDN	1971476	.	1971476	361 (3.89)	367 (12.62)	. (.)
LVA	33643	.	33643	483 (4.16)	478 (10.43)	. (.)
LIE	338	.	338	530 (3.95)	. (.)	. (.)
MAC	6546	.	6546	536 (2.90)	513 (6.45)	. (.)
RUS	2153373	.	2153373	480 (7.10)	477 (5.86)	488 (4.95)
YUG	68596	.	68596	422 (3.86)	414 (7.21)	497 (6.77)
THA	637076	.	637076	425 (4.16)	427 (5.09)	391 (7.81)
TUN	150875	0.69	149838	333 (4.75)	353 (3.93)	. (.)
URY	33775	.	33775	408 (7.76)	414 (5.65)	360 (35.61)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? Dept. Head

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	43.79 (3.40)	56.21 (3.40)	. (.)
AUT	85931	.	85931	30.43 (3.85)	68.84 (3.93)	0.73 (.)
BEL	111831	1.21	110481	12.98 (2.00)	85.67 (2.02)	1.35 (0.78)
CAN	330436	0.31	329410	28.98 (2.16)	69.76 (2.13)	1.26 (0.52)
CZE	121183	0.52	120559	13.50 (1.81)	86.50 (1.81)	. (.)
DNK	51741	4.84	49238	44.28 (3.72)	55.72 (3.72)	. (.)
FIN	57884	.	57884	11.22 (2.25)	88.78 (2.25)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	27.22 (2.65)	71.95 (2.72)	0.84 (0.61)
GRC	105131	.	105131	95.93 (2.04)	3.86 (2.21)	0.21 (.)
HUN	107044	.	107044	18.50 (3.16)	79.74 (3.22)	1.76 (0.82)
ISL	3928	8.79	3582	1.66 (0.07)	95.79 (0.09)	2.55 (0.06)
IRL	54850	8.87	49982	14.55 (2.50)	84.72 (2.60)	0.73 (0.73)
ITA	481521	.	481521	2.56 (1.00)	95.05 (1.37)	2.39 (0.95)
JPN	1240054	.	1240054	9.94 (2.60)	89.40 (2.67)	0.67 (0.67)
KOR	533504	.	533504	35.98 (4.03)	63.71 (4.04)	0.31 (.)
LUX	4080	.	4080	94.93 (0.03)	5.07 (0.03)	. (.)
MEX	1071650	.	1071650	18.68 (2.57)	74.54 (2.94)	6.78 (1.57)
NLD	184943	.	184943	6.53 (2.48)	90.02 (2.87)	3.44 (1.45)
NZL	48638	2.95	47200	27.84 (3.04)	72.16 (3.04)	. (.)
NOR	52816	2.44	51525	7.16 (1.86)	92.84 (1.86)	. (.)
POL	534900	.	534900	7.45 (2.15)	91.31 (2.32)	1.23 (0.88)
PRT	96857	.	96857	0.08 (.)	99.46 (0.47)	0.46 (.)
SVK	77067	.	77067	12.53 (2.05)	87.47 (2.05)	. (.)
ESP	344372	4.88	327583	3.82 (1.14)	94.88 (1.30)	1.30 (0.59)
SWE	107104	.	107104	29.29 (3.34)	70.12 (3.38)	0.60 (.)
CHE	86491	2.90	83982	11.94 (2.20)	85.88 (2.59)	2.18 (1.33)
TUR	481279	.	481279	3.18 (1.65)	94.21 (2.16)	2.61 (1.57)
GBR	698579	1.30	689528	8.10 (2.01)	89.02 (2.30)	2.89 (1.14)
USA	3147089	14.34	2695851	24.51 (2.65)	74.25 (2.77)	1.24 (0.90)
TOT	.	10.47	.	18.85 (0.79)	79.34 (0.86)	1.81 (0.28)
AVG	.	5.25	.	22.42 (0.46)	76.35 (0.47)	1.23 (0.12)
BRA	1952253	2.61	1901332	12.74 (2.63)	85.69 (2.90)	1.56 (0.92)
HKG	72484	.	72484	17.81 (3.56)	82.19 (3.56)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	23.90 (3.88)	76.10 (3.88)	. (.)
LIE	338	.	338	6.51 (.)	93.49 (0.06)	. (.)
MAC	6546	.	6546	3.04 (0.11)	96.96 (0.11)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	2.79 (1.45)	96.50 (1.60)	0.71 (0.71)
THA	637076	.	637076	30.00 (3.51)	68.61 (3.63)	1.40 (0.99)
TUN	150875	99.31	1037	. (.)	100.0 (0.00)	. (.)
URY	33775	.	33775	2.14 (0.66)	96.44 (0.98)	1.42 (0.72)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school?

Dept. Head

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	520 (4.84)	530 (3.42)	. (.)
AUT	85931	.	85931	490 (8.87)	490 (5.83)	. (.)
BEL	111831	1.21	110481	507 (11.33)	507 (3.52)	603 (11.63)
CAN	330436	0.31	329410	533 (3.98)	526 (1.99)	525 (5.53)
CZE	121183	0.52	120559	497 (8.57)	487 (4.03)	. (.)
DNK	51741	4.84	49238	494 (4.66)	492 (3.53)	. (.)
FIN	57884	.	57884	536 (4.73)	544 (1.81)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	509 (8.70)	486 (4.93)	534 (47.08)
GRC	105131	.	105131	470 (4.02)	522 (19.95)	. (.)
HUN	107044	.	107044	481 (13.92)	483 (3.44)	459 (41.22)
ISL	3928	8.79	3582	486 (13.01)	492 (1.77)	516 (12.00)
IRL	54850	8.87	49982	513 (8.18)	517 (3.07)	449 (4.26)
ITA	481521	.	481521	455 (30.98)	477 (3.21)	425 (24.07)
JPN	1240054	.	1240054	537 (19.47)	493 (4.55)	607 (3.98)
KOR	533504	.	533504	533 (5.96)	535 (4.76)	. (.)
LUX	4080	.	4080	476 (1.49)	540 (6.01)	. (.)
MEX	1071650	.	1071650	418 (8.24)	397 (4.95)	379 (16.98)
NLD	184943	.	184943	480 (22.46)	515 (3.45)	529 (32.73)
NZL	48638	2.95	47200	526 (6.72)	521 (3.43)	. (.)
NOR	52816	2.44	51525	495 (10.78)	499 (2.91)	. (.)
POL	534900	.	534900	519 (10.44)	494 (3.20)	529 (36.42)
PRT	96857	.	96857	. (.)	478 (3.79)	. (.)
SVK	77067	.	77067	484 (9.48)	467 (3.52)	. (.)
ESP	344372	4.88	327583	488 (19.09)	480 (3.02)	493 (6.63)
SWE	107104	.	107104	514 (3.51)	514 (3.10)	. (.)
CHE	86491	2.90	83982	503 (10.34)	499 (3.76)	482 (15.02)
TUR	481279	.	481279	417 (12.12)	442 (5.89)	423 (8.48)
GBR	698579	1.30	689528	502 (16.82)	507 (2.64)	541 (26.16)
USA	3147089	14.34	2695851	498 (7.32)	498 (3.96)	488 (6.57)
TOT	.	10.47	.	498 (3.16)	486 (1.50)	457 (13.90)
AVG	.	5.25	.	495 (1.34)	494 (0.84)	478 (8.13)
BRA	1952253	2.61	1901332	417 (13.58)	402 (4.80)	376 (22.65)
HKG	72484	.	72484	507 (15.19)	510 (3.38)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	484 (7.09)	493 (4.19)	. (.)
LIE	338	.	338	. (.)	525 (3.70)	. (.)
MAC	6546	.	6546	490 (7.85)	498 (2.24)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	412 (20.03)	411 (3.65)	475 (6.49)
THA	637076	.	637076	420 (5.43)	421 (3.48)	385 (12.55)
TUN	150875	99.31	1037	. (.)	372 (11.86)	. (.)
URY	33775	.	33775	467 (34.16)	434 (3.44)	389 (36.19)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? Dept. Head

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	519 (4.50)	528 (3.30)	. (.)
AUT	85931	.	85931	509 (7.30)	504 (5.10)	. (.)
BEL	111831	1.21	110481	531 (11.49)	529 (3.28)	630 (7.89)
CAN	330436	0.31	329410	534 (4.18)	532 (2.18)	535 (5.46)
CZE	121183	0.52	120559	522 (9.64)	515 (4.11)	. (.)
DNK	51741	4.84	49238	517 (4.35)	512 (3.38)	. (.)
FIN	57884	.	57884	536 (5.16)	545 (2.03)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	519 (8.40)	497 (4.71)	577 (44.77)
GRC	105131	.	105131	442 (3.61)	507 (21.07)	. (.)
HUN	107044	.	107044	494 (14.54)	490 (3.88)	456 (40.35)
ISL	3928	8.79	3582	505 (10.46)	515 (1.59)	535 (9.84)
IRL	54850	8.87	49982	496 (7.05)	505 (2.86)	454 (5.87)
ITA	481521	.	481521	449 (36.92)	467 (3.20)	432 (22.60)
JPN	1240054	.	1240054	576 (21.75)	529 (4.63)	641 (6.74)
KOR	533504	.	533504	538 (6.88)	545 (5.39)	. (.)
LUX	4080	.	4080	489 (1.00)	573 (5.07)	. (.)
MEX	1071650	.	1071650	405 (7.46)	382 (4.42)	366 (13.65)
NLD	184943	.	184943	499 (29.17)	540 (3.68)	549 (41.77)
NZL	48638	2.95	47200	527 (6.10)	523 (3.12)	. (.)
NOR	52816	2.44	51525	494 (7.34)	494 (2.51)	. (.)
POL	534900	.	534900	505 (10.31)	489 (2.79)	517 (29.35)
PRT	96857	.	96857	. (.)	466 (3.46)	. (.)
SVK	77067	.	77067	512 (8.46)	496 (3.78)	. (.)
ESP	344372	4.88	327583	498 (17.35)	485 (2.76)	504 (8.75)
SWE	107104	.	107104	508 (3.99)	509 (3.21)	. (.)
CHE	86491	2.90	83982	533 (12.26)	526 (3.82)	510 (17.02)
TUR	481279	.	481279	405 (11.33)	425 (6.90)	400 (10.45)
GBR	698579	1.30	689528	504 (16.92)	508 (2.72)	536 (23.55)
USA	3147089	14.34	2695851	486 (6.57)	485 (3.63)	473 (8.47)
TOT	.	10.47	.	497 (3.25)	487 (1.42)	452 (14.20)
AVG	.	5.25	.	498 (1.36)	501 (0.85)	481 (8.98)
BRA	1952253	2.61	1901332	373 (15.58)	355 (4.97)	323 (19.03)
HKG	72484	.	72484	544 (17.75)	552 (4.18)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	482 (8.17)	484 (4.21)	. (.)
LIE	338	.	338	. (.)	536 (4.08)	. (.)
MAC	6546	.	6546	507 (8.83)	528 (2.95)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	430 (24.15)	436 (3.84)	519 (2.53)
THA	637076	.	637076	412 (5.85)	420 (3.69)	382 (7.15)
TUN	150875	99.31	1037	. (.)	364 (9.93)	. (.)
URY	33775	.	33775	444 (26.77)	422 (3.29)	383 (34.33)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? Dept. Head

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	521 (4.39)	529 (3.34)	. (.)
AUT	85931	.	85931	491 (7.91)	490 (5.37)	. (.)
BEL	111831	1.21	110481	512 (10.53)	508 (3.33)	608 (6.87)
CAN	330436	0.31	329410	522 (4.57)	517 (2.44)	518 (5.63)
CZE	121183	0.52	120559	530 (9.44)	522 (3.94)	. (.)
DNK	51741	4.84	49238	477 (4.87)	474 (3.60)	. (.)
FIN	57884	.	57884	540 (5.09)	549 (2.10)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	520 (9.20)	496 (5.06)	563 (47.54)
GRC	105131	.	105131	479 (3.73)	528 (19.37)	. (.)
HUN	107044	.	107044	505 (13.60)	504 (3.75)	478 (38.61)
ISL	3928	8.79	3582	485 (13.27)	495 (1.62)	522 (11.37)
IRL	54850	8.87	49982	502 (8.09)	507 (3.06)	469 (5.45)
ITA	481521	.	481521	471 (36.93)	488 (3.28)	447 (23.90)
JPN	1240054	.	1240054	592 (21.54)	542 (4.79)	643 (10.86)
KOR	533504	.	533504	533 (7.23)	541 (5.80)	. (.)
LUX	4080	.	4080	478 (1.54)	568 (6.26)	. (.)
MEX	1071650	.	1071650	422 (7.27)	402 (4.26)	391 (11.90)
NLD	184943	.	184943	491 (22.80)	526 (3.81)	536 (42.13)
NZL	48638	2.95	47200	525 (6.46)	521 (3.26)	. (.)
NOR	52816	2.44	51525	481 (10.31)	483 (2.99)	. (.)
POL	534900	.	534900	520 (12.46)	495 (3.18)	531 (34.07)
PRT	96857	.	96857	. (.)	468 (3.51)	. (.)
SVK	77067	.	77067	502 (11.93)	494 (3.91)	. (.)
ESP	344372	4.88	327583	493 (17.43)	487 (3.00)	505 (10.86)
SWE	107104	.	107104	505 (4.16)	506 (3.53)	. (.)
CHE	86491	2.90	83982	520 (12.36)	512 (4.20)	506 (19.07)
TUR	481279	.	481279	418 (9.04)	435 (6.07)	413 (9.62)
GBR	698579	1.30	689528	513 (18.08)	518 (2.79)	552 (25.46)
USA	3147089	14.34	2695851	494 (7.07)	494 (3.83)	479 (7.98)
TOT	.	10.47	.	503 (3.32)	495 (1.41)	465 (12.78)
AVG	.	5.25	.	499 (1.36)	500 (0.81)	487 (8.30)
BRA	1952253	2.61	1901332	403 (13.28)	389 (4.59)	361 (16.17)
HKG	72484	.	72484	534 (17.18)	541 (3.90)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	486 (9.39)	490 (4.19)	. (.)
LIE	338	.	338	. (.)	525 (4.80)	. (.)
MAC	6546	.	6546	506 (9.43)	525 (3.12)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	430 (16.66)	436 (3.58)	512 (4.04)
THA	637076	.	637076	429 (5.65)	430 (3.39)	388 (13.53)
TUN	150875	99.31	1037	. (.)	376 (10.07)	. (.)
URY	33775	.	33775	456 (29.89)	438 (2.97)	408 (30.69)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? Dept. Head

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (4.31)	533 (3.06)	. (.)
AUT	85931	.	85931	507 (7.38)	505 (4.89)	. (.)
BEL	111831	1.21	110481	526 (10.76)	525 (3.07)	618 (9.21)
CAN	330436	0.31	329410	532 (3.87)	528 (2.07)	529 (4.82)
CZE	121183	0.52	120559	523 (8.87)	515 (3.94)	. (.)
DNK	51741	4.84	49238	518 (4.21)	516 (3.25)	. (.)
FIN	57884	.	57884	538 (4.94)	549 (2.07)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	527 (8.09)	509 (4.40)	568 (31.59)
GRC	105131	.	105131	446 (3.75)	508 (23.10)	. (.)
HUN	107044	.	107044	504 (14.62)	501 (3.91)	470 (40.20)
ISL	3928	8.79	3582	498 (9.42)	505 (1.44)	521 (10.72)
IRL	54850	8.87	49982	495 (6.47)	500 (2.68)	445 (4.48)
ITA	481521	.	481521	450 (33.83)	471 (3.26)	417 (25.35)
JPN	1240054	.	1240054	589 (20.32)	542 (4.59)	632 (2.76)
KOR	533504	.	533504	547 (6.41)	552 (4.87)	. (.)
LUX	4080	.	4080	490 (1.32)	571 (5.33)	. (.)
MEX	1071650	.	1071650	405 (9.18)	381 (5.19)	365 (14.62)
NLD	184943	.	184943	498 (19.66)	521 (3.50)	532 (40.14)
NZL	48638	2.95	47200	537 (6.09)	533 (2.93)	. (.)
NOR	52816	2.44	51525	489 (8.64)	489 (2.72)	. (.)
POL	534900	.	534900	505 (10.89)	485 (3.10)	513 (28.09)
PRT	96857	.	96857	. (.)	470 (3.94)	. (.)
SVK	77067	.	77067	508 (8.76)	489 (3.84)	. (.)
ESP	344372	4.88	327583	496 (17.90)	481 (3.01)	507 (8.03)
SWE	107104	.	107104	509 (3.77)	509 (3.11)	. (.)
CHE	86491	2.90	83982	528 (11.32)	521 (3.37)	507 (14.60)
TUR	481279	.	481279	390 (9.21)	409 (6.17)	386 (12.90)
GBR	698579	1.30	689528	506 (15.70)	510 (2.62)	540 (22.84)
USA	3147089	14.34	2695851	481 (6.64)	480 (3.85)	473 (10.65)
TOT	.	10.47	.	498 (3.44)	488 (1.50)	449 (14.02)
AVG	.	5.25	.	500 (1.38)	500 (0.86)	476 (8.77)
BRA	1952253	2.61	1901332	388 (14.97)	370 (4.96)	347 (24.20)
HKG	72484	.	72484	543 (16.54)	549 (3.80)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	479 (7.66)	484 (4.54)	. (.)
LIE	338	.	338	. (.)	530 (4.04)	. (.)
MAC	6546	.	6546	512 (7.70)	533 (2.60)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	411 (21.63)	420 (3.40)	497 (6.77)
THA	637076	.	637076	423 (5.67)	427 (3.51)	391 (7.81)
TUN	150875	99.31	1037	. (.)	335 (15.89)	. (.)
URY	33775	.	33775	448 (33.00)	411 (3.72)	360 (35.61)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? Teacher

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	15.23 (2.57)	84.77 (2.57)	. (.)
AUT	85931	.	85931	21.51 (2.77)	77.76 (2.87)	0.73 (.)
BEL	111831	1.21	110481	5.34 (1.32)	93.31 (1.54)	1.35 (0.78)
CAN	330436	0.31	329410	12.26 (1.51)	86.48 (1.52)	1.26 (0.52)
CZE	121183	0.52	120559	3.25 (1.03)	96.75 (1.03)	. (.)
DNK	51741	4.84	49238	34.44 (3.34)	65.56 (3.34)	. (.)
FIN	57884	.	57884	21.05 (3.37)	78.95 (3.37)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	39.96 (2.71)	59.21 (2.79)	0.84 (0.61)
GRC	105131	.	105131	0.05 (.)	99.74 (0.21)	0.21 (.)
HUN	107044	.	107044	2.21 (1.18)	96.02 (1.44)	1.76 (0.82)
ISL	3928	8.79	3582	1.54 (0.04)	95.91 (0.06)	2.55 (0.06)
IRL	54850	8.87	49982	7.21 (2.47)	92.06 (2.57)	0.73 (0.73)
ITA	481521	.	481521	8.64 (2.22)	88.98 (2.43)	2.39 (0.95)
JPN	1240054	.	1240054	7.03 (2.35)	92.30 (2.44)	0.67 (0.67)
KOR	533504	.	533504	19.15 (3.48)	80.54 (3.49)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	3.93 (1.28)	89.29 (1.91)	6.78 (1.57)
NLD	184943	.	184943	2.41 (1.81)	94.14 (2.30)	3.44 (1.45)
NZL	48638	2.95	47200	2.73 (1.12)	97.27 (1.12)	. (.)
NOR	52816	2.44	51525	11.09 (2.61)	88.91 (2.61)	. (.)
POL	534900	.	534900	10.60 (2.49)	88.17 (2.64)	1.23 (0.88)
PRT	96857	.	96857	4.23 (1.35)	95.31 (1.43)	0.46 (.)
SVK	77067	.	77067	3.10 (1.15)	96.90 (1.15)	. (.)
ESP	344372	4.88	327583	4.22 (1.62)	94.48 (1.73)	1.30 (0.59)
SWE	107104	.	107104	6.62 (2.01)	92.78 (2.09)	0.60 (.)
CHE	86491	2.90	83982	19.73 (3.47)	78.09 (3.70)	2.18 (1.33)
TUR	481279	.	481279	3.24 (1.54)	94.15 (2.23)	2.61 (1.57)
GBR	698579	1.30	689528	2.96 (1.20)	94.15 (1.65)	2.89 (1.14)
USA	3147089	14.34	2695851	10.89 (1.95)	87.87 (2.16)	1.24 (0.90)
TOT	.	10.47	.	11.04 (0.70)	87.15 (0.78)	1.81 (0.28)
AVG	.	5.25	.	9.77 (0.38)	89.00 (0.40)	1.23 (0.12)
BRA	1952253	2.61	1901332	12.10 (2.34)	86.34 (2.59)	1.56 (0.92)
HKG	72484	.	72484	7.61 (2.00)	92.39 (2.00)	. (.)
IDN	1971476	.	1971476	5.80 (1.77)	94.20 (1.77)	. (.)
LVA	33643	.	33643	27.48 (4.23)	72.52 (4.23)	. (.)
LIE	338	.	338	37.57 (0.39)	62.43 (0.39)	. (.)
MAC	6546	.	6546	5.58 (0.07)	94.42 (0.07)	. (.)
RUS	2153373	.	2153373	2.52 (0.73)	97.16 (0.76)	0.33 (0.23)
YUG	68596	.	68596	4.83 (1.91)	94.46 (2.03)	0.71 (0.71)
THA	637076	.	637076	23.88 (3.60)	74.72 (3.63)	1.40 (0.99)
TUN	150875	.	150875	4.24 (1.42)	95.76 (1.42)	. (.)
URY	33775	.	33775	1.34 (0.68)	97.24 (0.97)	1.42 (0.72)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? Teacher

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	502 (8.56)	530 (2.42)	. (.)
AUT	85931	.	85931	453 (10.59)	500 (4.95)	. (.)
BEL	111831	1.21	110481	558 (8.74)	504 (2.90)	603 (11.63)
CAN	330436	0.31	329410	527 (4.03)	528 (1.94)	525 (5.53)
CZE	121183	0.52	120559	465 (9.62)	489 (3.59)	. (.)
DNK	51741	4.84	49238	490 (5.18)	494 (3.43)	. (.)
FIN	57884	.	57884	542 (3.63)	544 (1.95)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	479 (7.52)	501 (5.68)	534 (47.08)
GRC	105131	.	105131	. (.)	472 (4.17)	. (.)
HUN	107044	.	107044	443 (35.20)	483 (2.67)	459 (41.22)
ISL	3928	8.79	3582	491 (14.43)	492 (1.76)	516 (12.00)
IRL	54850	8.87	49982	519 (11.15)	516 (2.89)	449 (4.26)
ITA	481521	.	481521	476 (15.84)	477 (3.38)	425 (24.07)
JPN	1240054	.	1240054	508 (20.49)	497 (4.25)	607 (3.98)
KOR	533504	.	533504	533 (8.91)	534 (4.14)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	355 (18.18)	403 (4.25)	379 (16.98)
NLD	184943	.	184943	470 (49.14)	514 (3.20)	529 (32.73)
NZL	48638	2.95	47200	522 (17.91)	523 (2.63)	. (.)
NOR	52816	2.44	51525	500 (9.16)	499 (2.88)	. (.)
POL	534900	.	534900	487 (11.31)	497 (3.05)	529 (36.42)
PRT	96857	.	96857	480 (20.39)	478 (3.93)	. (.)
SVK	77067	.	77067	446 (21.39)	470 (3.11)	. (.)
ESP	344372	4.88	327583	464 (10.42)	481 (2.91)	493 (6.63)
SWE	107104	.	107104	523 (7.82)	514 (2.54)	. (.)
CHE	86491	2.90	83982	486 (6.23)	503 (4.36)	482 (15.02)
TUR	481279	.	481279	417 (16.20)	442 (5.93)	423 (8.48)
GBR	698579	1.30	689528	527 (14.82)	506 (2.49)	541 (26.16)
USA	3147089	14.34	2695851	486 (11.47)	500 (3.66)	488 (6.57)
TOT	.	10.47	.	487 (4.95)	488 (1.43)	457 (13.90)
AVG	.	5.25	.	494 (2.68)	495 (0.77)	478 (8.13)
BRA	1952253	2.61	1901332	393 (13.19)	406 (5.22)	376 (22.65)
HKG	72484	.	72484	534 (11.57)	508 (4.02)	. (.)
IDN	1971476	.	1971476	375 (10.72)	382 (3.40)	. (.)
LVA	33643	.	33643	489 (6.07)	491 (4.39)	. (.)
LIE	338	.	338	535 (5.40)	519 (4.71)	. (.)
MAC	6546	.	6546	530 (7.84)	496 (2.31)	. (.)
RUS	2153373	.	2153373	433 (21.16)	442 (4.15)	455 (11.57)
YUG	68596	.	68596	437 (17.68)	410 (3.78)	475 (6.49)
THA	637076	.	637076	416 (6.08)	422 (3.26)	385 (12.55)
TUN	150875	.	150875	352 (22.91)	376 (2.98)	. (.)
URY	33775	.	33775	365 (18.90)	436 (3.40)	389 (36.19)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? Teacher

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	504 (7.55)	528 (2.42)	. (.)
AUT	85931	.	85931	472 (8.76)	514 (4.15)	. (.)
BEL	111831	1.21	110481	576 (11.13)	527 (2.65)	630 (7.89)
CAN	330436	0.31	329410	533 (4.15)	532 (1.95)	535 (5.46)
CZE	121183	0.52	120559	486 (10.67)	517 (3.67)	. (.)
DNK	51741	4.84	49238	510 (4.86)	517 (3.11)	. (.)
FIN	57884	.	57884	541 (3.59)	545 (2.27)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	493 (7.08)	510 (5.38)	577 (44.77)
GRC	105131	.	105131	. (.)	445 (3.96)	. (.)
HUN	107044	.	107044	444 (37.06)	492 (3.00)	456 (40.35)
ISL	3928	8.79	3582	505 (12.63)	515 (1.60)	535 (9.84)
IRL	54850	8.87	49982	501 (11.63)	504 (2.71)	454 (5.87)
ITA	481521	.	481521	473 (17.01)	466 (3.39)	432 (22.60)
JPN	1240054	.	1240054	539 (20.92)	533 (4.39)	641 (6.74)
KOR	533504	.	533504	531 (10.73)	545 (4.60)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	340 (15.64)	389 (3.86)	366 (13.65)
NLD	184943	.	184943	475 (58.56)	539 (3.44)	549 (41.77)
NZL	48638	2.95	47200	521 (17.83)	525 (2.42)	. (.)
NOR	52816	2.44	51525	494 (7.75)	494 (2.47)	. (.)
POL	534900	.	534900	484 (10.38)	491 (2.61)	517 (29.35)
PRT	96857	.	96857	463 (20.67)	467 (3.56)	. (.)
SVK	77067	.	77067	473 (18.22)	499 (3.39)	. (.)
ESP	344372	4.88	327583	474 (10.25)	486 (2.71)	504 (8.75)
SWE	107104	.	107104	512 (8.45)	509 (2.72)	. (.)
CHE	86491	2.90	83982	511 (6.53)	531 (4.57)	510 (17.02)
TUR	481279	.	481279	393 (20.75)	425 (6.90)	400 (10.45)
GBR	698579	1.30	689528	533 (13.72)	507 (2.59)	536 (23.55)
USA	3147089	14.34	2695851	472 (10.44)	487 (3.41)	473 (8.47)
TOT	.	10.47	.	490 (5.03)	489 (1.38)	452 (14.20)
AVG	.	5.25	.	501 (2.84)	500 (0.76)	481 (8.98)
BRA	1952253	2.61	1901332	347 (14.67)	359 (5.51)	323 (19.03)
HKG	72484	.	72484	573 (14.43)	549 (4.95)	. (.)
IDN	1971476	.	1971476	350 (15.47)	361 (3.88)	. (.)
LVA	33643	.	33643	486 (6.59)	482 (4.30)	. (.)
LIE	338	.	338	544 (6.22)	531 (5.13)	. (.)
MAC	6546	.	6546	567 (7.56)	525 (3.00)	. (.)
RUS	2153373	.	2153373	461 (26.04)	469 (4.39)	476 (8.38)
YUG	68596	.	68596	478 (20.03)	434 (3.86)	519 (2.53)
THA	637076	.	637076	409 (6.24)	420 (3.60)	382 (7.15)
TUN	150875	.	150875	346 (20.91)	359 (2.81)	. (.)
URY	33775	.	33775	345 (6.88)	424 (3.24)	383 (34.33)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school? Teacher

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	506 (7.12)	529 (2.40)	. (.)
AUT	85931	.	85931	454 (9.57)	500 (4.53)	. (.)
BEL	111831	1.21	110481	558 (8.73)	506 (2.74)	608 (6.87)
CAN	330436	0.31	329410	520 (4.61)	519 (2.20)	518 (5.63)
CZE	121183	0.52	120559	496 (10.82)	524 (3.50)	. (.)
DNK	51741	4.84	49238	472 (5.43)	478 (3.34)	. (.)
FIN	57884	.	57884	547 (3.65)	549 (2.30)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	490 (7.81)	511 (5.76)	563 (47.54)
GRC	105131	.	105131	. (.)	481 (3.88)	. (.)
HUN	107044	.	107044	462 (32.14)	505 (2.98)	478 (38.61)
ISL	3928	8.79	3582	496 (13.56)	495 (1.66)	522 (11.37)
IRL	54850	8.87	49982	506 (12.93)	506 (2.89)	469 (5.45)
ITA	481521	.	481521	493 (18.26)	487 (3.49)	447 (23.90)
JPN	1240054	.	1240054	555 (20.76)	546 (4.53)	643 (10.86)
KOR	533504	.	533504	529 (11.11)	541 (4.95)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	376 (12.53)	407 (3.69)	391 (11.90)
NLD	184943	.	184943	493 (51.39)	525 (3.52)	536 (42.13)
NZL	48638	2.95	47200	524 (19.67)	522 (2.53)	. (.)
NOR	52816	2.44	51525	483 (8.55)	483 (3.04)	. (.)
POL	534900	.	534900	489 (12.26)	498 (3.06)	531 (34.07)
PRT	96857	.	96857	465 (20.59)	468 (3.60)	. (.)
SVK	77067	.	77067	439 (37.14)	497 (3.48)	. (.)
ESP	344372	4.88	327583	467 (10.19)	488 (2.90)	505 (10.86)
SWE	107104	.	107104	512 (8.72)	506 (2.94)	. (.)
CHE	86491	2.90	83982	499 (6.23)	517 (5.00)	506 (19.07)
TUR	481279	.	481279	410 (14.50)	436 (6.08)	413 (9.62)
GBR	698579	1.30	689528	539 (16.11)	517 (2.68)	552 (25.46)
USA	3147089	14.34	2695851	480 (10.70)	496 (3.51)	479 (7.98)
TOT	.	10.47	.	493 (5.13)	496 (1.38)	465 (12.78)
AVG	.	5.25	.	495 (2.89)	500 (0.71)	487 (8.30)
BRA	1952253	2.61	1901332	381 (13.28)	392 (4.82)	361 (16.17)
HKG	72484	.	72484	561 (13.70)	538 (4.63)	. (.)
IDN	1971476	.	1971476	388 (10.43)	395 (3.24)	. (.)
LVA	33643	.	33643	491 (7.72)	489 (4.40)	. (.)
LIE	338	.	338	529 (8.34)	523 (5.22)	. (.)
MAC	6546	.	6546	557 (9.83)	523 (3.23)	. (.)
RUS	2153373	.	2153373	484 (22.60)	489 (4.35)	492 (10.28)
YUG	68596	.	68596	459 (18.24)	435 (3.72)	512 (4.04)
THA	637076	.	637076	426 (6.19)	431 (3.33)	388 (13.53)
TUN	150875	.	150875	369 (20.32)	385 (2.79)	. (.)
URY	33775	.	33775	379 (15.72)	440 (2.92)	408 (30.69)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding on budget allocations within the school?Teacher

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	511 (7.86)	533 (2.22)	. (.)
AUT	85931	.	85931	474 (8.82)	514 (3.97)	. (.)
BEL	111831	1.21	110481	572 (10.27)	523 (2.46)	618 (9.21)
CAN	330436	0.31	329410	530 (3.75)	529 (1.88)	529 (4.82)
CZE	121183	0.52	120559	488 (10.69)	517 (3.53)	. (.)
DNK	51741	4.84	49238	514 (4.63)	519 (3.03)	. (.)
FIN	57884	.	57884	545 (3.62)	548 (2.32)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	505 (6.56)	520 (4.89)	568 (31.59)
GRC	105131	.	105131	. (.)	448 (4.03)	. (.)
HUN	107044	.	107044	451 (36.00)	503 (3.03)	470 (40.20)
ISL	3928	8.79	3582	503 (12.16)	505 (1.43)	521 (10.72)
IRL	54850	8.87	49982	501 (9.82)	499 (2.55)	445 (4.48)
ITA	481521	.	481521	476 (15.91)	470 (3.48)	417 (25.35)
JPN	1240054	.	1240054	556 (20.84)	546 (4.41)	632 (2.76)
KOR	533504	.	533504	544 (9.79)	552 (4.25)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	333 (19.84)	388 (4.62)	365 (14.62)
NLD	184943	.	184943	509 (38.92)	520 (3.27)	532 (40.14)
NZL	48638	2.95	47200	530 (16.12)	534 (2.35)	. (.)
NOR	52816	2.44	51525	490 (8.15)	489 (2.76)	. (.)
POL	534900	.	534900	478 (10.94)	487 (2.87)	513 (28.09)
PRT	96857	.	96857	471 (23.32)	470 (4.06)	. (.)
SVK	77067	.	77067	478 (17.16)	492 (3.44)	. (.)
ESP	344372	4.88	327583	471 (11.18)	482 (2.98)	507 (8.03)
SWE	107104	.	107104	514 (8.23)	508 (2.56)	. (.)
CHE	86491	2.90	83982	507 (6.24)	525 (4.15)	507 (14.60)
TUR	481279	.	481279	383 (15.51)	409 (6.19)	386 (12.90)
GBR	698579	1.30	689528	533 (14.17)	509 (2.50)	540 (22.84)
USA	3147089	14.34	2695851	468 (10.53)	482 (3.61)	473 (10.65)
TOT	.	10.47	.	494 (5.27)	489 (1.48)	449 (14.02)
AVG	.	5.25	.	505 (2.73)	499 (0.78)	476 (8.77)
BRA	1952253	2.61	1901332	362 (14.69)	374 (5.50)	347 (24.20)
HKG	72484	.	72484	569 (12.71)	546 (4.55)	. (.)
IDN	1971476	.	1971476	353 (13.21)	362 (3.26)	. (.)
LVA	33643	.	33643	483 (6.29)	482 (4.76)	. (.)
LIE	338	.	338	536 (5.30)	525 (4.92)	. (.)
MAC	6546	.	6546	567 (10.82)	530 (2.66)	. (.)
RUS	2153373	.	2153373	467 (25.15)	479 (4.81)	488 (4.95)
YUG	68596	.	68596	453 (17.85)	418 (3.45)	497 (6.77)
THA	637076	.	637076	419 (6.07)	428 (3.38)	391 (7.81)
TUN	150875	.	150875	331 (22.50)	345 (2.29)	. (.)
URY	33775	.	33775	334 (13.74)	412 (3.63)	360 (35.61)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Not School Responsibility

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	1.55 (0.83)	98.45 (0.83)	. (.)
AUT	85931	.	85931	2.58 (1.15)	96.69 (1.37)	0.73 (.)
BEL	111831	1.21	110481	2.91 (1.00)	96.26 (0.96)	0.83 (0.59)
CAN	330436	0.31	329410	1.00 (0.47)	97.59 (0.69)	1.41 (0.51)
CZE	121183	0.52	120559	. (.)	100.0 (0.00)	. (.)
DNK	51741	4.84	49238	2.10 (1.06)	97.90 (1.06)	. (.)
FIN	57884	.	57884	0.12 (0.00)	99.88 (0.00)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	4.49 (1.41)	94.67 (1.38)	0.84 (0.61)
GRC	105131	.	105131	95.93 (2.04)	3.86 (2.21)	0.21 (.)
HUN	107044	.	107044	. (.)	98.24 (0.82)	1.76 (0.82)
ISL	3928	8.79	3582	. (.)	99.05 (0.03)	0.95 (.)
IRL	54850	8.87	49982	. (.)	99.27 (0.73)	0.73 (0.73)
ITA	481521	.	481521	0.09 (0.08)	97.93 (1.00)	1.98 (1.00)
JPN	1240054	.	1240054	. (.)	99.33 (0.67)	0.67 (0.67)
KOR	533504	.	533504	. (.)	99.69 (0.31)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	0.50 (0.16)	94.33 (1.36)	5.17 (1.36)
NLD	184943	.	184943	0.48 (.)	96.75 (1.38)	2.77 (1.28)
NZL	48638	2.95	47200	. (.)	98.98 (0.72)	1.02 (0.72)
NOR	52816	2.44	51525	12.44 (2.63)	86.50 (2.52)	1.05 (0.78)
POL	534900	.	534900	. (.)	96.81 (1.10)	3.19 (1.10)
PRT	96857	.	96857	44.34 (4.30)	54.39 (4.28)	1.28 (0.79)
SVK	77067	.	77067	0.85 (0.60)	99.15 (0.60)	. (.)
ESP	344372	4.88	327583	1.19 (0.89)	97.51 (1.11)	1.30 (0.65)
SWE	107104	.	107104	. (.)	99.40 (0.59)	0.60 (.)
CHE	86491	2.90	83982	0.29 (0.10)	97.85 (1.22)	1.86 (1.31)
TUR	481279	.	481279	1.10 (1.09)	97.69 (1.52)	1.21 (1.07)
GBR	698579	1.30	689528	0.12 (0.07)	97.65 (0.95)	2.23 (0.95)
USA	3147089	14.34	2695851	3.49 (1.11)	95.28 (1.39)	1.24 (0.90)
TOT	.	10.47	.	2.90 (0.33)	95.47 (0.42)	1.63 (0.28)
AVG	.	5.25	.	6.14 (0.28)	92.71 (0.29)	1.15 (0.12)
BRA	1952253	2.61	1901332	3.73 (1.37)	95.70 (1.48)	0.57 (.)
HKG	72484	.	72484	. (.)	100.0 (0.00)	. (.)
IDN	1971476	.	1971476	0.63 (0.63)	99.37 (0.63)	. (.)
LVA	33643	.	33643	2.41 (1.77)	97.59 (1.77)	. (.)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	. (.)	100.0 (0.00)	. (.)
RUS	2153373	.	2153373	0.39 (0.39)	99.28 (0.46)	0.33 (0.23)
YUG	68596	.	68596	1.15 (0.86)	98.14 (1.11)	0.71 (0.71)
THA	637076	.	637076	. (.)	99.46 (0.54)	0.54 (.)
TUN	150875	.	150875	8.77 (2.55)	91.23 (2.55)	. (.)
URY	33775	.	33775	26.05 (3.67)	73.48 (3.67)	0.46 (0.13)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Not School Responsibility

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	558 (37.74)	525 (2.25)	. (.)
AUT	85931	.	85931	466 (38.42)	491 (3.92)	. (.)
BEL	111831	1.21	110481	405 (25.68)	510 (2.86)	614 (10.96)
CAN	330436	0.31	329410	520 (13.43)	528 (1.79)	518 (6.89)
CZE	121183	0.52	120559	. (.)	488 (3.45)	. (.)
DNK	51741	4.84	49238	482 (10.63)	493 (2.87)	. (.)
FIN	57884	.	57884	546 (11.42)	543 (1.64)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	508 (29.74)	491 (3.87)	534 (47.08)
GRC	105131	.	105131	470 (4.02)	522 (19.95)	. (.)
HUN	107044	.	107044	. (.)	482 (2.61)	459 (41.22)
ISL	3928	8.79	3582	. (.)	492 (1.72)	. (.)
IRL	54850	8.87	49982	. (.)	516 (2.67)	449 (4.26)
ITA	481521	.	481521	419 (23.77)	477 (3.07)	435 (27.41)
JPN	1240054	.	1240054	. (.)	497 (3.99)	607 (3.98)
KOR	533504	.	533504	. (.)	534 (3.10)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	422 (17.27)	400 (4.16)	385 (21.47)
NLD	184943	.	184943	. (.)	513 (3.34)	555 (26.91)
NZL	48638	2.95	47200	. (.)	523 (2.57)	530 (5.72)
NOR	52816	2.44	51525	496 (9.72)	499 (2.84)	526 (30.93)
POL	534900	.	534900	. (.)	497 (2.90)	499 (16.19)
PRT	96857	.	96857	478 (6.42)	476 (5.91)	517 (10.21)
SVK	77067	.	77067	471 (8.17)	469 (3.15)	. (.)
ESP	344372	4.88	327583	464 (14.45)	481 (2.94)	457 (34.09)
SWE	107104	.	107104	. (.)	514 (2.44)	. (.)
CHE	86491	2.90	83982	491 (20.76)	499 (3.47)	495 (2.87)
TUR	481279	.	481279	533 (3.60)	440 (5.66)	418 (15.45)
GBR	698579	1.30	689528	512 (31.22)	507 (2.57)	511 (6.52)
USA	3147089	14.34	2695851	500 (15.47)	498 (3.81)	488 (6.57)
TOT	.	10.47	.	486 (6.35)	488 (1.34)	465 (13.78)
AVG	.	5.25	.	475 (3.22)	496 (0.70)	486 (8.74)
BRA	1952253	2.61	1901332	365 (14.94)	405 (4.58)	. (.)
HKG	72484	.	72484	. (.)	510 (3.69)	. (.)
IDN	1971476	.	1971476	378 (6.65)	382 (3.40)	. (.)
LVA	33643	.	33643	529 (16.48)	490 (3.67)	. (.)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	. (.)	498 (2.16)	. (.)
RUS	2153373	.	2153373	400 (7.49)	442 (3.95)	455 (11.57)
YUG	68596	.	68596	361 (9.85)	412 (3.61)	475 (6.49)
THA	637076	.	637076	. (.)	420 (2.82)	. (.)
TUN	150875	.	150875	389 (16.63)	373 (3.46)	. (.)
URY	33775	.	33775	435 (8.21)	434 (4.73)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Not School Responsibility

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	564 (44.39)	524 (2.23)	. (.)
AUT	85931	.	85931	478 (27.96)	506 (3.36)	. (.)
BEL	111831	1.21	110481	442 (19.46)	532 (2.71)	639 (5.45)
CAN	330436	0.31	329410	530 (15.55)	533 (1.86)	529 (6.26)
CZE	121183	0.52	120559	. (.)	516 (3.53)	. (.)
DNK	51741	4.84	49238	504 (10.32)	515 (2.70)	. (.)
FIN	57884	.	57884	539 (13.48)	544 (1.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	527 (28.22)	502 (3.70)	577 (44.77)
GRC	105131	.	105131	442 (3.61)	507 (21.07)	. (.)
HUN	107044	.	107044	. (.)	491 (2.93)	456 (40.35)
ISL	3928	8.79	3582	. (.)	515 (1.56)	. (.)
IRL	54850	8.87	49982	. (.)	504 (2.52)	454 (5.87)
ITA	481521	.	481521	440 (16.20)	466 (3.20)	436 (26.71)
JPN	1240054	.	1240054	. (.)	533 (4.10)	641 (6.74)
KOR	533504	.	533504	. (.)	542 (3.25)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	405 (16.18)	386 (3.76)	375 (17.31)
NLD	184943	.	184943	. (.)	538 (3.81)	582 (32.44)
NZL	48638	2.95	47200	. (.)	524 (2.37)	523 (6.46)
NOR	52816	2.44	51525	493 (7.76)	494 (2.51)	511 (22.14)
POL	534900	.	534900	. (.)	490 (2.48)	499 (16.72)
PRT	96857	.	96857	468 (6.01)	464 (5.24)	504 (9.03)
SVK	77067	.	77067	520 (6.62)	498 (3.37)	. (.)
ESP	344372	4.88	327583	459 (5.97)	486 (2.74)	469 (36.78)
SWE	107104	.	107104	. (.)	509 (2.58)	. (.)
CHE	86491	2.90	83982	513 (24.33)	526 (3.63)	524 (5.48)
TUR	481279	.	481279	526 (7.85)	423 (6.63)	393 (13.47)
GBR	698579	1.30	689528	511 (32.26)	509 (2.55)	509 (5.20)
USA	3147089	14.34	2695851	485 (16.71)	486 (3.46)	473 (8.47)
TOT	.	10.47	.	474 (6.73)	489 (1.24)	463 (14.32)
AVG	.	5.25	.	459 (3.06)	503 (0.71)	490 (9.63)
BRA	1952253	2.61	1901332	319 (14.38)	359 (4.87)	. (.)
HKG	72484	.	72484	. (.)	550 (4.54)	. (.)
IDN	1971476	.	1971476	363 (8.90)	360 (3.93)	. (.)
LVA	33643	.	33643	506 (23.47)	483 (3.73)	. (.)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	. (.)	527 (2.89)	. (.)
RUS	2153373	.	2153373	414 (7.63)	469 (4.20)	476 (8.38)
YUG	68596	.	68596	369 (13.10)	437 (3.78)	519 (2.53)
THA	637076	.	637076	. (.)	417 (2.97)	. (.)
TUN	150875	.	150875	371 (15.11)	358 (3.24)	. (.)
URY	33775	.	33775	419 (8.30)	424 (4.25)	360 (12.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Not School Responsibility

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	565 (43.63)	524 (2.20)	. (.)
AUT	85931	.	85931	454 (32.79)	491 (3.52)	. (.)
BEL	111831	1.21	110481	420 (20.70)	512 (2.75)	610 (9.23)
CAN	330436	0.31	329410	511 (18.74)	519 (2.07)	512 (5.64)
CZE	121183	0.52	120559	. (.)	523 (3.37)	. (.)
DNK	51741	4.84	49238	463 (10.56)	476 (3.00)	. (.)
FIN	57884	.	57884	534 (13.01)	548 (1.92)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	520 (31.06)	502 (4.09)	563 (47.54)
GRC	105131	.	105131	479 (3.73)	528 (19.37)	. (.)
HUN	107044	.	107044	. (.)	504 (2.89)	478 (38.61)
ISL	3928	8.79	3582	. (.)	495 (1.60)	. (.)
IRL	54850	8.87	49982	. (.)	506 (2.70)	469 (5.45)
ITA	481521	.	481521	452 (14.17)	487 (3.23)	451 (26.72)
JPN	1240054	.	1240054	. (.)	547 (4.24)	643 (10.86)
KOR	533504	.	533504	. (.)	538 (3.55)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	422 (12.24)	405 (3.57)	398 (14.66)
NLD	184943	.	184943	. (.)	524 (3.63)	567 (34.99)
NZL	48638	2.95	47200	. (.)	522 (2.50)	525 (4.88)
NOR	52816	2.44	51525	482 (9.46)	483 (2.98)	510 (20.25)
POL	534900	.	534900	. (.)	498 (2.84)	505 (20.34)
PRT	96857	.	96857	468 (6.17)	466 (5.31)	509 (6.25)
SVK	77067	.	77067	513 (5.97)	495 (3.73)	. (.)
ESP	344372	4.88	327583	476 (9.80)	487 (2.94)	466 (39.09)
SWE	107104	.	107104	. (.)	506 (2.73)	. (.)
CHE	86491	2.90	83982	494 (22.18)	513 (3.93)	521 (8.56)
TUR	481279	.	481279	526 (5.07)	434 (5.79)	408 (12.84)
GBR	698579	1.30	689528	503 (39.97)	519 (2.67)	522 (6.67)
USA	3147089	14.34	2695851	494 (17.98)	494 (3.58)	479 (7.98)
TOT	.	10.47	.	487 (6.85)	496 (1.23)	473 (12.74)
AVG	.	5.25	.	477 (3.07)	501 (0.66)	495 (8.94)
BRA	1952253	2.61	1901332	356 (15.91)	392 (4.31)	. (.)
HKG	72484	.	72484	. (.)	539 (4.26)	. (.)
IDN	1971476	.	1971476	385 (4.84)	395 (3.22)	. (.)
LVA	33643	.	33643	512 (18.92)	489 (3.96)	. (.)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	. (.)	525 (3.03)	. (.)
RUS	2153373	.	2153373	422 (5.53)	490 (4.14)	492 (10.28)
YUG	68596	.	68596	387 (10.72)	436 (3.54)	512 (4.04)
THA	637076	.	637076	. (.)	429 (2.71)	. (.)
TUN	150875	.	150875	397 (14.76)	384 (3.18)	. (.)
URY	33775	.	33775	437 (7.76)	439 (3.97)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Not School Responsibility

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	562 (37.40)	529 (2.08)	. (.)
AUT	85931	.	85931	476 (27.03)	506 (3.26)	. (.)
BEL	111831	1.21	110481	433 (19.96)	528 (2.55)	627 (9.11)
CAN	330436	0.31	329410	528 (16.97)	529 (1.78)	523 (6.13)
CZE	121183	0.52	120559	. (.)	516 (3.41)	. (.)
DNK	51741	4.84	49238	508 (9.40)	517 (2.57)	. (.)
FIN	57884	.	57884	541 (11.10)	548 (1.86)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	533 (27.38)	513 (3.51)	568 (31.59)
GRC	105131	.	105131	446 (3.75)	508 (23.10)	. (.)
HUN	107044	.	107044	. (.)	502 (2.95)	470 (40.20)
ISL	3928	8.79	3582	. (.)	505 (1.41)	. (.)
IRL	54850	8.87	49982	. (.)	499 (2.39)	445 (4.48)
ITA	481521	.	481521	432 (18.17)	470 (3.22)	421 (29.77)
JPN	1240054	.	1240054	. (.)	547 (4.12)	632 (2.76)
KOR	533504	.	533504	. (.)	550 (3.08)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	406 (16.29)	385 (4.48)	373 (18.09)
NLD	184943	.	184943	. (.)	520 (3.25)	564 (30.02)
NZL	48638	2.95	47200	. (.)	534 (2.30)	533 (9.10)
NOR	52816	2.44	51525	487 (8.33)	489 (2.75)	512 (28.04)
POL	534900	.	534900	. (.)	486 (2.80)	497 (16.87)
PRT	96857	.	96857	471 (6.58)	468 (6.16)	509 (8.57)
SVK	77067	.	77067	508 (7.91)	492 (3.40)	. (.)
ESP	344372	4.88	327583	460 (11.70)	483 (3.00)	468 (36.82)
SWE	107104	.	107104	. (.)	509 (2.47)	. (.)
CHE	86491	2.90	83982	513 (23.14)	521 (3.29)	519 (4.05)
TUR	481279	.	481279	501 (3.28)	407 (5.92)	374 (14.19)
GBR	698579	1.30	689528	508 (27.37)	510 (2.50)	514 (4.97)
USA	3147089	14.34	2695851	480 (16.76)	480 (3.66)	473 (10.65)
TOT	.	10.47	.	474 (6.72)	490 (1.33)	460 (13.80)
AVG	.	5.25	.	461 (3.10)	502 (0.71)	486 (9.22)
BRA	1952253	2.61	1901332	330 (14.63)	374 (4.80)	. (.)
HKG	72484	.	72484	. (.)	548 (4.18)	. (.)
IDN	1971476	.	1971476	367 (9.09)	361 (3.31)	. (.)
LVA	33643	.	33643	518 (18.75)	482 (3.95)	. (.)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	. (.)	532 (2.53)	. (.)
RUS	2153373	.	2153373	433 (5.92)	479 (4.60)	488 (4.95)
YUG	68596	.	68596	363 (9.37)	420 (3.35)	497 (6.77)
THA	637076	.	637076	. (.)	425 (2.68)	. (.)
TUN	150875	.	150875	356 (13.33)	344 (2.66)	. (.)
URY	33775	.	33775	406 (8.82)	413 (4.88)	337 (18.03)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? School Governing Board

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	22.25 (2.64)	77.75 (2.64)	. (.)
AUT	85931	.	85931	76.73 (3.31)	22.54 (3.40)	0.73 (.)
BEL	111831	1.21	110481	31.51 (2.61)	67.66 (2.59)	0.83 (0.59)
CAN	330436	0.31	329410	29.13 (2.23)	69.46 (2.27)	1.41 (0.51)
CZE	121183	0.52	120559	6.62 (1.51)	93.38 (1.51)	. (.)
DNK	51741	4.84	49238	77.83 (2.34)	22.17 (2.34)	. (.)
FIN	57884	.	57884	20.18 (3.19)	79.82 (3.19)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	72.72 (3.37)	26.45 (3.31)	0.84 (0.61)
GRC	105131	.	105131	99.25 (0.55)	0.55 (0.50)	0.21 (.)
HUN	107044	.	107044	66.89 (4.03)	31.35 (3.93)	1.76 (0.82)
ISL	3928	8.79	3582	1.00 (.)	98.05 (0.07)	0.95 (.)
IRL	54850	8.87	49982	40.07 (4.03)	59.20 (4.09)	0.73 (0.73)
ITA	481521	.	481521	86.13 (2.69)	11.89 (2.43)	1.98 (1.00)
JPN	1240054	.	1240054	1.15 (0.82)	98.18 (1.06)	0.67 (0.67)
KOR	533504	.	533504	16.74 (3.28)	82.95 (3.29)	0.31 (.)
LUX	4080	.	4080	100.0 (0.00)	. (.)	. (.)
MEX	1071650	.	1071650	52.58 (3.50)	42.25 (3.53)	5.17 (1.36)
NLD	184943	.	184943	6.73 (2.03)	90.51 (2.37)	2.77 (1.28)
NZL	48638	2.95	47200	49.02 (3.22)	49.96 (3.21)	1.02 (0.72)
NOR	52816	2.44	51525	37.43 (3.85)	61.52 (3.99)	1.05 (0.78)
POL	534900	.	534900	23.14 (3.50)	73.67 (3.43)	3.19 (1.10)
PRT	96857	.	96857	53.68 (4.55)	45.04 (4.52)	1.28 (0.79)
SVK	77067	.	77067	30.17 (3.51)	69.83 (3.51)	. (.)
ESP	344372	4.88	327583	66.58 (3.08)	32.12 (3.08)	1.30 (0.65)
SWE	107104	.	107104	8.33 (2.08)	91.07 (2.15)	0.60 (.)
CHE	86491	2.90	83982	44.22 (3.02)	53.83 (3.21)	1.94 (1.31)
TUR	481279	.	481279	51.17 (4.83)	47.63 (4.81)	1.21 (1.07)
GBR	698579	1.30	689528	47.30 (3.17)	50.47 (3.22)	2.23 (0.95)
USA	3147089	14.34	2695851	53.84 (3.64)	44.92 (3.73)	1.24 (0.90)
TOT	.	10.47	.	43.92 (1.12)	54.46 (1.10)	1.63 (0.28)
AVG	.	5.25	.	43.85 (0.52)	55.00 (0.53)	1.15 (0.12)
BRA	1952253	2.61	1901332	68.81 (3.48)	30.62 (3.44)	0.57 (.)
HKG	72484	.	72484	25.89 (3.62)	74.11 (3.62)	. (.)
IDN	1971476	.	1971476	3.26 (1.23)	96.74 (1.23)	. (.)
LVA	33643	.	33643	78.28 (3.85)	21.72 (3.85)	. (.)
LIE	338	.	338	7.69 (.)	92.31 (0.07)	. (.)
MAC	6546	.	6546	45.51 (0.25)	54.49 (0.25)	. (.)
RUS	2153373	.	2153373	85.13 (3.03)	14.54 (3.02)	0.33 (0.23)
YUG	68596	.	68596	42.81 (4.07)	56.48 (4.09)	0.71 (0.71)
THA	637076	.	637076	84.19 (3.11)	15.27 (3.12)	0.54 (.)
TUN	150875	.	150875	66.30 (4.11)	33.70 (4.11)	. (.)
URY	33775	.	33775	28.70 (2.68)	70.84 (2.68)	0.46 (0.13)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? School Governing Board

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	513 (5.87)	529 (3.01)	. (.)
AUT	85931	.	85931	495 (4.38)	473 (11.34)	. (.)
BEL	111831	1.21	110481	483 (7.69)	519 (4.13)	614 (10.96)
CAN	330436	0.31	329410	527 (3.78)	528 (2.11)	518 (6.89)
CZE	121183	0.52	120559	504 (13.32)	487 (3.68)	. (.)
DNK	51741	4.84	49238	493 (3.05)	489 (6.57)	. (.)
FIN	57884	.	57884	545 (3.70)	543 (1.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	497 (4.23)	477 (8.88)	534 (47.08)
GRC	105131	.	105131	472 (4.18)	441 (4.98)	. (.)
HUN	107044	.	107044	476 (4.25)	496 (8.65)	459 (41.22)
ISL	3928	8.79	3582	. (.)	492 (1.72)	. (.)
IRL	54850	8.87	49982	524 (4.71)	511 (4.32)	449 (4.26)
ITA	481521	.	481521	481 (3.02)	442 (14.22)	435 (27.41)
JPN	1240054	.	1240054	488 (63.45)	497 (4.09)	607 (3.98)
KOR	533504	.	533504	563 (8.89)	528 (3.68)	. (.)
LUX	4080	.	4080	479 (1.48)	. (.)	. (.)
MEX	1071650	.	1071650	399 (5.02)	403 (7.55)	385 (21.47)
NLD	184943	.	184943	505 (27.80)	512 (3.41)	555 (26.91)
NZL	48638	2.95	47200	522 (3.93)	523 (4.44)	530 (5.72)
NOR	52816	2.44	51525	500 (4.71)	497 (3.49)	526 (30.93)
POL	534900	.	534900	501 (5.54)	495 (3.47)	499 (16.19)
PRT	96857	.	96857	484 (6.51)	469 (6.60)	517 (10.21)
SVK	77067	.	77067	475 (7.09)	467 (4.17)	. (.)
ESP	344372	4.88	327583	478 (3.98)	486 (6.07)	457 (34.09)
SWE	107104	.	107104	525 (10.27)	513 (2.41)	. (.)
CHE	86491	2.90	83982	496 (7.25)	501 (4.66)	495 (3.34)
TUR	481279	.	481279	426 (7.07)	458 (9.79)	418 (15.45)
GBR	698579	1.30	689528	504 (4.04)	510 (4.28)	511 (6.52)
USA	3147089	14.34	2695851	496 (4.73)	501 (5.19)	488 (6.57)
TOT	.	10.47	.	481 (2.14)	494 (1.85)	465 (13.78)
AVG	.	5.25	.	487 (1.25)	500 (1.07)	486 (8.72)
BRA	1952253	2.61	1901332	401 (5.23)	410 (9.20)	. (.)
HKG	72484	.	72484	509 (7.96)	510 (4.99)	. (.)
IDN	1971476	.	1971476	364 (20.36)	382 (3.36)	. (.)
LVA	33643	.	33643	492 (3.54)	485 (8.33)	. (.)
LIE	338	.	338	. (.)	523 (3.67)	. (.)
MAC	6546	.	6546	495 (4.41)	500 (2.28)	. (.)
RUS	2153373	.	2153373	442 (4.47)	443 (9.57)	455 (11.57)
YUG	68596	.	68596	410 (5.43)	412 (5.16)	475 (6.49)
THA	637076	.	637076	422 (3.30)	407 (8.24)	. (.)
TUN	150875	.	150875	379 (4.51)	367 (7.70)	. (.)
URY	33775	.	33775	429 (8.07)	437 (4.27)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? School Governing Board

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	514 (6.18)	527 (2.70)	. (.)
AUT	85931	.	85931	508 (3.93)	495 (9.52)	. (.)
BEL	111831	1.21	110481	505 (7.21)	541 (4.08)	639 (5.45)
CAN	330436	0.31	329410	533 (4.03)	532 (2.27)	529 (6.26)
CZE	121183	0.52	120559	523 (17.03)	516 (3.71)	. (.)
DNK	51741	4.84	49238	515 (3.04)	511 (5.74)	. (.)
FIN	57884	.	57884	548 (4.14)	543 (2.11)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	508 (4.07)	489 (8.18)	577 (44.77)
GRC	105131	.	105131	445 (3.96)	418 (9.44)	. (.)
HUN	107044	.	107044	485 (4.84)	502 (8.87)	456 (40.35)
ISL	3928	8.79	3582	. (.)	516 (1.55)	. (.)
IRL	54850	8.87	49982	507 (4.26)	501 (4.00)	454 (5.87)
ITA	481521	.	481521	471 (3.36)	433 (10.54)	436 (26.71)
JPN	1240054	.	1240054	527 (67.23)	533 (4.19)	641 (6.74)
KOR	533504	.	533504	575 (12.72)	536 (4.00)	. (.)
LUX	4080	.	4080	493 (0.97)	. (.)	. (.)
MEX	1071650	.	1071650	384 (4.43)	388 (6.61)	375 (17.31)
NLD	184943	.	184943	532 (30.85)	537 (3.75)	582 (32.44)
NZL	48638	2.95	47200	524 (4.02)	525 (3.80)	523 (6.46)
NOR	52816	2.44	51525	495 (4.14)	493 (2.78)	511 (22.14)
POL	534900	.	534900	495 (4.95)	488 (3.01)	499 (16.72)
PRT	96857	.	96857	471 (6.12)	459 (5.92)	504 (9.03)
SVK	77067	.	77067	505 (6.93)	495 (4.43)	. (.)
ESP	344372	4.88	327583	484 (3.45)	489 (5.84)	469 (36.78)
SWE	107104	.	107104	522 (11.15)	508 (2.49)	. (.)
CHE	86491	2.90	83982	525 (6.91)	528 (5.51)	523 (5.53)
TUR	481279	.	481279	406 (7.43)	443 (11.93)	393 (13.47)
GBR	698579	1.30	689528	505 (4.46)	512 (4.10)	509 (5.20)
USA	3147089	14.34	2695851	484 (4.30)	487 (5.07)	473 (8.47)
TOT	.	10.47	.	476 (2.04)	499 (1.93)	463 (14.31)
AVG	.	5.25	.	488 (1.25)	509 (1.09)	490 (9.61)
BRA	1952253	2.61	1901332	355 (5.57)	361 (10.94)	. (.)
HKG	72484	.	72484	545 (9.98)	552 (6.05)	. (.)
IDN	1971476	.	1971476	338 (22.29)	361 (3.90)	. (.)
LVA	33643	.	33643	485 (3.68)	477 (8.42)	. (.)
LIE	338	.	338	. (.)	535 (4.47)	. (.)
MAC	6546	.	6546	524 (5.44)	530 (3.21)	. (.)
RUS	2153373	.	2153373	468 (4.84)	471 (12.91)	476 (8.38)
YUG	68596	.	68596	438 (6.49)	435 (4.99)	519 (2.53)
THA	637076	.	637076	418 (3.40)	406 (9.12)	. (.)
TUN	150875	.	150875	363 (4.34)	351 (7.17)	. (.)
URY	33775	.	33775	419 (6.13)	424 (4.23)	360 (12.00)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? School Governing Board

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	512 (6.25)	529 (2.70)	. (.)
AUT	85931	.	85931	495 (4.05)	475 (10.52)	. (.)
BEL	111831	1.21	110481	487 (7.15)	520 (4.01)	610 (9.23)
CAN	330436	0.31	329410	519 (4.28)	519 (2.48)	512 (5.64)
CZE	121183	0.52	120559	534 (15.20)	522 (3.59)	. (.)
DNK	51741	4.84	49238	476 (3.37)	473 (6.23)	. (.)
FIN	57884	.	57884	549 (4.47)	548 (2.09)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	508 (4.41)	489 (8.90)	563 (47.54)
GRC	105131	.	105131	481 (3.89)	451 (8.78)	. (.)
HUN	107044	.	107044	498 (4.60)	517 (8.47)	478 (38.61)
ISL	3928	8.79	3582	. (.)	495 (1.60)	. (.)
IRL	54850	8.87	49982	511 (4.78)	503 (4.19)	469 (5.45)
ITA	481521	.	481521	492 (3.30)	450 (12.34)	451 (26.72)
JPN	1240054	.	1240054	548 (65.57)	547 (4.34)	643 (10.86)
KOR	533504	.	533504	571 (12.88)	532 (4.31)	. (.)
LUX	4080	.	4080	483 (1.50)	. (.)	. (.)
MEX	1071650	.	1071650	403 (4.26)	408 (5.90)	398 (14.66)
NLD	184943	.	184943	519 (30.36)	523 (3.91)	567 (34.99)
NZL	48638	2.95	47200	521 (4.17)	523 (4.15)	525 (4.88)
NOR	52816	2.44	51525	484 (5.04)	482 (3.67)	510 (20.25)
POL	534900	.	534900	499 (5.64)	497 (3.55)	505 (20.34)
PRT	96857	.	96857	473 (6.15)	460 (6.06)	509 (6.25)
SVK	77067	.	77067	499 (7.93)	493 (4.60)	. (.)
ESP	344372	4.88	327583	485 (4.05)	492 (5.63)	466 (39.09)
SWE	107104	.	107104	520 (11.74)	505 (2.56)	. (.)
CHE	86491	2.90	83982	511 (7.89)	514 (5.43)	520 (8.51)
TUR	481279	.	481279	419 (7.00)	451 (10.34)	408 (12.84)
GBR	698579	1.30	689528	517 (4.36)	520 (4.59)	522 (6.67)
USA	3147089	14.34	2695851	493 (4.46)	496 (5.17)	479 (7.98)
TOT	.	10.47	.	484 (2.01)	505 (1.86)	473 (12.74)
AVG	.	5.25	.	490 (1.22)	507 (1.06)	495 (8.92)
BRA	1952253	2.61	1901332	389 (5.24)	396 (9.09)	. (.)
HKG	72484	.	72484	536 (9.06)	541 (5.66)	. (.)
IDN	1971476	.	1971476	379 (17.05)	396 (3.20)	. (.)
LVA	33643	.	33643	491 (3.83)	482 (8.56)	. (.)
LIE	338	.	338	. (.)	524 (4.50)	. (.)
MAC	6546	.	6546	519 (6.04)	529 (3.14)	. (.)
RUS	2153373	.	2153373	489 (4.67)	492 (9.60)	492 (10.28)
YUG	68596	.	68596	435 (5.07)	436 (5.00)	512 (4.04)
THA	637076	.	637076	431 (3.25)	420 (7.61)	. (.)
TUN	150875	.	150875	389 (4.25)	376 (6.83)	. (.)
URY	33775	.	33775	436 (6.44)	440 (3.72)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? School Governing Board

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	520 (5.43)	533 (2.66)	. (.)
AUT	85931	.	85931	509 (3.79)	495 (9.06)	. (.)
BEL	111831	1.21	110481	502 (6.91)	537 (3.77)	627 (9.11)
CAN	330436	0.31	329410	529 (3.79)	529 (2.16)	523 (6.13)
CZE	121183	0.52	120559	525 (14.98)	515 (3.57)	. (.)
DNK	51741	4.84	49238	518 (2.87)	513 (5.57)	. (.)
FIN	57884	.	57884	550 (4.04)	547 (2.12)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	519 (3.84)	499 (7.75)	568 (31.59)
GRC	105131	.	105131	449 (4.04)	411 (11.82)	. (.)
HUN	107044	.	107044	496 (4.77)	513 (9.29)	470 (40.20)
ISL	3928	8.79	3582	. (.)	505 (1.42)	. (.)
IRL	54850	8.87	49982	504 (3.93)	496 (3.71)	445 (4.48)
ITA	481521	.	481521	475 (3.28)	435 (12.50)	421 (29.77)
JPN	1240054	.	1240054	531 (62.99)	547 (4.21)	632 (2.76)
KOR	533504	.	533504	581 (10.81)	544 (3.73)	. (.)
LUX	4080	.	4080	494 (1.37)	. (.)	. (.)
MEX	1071650	.	1071650	382 (5.23)	388 (7.86)	373 (18.09)
NLD	184943	.	184943	514 (27.16)	519 (3.57)	564 (30.02)
NZL	48638	2.95	47200	534 (3.77)	534 (3.80)	533 (9.10)
NOR	52816	2.44	51525	490 (4.72)	488 (2.89)	512 (28.04)
POL	534900	.	534900	491 (5.09)	485 (3.36)	497 (16.87)
PRT	96857	.	96857	475 (6.99)	462 (6.70)	509 (8.57)
SVK	77067	.	77067	499 (7.44)	489 (4.37)	. (.)
ESP	344372	4.88	327583	480 (3.86)	487 (5.74)	468 (36.82)
SWE	107104	.	107104	519 (9.83)	508 (2.54)	. (.)
CHE	86491	2.90	83982	520 (6.22)	523 (5.10)	519 (4.10)
TUR	481279	.	481279	392 (7.15)	425 (10.43)	374 (14.19)
GBR	698579	1.30	689528	508 (3.99)	513 (4.08)	514 (4.97)
USA	3147089	14.34	2695851	478 (4.55)	482 (5.20)	473 (10.65)
TOT	.	10.47	.	475 (2.20)	501 (1.93)	460 (13.80)
AVG	.	5.25	.	489 (1.31)	508 (1.07)	486 (9.20)
BRA	1952253	2.61	1901332	371 (5.58)	376 (10.57)	. (.)
HKG	72484	.	72484	544 (8.93)	549 (5.59)	. (.)
IDN	1971476	.	1971476	346 (20.01)	362 (3.33)	. (.)
LVA	33643	.	33643	485 (3.72)	473 (9.37)	. (.)
LIE	338	.	338	. (.)	528 (4.24)	. (.)
MAC	6546	.	6546	529 (4.69)	536 (2.86)	. (.)
RUS	2153373	.	2153373	478 (5.30)	479 (12.58)	488 (4.95)
YUG	68596	.	68596	420 (5.52)	419 (4.67)	497 (6.77)
THA	637076	.	637076	427 (3.19)	414 (8.88)	. (.)
TUN	150875	.	150875	348 (3.72)	339 (6.24)	. (.)
URY	33775	.	33775	406 (7.46)	413 (4.71)	337 (18.03)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Principal

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	87.06 (2.00)	12.94 (2.00)	. (.)
AUT	85931	.	85931	55.40 (3.86)	43.88 (3.78)	0.73 (.)
BEL	111831	1.21	110481	80.01 (2.35)	19.16 (2.29)	0.83 (0.59)
CAN	330436	0.31	329410	90.96 (1.49)	7.63 (1.31)	1.41 (0.51)
CZE	121183	0.52	120559	94.28 (1.54)	5.72 (1.54)	. (.)
DNK	51741	4.84	49238	62.08 (3.32)	37.92 (3.32)	. (.)
FIN	57884	.	57884	74.80 (3.35)	25.20 (3.35)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	37.13 (3.29)	62.03 (3.32)	0.84 (0.61)
GRC	105131	.	105131	3.70 (2.21)	96.09 (2.04)	0.21 (.)
HUN	107044	.	107044	48.32 (4.36)	49.92 (4.29)	1.76 (0.82)
ISL	3928	8.79	3582	94.03 (0.10)	5.01 (0.10)	0.95 (.)
IRL	54850	8.87	49982	73.54 (3.85)	25.73 (3.78)	0.73 (0.73)
ITA	481521	.	481521	20.74 (2.81)	77.28 (2.79)	1.98 (1.00)
JPN	1240054	.	1240054	87.82 (2.74)	11.51 (2.66)	0.67 (0.67)
KOR	533504	.	533504	80.11 (2.96)	19.59 (2.96)	0.31 (.)
LUX	4080	.	4080	100.0 (0.00)	. (.)	. (.)
MEX	1071650	.	1071650	53.87 (3.23)	40.96 (3.00)	5.17 (1.36)
NLD	184943	.	184943	86.30 (2.59)	10.93 (2.44)	2.77 (1.28)
NZL	48638	2.95	47200	93.15 (1.80)	5.84 (1.64)	1.02 (0.72)
NOR	52816	2.44	51525	54.30 (3.77)	44.64 (3.72)	1.05 (0.78)
POL	534900	.	534900	30.20 (3.29)	66.61 (3.47)	3.19 (1.10)
PRT	96857	.	96857	4.50 (1.70)	94.22 (1.88)	1.28 (0.79)
SVK	77067	.	77067	85.69 (2.47)	14.31 (2.47)	. (.)
ESP	344372	4.88	327583	45.02 (3.49)	53.68 (3.63)	1.30 (0.65)
SWE	107104	.	107104	76.44 (2.83)	22.96 (2.92)	0.60 (.)
CHE	86491	2.90	83982	74.25 (3.05)	23.89 (2.80)	1.86 (1.31)
TUR	481279	.	481279	49.52 (4.75)	49.28 (4.80)	1.21 (1.07)
GBR	698579	1.30	689528	90.50 (1.96)	7.27 (1.82)	2.23 (0.95)
USA	3147089	14.34	2695851	82.01 (2.84)	16.75 (2.82)	1.24 (0.90)
TOT	.	10.47	.	67.19 (0.92)	31.18 (0.92)	1.63 (0.28)
AVG	.	5.25	.	65.90 (0.55)	32.95 (0.55)	1.15 (0.12)
BRA	1952253	2.61	1901332	60.19 (3.83)	39.24 (3.86)	0.57 (.)
HKG	72484	.	72484	70.55 (3.48)	29.45 (3.48)	. (.)
IDN	1971476	.	1971476	83.42 (2.68)	16.58 (2.68)	. (.)
LVA	33643	.	33643	77.61 (3.90)	22.39 (3.90)	. (.)
LIE	338	.	338	68.34 (0.49)	31.66 (0.49)	. (.)
MAC	6546	.	6546	89.66 (0.12)	10.34 (0.12)	. (.)
RUS	2153373	.	2153373	39.52 (3.94)	60.16 (3.95)	0.33 (0.23)
YUG	68596	.	68596	57.79 (4.64)	41.50 (4.64)	0.71 (0.71)
THA	637076	.	637076	56.51 (4.11)	42.95 (4.09)	0.54 (.)
TUN	150875	.	150875	28.26 (3.87)	71.74 (3.87)	. (.)
URY	33775	.	33775	55.46 (3.86)	44.07 (3.86)	0.46 (0.13)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Principal

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (2.62)	533 (9.13)	. (.)
AUT	85931	.	85931	487 (6.10)	495 (7.78)	. (.)
BEL	111831	1.21	110481	515 (3.79)	477 (9.50)	614 (10.96)
CAN	330436	0.31	329410	529 (1.77)	516 (7.23)	518 (6.89)
CZE	121183	0.52	120559	488 (3.45)	491 (25.05)	. (.)
DNK	51741	4.84	49238	490 (3.81)	497 (3.73)	. (.)
FIN	57884	.	57884	543 (1.87)	543 (2.84)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	501 (8.50)	486 (5.83)	534 (47.08)
GRC	105131	.	105131	525 (19.85)	470 (4.02)	. (.)
HUN	107044	.	107044	489 (6.65)	476 (6.20)	459 (41.22)
ISL	3928	8.79	3582	492 (1.83)	500 (8.75)	. (.)
IRL	54850	8.87	49982	512 (3.54)	528 (6.34)	449 (4.26)
ITA	481521	.	481521	462 (10.78)	480 (3.61)	435 (27.41)
JPN	1240054	.	1240054	496 (4.66)	511 (14.97)	607 (3.98)
KOR	533504	.	533504	537 (3.59)	520 (7.65)	. (.)
LUX	4080	.	4080	479 (1.48)	. (.)	. (.)
MEX	1071650	.	1071650	402 (6.25)	398 (5.15)	385 (21.47)
NLD	184943	.	184943	513 (3.82)	503 (14.71)	555 (26.91)
NZL	48638	2.95	47200	521 (2.69)	541 (8.26)	530 (5.72)
NOR	52816	2.44	51525	496 (3.70)	502 (3.83)	526 (30.93)
POL	534900	.	534900	495 (6.87)	497 (3.61)	499 (16.19)
PRT	96857	.	96857	495 (24.23)	476 (3.89)	517 (10.21)
SVK	77067	.	77067	466 (3.63)	489 (7.82)	. (.)
ESP	344372	4.88	327583	491 (4.95)	473 (4.03)	457 (34.09)
SWE	107104	.	107104	514 (3.15)	517 (5.32)	. (.)
CHE	86491	2.90	83982	501 (4.44)	494 (5.73)	495 (2.87)
TUR	481279	.	481279	441 (9.96)	441 (7.89)	418 (15.45)
GBR	698579	1.30	689528	508 (2.82)	497 (14.22)	511 (6.52)
USA	3147089	14.34	2695851	498 (4.24)	502 (8.48)	488 (6.57)
TOT	.	10.47	.	493 (1.80)	477 (2.37)	465 (13.78)
AVG	.	5.25	.	499 (0.91)	484 (1.32)	486 (8.74)
BRA	1952253	2.61	1901332	404 (6.18)	404 (9.11)	. (.)
HKG	72484	.	72484	507 (5.50)	515 (7.87)	. (.)
IDN	1971476	.	1971476	382 (4.09)	381 (9.17)	. (.)
LVA	33643	.	33643	489 (4.19)	496 (6.01)	. (.)
LIE	338	.	338	530 (4.82)	514 (6.52)	. (.)
MAC	6546	.	6546	498 (2.38)	493 (4.94)	. (.)
RUS	2153373	.	2153373	437 (5.99)	446 (4.89)	455 (11.57)
YUG	68596	.	68596	416 (4.73)	404 (6.87)	475 (6.49)
THA	637076	.	637076	421 (4.35)	419 (4.84)	. (.)
TUN	150875	.	150875	357 (7.89)	382 (3.72)	. (.)
URY	33775	.	33775	440 (5.66)	428 (6.87)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Principal

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (2.50)	528 (7.13)	. (.)
AUT	85931	.	85931	503 (5.44)	508 (6.74)	. (.)
BEL	111831	1.21	110481	537 (3.56)	499 (9.35)	639 (5.45)
CAN	330436	0.31	329410	533 (1.90)	523 (7.48)	529 (6.26)
CZE	121183	0.52	120559	516 (3.54)	522 (24.07)	. (.)
DNK	51741	4.84	49238	512 (3.69)	518 (3.48)	. (.)
FIN	57884	.	57884	545 (2.18)	543 (3.17)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	513 (8.23)	497 (5.47)	577 (44.77)
GRC	105131	.	105131	508 (21.43)	442 (3.60)	. (.)
HUN	107044	.	107044	497 (7.27)	485 (6.64)	456 (40.35)
ISL	3928	8.79	3582	515 (1.60)	521 (7.30)	. (.)
IRL	54850	8.87	49982	500 (3.15)	516 (5.60)	454 (5.87)
ITA	481521	.	481521	448 (12.27)	471 (3.53)	436 (26.71)
JPN	1240054	.	1240054	531 (4.80)	550 (15.92)	641 (6.74)
KOR	533504	.	533504	547 (3.91)	524 (8.49)	. (.)
LUX	4080	.	4080	493 (0.97)	. (.)	. (.)
MEX	1071650	.	1071650	387 (5.46)	385 (4.76)	375 (17.31)
NLD	184943	.	184943	538 (4.38)	529 (16.38)	582 (32.44)
NZL	48638	2.95	47200	524 (2.54)	539 (9.78)	523 (6.46)
NOR	52816	2.44	51525	491 (3.07)	498 (3.33)	511 (22.14)
POL	534900	.	534900	489 (5.76)	490 (3.08)	499 (16.72)
PRT	96857	.	96857	489 (21.51)	464 (3.57)	504 (9.03)
SVK	77067	.	77067	496 (3.95)	512 (8.07)	. (.)
ESP	344372	4.88	327583	493 (4.52)	479 (3.81)	469 (36.78)
SWE	107104	.	107104	509 (3.05)	509 (6.92)	. (.)
CHE	86491	2.90	83982	529 (4.58)	518 (6.13)	524 (5.48)
TUR	481279	.	481279	423 (11.54)	424 (8.57)	393 (13.47)
GBR	698579	1.30	689528	510 (2.65)	498 (15.70)	509 (5.20)
USA	3147089	14.34	2695851	484 (3.91)	491 (8.42)	473 (8.47)
TOT	.	10.47	.	496 (1.74)	474 (2.47)	463 (14.32)
AVG	.	5.25	.	509 (0.95)	482 (1.40)	490 (9.63)
BRA	1952253	2.61	1901332	357 (6.32)	357 (10.36)	. (.)
HKG	72484	.	72484	547 (6.70)	557 (9.53)	. (.)
IDN	1971476	.	1971476	360 (4.69)	359 (10.34)	. (.)
LVA	33643	.	33643	483 (4.35)	486 (5.93)	. (.)
LIE	338	.	338	541 (4.54)	524 (7.19)	. (.)
MAC	6546	.	6546	529 (3.24)	517 (7.45)	. (.)
RUS	2153373	.	2153373	462 (6.28)	473 (5.72)	476 (8.38)
YUG	68596	.	68596	442 (5.01)	428 (7.17)	519 (2.53)
THA	637076	.	637076	417 (4.72)	417 (5.14)	. (.)
TUN	150875	.	150875	343 (7.30)	365 (3.54)	. (.)
URY	33775	.	33775	427 (5.14)	417 (6.32)	360 (12.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Principal

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (2.39)	529 (7.91)	. (.)
AUT	85931	.	85931	487 (5.81)	495 (7.03)	. (.)
BEL	111831	1.21	110481	516 (3.50)	481 (9.01)	610 (9.23)
CAN	330436	0.31	329410	520 (2.08)	506 (8.42)	512 (5.64)
CZE	121183	0.52	120559	523 (3.45)	529 (23.09)	. (.)
DNK	51741	4.84	49238	473 (4.05)	479 (3.72)	. (.)
FIN	57884	.	57884	549 (2.24)	546 (3.27)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	512 (8.84)	497 (5.84)	563 (47.54)
GRC	105131	.	105131	529 (19.53)	479 (3.73)	. (.)
HUN	107044	.	107044	510 (6.69)	498 (6.37)	478 (38.61)
ISL	3928	8.79	3582	495 (1.62)	501 (8.14)	. (.)
IRL	54850	8.87	49982	502 (3.46)	518 (5.89)	469 (5.45)
ITA	481521	.	481521	470 (12.47)	492 (3.74)	451 (26.72)
JPN	1240054	.	1240054	545 (4.92)	563 (17.11)	643 (10.86)
KOR	533504	.	533504	543 (4.13)	519 (9.42)	. (.)
LUX	4080	.	4080	483 (1.50)	. (.)	. (.)
MEX	1071650	.	1071650	406 (5.31)	404 (4.53)	398 (14.66)
NLD	184943	.	184943	524 (4.18)	514 (16.58)	567 (34.99)
NZL	48638	2.95	47200	521 (2.65)	539 (10.37)	525 (4.88)
NOR	52816	2.44	51525	480 (3.81)	486 (3.91)	510 (20.25)
POL	534900	.	534900	496 (6.47)	498 (3.89)	505 (20.34)
PRT	96857	.	96857	491 (22.40)	466 (3.64)	509 (6.25)
SVK	77067	.	77067	492 (4.39)	511 (8.26)	. (.)
ESP	344372	4.88	327583	495 (4.96)	481 (4.16)	466 (39.09)
SWE	107104	.	107104	506 (3.30)	507 (6.87)	. (.)
CHE	86491	2.90	83982	515 (5.02)	505 (6.25)	521 (8.56)
TUR	481279	.	481279	434 (10.18)	435 (7.78)	408 (12.84)
GBR	698579	1.30	689528	519 (2.88)	510 (17.01)	522 (6.67)
USA	3147089	14.34	2695851	493 (4.01)	499 (8.65)	479 (7.98)
TOT	.	10.47	.	502 (1.70)	483 (2.41)	473 (12.74)
AVG	.	5.25	.	506 (0.90)	487 (1.29)	495 (8.94)
BRA	1952253	2.61	1901332	391 (5.58)	391 (8.98)	. (.)
HKG	72484	.	72484	537 (6.32)	546 (8.92)	. (.)
IDN	1971476	.	1971476	395 (3.80)	393 (8.10)	. (.)
LVA	33643	.	33643	488 (4.48)	493 (6.36)	. (.)
LIE	338	.	338	533 (4.82)	509 (8.45)	. (.)
MAC	6546	.	6546	525 (3.27)	519 (7.58)	. (.)
RUS	2153373	.	2153373	484 (6.26)	493 (5.30)	492 (10.28)
YUG	68596	.	68596	441 (4.69)	429 (6.49)	512 (4.04)
THA	637076	.	637076	431 (4.39)	427 (4.78)	. (.)
TUN	150875	.	150875	369 (7.13)	391 (3.57)	. (.)
URY	33775	.	33775	443 (4.72)	433 (5.85)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Principal

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	529 (2.35)	534 (7.30)	. (.)
AUT	85931	.	85931	504 (5.24)	508 (6.37)	. (.)
BEL	111831	1.21	110481	533 (3.23)	496 (8.99)	627 (9.11)
CAN	330436	0.31	329410	530 (1.81)	520 (7.15)	523 (6.13)
CZE	121183	0.52	120559	516 (3.45)	518 (22.57)	. (.)
DNK	51741	4.84	49238	515 (3.39)	520 (3.56)	. (.)
FIN	57884	.	57884	548 (2.23)	547 (3.32)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	523 (7.47)	508 (5.07)	568 (31.59)
GRC	105131	.	105131	510 (23.42)	446 (3.74)	. (.)
HUN	107044	.	107044	509 (7.37)	495 (6.71)	470 (40.20)
ISL	3928	8.79	3582	504 (1.49)	514 (6.99)	. (.)
IRL	54850	8.87	49982	496 (3.03)	509 (5.12)	445 (4.48)
ITA	481521	.	481521	454 (11.30)	475 (3.78)	421 (29.77)
JPN	1240054	.	1240054	545 (4.77)	561 (15.28)	632 (2.76)
KOR	533504	.	533504	554 (3.58)	535 (7.93)	. (.)
LUX	4080	.	4080	494 (1.37)	. (.)	. (.)
MEX	1071650	.	1071650	386 (6.50)	384 (5.56)	373 (18.09)
NLD	184943	.	184943	520 (3.72)	511 (14.80)	564 (30.02)
NZL	48638	2.95	47200	533 (2.45)	549 (8.52)	533 (9.10)
NOR	52816	2.44	51525	486 (3.32)	492 (3.76)	512 (28.04)
POL	534900	.	534900	484 (6.35)	487 (3.38)	497 (16.87)
PRT	96857	.	96857	486 (23.91)	469 (4.07)	509 (8.57)
SVK	77067	.	77067	490 (4.00)	505 (8.07)	. (.)
ESP	344372	4.88	327583	491 (4.99)	476 (4.18)	468 (36.82)
SWE	107104	.	107104	509 (3.09)	508 (5.58)	. (.)
CHE	86491	2.90	83982	524 (4.13)	512 (5.97)	519 (4.05)
TUR	481279	.	481279	407 (10.37)	409 (7.96)	374 (14.19)
GBR	698579	1.30	689528	511 (2.73)	500 (13.05)	514 (4.97)
USA	3147089	14.34	2695851	479 (4.08)	485 (8.39)	473 (10.65)
TOT	.	10.47	.	496 (1.83)	475 (2.51)	460 (13.80)
AVG	.	5.25	.	508 (0.95)	483 (1.45)	486 (9.22)
BRA	1952253	2.61	1901332	372 (6.37)	372 (10.26)	. (.)
HKG	72484	.	72484	545 (6.21)	554 (8.59)	. (.)
IDN	1971476	.	1971476	362 (4.01)	360 (8.99)	. (.)
LVA	33643	.	33643	482 (4.62)	484 (6.68)	. (.)
LIE	338	.	338	536 (4.73)	514 (6.79)	. (.)
MAC	6546	.	6546	534 (2.72)	521 (6.95)	. (.)
RUS	2153373	.	2153373	471 (6.73)	483 (6.12)	488 (4.95)
YUG	68596	.	68596	425 (4.51)	413 (6.32)	497 (6.77)
THA	637076	.	637076	425 (4.30)	424 (4.67)	. (.)
TUN	150875	.	150875	332 (6.39)	350 (3.09)	. (.)
URY	33775	.	33775	417 (5.93)	404 (6.79)	337 (18.03)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Dept. Head

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	59.22 (2.63)	40.78 (2.63)	. (.)
AUT	85931	.	85931	11.12 (2.83)	88.15 (2.93)	0.73 (.)
BEL	111831	1.21	110481	26.12 (2.65)	73.05 (2.71)	0.83 (0.59)
CAN	330436	0.31	329410	35.91 (2.34)	62.68 (2.32)	1.41 (0.51)
CZE	121183	0.52	120559	23.54 (3.16)	76.46 (3.16)	. (.)
DNK	51741	4.84	49238	30.61 (3.07)	69.39 (3.07)	. (.)
FIN	57884	.	57884	4.18 (1.15)	95.82 (1.15)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	1.81 (0.99)	97.36 (1.17)	0.84 (0.61)
GRC	105131	.	105131	. (.)	99.79 (0.21)	0.21 (.)
HUN	107044	.	107044	44.07 (3.55)	54.17 (3.40)	1.76 (0.82)
ISL	3928	8.79	3582	50.40 (0.17)	48.64 (0.17)	0.95 (.)
IRL	54850	8.87	49982	60.32 (4.13)	38.95 (4.05)	0.73 (0.73)
ITA	481521	.	481521	7.66 (1.75)	90.35 (2.07)	1.98 (1.00)
JPN	1240054	.	1240054	24.04 (3.75)	75.30 (3.80)	0.67 (0.67)
KOR	533504	.	533504	43.83 (4.60)	55.86 (4.59)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	11.46 (1.43)	83.37 (1.92)	5.17 (1.36)
NLD	184943	.	184943	37.96 (4.56)	59.28 (4.57)	2.77 (1.28)
NZL	48638	2.95	47200	29.80 (3.53)	69.18 (3.54)	1.02 (0.72)
NOR	52816	2.44	51525	3.05 (1.36)	95.90 (1.58)	1.05 (0.78)
POL	534900	.	534900	32.04 (3.83)	64.77 (3.78)	3.19 (1.10)
PRT	96857	.	96857	6.06 (1.99)	92.67 (2.15)	1.28 (0.79)
SVK	77067	.	77067	36.33 (3.22)	63.67 (3.22)	. (.)
ESP	344372	4.88	327583	12.23 (2.16)	86.47 (2.27)	1.30 (0.65)
SWE	107104	.	107104	80.69 (2.86)	18.72 (2.81)	0.60 (.)
CHE	86491	2.90	83982	12.09 (1.73)	86.05 (2.15)	1.86 (1.31)
TUR	481279	.	481279	14.20 (3.35)	84.59 (3.55)	1.21 (1.07)
GBR	698579	1.30	689528	35.22 (2.97)	62.55 (3.16)	2.23 (0.95)
USA	3147089	14.34	2695851	19.77 (3.16)	79.00 (3.30)	1.24 (0.90)
TOT	.	10.47	.	22.19 (1.01)	76.18 (1.07)	1.63 (0.28)
AVG	.	5.25	.	25.91 (0.52)	72.94 (0.55)	1.15 (0.12)
BRA	1952253	2.61	1901332	46.94 (3.53)	52.48 (3.58)	0.57 (.)
HKG	72484	.	72484	31.67 (3.59)	68.33 (3.59)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	66.25 (4.03)	33.75 (4.03)	. (.)
LIE	338	.	338	10.65 (0.38)	89.35 (0.38)	. (.)
MAC	6546	.	6546	44.41 (0.23)	55.59 (0.23)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	13.61 (3.25)	85.68 (3.31)	0.71 (0.71)
THA	637076	.	637076	31.79 (3.61)	67.67 (3.64)	0.54 (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	3.78 (1.14)	95.75 (1.15)	0.46 (0.13)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Dept. Head

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (2.80)	527 (4.62)	. (.)
AUT	85931	.	85931	468 (16.89)	493 (4.49)	. (.)
BEL	111831	1.21	110481	498 (9.21)	511 (3.18)	614 (10.96)
CAN	330436	0.31	329410	529 (3.26)	527 (2.01)	518 (6.89)
CZE	121183	0.52	120559	492 (6.91)	487 (4.69)	. (.)
DNK	51741	4.84	49238	488 (5.70)	495 (3.10)	. (.)
FIN	57884	.	57884	527 (4.10)	544 (1.70)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	526 (35.28)	491 (3.77)	534 (47.08)
GRC	105131	.	105131	. (.)	472 (4.16)	. (.)
HUN	107044	.	107044	475 (6.92)	488 (5.73)	459 (41.22)
ISL	3928	8.79	3582	490 (2.25)	495 (2.98)	. (.)
IRL	54850	8.87	49982	519 (3.76)	512 (5.75)	449 (4.26)
ITA	481521	.	481521	435 (15.35)	480 (3.29)	435 (27.41)
JPN	1240054	.	1240054	512 (10.93)	493 (5.21)	607 (3.98)
KOR	533504	.	533504	538 (5.72)	531 (5.33)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	440 (4.94)	395 (4.45)	385 (21.47)
NLD	184943	.	184943	501 (7.27)	519 (5.34)	555 (26.91)
NZL	48638	2.95	47200	523 (6.12)	522 (3.55)	530 (5.72)
NOR	52816	2.44	51525	487 (9.32)	499 (2.84)	526 (30.93)
POL	534900	.	534900	500 (5.25)	495 (3.80)	499 (16.19)
PRT	96857	.	96857	519 (12.40)	474 (3.85)	517 (10.21)
SVK	77067	.	77067	472 (6.33)	468 (4.49)	. (.)
ESP	344372	4.88	327583	502 (11.42)	478 (3.16)	457 (34.09)
SWE	107104	.	107104	513 (2.45)	521 (8.23)	. (.)
CHE	86491	2.90	83982	500 (6.04)	499 (3.85)	495 (2.87)
TUR	481279	.	481279	436 (22.54)	442 (6.05)	418 (15.45)
GBR	698579	1.30	689528	507 (5.38)	508 (3.24)	511 (6.52)
USA	3147089	14.34	2695851	493 (8.01)	500 (4.07)	488 (6.57)
TOT	.	10.47	.	501 (2.34)	484 (1.51)	465 (13.78)
AVG	.	5.25	.	503 (1.34)	491 (0.92)	486 (8.74)
BRA	1952253	2.61	1901332	405 (6.06)	403 (6.43)	. (.)
HKG	72484	.	72484	512 (7.73)	508 (4.94)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	493 (4.84)	486 (5.36)	. (.)
LIE	338	.	338	422 (13.38)	537 (3.68)	. (.)
MAC	6546	.	6546	496 (2.86)	499 (3.53)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	413 (11.87)	411 (4.04)	475 (6.49)
THA	637076	.	637076	424 (6.12)	418 (3.42)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	476 (27.14)	433 (3.41)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Dept. Head

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	523 (2.95)	527 (4.37)	. (.)
AUT	85931	.	85931	491 (16.74)	507 (3.91)	. (.)
BEL	111831	1.21	110481	521 (8.62)	533 (3.20)	639 (5.45)
CAN	330436	0.31	329410	532 (3.43)	533 (2.20)	529 (6.26)
CZE	121183	0.52	120559	519 (7.76)	515 (4.71)	. (.)
DNK	51741	4.84	49238	510 (5.34)	516 (2.93)	. (.)
FIN	57884	.	57884	532 (4.92)	545 (1.95)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	526 (33.70)	503 (3.63)	577 (44.77)
GRC	105131	.	105131	. (.)	445 (3.95)	. (.)
HUN	107044	.	107044	483 (7.48)	497 (6.16)	456 (40.35)
ISL	3928	8.79	3582	516 (2.08)	514 (2.60)	. (.)
IRL	54850	8.87	49982	504 (3.75)	503 (4.85)	454 (5.87)
ITA	481521	.	481521	426 (15.29)	470 (3.36)	436 (26.71)
JPN	1240054	.	1240054	547 (12.08)	529 (5.35)	641 (6.74)
KOR	533504	.	533504	547 (7.12)	539 (6.15)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	427 (4.72)	380 (3.93)	375 (17.31)
NLD	184943	.	184943	524 (8.63)	544 (5.69)	582 (32.44)
NZL	48638	2.95	47200	525 (5.54)	524 (3.33)	523 (6.46)
NOR	52816	2.44	51525	485 (6.01)	494 (2.46)	511 (22.14)
POL	534900	.	534900	493 (4.52)	488 (3.20)	499 (16.72)
PRT	96857	.	96857	508 (11.90)	463 (3.50)	504 (9.03)
SVK	77067	.	77067	501 (6.86)	496 (4.64)	. (.)
ESP	344372	4.88	327583	501 (9.08)	483 (3.01)	469 (36.78)
SWE	107104	.	107104	509 (2.58)	511 (8.65)	. (.)
CHE	86491	2.90	83982	529 (6.81)	526 (4.01)	524 (5.48)
TUR	481279	.	481279	421 (25.89)	424 (6.89)	393 (13.47)
GBR	698579	1.30	689528	507 (5.58)	509 (3.15)	509 (5.20)
USA	3147089	14.34	2695851	481 (7.37)	487 (3.75)	473 (8.47)
TOT	.	10.47	.	504 (2.71)	484 (1.41)	463 (14.32)
AVG	.	5.25	.	510 (1.38)	496 (0.92)	490 (9.63)
BRA	1952253	2.61	1901332	359 (5.90)	355 (7.66)	. (.)
HKG	72484	.	72484	557 (9.62)	547 (6.03)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	487 (4.92)	476 (5.48)	. (.)
LIE	338	.	338	429 (16.52)	549 (4.35)	. (.)
MAC	6546	.	6546	526 (3.79)	528 (4.24)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	434 (10.85)	437 (4.24)	519 (2.53)
THA	637076	.	637076	418 (7.00)	416 (3.56)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	445 (25.42)	422 (3.27)	360 (12.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Dept. Head

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	523 (2.97)	528 (4.46)	. (.)
AUT	85931	.	85931	472 (17.66)	493 (4.12)	. (.)
BEL	111831	1.21	110481	505 (8.53)	511 (3.12)	610 (9.23)
CAN	330436	0.31	329410	518 (3.72)	519 (2.45)	512 (5.64)
CZE	121183	0.52	120559	526 (7.40)	522 (4.46)	. (.)
DNK	51741	4.84	49238	472 (5.98)	477 (3.24)	. (.)
FIN	57884	.	57884	528 (6.02)	549 (2.00)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	525 (37.41)	502 (3.98)	563 (47.54)
GRC	105131	.	105131	. (.)	481 (3.88)	. (.)
HUN	107044	.	107044	496 (7.06)	510 (5.90)	478 (38.61)
ISL	3928	8.79	3582	494 (2.25)	496 (2.82)	. (.)
IRL	54850	8.87	49982	507 (3.99)	504 (5.12)	469 (5.45)
ITA	481521	.	481521	446 (14.87)	491 (3.45)	451 (26.72)
JPN	1240054	.	1240054	563 (12.12)	542 (5.48)	643 (10.86)
KOR	533504	.	533504	543 (7.34)	535 (6.59)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	440 (5.38)	400 (3.80)	398 (14.66)
NLD	184943	.	184943	511 (8.19)	531 (5.95)	567 (34.99)
NZL	48638	2.95	47200	521 (5.88)	522 (3.65)	525 (4.88)
NOR	52816	2.44	51525	474 (5.83)	483 (2.99)	510 (20.25)
POL	534900	.	534900	501 (5.25)	496 (3.88)	505 (20.34)
PRT	96857	.	96857	510 (12.00)	464 (3.57)	509 (6.25)
SVK	77067	.	77067	499 (7.31)	492 (4.95)	. (.)
ESP	344372	4.88	327583	503 (10.01)	485 (3.31)	466 (39.09)
SWE	107104	.	107104	506 (2.71)	508 (9.32)	. (.)
CHE	86491	2.90	83982	515 (7.33)	512 (4.38)	521 (8.56)
TUR	481279	.	481279	432 (22.91)	435 (6.26)	408 (12.84)
GBR	698579	1.30	689528	517 (5.53)	520 (3.45)	522 (6.67)
USA	3147089	14.34	2695851	488 (7.94)	496 (3.83)	479 (7.98)
TOT	.	10.47	.	509 (2.78)	492 (1.39)	473 (12.74)
AVG	.	5.25	.	507 (1.40)	497 (0.85)	495 (8.94)
BRA	1952253	2.61	1901332	392 (5.76)	390 (6.51)	. (.)
HKG	72484	.	72484	545 (8.88)	537 (5.74)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	492 (5.32)	484 (5.28)	. (.)
LIE	338	.	338	417 (14.66)	538 (4.44)	. (.)
MAC	6546	.	6546	524 (3.68)	525 (4.52)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	439 (10.20)	435 (3.87)	512 (4.04)
THA	637076	.	637076	434 (6.29)	426 (3.27)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	469 (24.83)	437 (2.95)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Dept. Head

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	529 (2.66)	532 (4.24)	. (.)
AUT	85931	.	85931	492 (16.32)	507 (3.74)	. (.)
BEL	111831	1.21	110481	519 (7.72)	528 (3.09)	627 (9.11)
CAN	330436	0.31	329410	529 (3.20)	530 (2.06)	523 (6.13)
CZE	121183	0.52	120559	518 (7.12)	515 (4.53)	. (.)
DNK	51741	4.84	49238	514 (5.01)	518 (2.88)	. (.)
FIN	57884	.	57884	532 (6.02)	548 (1.93)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	537 (32.34)	513 (3.49)	568 (31.59)
GRC	105131	.	105131	. (.)	448 (4.03)	. (.)
HUN	107044	.	107044	495 (7.55)	507 (6.26)	470 (40.20)
ISL	3928	8.79	3582	505 (1.99)	504 (2.40)	. (.)
IRL	54850	8.87	49982	501 (3.30)	497 (4.56)	445 (4.48)
ITA	481521	.	481521	427 (15.75)	474 (3.41)	421 (29.77)
JPN	1240054	.	1240054	561 (11.47)	542 (5.25)	632 (2.76)
KOR	533504	.	533504	555 (6.32)	547 (5.59)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	431 (5.05)	379 (4.68)	373 (18.09)
NLD	184943	.	184943	507 (7.41)	526 (5.17)	564 (30.02)
NZL	48638	2.95	47200	533 (5.40)	534 (3.13)	533 (9.10)
NOR	52816	2.44	51525	479 (8.82)	489 (2.64)	512 (28.04)
POL	534900	.	534900	489 (4.99)	485 (3.49)	497 (16.87)
PRT	96857	.	96857	516 (11.41)	466 (4.00)	509 (8.57)
SVK	77067	.	77067	494 (7.00)	490 (4.75)	. (.)
ESP	344372	4.88	327583	501 (10.44)	480 (3.23)	468 (36.82)
SWE	107104	.	107104	508 (2.40)	512 (8.36)	. (.)
CHE	86491	2.90	83982	525 (6.18)	521 (3.66)	519 (4.05)
TUR	481279	.	481279	404 (23.60)	409 (6.18)	374 (14.19)
GBR	698579	1.30	689528	510 (5.33)	511 (3.08)	514 (4.97)
USA	3147089	14.34	2695851	477 (7.70)	481 (3.91)	473 (10.65)
TOT	.	10.47	.	505 (2.86)	485 (1.54)	460 (13.80)
AVG	.	5.25	.	510 (1.33)	496 (0.95)	486 (9.22)
BRA	1952253	2.61	1901332	374 (6.04)	371 (7.26)	. (.)
HKG	72484	.	72484	553 (8.40)	546 (5.69)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	486 (5.10)	476 (6.17)	. (.)
LIE	338	.	338	430 (15.02)	541 (4.24)	. (.)
MAC	6546	.	6546	532 (3.50)	532 (4.10)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	414 (10.57)	421 (3.78)	497 (6.77)
THA	637076	.	637076	427 (6.48)	424 (3.34)	. (.)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	446 (27.03)	410 (3.68)	337 (18.03)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Teacher

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	60.72 (3.02)	39.28 (3.02)	. (.)
AUT	85931	.	85931	44.13 (4.28)	55.14 (4.21)	0.73 (.)
BEL	111831	1.21	110481	47.64 (3.47)	51.53 (3.48)	0.83 (0.59)
CAN	330436	0.31	329410	55.99 (2.60)	42.60 (2.54)	1.41 (0.51)
CZE	121183	0.52	120559	54.54 (3.26)	45.46 (3.26)	. (.)
DNK	51741	4.84	49238	49.75 (3.41)	50.25 (3.41)	. (.)
FIN	57884	.	57884	78.17 (2.92)	21.83 (2.92)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	58.95 (3.54)	39.79 (3.46)	1.26 (0.74)
GRC	105131	.	105131	1.34 (1.27)	98.45 (1.29)	0.21 (.)
HUN	107044	.	107044	82.87 (2.93)	15.37 (2.93)	1.76 (0.82)
ISL	3928	8.79	3582	65.95 (0.17)	33.09 (0.17)	0.95 (.)
IRL	54850	8.87	49982	67.52 (3.71)	31.75 (3.63)	0.73 (0.73)
ITA	481521	.	481521	24.89 (2.98)	73.12 (2.72)	1.98 (1.00)
JPN	1240054	.	1240054	25.67 (3.93)	73.66 (3.98)	0.67 (0.67)
KOR	533504	.	533504	37.24 (4.36)	62.45 (4.36)	0.31 (.)
LUX	4080	.	4080	94.93 (0.03)	5.07 (0.03)	. (.)
MEX	1071650	.	1071650	25.31 (3.26)	69.52 (3.36)	5.17 (1.36)
NLD	184943	.	184943	22.25 (3.86)	74.99 (3.99)	2.77 (1.28)
NZL	48638	2.95	47200	28.42 (3.02)	70.56 (3.03)	1.02 (0.72)
NOR	52816	2.44	51525	52.82 (3.53)	46.12 (3.65)	1.05 (0.78)
POL	534900	.	534900	82.00 (2.98)	14.81 (2.92)	3.19 (1.10)
PRT	96857	.	96857	40.28 (4.58)	58.45 (4.60)	1.28 (0.79)
SVK	77067	.	77067	72.99 (3.02)	27.01 (3.02)	. (.)
ESP	344372	4.88	327583	39.07 (3.04)	59.63 (3.12)	1.30 (0.65)
SWE	107104	.	107104	46.18 (3.99)	53.22 (4.09)	0.60 (.)
CHE	86491	2.90	83982	73.60 (3.08)	24.55 (2.81)	1.86 (1.31)
TUR	481279	.	481279	32.05 (4.42)	66.74 (4.47)	1.21 (1.07)
GBR	698579	1.30	689528	39.27 (3.06)	58.49 (3.16)	2.23 (0.95)
USA	3147089	14.34	2695851	35.31 (3.67)	63.45 (3.63)	1.24 (0.90)
TOT	.	10.47	.	39.99 (1.24)	58.35 (1.24)	1.66 (0.28)
AVG	.	5.25	.	49.62 (0.58)	49.21 (0.58)	1.17 (0.12)
BRA	1952253	2.61	1901332	48.19 (3.25)	51.24 (3.30)	0.57 (.)
HKG	72484	.	72484	70.13 (4.16)	29.87 (4.16)	. (.)
IDN	1971476	.	1971476	19.36 (3.05)	80.64 (3.05)	. (.)
LVA	33643	.	33643	78.31 (3.65)	21.69 (3.65)	. (.)
LIE	338	.	338	70.71 (0.32)	29.29 (0.32)	. (.)
MAC	6546	.	6546	49.33 (0.22)	50.67 (0.22)	. (.)
RUS	2153373	.	2153373	39.98 (3.98)	59.69 (3.99)	0.33 (0.23)
YUG	68596	.	68596	80.56 (3.29)	18.73 (3.23)	0.71 (0.71)
THA	637076	.	637076	37.82 (3.89)	61.64 (3.92)	0.54 (.)
TUN	150875	.	150875	2.87 (1.44)	97.13 (1.44)	. (.)
URY	33775	.	33775	31.12 (3.69)	68.42 (3.69)	0.46 (0.13)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Teacher

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.91)	527 (4.24)	. (.)
AUT	85931	.	85931	481 (8.66)	497 (8.02)	. (.)
BEL	111831	1.21	110481	513 (5.94)	502 (5.59)	614 (10.96)
CAN	330436	0.31	329410	526 (2.53)	531 (2.75)	518 (6.89)
CZE	121183	0.52	120559	490 (4.72)	485 (6.77)	. (.)
DNK	51741	4.84	49238	487 (3.98)	497 (3.75)	. (.)
FIN	57884	.	57884	544 (1.74)	540 (4.01)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	481 (5.26)	509 (6.61)	479 (59.36)
GRC	105131	.	105131	524 (5.53)	471 (4.14)	. (.)
HUN	107044	.	107044	486 (3.34)	463 (11.12)	459 (41.22)
ISL	3928	8.79	3582	492 (2.09)	494 (3.74)	. (.)
IRL	54850	8.87	49982	513 (3.56)	522 (6.36)	449 (4.26)
ITA	481521	.	481521	460 (10.03)	482 (3.80)	435 (27.41)
JPN	1240054	.	1240054	520 (9.91)	489 (5.68)	607 (3.98)
KOR	533504	.	533504	537 (6.49)	532 (4.65)	. (.)
LUX	4080	.	4080	476 (1.49)	540 (6.01)	. (.)
MEX	1071650	.	1071650	381 (6.92)	408 (5.24)	385 (21.47)
NLD	184943	.	184943	492 (11.46)	518 (4.00)	555 (26.91)
NZL	48638	2.95	47200	526 (5.35)	521 (3.64)	530 (5.72)
NOR	52816	2.44	51525	500 (3.47)	497 (4.51)	526 (30.93)
POL	534900	.	534900	500 (2.98)	476 (9.48)	499 (16.19)
PRT	96857	.	96857	477 (7.45)	477 (5.32)	517 (10.21)
SVK	77067	.	77067	471 (3.68)	464 (8.02)	. (.)
ESP	344372	4.88	327583	480 (4.70)	481 (4.26)	457 (34.09)
SWE	107104	.	107104	511 (3.29)	517 (3.38)	. (.)
CHE	86491	2.90	83982	493 (4.32)	516 (6.31)	495 (2.87)
TUR	481279	.	481279	451 (13.17)	437 (6.66)	418 (15.45)
GBR	698579	1.30	689528	512 (4.79)	504 (3.73)	511 (6.52)
USA	3147089	14.34	2695851	496 (5.87)	500 (4.63)	488 (6.57)
TOT	.	10.47	.	491 (2.12)	486 (1.83)	463 (13.71)
AVG	.	5.25	.	496 (1.01)	493 (1.24)	485 (8.86)
BRA	1952253	2.61	1901332	403 (7.07)	405 (5.91)	. (.)
HKG	72484	.	72484	516 (5.28)	494 (8.46)	. (.)
IDN	1971476	.	1971476	377 (8.84)	383 (3.97)	. (.)
LVA	33643	.	33643	490 (3.97)	493 (7.80)	. (.)
LIE	338	.	338	496 (4.80)	596 (6.08)	. (.)
MAC	6546	.	6546	501 (2.86)	494 (3.74)	. (.)
RUS	2153373	.	2153373	446 (6.09)	440 (5.11)	455 (11.57)
YUG	68596	.	68596	411 (4.39)	411 (7.68)	475 (6.49)
THA	637076	.	637076	420 (5.41)	420 (3.59)	. (.)
TUN	150875	.	150875	355 (24.38)	375 (2.81)	. (.)
URY	33775	.	33775	424 (8.25)	440 (4.15)	339 (20.41)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Teacher

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	523 (3.13)	526 (3.91)	. (.)
AUT	85931	.	85931	497 (7.49)	511 (6.58)	. (.)
BEL	111831	1.21	110481	535 (5.59)	525 (5.41)	639 (5.45)
CAN	330436	0.31	329410	530 (2.64)	536 (2.88)	529 (6.26)
CZE	121183	0.52	120559	515 (5.05)	517 (6.72)	. (.)
DNK	51741	4.84	49238	508 (3.64)	521 (3.51)	. (.)
FIN	57884	.	57884	545 (1.93)	543 (4.61)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	494 (5.11)	518 (6.35)	515 (63.46)
GRC	105131	.	105131	506 (7.02)	444 (3.87)	. (.)
HUN	107044	.	107044	494 (3.47)	473 (11.94)	456 (40.35)
ISL	3928	8.79	3582	515 (1.96)	517 (3.10)	. (.)
IRL	54850	8.87	49982	500 (3.32)	512 (5.50)	454 (5.87)
ITA	481521	.	481521	449 (10.21)	472 (3.55)	436 (26.71)
JPN	1240054	.	1240054	558 (10.72)	525 (5.82)	641 (6.74)
KOR	533504	.	533504	542 (7.84)	542 (5.25)	. (.)
LUX	4080	.	4080	489 (1.00)	573 (5.07)	. (.)
MEX	1071650	.	1071650	369 (6.03)	392 (4.77)	375 (17.31)
NLD	184943	.	184943	514 (13.71)	543 (4.16)	582 (32.44)
NZL	48638	2.95	47200	526 (5.11)	524 (3.37)	523 (6.46)
NOR	52816	2.44	51525	496 (2.98)	491 (3.73)	511 (22.14)
POL	534900	.	534900	493 (2.63)	472 (7.62)	499 (16.72)
PRT	96857	.	96857	466 (6.49)	465 (5.01)	504 (9.03)
SVK	77067	.	77067	501 (3.81)	492 (8.56)	. (.)
ESP	344372	4.88	327583	485 (4.46)	486 (3.70)	469 (36.78)
SWE	107104	.	107104	506 (3.26)	512 (3.71)	. (.)
CHE	86491	2.90	83982	520 (4.41)	545 (7.92)	524 (5.48)
TUR	481279	.	481279	438 (15.80)	417 (7.14)	393 (13.47)
GBR	698579	1.30	689528	513 (4.84)	506 (3.67)	509 (5.20)
USA	3147089	14.34	2695851	483 (5.51)	487 (4.33)	473 (8.47)
TOT	.	10.47	.	493 (2.28)	486 (1.86)	461 (14.15)
AVG	.	5.25	.	503 (1.08)	496 (1.26)	489 (9.67)
BRA	1952253	2.61	1901332	360 (7.46)	355 (6.95)	. (.)
HKG	72484	.	72484	558 (6.39)	533 (11.10)	. (.)
IDN	1971476	.	1971476	355 (10.25)	361 (4.37)	. (.)
LVA	33643	.	33643	483 (4.04)	483 (8.03)	. (.)
LIE	338	.	338	501 (4.95)	619 (6.97)	. (.)
MAC	6546	.	6546	535 (3.31)	519 (4.66)	. (.)
RUS	2153373	.	2153373	473 (6.52)	466 (5.71)	476 (8.38)
YUG	68596	.	68596	437 (4.33)	433 (9.38)	519 (2.53)
THA	637076	.	637076	413 (6.09)	419 (3.65)	. (.)
TUN	150875	.	150875	346 (21.62)	359 (2.60)	. (.)
URY	33775	.	33775	409 (7.61)	429 (4.53)	360 (12.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Teacher

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (3.12)	527 (4.02)	. (.)
AUT	85931	.	85931	481 (8.04)	498 (7.22)	. (.)
BEL	111831	1.21	110481	515 (5.44)	504 (5.20)	610 (9.23)
CAN	330436	0.31	329410	516 (2.87)	522 (3.21)	512 (5.64)
CZE	121183	0.52	120559	523 (4.94)	523 (6.35)	. (.)
DNK	51741	4.84	49238	470 (4.19)	481 (3.80)	. (.)
FIN	57884	.	57884	549 (2.00)	545 (4.88)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	493 (5.67)	519 (6.58)	503 (62.91)
GRC	105131	.	105131	526 (7.94)	480 (3.83)	. (.)
HUN	107044	.	107044	507 (3.35)	484 (11.55)	478 (38.61)
ISL	3928	8.79	3582	495 (2.11)	495 (3.39)	. (.)
IRL	54850	8.87	49982	503 (3.57)	513 (5.88)	469 (5.45)
ITA	481521	.	481521	468 (10.95)	494 (3.74)	451 (26.72)
JPN	1240054	.	1240054	572 (10.94)	538 (5.96)	643 (10.86)
KOR	533504	.	533504	538 (8.19)	539 (5.59)	. (.)
LUX	4080	.	4080	478 (1.54)	568 (6.26)	. (.)
MEX	1071650	.	1071650	391 (5.26)	411 (4.55)	398 (14.66)
NLD	184943	.	184943	502 (12.27)	529 (4.47)	567 (34.99)
NZL	48638	2.95	47200	523 (5.24)	521 (3.60)	525 (4.88)
NOR	52816	2.44	51525	485 (3.59)	481 (4.69)	510 (20.25)
POL	534900	.	534900	502 (3.07)	475 (8.44)	505 (20.34)
PRT	96857	.	96857	468 (6.87)	467 (5.04)	509 (6.25)
SVK	77067	.	77067	497 (4.57)	489 (8.56)	. (.)
ESP	344372	4.88	327583	486 (4.85)	488 (4.29)	466 (39.09)
SWE	107104	.	107104	503 (3.55)	508 (4.04)	. (.)
CHE	86491	2.90	83982	506 (4.54)	531 (8.75)	521 (8.56)
TUR	481279	.	481279	446 (13.67)	429 (6.63)	408 (12.84)
GBR	698579	1.30	689528	524 (4.86)	515 (4.10)	522 (6.67)
USA	3147089	14.34	2695851	491 (5.84)	496 (4.34)	479 (7.98)
TOT	.	10.47	.	498 (2.21)	495 (1.81)	471 (12.66)
AVG	.	5.25	.	501 (1.04)	498 (1.21)	494 (9.04)
BRA	1952253	2.61	1901332	391 (6.65)	390 (6.20)	. (.)
HKG	72484	.	72484	546 (6.00)	524 (10.14)	. (.)
IDN	1971476	.	1971476	391 (7.87)	396 (3.66)	. (.)
LVA	33643	.	33643	488 (4.30)	492 (8.18)	. (.)
LIE	338	.	338	488 (6.17)	614 (8.14)	. (.)
MAC	6546	.	6546	532 (3.27)	518 (5.18)	. (.)
RUS	2153373	.	2153373	493 (6.25)	487 (5.39)	492 (10.28)
YUG	68596	.	68596	436 (4.15)	434 (7.94)	512 (4.04)
THA	637076	.	637076	429 (5.44)	429 (3.64)	. (.)
TUN	150875	.	150875	371 (23.07)	385 (2.61)	. (.)
URY	33775	.	33775	428 (7.56)	443 (3.91)	373 (14.97)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student disciplinary policies? Teacher

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	529 (2.77)	531 (3.80)	. (.)
AUT	85931	.	85931	497 (7.34)	512 (6.35)	. (.)
BEL	111831	1.21	110481	531 (5.43)	521 (4.98)	627 (9.11)
CAN	330436	0.31	329410	527 (2.50)	533 (2.74)	523 (6.13)
CZE	121183	0.52	120559	515 (4.78)	517 (6.42)	. (.)
DNK	51741	4.84	49238	512 (3.42)	522 (3.43)	. (.)
FIN	57884	.	57884	548 (1.94)	545 (4.76)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	506 (4.79)	526 (6.02)	511 (55.16)
GRC	105131	.	105131	508 (3.20)	448 (3.96)	. (.)
HUN	107044	.	107044	505 (3.60)	484 (12.26)	470 (40.20)
ISL	3928	8.79	3582	505 (1.66)	505 (2.85)	. (.)
IRL	54850	8.87	49982	496 (3.12)	506 (4.99)	445 (4.48)
ITA	481521	.	481521	451 (10.63)	477 (3.66)	421 (29.77)
JPN	1240054	.	1240054	571 (10.32)	538 (5.75)	632 (2.76)
KOR	533504	.	533504	551 (7.17)	550 (4.72)	. (.)
LUX	4080	.	4080	490 (1.32)	571 (5.33)	. (.)
MEX	1071650	.	1071650	365 (7.54)	392 (5.51)	373 (18.09)
NLD	184943	.	184943	502 (11.03)	524 (4.00)	564 (30.02)
NZL	48638	2.95	47200	536 (4.74)	533 (3.25)	533 (9.10)
NOR	52816	2.44	51525	491 (3.02)	486 (4.33)	512 (28.04)
POL	534900	.	534900	489 (2.95)	468 (8.42)	497 (16.87)
PRT	96857	.	96857	469 (7.35)	470 (5.77)	509 (8.57)
SVK	77067	.	77067	494 (3.81)	486 (8.55)	. (.)
ESP	344372	4.88	327583	484 (4.62)	482 (4.30)	468 (36.82)
SWE	107104	.	107104	507 (3.14)	510 (3.34)	. (.)
CHE	86491	2.90	83982	516 (4.12)	538 (7.03)	519 (4.05)
TUR	481279	.	481279	419 (14.04)	403 (6.59)	374 (14.19)
GBR	698579	1.30	689528	514 (4.68)	508 (3.65)	514 (4.97)
USA	3147089	14.34	2695851	477 (5.79)	482 (4.46)	473 (10.65)
TOT	.	10.47	.	493 (2.46)	487 (1.97)	458 (13.64)
AVG	.	5.25	.	503 (1.10)	496 (1.28)	485 (9.28)
BRA	1952253	2.61	1901332	373 (7.68)	371 (6.52)	. (.)
HKG	72484	.	72484	555 (5.87)	532 (10.18)	. (.)
IDN	1971476	.	1971476	357 (8.74)	363 (3.78)	. (.)
LVA	33643	.	33643	482 (4.31)	484 (8.58)	. (.)
LIE	338	.	338	497 (4.57)	608 (7.03)	. (.)
MAC	6546	.	6546	540 (2.73)	525 (4.42)	. (.)
RUS	2153373	.	2153373	483 (6.69)	476 (6.20)	488 (4.95)
YUG	68596	.	68596	420 (3.95)	418 (7.88)	497 (6.77)
THA	637076	.	637076	421 (5.58)	427 (3.50)	. (.)
TUN	150875	.	150875	333 (20.90)	345 (2.19)	. (.)
URY	33775	.	33775	397 (8.60)	418 (4.92)	337 (18.03)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Not School Responsibility

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	2.61 (0.76)	97.39 (0.76)	. (.)
AUT	85931	.	85931	22.90 (3.02)	76.38 (3.12)	0.73 (.)
BEL	111831	1.21	110481	6.04 (1.43)	92.88 (1.43)	1.09 (0.64)
CAN	330436	0.31	329410	7.74 (1.26)	90.78 (1.36)	1.48 (0.51)
CZE	121183	0.52	120559	1.74 (1.00)	98.26 (1.00)	. (.)
DNK	51741	4.84	49238	16.57 (2.65)	82.31 (2.74)	1.11 (0.82)
FIN	57884	.	57884	1.03 (0.65)	98.19 (1.00)	0.77 (0.77)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	12.19 (2.87)	85.56 (2.96)	2.25 (1.03)
GRC	105131	.	105131	100.0 (0.00)	. (.)	. (.)
HUN	107044	.	107044	. (.)	98.24 (0.82)	1.76 (0.82)
ISL	3928	8.79	3582	. (.)	99.05 (0.03)	0.95 (.)
IRL	54850	8.87	49982	2.68 (1.37)	95.89 (1.69)	1.43 (1.01)
ITA	481521	.	481521	0.15 (.)	97.52 (1.08)	2.32 (1.07)
JPN	1240054	.	1240054	. (.)	98.65 (0.95)	1.35 (0.95)
KOR	533504	.	533504	0.70 (0.50)	98.13 (1.03)	1.17 (0.91)
LUX	4080	.	4080	94.93 (0.03)	5.07 (0.03)	. (.)
MEX	1071650	.	1071650	4.09 (1.28)	90.09 (1.99)	5.82 (1.48)
NLD	184943	.	184943	1.18 (0.84)	96.06 (1.54)	2.77 (1.28)
NZL	48638	2.95	47200	2.72 (0.97)	96.45 (1.26)	0.83 (.)
NOR	52816	2.44	51525	37.70 (3.70)	61.28 (3.73)	1.03 (0.76)
POL	534900	.	534900	. (.)	100.0 (0.00)	. (.)
PRT	96857	.	96857	46.39 (4.16)	52.96 (4.22)	0.65 (.)
SVK	77067	.	77067	10.75 (2.02)	89.25 (2.02)	. (.)
ESP	344372	4.88	327583	3.76 (1.40)	95.62 (1.46)	0.62 (0.40)
SWE	107104	.	107104	2.61 (1.32)	96.79 (1.44)	0.60 (.)
CHE	86491	2.90	83982	21.17 (2.42)	76.53 (2.78)	2.30 (1.36)
TUR	481279	.	481279	7.57 (2.92)	89.51 (3.57)	2.92 (1.86)
GBR	698579	1.30	689528	0.71 (0.30)	96.96 (1.00)	2.33 (0.96)
USA	3147089	14.34	2695851	11.45 (2.06)	86.03 (2.27)	2.52 (0.98)
TOT	.	10.47	.	7.31 (0.58)	90.52 (0.64)	2.18 (0.34)
AVG	.	5.25	.	14.58 (0.31)	84.09 (0.34)	1.33 (0.16)
BRA	1952253	2.61	1901332	13.12 (2.60)	86.31 (2.66)	0.57 (.)
HKG	72484	.	72484	. (.)	100.0 (0.00)	. (.)
IDN	1971476	.	1971476	1.54 (0.96)	98.46 (0.96)	. (.)
LVA	33643	.	33643	13.09 (3.67)	86.42 (3.71)	0.49 (0.50)
LIE	338	.	338	13.61 (0.12)	86.39 (0.12)	. (.)
MAC	6546	.	6546	2.61 (0.01)	97.39 (0.01)	. (.)
RUS	2153373	.	2153373	1.55 (0.84)	98.12 (0.87)	0.33 (0.23)
YUG	68596	.	68596	3.24 (1.53)	96.05 (1.68)	0.71 (0.71)
THA	637076	.	637076	. (.)	100.0 (0.00)	. (.)
TUN	150875	.	150875	61.95 (4.21)	38.05 (4.21)	. (.)
URY	33775	.	33775	36.67 (3.99)	62.02 (4.05)	1.31 (0.52)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Not School Responsibility

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	515 (14.31)	526 (2.29)	. (.)
AUT	85931	.	85931	515 (9.21)	483 (4.81)	. (.)
BEL	111831	1.21	110481	475 (16.37)	510 (2.92)	560 (55.95)
CAN	330436	0.31	329410	523 (5.34)	528 (1.89)	520 (6.22)
CZE	121183	0.52	120559	495 (31.97)	488 (3.40)	. (.)
DNK	51741	4.84	49238	498 (7.31)	491 (3.12)	492 (8.60)
FIN	57884	.	57884	502 (10.97)	544 (1.65)	565 (5.60)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	521 (16.02)	487 (4.72)	532 (42.05)
GRC	105131	.	105131	472 (4.10)	. (.)	. (.)
HUN	107044	.	107044	. (.)	482 (2.61)	459 (41.22)
ISL	3928	8.79	3582	. (.)	492 (1.72)	. (.)
IRL	54850	8.87	49982	544 (21.04)	515 (2.77)	492 (31.76)
ITA	481521	.	481521	. (.)	477 (2.92)	401 (13.35)
JPN	1240054	.	1240054	. (.)	498 (4.01)	511 (67.86)
KOR	533504	.	533504	473 (8.38)	534 (3.13)	553 (6.77)
LUX	4080	.	4080	476 (1.49)	540 (6.01)	. (.)
MEX	1071650	.	1071650	421 (6.13)	400 (4.29)	380 (19.69)
NLD	184943	.	184943	438 (68.33)	513 (3.35)	555 (26.91)
NZL	48638	2.95	47200	495 (11.66)	523 (2.53)	. (.)
NOR	52816	2.44	51525	499 (4.98)	498 (3.01)	522 (33.46)
POL	534900	.	534900	. (.)	497 (2.88)	. (.)
PRT	96857	.	96857	478 (6.29)	477 (5.71)	. (.)
SVK	77067	.	77067	456 (11.01)	471 (3.54)	. (.)
ESP	344372	4.88	327583	479 (8.09)	480 (3.03)	499 (6.38)
SWE	107104	.	107104	497 (8.68)	515 (2.51)	. (.)
CHE	86491	2.90	83982	491 (6.52)	501 (4.54)	490 (6.05)
TUR	481279	.	481279	447 (29.11)	441 (5.91)	413 (22.80)
GBR	698579	1.30	689528	495 (14.26)	507 (2.60)	509 (6.64)
USA	3147089	14.34	2695851	494 (7.98)	499 (4.09)	498 (7.81)
TOT	.	10.47	.	488 (4.20)	488 (1.43)	465 (12.89)
AVG	.	5.25	.	483 (1.83)	496 (0.75)	482 (10.63)
BRA	1952253	2.61	1901332	370 (8.15)	409 (5.62)	. (.)
HKG	72484	.	72484	. (.)	510 (3.69)	. (.)
IDN	1971476	.	1971476	385 (17.37)	382 (3.44)	. (.)
LVA	33643	.	33643	501 (8.90)	489 (3.96)	480 (12.03)
LIE	338	.	338	540 (8.82)	523 (3.98)	. (.)
MAC	6546	.	6546	484 (9.22)	498 (2.20)	. (.)
RUS	2153373	.	2153373	425 (17.07)	442 (4.05)	455 (11.57)
YUG	68596	.	68596	416 (23.46)	411 (3.62)	475 (6.49)
THA	637076	.	637076	. (.)	420 (2.81)	. (.)
TUN	150875	.	150875	379 (4.90)	367 (6.88)	. (.)
URY	33775	.	33775	425 (8.00)	440 (5.19)	415 (31.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Not School Responsibility

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	509 (12.82)	525 (2.29)	. (.)
AUT	85931	.	85931	528 (7.36)	498 (4.34)	. (.)
BEL	111831	1.21	110481	492 (14.13)	533 (2.78)	578 (62.17)
CAN	330436	0.31	329410	529 (5.31)	533 (1.98)	529 (5.91)
CZE	121183	0.52	120559	534 (40.43)	516 (3.39)	. (.)
DNK	51741	4.84	49238	517 (7.14)	514 (2.97)	522 (8.76)
FIN	57884	.	57884	500 (13.48)	545 (1.88)	560 (3.83)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	532 (16.52)	499 (4.57)	539 (43.66)
GRC	105131	.	105131	445 (3.90)	. (.)	. (.)
HUN	107044	.	107044	. (.)	491 (2.93)	456 (40.35)
ISL	3928	8.79	3582	. (.)	515 (1.56)	. (.)
IRL	54850	8.87	49982	527 (10.67)	503 (2.62)	491 (26.59)
ITA	481521	.	481521	. (.)	467 (3.10)	420 (12.51)
JPN	1240054	.	1240054	. (.)	534 (4.16)	556 (59.36)
KOR	533504	.	533504	492 (3.14)	542 (3.29)	579 (11.66)
LUX	4080	.	4080	489 (1.00)	573 (5.07)	. (.)
MEX	1071650	.	1071650	401 (7.65)	386 (3.87)	369 (16.14)
NLD	184943	.	184943	460 (77.42)	537 (3.83)	582 (32.44)
NZL	48638	2.95	47200	511 (9.87)	525 (2.36)	. (.)
NOR	52816	2.44	51525	495 (4.18)	493 (2.57)	514 (21.54)
POL	534900	.	534900	. (.)	490 (2.50)	. (.)
PRT	96857	.	96857	467 (5.85)	465 (5.19)	. (.)
SVK	77067	.	77067	485 (10.50)	500 (3.74)	. (.)
ESP	344372	4.88	327583	483 (8.37)	485 (2.80)	516 (9.49)
SWE	107104	.	107104	491 (4.56)	509 (2.64)	. (.)
CHE	86491	2.90	83982	518 (7.09)	529 (4.68)	516 (8.96)
TUR	481279	.	481279	429 (32.54)	424 (6.87)	386 (29.37)
GBR	698579	1.30	689528	488 (20.92)	509 (2.59)	508 (5.33)
USA	3147089	14.34	2695851	481 (8.43)	486 (3.73)	484 (7.33)
TOT	.	10.47	.	480 (4.61)	490 (1.31)	463 (13.40)
AVG	.	5.25	.	481 (1.72)	503 (0.76)	486 (11.61)
BRA	1952253	2.61	1901332	319 (8.43)	363 (6.10)	. (.)
HKG	72484	.	72484	. (.)	550 (4.54)	. (.)
IDN	1971476	.	1971476	357 (14.37)	360 (3.97)	. (.)
LVA	33643	.	33643	498 (8.72)	481 (3.96)	484 (4.35)
LIE	338	.	338	564 (9.37)	531 (4.32)	. (.)
MAC	6546	.	6546	537 (11.87)	527 (2.94)	. (.)
RUS	2153373	.	2153373	449 (18.03)	469 (4.29)	476 (8.38)
YUG	68596	.	68596	426 (22.23)	437 (3.83)	519 (2.53)
THA	637076	.	637076	. (.)	417 (3.00)	. (.)
TUN	150875	.	150875	364 (4.60)	349 (6.29)	. (.)
URY	33775	.	33775	412 (7.02)	428 (5.11)	403 (29.79)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Not School Responsibility

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	511 (13.25)	525 (2.25)	. (.)
AUT	85931	.	85931	514 (8.12)	483 (4.51)	. (.)
BEL	111831	1.21	110481	480 (15.81)	512 (2.76)	550 (61.42)
CAN	330436	0.31	329410	514 (6.50)	519 (2.16)	512 (5.20)
CZE	121183	0.52	120559	529 (36.29)	523 (3.24)	. (.)
DNK	51741	4.84	49238	481 (7.98)	474 (3.26)	481 (4.73)
FIN	57884	.	57884	496 (10.75)	549 (1.95)	563 (9.27)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	532 (16.49)	498 (4.99)	540 (46.57)
GRC	105131	.	105131	481 (3.82)	. (.)	. (.)
HUN	107044	.	107044	. (.)	504 (2.89)	478 (38.61)
ISL	3928	8.79	3582	. (.)	495 (1.60)	. (.)
IRL	54850	8.87	49982	531 (12.79)	505 (2.80)	503 (25.65)
ITA	481521	.	481521	. (.)	488 (3.10)	430 (14.65)
JPN	1240054	.	1240054	. (.)	547 (4.28)	562 (57.08)
KOR	533504	.	533504	482 (8.24)	538 (3.59)	568 (10.11)
LUX	4080	.	4080	478 (1.54)	568 (6.26)	. (.)
MEX	1071650	.	1071650	419 (4.34)	405 (3.68)	393 (13.74)
NLD	184943	.	184943	457 (63.67)	524 (3.65)	567 (34.99)
NZL	48638	2.95	47200	508 (12.53)	522 (2.49)	. (.)
NOR	52816	2.44	51525	485 (5.02)	482 (3.12)	496 (28.75)
POL	534900	.	534900	. (.)	498 (2.86)	. (.)
PRT	96857	.	96857	468 (5.99)	467 (5.21)	. (.)
SVK	77067	.	77067	474 (12.24)	497 (3.91)	. (.)
ESP	344372	4.88	327583	482 (6.11)	487 (2.98)	512 (15.38)
SWE	107104	.	107104	488 (7.58)	507 (2.80)	. (.)
CHE	86491	2.90	83982	500 (7.49)	516 (5.06)	514 (9.54)
TUR	481279	.	481279	440 (29.16)	435 (5.96)	394 (28.11)
GBR	698579	1.30	689528	494 (12.74)	519 (2.70)	519 (6.99)
USA	3147089	14.34	2695851	491 (8.62)	495 (3.87)	492 (8.40)
TOT	.	10.47	.	488 (4.41)	497 (1.31)	473 (12.10)
AVG	.	5.25	.	484 (1.82)	502 (0.72)	489 (10.66)
BRA	1952253	2.61	1901332	358 (7.52)	396 (5.40)	. (.)
HKG	72484	.	72484	. (.)	539 (4.26)	. (.)
IDN	1971476	.	1971476	391 (14.06)	395 (3.27)	. (.)
LVA	33643	.	33643	498 (9.23)	488 (4.19)	474 (6.03)
LIE	338	.	338	540 (12.88)	523 (4.31)	. (.)
MAC	6546	.	6546	528 (15.51)	525 (3.02)	. (.)
RUS	2153373	.	2153373	462 (17.69)	490 (4.24)	492 (10.28)
YUG	68596	.	68596	431 (19.52)	436 (3.59)	512 (4.04)
THA	637076	.	637076	. (.)	429 (2.70)	. (.)
TUN	150875	.	150875	390 (4.57)	376 (6.04)	. (.)
URY	33775	.	33775	429 (6.85)	444 (4.35)	429 (34.76)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Not School Responsibility

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	517 (12.98)	530 (2.12)	. (.)
AUT	85931	.	85931	526 (7.36)	499 (4.15)	. (.)
BEL	111831	1.21	110481	489 (14.90)	528 (2.59)	571 (57.59)
CAN	330436	0.31	329410	525 (5.05)	530 (1.90)	523 (5.72)
CZE	121183	0.52	120559	525 (37.68)	516 (3.29)	. (.)
DNK	51741	4.84	49238	519 (7.26)	516 (2.76)	520 (6.51)
FIN	57884	.	57884	504 (10.87)	548 (1.88)	563 (6.82)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	539 (15.64)	510 (4.34)	545 (39.07)
GRC	105131	.	105131	448 (3.97)	. (.)	. (.)
HUN	107044	.	107044	. (.)	502 (2.95)	470 (40.20)
ISL	3928	8.79	3582	. (.)	505 (1.41)	. (.)
IRL	54850	8.87	49982	519 (13.76)	499 (2.47)	485 (29.14)
ITA	481521	.	481521	. (.)	471 (3.03)	392 (15.47)
JPN	1240054	.	1240054	. (.)	547 (4.17)	553 (55.81)
KOR	533504	.	533504	491 (5.78)	551 (3.12)	580 (12.44)
LUX	4080	.	4080	490 (1.32)	571 (5.33)	. (.)
MEX	1071650	.	1071650	406 (5.46)	385 (4.62)	367 (16.90)
NLD	184943	.	184943	464 (51.23)	520 (3.26)	564 (30.02)
NZL	48638	2.95	47200	517 (11.61)	534 (2.26)	. (.)
NOR	52816	2.44	51525	489 (4.40)	488 (2.83)	516 (27.04)
POL	534900	.	534900	. (.)	487 (2.78)	. (.)
PRT	96857	.	96857	471 (6.46)	469 (6.04)	. (.)
SVK	77067	.	77067	480 (10.98)	493 (3.83)	. (.)
ESP	344372	4.88	327583	477 (8.94)	482 (3.06)	516 (10.86)
SWE	107104	.	107104	496 (6.43)	509 (2.57)	. (.)
CHE	86491	2.90	83982	512 (6.91)	524 (4.22)	513 (6.75)
TUR	481279	.	481279	410 (28.47)	408 (6.20)	379 (28.32)
GBR	698579	1.30	689528	500 (16.03)	511 (2.53)	512 (5.20)
USA	3147089	14.34	2695851	476 (8.12)	480 (3.96)	481 (7.43)
TOT	.	10.47	.	479 (4.52)	490 (1.41)	460 (13.55)
AVG	.	5.25	.	482 (1.76)	503 (0.77)	483 (11.97)
BRA	1952253	2.61	1901332	335 (9.62)	378 (6.01)	. (.)
HKG	72484	.	72484	. (.)	548 (4.18)	. (.)
IDN	1971476	.	1971476	360 (16.15)	361 (3.36)	. (.)
LVA	33643	.	33643	497 (9.60)	480 (4.21)	480 (13.73)
LIE	338	.	338	549 (10.19)	526 (4.19)	. (.)
MAC	6546	.	6546	545 (10.32)	532 (2.57)	. (.)
RUS	2153373	.	2153373	460 (17.02)	479 (4.70)	488 (4.95)
YUG	68596	.	68596	418 (23.03)	420 (3.37)	497 (6.77)
THA	637076	.	637076	. (.)	425 (2.72)	. (.)
TUN	150875	.	150875	349 (3.95)	338 (5.49)	. (.)
URY	33775	.	33775	399 (7.88)	418 (5.77)	383 (36.86)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
establishing student assessment policies? School Governing Board

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	9.72 (1.73)	90.28 (1.73)	. (.)
AUT	85931	.	85931	7.40 (1.99)	91.87 (1.81)	0.73 (.)
BEL	111831	1.21	110481	21.21 (2.76)	77.70 (2.77)	1.09 (0.64)
CAN	330436	0.31	329410	23.57 (1.95)	74.96 (2.08)	1.48 (0.51)
CZE	121183	0.52	120559	2.08 (0.81)	97.92 (0.81)	. (.)
DNK	51741	4.84	49238	49.98 (3.59)	48.91 (3.57)	1.11 (0.82)
FIN	57884	.	57884	15.60 (2.79)	83.63 (2.89)	0.77 (0.77)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	27.99 (3.33)	69.76 (3.38)	2.25 (1.03)
GRC	105131	.	105131	0.05 (.)	99.95 (0.04)	. (.)
HUN	107044	.	107044	64.18 (3.90)	34.06 (3.80)	1.76 (0.82)
ISL	3928	8.79	3582	0.06 (.)	98.98 (0.03)	0.95 (.)
IRL	54850	8.87	49982	15.81 (3.27)	82.76 (3.41)	1.43 (1.01)
ITA	481521	.	481521	7.26 (1.67)	90.42 (1.98)	2.32 (1.07)
JPN	1240054	.	1240054	1.56 (1.04)	97.09 (1.41)	1.35 (0.95)
KOR	533504	.	533504	11.69 (2.87)	87.14 (3.01)	1.17 (0.91)
LUX	4080	.	4080	5.07 (0.03)	94.93 (0.03)	. (.)
MEX	1071650	.	1071650	42.16 (3.24)	52.02 (3.23)	5.82 (1.48)
NLD	184943	.	184943	. (.)	97.23 (1.28)	2.77 (1.28)
NZL	48638	2.95	47200	15.00 (2.26)	84.17 (2.36)	0.83 (.)
NOR	52816	2.44	51525	6.17 (1.94)	92.80 (2.10)	1.03 (0.76)
POL	534900	.	534900	19.17 (2.96)	80.83 (2.96)	. (.)
PRT	96857	.	96857	30.56 (4.13)	68.79 (4.19)	0.65 (.)
SVK	77067	.	77067	8.77 (2.42)	91.23 (2.42)	. (.)
ESP	344372	4.88	327583	18.44 (2.83)	80.94 (2.87)	0.62 (0.40)
SWE	107104	.	107104	5.50 (1.36)	93.90 (1.47)	0.60 (.)
CHE	86491	2.90	83982	20.27 (3.79)	77.35 (3.97)	2.38 (1.36)
TUR	481279	.	481279	36.06 (4.45)	61.02 (4.39)	2.92 (1.86)
GBR	698579	1.30	689528	23.48 (2.94)	74.18 (3.04)	2.33 (0.96)
USA	3147089	14.34	2695851	43.79 (3.63)	53.69 (3.66)	2.52 (0.98)
TOT	.	10.47	.	25.88 (1.08)	71.95 (1.09)	2.18 (0.34)
AVG	.	5.25	.	18.25 (0.47)	80.42 (0.51)	1.34 (0.16)
BRA	1952253	2.61	1901332	46.08 (3.37)	53.35 (3.33)	0.57 (.)
HKG	72484	.	72484	28.35 (4.05)	71.65 (4.05)	. (.)
IDN	1971476	.	1971476	0.63 (0.63)	99.37 (0.63)	. (.)
LVA	33643	.	33643	34.93 (4.48)	64.57 (4.51)	0.49 (0.50)
LIE	338	.	338	26.92 (0.31)	73.08 (0.31)	. (.)
MAC	6546	.	6546	45.51 (0.25)	54.49 (0.25)	. (.)
RUS	2153373	.	2153373	58.79 (4.03)	40.88 (4.03)	0.33 (0.23)
YUG	68596	.	68596	16.48 (2.65)	82.81 (2.72)	0.71 (0.71)
THA	637076	.	637076	70.75 (3.47)	29.25 (3.47)	. (.)
TUN	150875	.	150875	19.16 (3.16)	80.84 (3.16)	. (.)
URY	33775	.	33775	13.02 (2.26)	85.67 (2.26)	1.31 (0.52)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? School Governing Board

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	504 (8.53)	528 (2.34)	. (.)
AUT	85931	.	85931	479 (25.42)	491 (4.21)	. (.)
BEL	111831	1.21	110481	483 (10.54)	514 (3.58)	560 (55.95)
CAN	330436	0.31	329410	521 (3.47)	530 (2.04)	520 (6.22)
CZE	121183	0.52	120559	503 (29.71)	488 (3.59)	. (.)
DNK	51741	4.84	49238	491 (3.86)	494 (4.00)	492 (8.60)
FIN	57884	.	57884	546 (4.99)	543 (1.79)	565 (5.60)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	491 (10.02)	491 (5.08)	532 (42.05)
GRC	105131	.	105131	. (.)	472 (4.10)	. (.)
HUN	107044	.	107044	477 (4.06)	492 (7.74)	459 (41.22)
ISL	3928	8.79	3582	. (.)	492 (1.72)	. (.)
IRL	54850	8.87	49982	524 (7.57)	515 (3.12)	492 (31.76)
ITA	481521	.	481521	442 (19.19)	480 (3.13)	401 (13.35)
JPN	1240054	.	1240054	446 (7.43)	499 (4.14)	511 (67.86)
KOR	533504	.	533504	547 (11.58)	532 (3.63)	553 (6.77)
LUX	4080	.	4080	540 (6.01)	476 (1.49)	. (.)
MEX	1071650	.	1071650	399 (5.41)	403 (6.47)	380 (19.69)
NLD	184943	.	184943	. (.)	512 (2.99)	555 (26.91)
NZL	48638	2.95	47200	515 (8.38)	523 (3.05)	. (.)
NOR	52816	2.44	51525	505 (11.34)	498 (2.79)	522 (33.46)
POL	534900	.	534900	501 (5.71)	496 (3.13)	. (.)
PRT	96857	.	96857	487 (7.80)	473 (4.97)	. (.)
SVK	77067	.	77067	456 (17.40)	470 (3.42)	. (.)
ESP	344372	4.88	327583	485 (8.95)	479 (3.01)	499 (6.38)
SWE	107104	.	107104	515 (7.59)	514 (2.56)	. (.)
CHE	86491	2.90	83982	487 (8.20)	502 (3.47)	490 (6.01)
TUR	481279	.	481279	436 (11.01)	445 (7.21)	413 (22.80)
GBR	698579	1.30	689528	510 (5.11)	506 (3.30)	509 (6.64)
USA	3147089	14.34	2695851	488 (5.07)	506 (4.74)	498 (7.81)
TOT	.	10.47	.	474 (3.49)	493 (1.50)	465 (12.89)
AVG	.	5.25	.	484 (2.24)	497 (0.77)	482 (10.61)
BRA	1952253	2.61	1901332	418 (7.17)	392 (6.86)	. (.)
HKG	72484	.	72484	511 (8.37)	509 (5.23)	. (.)
IDN	1971476	.	1971476	378 (6.65)	382 (3.40)	. (.)
LVA	33643	.	33643	494 (5.82)	489 (4.31)	480 (12.03)
LIE	338	.	338	540 (6.99)	520 (4.34)	. (.)
MAC	6546	.	6546	495 (4.41)	500 (2.28)	. (.)
RUS	2153373	.	2153373	447 (5.10)	436 (6.15)	455 (11.57)
YUG	68596	.	68596	403 (8.30)	413 (4.04)	475 (6.49)
THA	637076	.	637076	425 (3.72)	408 (5.79)	. (.)
TUN	150875	.	150875	387 (9.60)	372 (3.58)	. (.)
URY	33775	.	33775	453 (10.83)	431 (3.86)	415 (31.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? School Governing Board

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	503 (7.87)	527 (2.27)	. (.)
AUT	85931	.	85931	494 (20.29)	506 (3.49)	. (.)
BEL	111831	1.21	110481	507 (9.29)	536 (3.63)	578 (62.17)
CAN	330436	0.31	329410	526 (3.48)	535 (2.23)	529 (5.91)
CZE	121183	0.52	120559	523 (32.70)	516 (3.69)	. (.)
DNK	51741	4.84	49238	514 (4.01)	514 (3.68)	522 (8.76)
FIN	57884	.	57884	549 (5.66)	543 (2.02)	560 (3.83)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	505 (9.31)	502 (4.99)	539 (43.66)
GRC	105131	.	105131	. (.)	445 (3.90)	. (.)
HUN	107044	.	107044	485 (4.58)	500 (8.17)	456 (40.35)
ISL	3928	8.79	3582	. (.)	515 (1.56)	. (.)
IRL	54850	8.87	49982	509 (6.19)	502 (2.98)	491 (26.59)
ITA	481521	.	481521	438 (16.97)	469 (3.22)	420 (12.51)
JPN	1240054	.	1240054	489 (6.55)	535 (4.29)	556 (59.36)
KOR	533504	.	533504	552 (15.17)	540 (4.05)	579 (11.66)
LUX	4080	.	4080	573 (5.07)	489 (1.00)	. (.)
MEX	1071650	.	1071650	385 (4.86)	387 (5.68)	369 (16.14)
NLD	184943	.	184943	. (.)	537 (3.32)	582 (32.44)
NZL	48638	2.95	47200	513 (7.95)	526 (2.71)	. (.)
NOR	52816	2.44	51525	499 (9.55)	494 (2.37)	514 (21.54)
POL	534900	.	534900	496 (4.66)	489 (2.72)	. (.)
PRT	96857	.	96857	477 (7.03)	461 (4.55)	. (.)
SVK	77067	.	77067	491 (18.68)	499 (3.47)	. (.)
ESP	344372	4.88	327583	495 (8.22)	483 (2.75)	516 (9.49)
SWE	107104	.	107104	509 (9.05)	509 (2.70)	. (.)
CHE	86491	2.90	83982	518 (7.01)	529 (4.10)	516 (8.81)
TUR	481279	.	481279	419 (11.59)	428 (8.66)	386 (29.37)
GBR	698579	1.30	689528	512 (5.03)	508 (3.15)	508 (5.33)
USA	3147089	14.34	2695851	476 (4.59)	493 (4.63)	484 (7.33)
TOT	.	10.47	.	468 (3.22)	496 (1.49)	463 (13.39)
AVG	.	5.25	.	487 (2.17)	503 (0.76)	486 (11.58)
BRA	1952253	2.61	1901332	375 (8.48)	342 (7.21)	. (.)
HKG	72484	.	72484	548 (10.38)	551 (6.38)	. (.)
IDN	1971476	.	1971476	363 (8.90)	360 (3.93)	. (.)
LVA	33643	.	33643	490 (6.49)	480 (4.09)	484 (4.35)
LIE	338	.	338	553 (6.86)	529 (4.71)	. (.)
MAC	6546	.	6546	524 (5.44)	530 (3.21)	. (.)
RUS	2153373	.	2153373	471 (5.64)	465 (7.03)	476 (8.38)
YUG	68596	.	68596	432 (10.50)	437 (4.16)	519 (2.53)
THA	637076	.	637076	422 (4.03)	404 (5.86)	. (.)
TUN	150875	.	150875	369 (9.21)	356 (3.16)	. (.)
URY	33775	.	33775	440 (8.75)	420 (3.84)	403 (29.79)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? School Governing Board

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	500 (8.34)	528 (2.23)	. (.)
AUT	85931	.	85931	479 (22.03)	491 (3.74)	. (.)
BEL	111831	1.21	110481	488 (9.58)	516 (3.63)	550 (61.42)
CAN	330436	0.31	329410	512 (4.04)	521 (2.40)	512 (5.20)
CZE	121183	0.52	120559	538 (32.93)	523 (3.53)	. (.)
DNK	51741	4.84	49238	474 (4.26)	477 (4.20)	481 (4.73)
FIN	57884	.	57884	552 (5.66)	547 (2.14)	563 (9.27)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (10.05)	502 (5.36)	540 (46.57)
GRC	105131	.	105131	. (.)	481 (3.82)	. (.)
HUN	107044	.	107044	498 (4.38)	514 (7.78)	478 (38.61)
ISL	3928	8.79	3582	. (.)	495 (1.59)	. (.)
IRL	54850	8.87	49982	513 (6.89)	504 (3.17)	503 (25.65)
ITA	481521	.	481521	458 (19.15)	490 (3.23)	430 (14.65)
JPN	1240054	.	1240054	496 (10.62)	548 (4.42)	562 (57.08)
KOR	533504	.	533504	549 (15.77)	537 (4.34)	568 (10.11)
LUX	4080	.	4080	568 (6.26)	478 (1.54)	. (.)
MEX	1071650	.	1071650	403 (4.79)	408 (5.26)	393 (13.74)
NLD	184943	.	184943	. (.)	523 (3.35)	567 (34.99)
NZL	48638	2.95	47200	508 (8.18)	524 (2.87)	. (.)
NOR	52816	2.44	51525	494 (10.33)	482 (2.94)	496 (28.75)
POL	534900	.	534900	500 (5.56)	497 (3.21)	. (.)
PRT	96857	.	96857	479 (7.24)	463 (4.56)	. (.)
SVK	77067	.	77067	487 (18.85)	496 (3.82)	. (.)
ESP	344372	4.88	327583	496 (8.90)	485 (2.89)	512 (15.38)
SWE	107104	.	107104	507 (10.92)	506 (2.84)	. (.)
CHE	86491	2.90	83982	503 (8.33)	515 (4.24)	514 (9.53)
TUR	481279	.	481279	431 (10.67)	438 (7.56)	394 (28.11)
GBR	698579	1.30	689528	525 (5.54)	517 (3.37)	519 (6.99)
USA	3147089	14.34	2695851	485 (4.75)	502 (4.75)	492 (8.40)
TOT	.	10.47	.	476 (3.26)	503 (1.42)	473 (12.10)
AVG	.	5.25	.	487 (2.17)	503 (0.70)	489 (10.63)
BRA	1952253	2.61	1901332	405 (7.60)	378 (6.37)	. (.)
HKG	72484	.	72484	538 (9.44)	540 (5.98)	. (.)
IDN	1971476	.	1971476	385 (4.84)	395 (3.22)	. (.)
LVA	33643	.	33643	496 (7.06)	486 (4.16)	474 (6.03)
LIE	338	.	338	536 (9.56)	521 (4.80)	. (.)
MAC	6546	.	6546	519 (6.04)	529 (3.14)	. (.)
RUS	2153373	.	2153373	493 (5.54)	485 (6.19)	492 (10.28)
YUG	68596	.	68596	429 (8.16)	437 (4.00)	512 (4.04)
THA	637076	.	637076	434 (3.76)	417 (5.42)	. (.)
TUN	150875	.	150875	394 (9.10)	383 (3.25)	. (.)
URY	33775	.	33775	452 (9.84)	436 (3.32)	429 (34.76)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? School Governing Board

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	510 (7.60)	532 (2.12)	. (.)
AUT	85931	.	85931	496 (20.16)	506 (3.41)	. (.)
BEL	111831	1.21	110481	504 (9.00)	532 (3.41)	571 (57.59)
CAN	330436	0.31	329410	523 (3.43)	531 (2.05)	523 (5.72)
CZE	121183	0.52	120559	527 (30.30)	516 (3.54)	. (.)
DNK	51741	4.84	49238	516 (3.79)	517 (3.46)	520 (6.51)
FIN	57884	.	57884	550 (5.63)	547 (2.05)	563 (6.82)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	512 (8.67)	514 (4.85)	545 (39.07)
GRC	105131	.	105131	. (.)	448 (3.97)	. (.)
HUN	107044	.	107044	497 (4.64)	511 (8.35)	470 (40.20)
ISL	3928	8.79	3582	. (.)	505 (1.41)	. (.)
IRL	54850	8.87	49982	505 (5.93)	498 (2.76)	485 (29.14)
ITA	481521	.	481521	436 (18.14)	474 (3.20)	392 (15.47)
JPN	1240054	.	1240054	503 (11.54)	548 (4.31)	553 (55.81)
KOR	533504	.	533504	562 (13.18)	548 (3.75)	580 (12.44)
LUX	4080	.	4080	571 (5.33)	490 (1.32)	. (.)
MEX	1071650	.	1071650	383 (5.77)	388 (6.65)	367 (16.90)
NLD	184943	.	184943	. (.)	519 (3.11)	564 (30.02)
NZL	48638	2.95	47200	525 (7.34)	535 (2.68)	. (.)
NOR	52816	2.44	51525	493 (10.35)	488 (2.51)	516 (27.04)
POL	534900	.	534900	491 (5.19)	485 (2.95)	. (.)
PRT	96857	.	96857	481 (7.78)	464 (5.23)	. (.)
SVK	77067	.	77067	483 (19.41)	493 (3.48)	. (.)
ESP	344372	4.88	327583	489 (9.03)	480 (2.91)	516 (10.86)
SWE	107104	.	107104	511 (8.53)	508 (2.54)	. (.)
CHE	86491	2.90	83982	512 (6.26)	524 (3.76)	514 (6.60)
TUR	481279	.	481279	403 (10.80)	411 (7.67)	379 (28.32)
GBR	698579	1.30	689528	515 (4.78)	509 (3.11)	512 (5.20)
USA	3147089	14.34	2695851	470 (4.98)	488 (4.70)	481 (7.43)
TOT	.	10.47	.	465 (3.42)	498 (1.54)	460 (13.55)
AVG	.	5.25	.	487 (2.28)	503 (0.77)	483 (11.95)
BRA	1952253	2.61	1901332	389 (8.22)	357 (7.09)	. (.)
HKG	72484	.	72484	546 (9.20)	549 (5.86)	. (.)
IDN	1971476	.	1971476	367 (9.09)	361 (3.31)	. (.)
LVA	33643	.	33643	490 (6.40)	479 (4.54)	480 (13.73)
LIE	338	.	338	542 (6.86)	525 (4.49)	. (.)
MAC	6546	.	6546	529 (4.69)	536 (2.86)	. (.)
RUS	2153373	.	2153373	483 (6.25)	471 (6.93)	488 (4.95)
YUG	68596	.	68596	417 (8.20)	420 (3.70)	497 (6.77)
THA	637076	.	637076	430 (3.70)	413 (5.74)	. (.)
TUN	150875	.	150875	354 (7.97)	342 (2.68)	. (.)
URY	33775	.	33775	429 (10.14)	408 (4.28)	383 (36.86)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Principal

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	64.66 (2.64)	35.34 (2.64)	. (.)
AUT	85931	.	85931	32.41 (3.48)	66.86 (3.38)	0.73 (.)
BEL	111831	1.21	110481	76.47 (2.37)	22.45 (2.37)	1.09 (0.64)
CAN	330436	0.31	329410	75.21 (2.30)	23.31 (2.14)	1.48 (0.51)
CZE	121183	0.52	120559	76.73 (2.86)	23.27 (2.86)	. (.)
DNK	51741	4.84	49238	60.87 (3.21)	38.02 (3.17)	1.11 (0.82)
FIN	57884	.	57884	57.08 (3.52)	42.15 (3.45)	0.77 (0.77)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	20.42 (2.40)	77.33 (2.54)	2.25 (1.03)
GRC	105131	.	105131	3.65 (2.23)	96.35 (2.23)	. (.)
HUN	107044	.	107044	47.12 (4.00)	51.12 (3.93)	1.76 (0.82)
ISL	3928	8.79	3582	81.58 (0.16)	17.47 (0.16)	0.95 (.)
IRL	54850	8.87	49982	65.32 (3.74)	33.25 (3.72)	1.43 (1.01)
ITA	481521	.	481521	20.32 (3.20)	77.36 (2.96)	2.32 (1.07)
JPN	1240054	.	1240054	83.32 (2.87)	15.33 (2.72)	1.35 (0.95)
KOR	533504	.	533504	68.24 (3.96)	30.59 (3.88)	1.17 (0.91)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	34.82 (3.13)	59.36 (3.27)	5.82 (1.48)
NLD	184943	.	184943	75.38 (3.76)	21.85 (3.68)	2.77 (1.28)
NZL	48638	2.95	47200	80.01 (2.90)	19.16 (2.82)	0.83 (.)
NOR	52816	2.44	51525	43.23 (4.27)	55.75 (4.29)	1.03 (0.76)
POL	534900	.	534900	36.02 (3.48)	63.98 (3.48)	. (.)
PRT	96857	.	96857	3.85 (1.58)	95.50 (1.71)	0.65 (.)
SVK	77067	.	77067	52.41 (3.36)	47.59 (3.36)	. (.)
ESP	344372	4.88	327583	30.48 (3.41)	68.90 (3.44)	0.62 (0.40)
SWE	107104	.	107104	48.02 (3.88)	51.39 (3.97)	0.60 (.)
CHE	86491	2.90	83982	45.01 (3.47)	52.34 (3.24)	2.65 (1.40)
TUR	481279	.	481279	48.51 (4.05)	48.57 (4.23)	2.92 (1.86)
GBR	698579	1.30	689528	84.47 (2.63)	13.20 (2.52)	2.33 (0.96)
USA	3147089	14.34	2695851	62.98 (3.21)	34.50 (3.21)	2.52 (0.98)
TOT	.	10.47	.	54.92 (1.14)	42.90 (1.16)	2.18 (0.34)
AVG	.	5.25	.	50.80 (0.66)	47.86 (0.68)	1.34 (0.15)
BRA	1952253	2.61	1901332	48.02 (3.52)	51.41 (3.56)	0.57 (.)
HKG	72484	.	72484	78.16 (3.31)	21.84 (3.31)	. (.)
IDN	1971476	.	1971476	33.02 (3.73)	66.98 (3.73)	. (.)
LVA	33643	.	33643	62.40 (4.19)	37.11 (4.15)	0.49 (0.50)
LIE	338	.	338	35.21 (0.39)	64.79 (0.39)	. (.)
MAC	6546	.	6546	89.66 (0.12)	10.34 (0.12)	. (.)
RUS	2153373	.	2153373	50.35 (3.59)	49.32 (3.59)	0.33 (0.23)
YUG	68596	.	68596	32.91 (4.57)	66.38 (4.60)	0.71 (0.71)
THA	637076	.	637076	54.96 (3.93)	45.04 (3.93)	. (.)
TUN	150875	0.73	149776	13.83 (2.73)	86.17 (2.73)	. (.)
URY	33775	.	33775	39.55 (4.32)	59.14 (4.30)	1.31 (0.52)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Principal

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (2.79)	523 (5.08)	. (.)
AUT	85931	.	85931	474 (7.76)	498 (6.41)	. (.)
BEL	111831	1.21	110481	516 (4.04)	478 (9.00)	560 (55.95)
CAN	330436	0.31	329410	529 (2.16)	524 (2.95)	520 (6.22)
CZE	121183	0.52	120559	489 (3.86)	487 (9.51)	. (.)
DNK	51741	4.84	49238	491 (3.68)	496 (3.97)	492 (8.60)
FIN	57884	.	57884	544 (2.12)	542 (2.81)	565 (5.60)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	492 (13.44)	491 (4.98)	532 (42.05)
GRC	105131	.	105131	526 (19.63)	470 (4.01)	. (.)
HUN	107044	.	107044	491 (6.08)	475 (5.79)	459 (41.22)
ISL	3928	8.79	3582	493 (2.05)	489 (4.31)	. (.)
IRL	54850	8.87	49982	514 (3.61)	520 (6.13)	492 (31.76)
ITA	481521	.	481521	473 (9.44)	479 (3.93)	401 (13.35)
JPN	1240054	.	1240054	495 (4.64)	515 (13.91)	511 (67.86)
KOR	533504	.	533504	535 (3.91)	531 (7.51)	553 (6.77)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	414 (8.90)	393 (4.02)	380 (19.69)
NLD	184943	.	184943	514 (4.67)	504 (11.36)	555 (26.91)
NZL	48638	2.95	47200	526 (2.97)	508 (7.73)	. (.)
NOR	52816	2.44	51525	496 (3.89)	501 (3.97)	522 (33.46)
POL	534900	.	534900	497 (5.68)	497 (3.70)	. (.)
PRT	96857	.	96857	495 (28.06)	477 (3.79)	. (.)
SVK	77067	.	77067	466 (4.67)	473 (6.48)	. (.)
ESP	344372	4.88	327583	487 (6.62)	478 (3.61)	499 (6.38)
SWE	107104	.	107104	515 (3.59)	514 (3.91)	. (.)
CHE	86491	2.90	83982	506 (7.81)	493 (4.50)	502 (13.70)
TUR	481279	.	481279	450 (9.43)	433 (8.10)	413 (22.80)
GBR	698579	1.30	689528	506 (3.20)	517 (9.47)	509 (6.64)
USA	3147089	14.34	2695851	500 (4.90)	495 (6.55)	498 (7.81)
TOT	.	10.47	.	496 (2.07)	478 (2.20)	465 (12.90)
AVG	.	5.25	.	502 (1.04)	486 (1.25)	483 (10.88)
BRA	1952253	2.61	1901332	413 (6.28)	396 (6.84)	. (.)
HKG	72484	.	72484	510 (4.83)	506 (10.26)	. (.)
IDN	1971476	.	1971476	392 (8.80)	377 (3.44)	. (.)
LVA	33643	.	33643	487 (4.68)	496 (5.56)	480 (12.03)
LIE	338	.	338	580 (5.44)	495 (4.97)	. (.)
MAC	6546	.	6546	498 (2.38)	493 (4.94)	. (.)
RUS	2153373	.	2153373	443 (5.02)	441 (5.55)	455 (11.57)
YUG	68596	.	68596	413 (7.23)	411 (4.87)	475 (6.49)
THA	637076	.	637076	417 (4.56)	423 (4.69)	. (.)
TUN	150875	0.73	149776	363 (10.19)	377 (3.25)	. (.)
URY	33775	.	33775	439 (7.98)	431 (5.44)	415 (31.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Principal

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.70)	522 (4.77)	. (.)
AUT	85931	.	85931	490 (7.70)	512 (5.41)	. (.)
BEL	111831	1.21	110481	540 (3.85)	498 (8.54)	578 (62.17)
CAN	330436	0.31	329410	534 (2.24)	529 (3.41)	529 (5.91)
CZE	121183	0.52	120559	516 (3.91)	517 (9.62)	. (.)
DNK	51741	4.84	49238	513 (3.47)	516 (3.72)	522 (8.76)
FIN	57884	.	57884	546 (2.35)	542 (3.09)	560 (3.83)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	504 (12.79)	503 (4.78)	539 (43.66)
GRC	105131	.	105131	510 (20.80)	442 (3.60)	. (.)
HUN	107044	.	107044	498 (6.72)	483 (6.34)	456 (40.35)
ISL	3928	8.79	3582	516 (1.72)	513 (3.94)	. (.)
IRL	54850	8.87	49982	500 (3.38)	510 (5.41)	491 (26.59)
ITA	481521	.	481521	458 (11.09)	469 (3.58)	420 (12.51)
JPN	1240054	.	1240054	530 (4.50)	553 (16.42)	556 (59.36)
KOR	533504	.	533504	544 (4.27)	538 (8.76)	579 (11.66)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	399 (7.54)	379 (3.84)	369 (16.14)
NLD	184943	.	184943	539 (5.45)	528 (12.37)	582 (32.44)
NZL	48638	2.95	47200	527 (2.89)	510 (7.19)	. (.)
NOR	52816	2.44	51525	492 (3.22)	495 (3.31)	514 (21.54)
POL	534900	.	534900	490 (5.02)	491 (3.04)	. (.)
PRT	96857	.	96857	491 (25.16)	465 (3.50)	. (.)
SVK	77067	.	77067	496 (5.34)	500 (6.18)	. (.)
ESP	344372	4.88	327583	489 (5.81)	483 (3.61)	516 (9.49)
SWE	107104	.	107104	509 (3.36)	509 (4.21)	. (.)
CHE	86491	2.90	83982	535 (7.52)	519 (4.79)	529 (14.25)
TUR	481279	.	481279	437 (11.25)	413 (8.56)	386 (29.37)
GBR	698579	1.30	689528	507 (3.16)	521 (9.42)	508 (5.33)
USA	3147089	14.34	2695851	486 (4.48)	484 (6.54)	484 (7.33)
TOT	.	10.47	.	499 (1.94)	476 (2.31)	463 (13.43)
AVG	.	5.25	.	511 (1.08)	488 (1.30)	487 (12.05)
BRA	1952253	2.61	1901332	367 (6.49)	348 (7.56)	. (.)
HKG	72484	.	72484	552 (5.90)	545 (12.46)	. (.)
IDN	1971476	.	1971476	372 (10.33)	354 (3.85)	. (.)
LVA	33643	.	33643	481 (4.94)	487 (5.39)	484 (4.35)
LIE	338	.	338	600 (6.57)	501 (5.21)	. (.)
MAC	6546	.	6546	529 (3.24)	517 (7.45)	. (.)
RUS	2153373	.	2153373	471 (5.24)	466 (6.04)	476 (8.38)
YUG	68596	.	68596	438 (7.55)	435 (4.96)	519 (2.53)
THA	637076	.	637076	412 (4.93)	423 (5.07)	. (.)
TUN	150875	0.73	149776	346 (9.41)	361 (2.86)	. (.)
URY	33775	.	33775	428 (7.52)	418 (5.26)	403 (29.79)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Principal

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.77)	524 (4.81)	. (.)
AUT	85931	.	85931	475 (7.89)	498 (5.78)	. (.)
BEL	111831	1.21	110481	518 (3.77)	481 (8.37)	550 (61.42)
CAN	330436	0.31	329410	520 (2.46)	514 (3.88)	512 (5.20)
CZE	121183	0.52	120559	523 (3.69)	522 (9.26)	. (.)
DNK	51741	4.84	49238	474 (3.94)	478 (3.91)	481 (4.73)
FIN	57884	.	57884	550 (2.39)	546 (3.17)	563 (9.27)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (13.95)	502 (5.12)	540 (46.57)
GRC	105131	.	105131	530 (19.64)	479 (3.73)	. (.)
HUN	107044	.	107044	511 (6.25)	497 (6.02)	478 (38.61)
ISL	3928	8.79	3582	496 (1.74)	490 (4.32)	. (.)
IRL	54850	8.87	49982	503 (3.59)	513 (5.96)	503 (25.65)
ITA	481521	.	481521	481 (10.89)	490 (3.89)	430 (14.65)
JPN	1240054	.	1240054	544 (4.72)	566 (16.85)	562 (57.08)
KOR	533504	.	533504	540 (4.55)	534 (9.31)	568 (10.11)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	416 (7.50)	399 (3.49)	393 (13.74)
NLD	184943	.	184943	526 (5.30)	513 (12.68)	567 (34.99)
NZL	48638	2.95	47200	525 (3.08)	509 (7.61)	. (.)
NOR	52816	2.44	51525	481 (3.94)	485 (3.99)	496 (28.75)
POL	534900	.	534900	497 (5.72)	498 (3.84)	. (.)
PRT	96857	.	96857	490 (26.34)	467 (3.56)	. (.)
SVK	77067	.	77067	493 (5.78)	497 (6.53)	. (.)
ESP	344372	4.88	327583	490 (6.93)	486 (3.71)	512 (15.38)
SWE	107104	.	107104	508 (3.80)	504 (4.56)	. (.)
CHE	86491	2.90	83982	523 (8.62)	504 (4.90)	525 (13.82)
TUR	481279	.	481279	446 (9.67)	425 (7.98)	394 (28.11)
GBR	698579	1.30	689528	517 (3.28)	531 (10.22)	519 (6.99)
USA	3147089	14.34	2695851	495 (4.63)	492 (6.31)	492 (8.40)
TOT	.	10.47	.	506 (1.96)	484 (2.18)	473 (12.13)
AVG	.	5.25	.	509 (1.07)	490 (1.23)	490 (11.05)
BRA	1952253	2.61	1901332	399 (5.74)	383 (6.85)	. (.)
HKG	72484	.	72484	540 (5.56)	536 (11.65)	. (.)
IDN	1971476	.	1971476	404 (8.09)	390 (3.20)	. (.)
LVA	33643	.	33643	486 (5.07)	494 (5.45)	474 (6.03)
LIE	338	.	338	593 (6.89)	489 (6.19)	. (.)
MAC	6546	.	6546	525 (3.27)	519 (7.58)	. (.)
RUS	2153373	.	2153373	491 (5.16)	487 (5.68)	492 (10.28)
YUG	68596	.	68596	439 (6.94)	434 (4.62)	512 (4.04)
THA	637076	.	637076	427 (4.63)	432 (4.89)	. (.)
TUN	150875	0.73	149776	373 (8.87)	387 (2.83)	. (.)
URY	33775	.	33775	443 (6.70)	436 (4.79)	429 (34.76)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Principal

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	531 (2.44)	528 (4.52)	. (.)
AUT	85931	.	85931	492 (7.31)	512 (5.11)	. (.)
BEL	111831	1.21	110481	535 (3.50)	496 (8.27)	571 (57.59)
CAN	330436	0.31	329410	530 (2.14)	526 (3.22)	523 (5.72)
CZE	121183	0.52	120559	516 (3.78)	516 (9.11)	. (.)
DNK	51741	4.84	49238	516 (3.25)	519 (3.76)	520 (6.51)
FIN	57884	.	57884	548 (2.39)	546 (3.11)	563 (6.82)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	515 (11.26)	513 (4.53)	545 (39.07)
GRC	105131	.	105131	511 (22.81)	446 (3.74)	. (.)
HUN	107044	.	107044	510 (6.78)	494 (6.40)	470 (40.20)
ISL	3928	8.79	3582	505 (1.63)	503 (3.65)	. (.)
IRL	54850	8.87	49982	497 (3.13)	503 (5.02)	485 (29.14)
ITA	481521	.	481521	462 (10.25)	474 (3.87)	392 (15.47)
JPN	1240054	.	1240054	544 (4.58)	565 (15.54)	553 (55.81)
KOR	533504	.	533504	552 (3.92)	547 (7.88)	580 (12.44)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	400 (8.87)	377 (4.70)	367 (16.90)
NLD	184943	.	184943	521 (4.67)	511 (11.43)	564 (30.02)
NZL	48638	2.95	47200	537 (2.73)	520 (6.98)	. (.)
NOR	52816	2.44	51525	487 (3.60)	490 (3.62)	516 (27.04)
POL	534900	.	534900	486 (5.47)	487 (3.39)	. (.)
PRT	96857	.	96857	489 (27.68)	469 (3.99)	. (.)
SVK	77067	.	77067	489 (5.52)	495 (6.14)	. (.)
ESP	344372	4.88	327583	487 (6.16)	480 (3.84)	516 (10.86)
SWE	107104	.	107104	509 (3.53)	508 (3.84)	. (.)
CHE	86491	2.90	83982	529 (6.84)	514 (4.60)	525 (12.67)
TUR	481279	.	481279	418 (10.10)	398 (8.01)	379 (28.32)
GBR	698579	1.30	689528	509 (3.09)	521 (8.53)	512 (5.20)
USA	3147089	14.34	2695851	481 (4.62)	478 (6.63)	481 (7.43)
TOT	.	10.47	.	500 (2.03)	476 (2.37)	460 (13.58)
AVG	.	5.25	.	511 (1.06)	488 (1.32)	484 (12.37)
BRA	1952253	2.61	1901332	383 (6.72)	362 (7.50)	. (.)
HKG	72484	.	72484	549 (5.46)	544 (11.21)	. (.)
IDN	1971476	.	1971476	372 (8.97)	356 (3.25)	. (.)
LVA	33643	.	33643	480 (5.22)	487 (6.03)	480 (13.73)
LIE	338	.	338	591 (6.14)	496 (4.85)	. (.)
MAC	6546	.	6546	534 (2.72)	521 (6.95)	. (.)
RUS	2153373	.	2153373	480 (5.63)	477 (6.86)	488 (4.95)
YUG	68596	.	68596	420 (6.84)	420 (4.49)	497 (6.77)
THA	637076	.	637076	421 (4.57)	430 (4.56)	. (.)
TUN	150875	0.73	149776	333 (8.39)	347 (2.41)	. (.)
URY	33775	.	33775	418 (8.41)	407 (5.70)	383 (36.86)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Dept. Head

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	81.78 (2.40)	18.22 (2.40)	. (.)
AUT	85931	.	85931	35.37 (3.86)	63.90 (3.79)	0.73 (.)
BEL	111831	1.21	110481	22.76 (2.64)	76.15 (2.70)	1.09 (0.64)
CAN	330436	0.31	329410	52.05 (2.19)	46.47 (2.07)	1.48 (0.51)
CZE	121183	0.52	120559	60.83 (3.13)	39.17 (3.13)	. (.)
DNK	51741	4.84	49238	29.94 (2.67)	68.95 (2.74)	1.11 (0.82)
FIN	57884	.	57884	13.11 (2.45)	86.11 (2.56)	0.77 (0.77)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	29.34 (3.21)	68.41 (3.25)	2.25 (1.03)
GRC	105131	.	105131	1.78 (1.36)	98.22 (1.36)	. (.)
HUN	107044	.	107044	62.90 (3.58)	35.34 (3.52)	1.76 (0.82)
ISL	3928	8.79	3582	53.32 (0.17)	44.47 (0.16)	2.21 (0.05)
IRL	54850	8.87	49982	61.16 (3.78)	37.41 (3.76)	1.43 (1.01)
ITA	481521	.	481521	14.82 (2.39)	82.86 (2.63)	2.32 (1.07)
JPN	1240054	.	1240054	30.15 (3.76)	68.50 (3.76)	1.35 (0.95)
KOR	533504	.	533504	38.23 (4.21)	60.60 (4.29)	1.17 (0.91)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	18.56 (1.95)	75.62 (2.31)	5.82 (1.48)
NLD	184943	.	184943	45.53 (4.47)	51.70 (4.45)	2.77 (1.28)
NZL	48638	2.95	47200	74.76 (2.75)	24.41 (2.72)	0.83 (.)
NOR	52816	2.44	51525	13.71 (2.93)	85.26 (3.04)	1.03 (0.76)
POL	534900	.	534900	31.79 (3.35)	68.21 (3.35)	. (.)
PRT	96857	.	96857	6.34 (2.06)	93.01 (2.16)	0.65 (.)
SVK	77067	.	77067	66.73 (3.37)	33.27 (3.37)	. (.)
ESP	344372	4.88	327583	36.92 (3.67)	62.46 (3.70)	0.62 (0.40)
SWE	107104	.	107104	82.36 (2.94)	17.05 (2.92)	0.60 (.)
CHE	86491	2.90	83982	18.01 (3.58)	79.69 (3.79)	2.30 (1.36)
TUR	481279	.	481279	29.77 (4.33)	67.31 (4.45)	2.92 (1.86)
GBR	698579	1.30	689528	55.16 (3.19)	42.51 (3.37)	2.33 (0.96)
USA	3147089	14.34	2695851	40.65 (3.12)	56.84 (3.18)	2.52 (0.98)
TOT	.	10.47	.	36.18 (1.08)	61.64 (1.12)	2.18 (0.34)
AVG	.	5.25	.	38.09 (0.57)	60.53 (0.56)	1.37 (0.16)
BRA	1952253	2.61	1901332	52.20 (3.79)	47.23 (3.83)	0.57 (.)
HKG	72484	.	72484	73.06 (4.06)	26.94 (4.06)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	90.54 (2.53)	8.97 (2.48)	0.49 (0.50)
LIE	338	.	338	33.43 (0.34)	66.57 (0.34)	. (.)
MAC	6546	.	6546	54.33 (0.25)	45.67 (0.25)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	37.29 (3.90)	62.00 (3.93)	0.71 (0.71)
THA	637076	.	637076	47.34 (3.72)	52.66 (3.72)	. (.)
TUN	150875	99.27	1099	. (.)	100.0 (0.00)	. (.)
URY	33775	.	33775	4.50 (0.98)	94.19 (1.01)	1.31 (0.52)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Dept. Head

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (2.84)	517 (5.86)	. (.)
AUT	85931	.	85931	488 (8.69)	491 (6.64)	. (.)
BEL	111831	1.21	110481	502 (11.12)	509 (3.63)	560 (55.95)
CAN	330436	0.31	329410	531 (2.71)	525 (2.32)	520 (6.22)
CZE	121183	0.52	120559	493 (4.34)	480 (7.03)	. (.)
DNK	51741	4.84	49238	495 (5.07)	491 (3.55)	492 (8.60)
FIN	57884	.	57884	545 (3.95)	543 (1.92)	565 (5.60)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	495 (9.26)	490 (5.59)	532 (42.05)
GRC	105131	.	105131	501 (25.71)	472 (4.09)	. (.)
HUN	107044	.	107044	480 (5.09)	487 (7.04)	459 (41.22)
ISL	3928	8.79	3582	492 (1.92)	493 (3.05)	494 (13.59)
IRL	54850	8.87	49982	518 (3.64)	513 (6.05)	492 (31.76)
ITA	481521	.	481521	466 (10.26)	479 (3.49)	401 (13.35)
JPN	1240054	.	1240054	503 (9.02)	496 (5.35)	511 (67.86)
KOR	533504	.	533504	535 (5.93)	533 (5.04)	553 (6.77)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	427 (5.54)	395 (4.98)	380 (19.69)
NLD	184943	.	184943	500 (6.67)	522 (5.92)	555 (26.91)
NZL	48638	2.95	47200	522 (3.23)	522 (4.99)	. (.)
NOR	52816	2.44	51525	507 (5.98)	497 (2.93)	522 (33.46)
POL	534900	.	534900	501 (6.19)	495 (3.42)	. (.)
PRT	96857	.	96857	511 (12.77)	475 (3.83)	. (.)
SVK	77067	.	77067	468 (4.61)	472 (5.43)	. (.)
ESP	344372	4.88	327583	485 (5.88)	478 (3.59)	499 (6.38)
SWE	107104	.	107104	514 (2.68)	515 (7.92)	. (.)
CHE	86491	2.90	83982	524 (11.05)	494 (2.90)	490 (6.05)
TUR	481279	.	481279	432 (8.58)	446 (7.18)	413 (22.80)
GBR	698579	1.30	689528	507 (4.04)	508 (4.81)	509 (6.64)
USA	3147089	14.34	2695851	506 (5.26)	493 (5.14)	498 (7.81)
TOT	.	10.47	.	499 (1.86)	481 (1.81)	465 (12.89)
AVG	.	5.25	.	501 (1.00)	490 (1.12)	482 (10.39)
BRA	1952253	2.61	1901332	411 (5.82)	396 (7.30)	. (.)
HKG	72484	.	72484	514 (5.42)	497 (8.67)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	491 (3.83)	486 (13.01)	480 (12.03)
LIE	338	.	338	590 (5.32)	493 (4.87)	. (.)
MAC	6546	.	6546	500 (2.43)	494 (4.24)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	416 (6.54)	408 (4.99)	475 (6.49)
THA	637076	.	637076	421 (4.64)	419 (4.03)	. (.)
TUN	150875	99.27	1099	. (.)	336 (12.22)	. (.)
URY	33775	.	33775	495 (25.08)	432 (3.55)	415 (31.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Dept. Head

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (2.79)	516 (5.16)	. (.)
AUT	85931	.	85931	503 (7.70)	506 (5.51)	. (.)
BEL	111831	1.21	110481	524 (10.63)	532 (3.41)	578 (62.17)
CAN	330436	0.31	329410	533 (2.85)	532 (2.52)	529 (5.91)
CZE	121183	0.52	120559	519 (4.68)	512 (6.83)	. (.)
DNK	51741	4.84	49238	518 (4.67)	512 (3.30)	522 (8.76)
FIN	57884	.	57884	544 (3.88)	544 (2.15)	560 (3.83)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	507 (8.75)	501 (5.29)	539 (43.66)
GRC	105131	.	105131	482 (25.96)	444 (3.84)	. (.)
HUN	107044	.	107044	489 (5.73)	493 (7.70)	456 (40.35)
ISL	3928	8.79	3582	518 (1.91)	512 (2.91)	532 (12.13)
IRL	54850	8.87	49982	502 (3.50)	506 (5.09)	491 (26.59)
ITA	481521	.	481521	450 (10.35)	470 (3.33)	420 (12.51)
JPN	1240054	.	1240054	538 (10.16)	532 (5.35)	556 (59.36)
KOR	533504	.	533504	544 (7.03)	541 (5.66)	579 (11.66)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	411 (5.36)	380 (4.53)	369 (16.14)
NLD	184943	.	184943	524 (7.92)	548 (6.42)	582 (32.44)
NZL	48638	2.95	47200	524 (3.18)	526 (4.85)	. (.)
NOR	52816	2.44	51525	501 (5.12)	493 (2.55)	514 (21.54)
POL	534900	.	534900	496 (5.02)	487 (3.08)	. (.)
PRT	96857	.	96857	502 (12.43)	463 (3.47)	. (.)
SVK	77067	.	77067	497 (4.96)	501 (5.66)	. (.)
ESP	344372	4.88	327583	487 (5.44)	484 (3.43)	516 (9.49)
SWE	107104	.	107104	510 (2.76)	504 (8.56)	. (.)
CHE	86491	2.90	83982	555 (12.67)	520 (3.17)	516 (8.96)
TUR	481279	.	481279	415 (10.40)	429 (8.10)	386 (29.37)
GBR	698579	1.30	689528	509 (4.04)	508 (4.51)	508 (5.33)
USA	3147089	14.34	2695851	492 (4.93)	481 (4.70)	484 (7.33)
TOT	.	10.47	.	500 (1.90)	482 (1.69)	463 (13.40)
AVG	.	5.25	.	508 (1.14)	495 (1.13)	488 (11.31)
BRA	1952253	2.61	1901332	364 (5.86)	350 (8.44)	. (.)
HKG	72484	.	72484	556 (6.65)	535 (10.48)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	484 (3.83)	481 (13.22)	484 (4.35)
LIE	338	.	338	609 (6.60)	499 (5.28)	. (.)
MAC	6546	.	6546	531 (3.20)	523 (5.12)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	442 (7.18)	433 (5.08)	519 (2.53)
THA	637076	.	637076	415 (5.15)	419 (4.34)	. (.)
TUN	150875	99.27	1099	. (.)	322 (6.87)	. (.)
URY	33775	.	33775	474 (26.65)	420 (3.34)	403 (29.79)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Dept. Head

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (2.68)	515 (5.30)	. (.)
AUT	85931	.	85931	489 (8.29)	491 (5.90)	. (.)
BEL	111831	1.21	110481	509 (10.18)	510 (3.42)	550 (61.42)
CAN	330436	0.31	329410	520 (3.17)	517 (2.79)	512 (5.20)
CZE	121183	0.52	120559	527 (4.52)	516 (6.51)	. (.)
DNK	51741	4.84	49238	480 (5.32)	474 (3.71)	481 (4.73)
FIN	57884	.	57884	549 (4.71)	548 (2.20)	563 (9.27)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	508 (9.31)	500 (5.69)	540 (46.57)
GRC	105131	.	105131	504 (24.45)	481 (3.79)	. (.)
HUN	107044	.	107044	502 (5.38)	506 (7.29)	478 (38.61)
ISL	3928	8.79	3582	495 (2.08)	495 (2.87)	510 (13.38)
IRL	54850	8.87	49982	505 (3.77)	507 (5.32)	503 (25.65)
ITA	481521	.	481521	468 (10.50)	491 (3.53)	430 (14.65)
JPN	1240054	.	1240054	553 (10.16)	545 (5.57)	562 (57.08)
KOR	533504	.	533504	539 (7.32)	537 (6.12)	568 (10.11)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	429 (4.50)	400 (4.21)	393 (13.74)
NLD	184943	.	184943	510 (7.63)	535 (6.71)	567 (34.99)
NZL	48638	2.95	47200	521 (3.27)	523 (4.92)	. (.)
NOR	52816	2.44	51525	494 (5.32)	481 (3.07)	496 (28.75)
POL	534900	.	534900	504 (5.76)	495 (3.65)	. (.)
PRT	96857	.	96857	503 (12.41)	465 (3.56)	. (.)
SVK	77067	.	77067	495 (5.26)	495 (6.31)	. (.)
ESP	344372	4.88	327583	489 (5.56)	486 (3.77)	512 (15.38)
SWE	107104	.	107104	506 (2.95)	504 (8.83)	. (.)
CHE	86491	2.90	83982	545 (13.95)	505 (3.25)	514 (9.54)
TUR	481279	.	481279	426 (8.37)	440 (7.25)	394 (28.11)
GBR	698579	1.30	689528	519 (4.13)	519 (4.91)	519 (6.99)
USA	3147089	14.34	2695851	501 (5.40)	490 (4.76)	492 (8.40)
TOT	.	10.47	.	506 (1.89)	490 (1.63)	473 (12.10)
AVG	.	5.25	.	507 (1.05)	495 (1.04)	490 (10.36)
BRA	1952253	2.61	1901332	396 (5.43)	385 (7.39)	. (.)
HKG	72484	.	72484	544 (6.18)	526 (9.82)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	489 (4.10)	488 (11.75)	474 (6.03)
LIE	338	.	338	605 (7.08)	485 (6.42)	. (.)
MAC	6546	.	6546	528 (3.13)	520 (5.40)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	440 (6.28)	433 (4.96)	512 (4.04)
THA	637076	.	637076	429 (4.62)	429 (4.18)	. (.)
TUN	150875	99.27	1099	. (.)	358 (4.84)	. (.)
URY	33775	.	33775	488 (24.15)	436 (2.99)	429 (34.76)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Dept. Head

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	531 (2.62)	523 (5.20)	. (.)
AUT	85931	.	85931	504 (7.57)	507 (5.33)	. (.)
BEL	111831	1.21	110481	523 (9.39)	527 (3.26)	571 (57.59)
CAN	330436	0.31	329410	531 (2.71)	528 (2.34)	523 (5.72)
CZE	121183	0.52	120559	520 (4.35)	510 (6.59)	. (.)
DNK	51741	4.84	49238	521 (4.36)	515 (3.22)	520 (6.51)
FIN	57884	.	57884	548 (4.08)	547 (2.10)	563 (6.82)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	518 (8.03)	512 (4.87)	545 (39.07)
GRC	105131	.	105131	482 (28.48)	448 (3.92)	. (.)
HUN	107044	.	107044	500 (5.72)	505 (7.66)	470 (40.20)
ISL	3928	8.79	3582	507 (1.82)	503 (2.62)	514 (11.72)
IRL	54850	8.87	49982	499 (3.22)	499 (4.72)	485 (29.14)
ITA	481521	.	481521	456 (10.43)	474 (3.40)	392 (15.47)
JPN	1240054	.	1240054	552 (9.74)	545 (5.33)	553 (55.81)
KOR	533504	.	533504	552 (6.36)	549 (5.16)	580 (12.44)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	413 (6.38)	379 (5.34)	367 (16.90)
NLD	184943	.	184943	507 (7.01)	530 (5.83)	564 (30.02)
NZL	48638	2.95	47200	533 (3.04)	534 (4.47)	. (.)
NOR	52816	2.44	51525	496 (5.79)	488 (2.61)	516 (27.04)
POL	534900	.	534900	491 (5.66)	484 (3.34)	. (.)
PRT	96857	.	96857	507 (12.72)	467 (3.98)	. (.)
SVK	77067	.	77067	490 (5.14)	495 (5.48)	. (.)
ESP	344372	4.88	327583	485 (5.86)	481 (3.71)	516 (10.86)
SWE	107104	.	107104	509 (2.72)	506 (8.00)	. (.)
CHE	86491	2.90	83982	548 (11.30)	515 (2.87)	513 (6.75)
TUR	481279	.	481279	398 (9.16)	413 (7.34)	379 (28.32)
GBR	698579	1.30	689528	511 (3.91)	510 (4.40)	512 (5.20)
USA	3147089	14.34	2695851	487 (5.09)	475 (4.88)	481 (7.43)
TOT	.	10.47	.	501 (1.97)	483 (1.80)	460 (13.55)
AVG	.	5.25	.	508 (1.09)	494 (1.16)	484 (11.69)
BRA	1952253	2.61	1901332	378 (5.96)	365 (8.18)	. (.)
HKG	72484	.	72484	553 (6.04)	535 (9.91)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	483 (4.05)	477 (14.62)	480 (13.73)
LIE	338	.	338	600 (6.65)	494 (4.82)	. (.)
MAC	6546	.	6546	537 (3.03)	527 (5.06)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	424 (6.44)	417 (4.63)	497 (6.77)
THA	637076	.	637076	423 (4.69)	426 (4.02)	. (.)
TUN	150875	99.27	1099	. (.)	313 (7.66)	. (.)
URY	33775	.	33775	476 (27.03)	408 (3.84)	383 (36.86)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Teacher

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	62.42 (2.96)	37.58 (2.96)	. (.)
AUT	85931	.	85931	70.13 (3.55)	29.14 (3.46)	0.73 (.)
BEL	111831	1.21	110481	60.40 (3.28)	38.52 (3.22)	1.09 (0.64)
CAN	330436	0.31	329410	64.13 (2.51)	34.39 (2.40)	1.48 (0.51)
CZE	121183	0.52	120559	64.58 (2.91)	35.42 (2.91)	. (.)
DNK	51741	4.84	49238	50.66 (3.38)	48.22 (3.35)	1.11 (0.82)
FIN	57884	.	57884	86.55 (2.36)	12.67 (2.43)	0.77 (0.77)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	73.42 (3.45)	24.33 (3.43)	2.25 (1.03)
GRC	105131	.	105131	3.81 (2.24)	96.19 (2.24)	. (.)
HUN	107044	.	107044	84.25 (2.89)	13.99 (2.80)	1.76 (0.82)
ISL	3928	8.79	3582	82.84 (0.12)	16.21 (0.12)	0.95 (.)
IRL	54850	8.87	49982	70.52 (3.70)	28.06 (3.56)	1.43 (1.01)
ITA	481521	.	481521	91.32 (1.99)	6.36 (1.65)	2.32 (1.07)
JPN	1240054	.	1240054	23.76 (3.48)	74.89 (3.48)	1.35 (0.95)
KOR	533504	.	533504	50.13 (4.43)	48.70 (4.49)	1.17 (0.91)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	44.21 (3.46)	49.97 (3.36)	5.82 (1.48)
NLD	184943	.	184943	33.61 (4.47)	63.62 (4.56)	2.77 (1.28)
NZL	48638	2.95	47200	29.56 (3.17)	69.61 (3.23)	0.83 (.)
NOR	52816	2.44	51525	46.53 (3.74)	52.44 (3.70)	1.03 (0.76)
POL	534900	.	534900	88.90 (2.69)	11.10 (2.69)	. (.)
PRT	96857	.	96857	59.99 (4.10)	39.36 (4.03)	0.65 (.)
SVK	77067	.	77067	71.03 (3.61)	28.97 (3.61)	. (.)
ESP	344372	4.88	327583	69.08 (3.65)	30.31 (3.64)	0.62 (0.40)
SWE	107104	.	107104	72.56 (3.35)	26.84 (3.32)	0.60 (.)
CHE	86491	2.90	83982	77.21 (3.18)	20.32 (2.82)	2.47 (1.37)
TUR	481279	.	481279	26.27 (4.28)	70.81 (4.61)	2.92 (1.86)
GBR	698579	1.30	689528	39.75 (3.20)	57.92 (3.29)	2.33 (0.96)
USA	3147089	14.34	2695851	49.04 (3.48)	48.44 (3.42)	2.52 (0.98)
TOT	.	10.47	.	52.25 (1.03)	45.57 (1.08)	2.18 (0.34)
AVG	.	5.25	.	56.68 (0.61)	41.98 (0.62)	1.34 (0.16)
BRA	1952253	2.61	1901332	61.77 (3.63)	37.66 (3.67)	0.57 (.)
HKG	72484	.	72484	53.37 (3.71)	46.63 (3.71)	. (.)
IDN	1971476	.	1971476	68.41 (3.57)	31.59 (3.57)	. (.)
LVA	33643	.	33643	77.01 (3.74)	22.50 (3.69)	0.49 (0.50)
LIE	338	.	338	65.09 (0.39)	34.91 (0.39)	. (.)
MAC	6546	.	6546	50.17 (0.21)	49.83 (0.21)	. (.)
RUS	2153373	.	2153373	53.76 (4.15)	45.91 (4.16)	0.33 (0.23)
YUG	68596	.	68596	86.86 (2.73)	12.43 (2.65)	0.71 (0.71)
THA	637076	.	637076	41.27 (3.91)	58.73 (3.91)	. (.)
TUN	150875	0.73	149776	12.44 (2.74)	87.56 (2.74)	. (.)
URY	33775	.	33775	50.26 (3.87)	48.43 (3.83)	1.31 (0.52)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Teacher

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	521 (2.96)	533 (3.55)	. (.)
AUT	85931	.	85931	481 (5.75)	513 (9.20)	. (.)
BEL	111831	1.21	110481	510 (5.32)	504 (7.34)	560 (55.95)
CAN	330436	0.31	329410	525 (2.39)	534 (2.82)	520 (6.22)
CZE	121183	0.52	120559	493 (3.74)	479 (8.37)	. (.)
DNK	51741	4.84	49238	490 (3.91)	495 (3.90)	492 (8.60)
FIN	57884	.	57884	544 (1.76)	536 (4.77)	565 (5.60)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	489 (4.86)	499 (9.72)	532 (42.05)
GRC	105131	.	105131	523 (19.70)	470 (4.01)	. (.)
HUN	107044	.	107044	486 (3.49)	458 (12.86)	459 (41.22)
ISL	3928	8.79	3582	493 (1.78)	490 (5.52)	. (.)
IRL	54850	8.87	49982	513 (3.65)	523 (6.40)	492 (31.76)
ITA	481521	.	481521	480 (3.36)	438 (20.38)	401 (13.35)
JPN	1240054	.	1240054	524 (9.71)	490 (5.08)	511 (67.86)
KOR	533504	.	533504	537 (5.25)	531 (5.38)	553 (6.77)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	394 (7.72)	407 (4.71)	380 (19.69)
NLD	184943	.	184943	504 (8.20)	516 (4.61)	555 (26.91)
NZL	48638	2.95	47200	521 (5.52)	523 (3.55)	. (.)
NOR	52816	2.44	51525	499 (4.13)	498 (3.89)	522 (33.46)
POL	534900	.	534900	499 (2.90)	479 (12.01)	. (.)
PRT	96857	.	96857	476 (5.64)	479 (5.67)	. (.)
SVK	77067	.	77067	472 (4.07)	462 (6.94)	. (.)
ESP	344372	4.88	327583	479 (3.05)	484 (6.47)	499 (6.38)
SWE	107104	.	107104	513 (2.92)	518 (4.56)	. (.)
CHE	86491	2.90	83982	497 (4.10)	507 (10.68)	488 (6.88)
TUR	481279	.	481279	427 (9.81)	447 (6.91)	413 (22.80)
GBR	698579	1.30	689528	507 (4.54)	507 (4.34)	509 (6.64)
USA	3147089	14.34	2695851	499 (5.87)	497 (4.42)	498 (7.81)
TOT	.	10.47	.	490 (2.19)	486 (1.97)	465 (12.88)
AVG	.	5.25	.	496 (0.95)	492 (1.24)	482 (10.57)
BRA	1952253	2.61	1901332	400 (5.93)	411 (8.10)	. (.)
HKG	72484	.	72484	511 (6.60)	508 (5.33)	. (.)
IDN	1971476	.	1971476	375 (3.65)	396 (8.84)	. (.)
LVA	33643	.	33643	489 (4.19)	496 (6.34)	480 (12.03)
LIE	338	.	338	493 (4.92)	585 (5.41)	. (.)
MAC	6546	.	6546	503 (2.62)	492 (3.65)	. (.)
RUS	2153373	.	2153373	444 (5.06)	440 (6.51)	455 (11.57)
YUG	68596	.	68596	414 (3.99)	391 (6.16)	475 (6.49)
THA	637076	.	637076	418 (5.09)	421 (3.63)	. (.)
TUN	150875	0.73	149776	359 (13.41)	377 (3.01)	. (.)
URY	33775	.	33775	433 (6.50)	436 (5.93)	415 (31.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Teacher

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	521 (3.16)	531 (3.23)	. (.)
AUT	85931	.	85931	496 (4.95)	527 (7.54)	. (.)
BEL	111831	1.21	110481	533 (5.11)	526 (7.40)	578 (62.17)
CAN	330436	0.31	329410	529 (2.53)	539 (3.06)	529 (5.91)
CZE	121183	0.52	120559	518 (4.20)	513 (7.78)	. (.)
DNK	51741	4.84	49238	511 (3.60)	518 (3.86)	522 (8.76)
FIN	57884	.	57884	545 (1.97)	542 (5.53)	560 (3.83)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	501 (4.68)	509 (9.49)	539 (43.66)
GRC	105131	.	105131	508 (20.43)	442 (3.61)	. (.)
HUN	107044	.	107044	493 (3.54)	474 (13.48)	456 (40.35)
ISL	3928	8.79	3582	517 (1.63)	510 (3.99)	. (.)
IRL	54850	8.87	49982	500 (3.35)	513 (5.50)	491 (26.59)
ITA	481521	.	481521	469 (3.47)	429 (14.07)	420 (12.51)
JPN	1240054	.	1240054	560 (11.00)	526 (5.12)	556 (59.36)
KOR	533504	.	533504	541 (6.31)	542 (5.99)	579 (11.66)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	380 (6.79)	391 (4.54)	369 (16.14)
NLD	184943	.	184943	530 (9.73)	540 (5.09)	582 (32.44)
NZL	48638	2.95	47200	523 (5.31)	524 (3.19)	. (.)
NOR	52816	2.44	51525	493 (3.36)	495 (3.42)	514 (21.54)
POL	534900	.	534900	492 (2.66)	477 (9.15)	. (.)
PRT	96857	.	96857	464 (5.08)	469 (5.16)	. (.)
SVK	77067	.	77067	501 (4.28)	491 (6.97)	. (.)
ESP	344372	4.88	327583	483 (2.79)	490 (6.20)	516 (9.49)
SWE	107104	.	107104	507 (2.96)	513 (5.02)	. (.)
CHE	86491	2.90	83982	524 (4.39)	537 (12.46)	514 (9.21)
TUR	481279	.	481279	410 (11.98)	430 (7.74)	386 (29.37)
GBR	698579	1.30	689528	509 (4.64)	508 (4.12)	508 (5.33)
USA	3147089	14.34	2695851	486 (5.48)	485 (3.94)	484 (7.33)
TOT	.	10.47	.	490 (2.19)	488 (2.01)	463 (13.39)
AVG	.	5.25	.	502 (0.96)	497 (1.31)	486 (11.55)
BRA	1952253	2.61	1901332	353 (6.10)	364 (9.47)	. (.)
HKG	72484	.	72484	553 (7.92)	548 (7.12)	. (.)
IDN	1971476	.	1971476	353 (4.10)	376 (10.47)	. (.)
LVA	33643	.	33643	481 (4.16)	491 (6.53)	484 (4.35)
LIE	338	.	338	498 (5.01)	606 (6.89)	. (.)
MAC	6546	.	6546	537 (3.17)	517 (4.77)	. (.)
RUS	2153373	.	2153373	472 (5.51)	464 (6.70)	476 (8.38)
YUG	68596	.	68596	440 (4.05)	410 (5.96)	519 (2.53)
THA	637076	.	637076	412 (5.42)	421 (3.70)	. (.)
TUN	150875	0.73	149776	346 (13.50)	361 (2.65)	. (.)
URY	33775	.	33775	422 (6.29)	422 (5.56)	403 (29.79)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Teacher

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	521 (3.07)	531 (3.57)	. (.)
AUT	85931	.	85931	481 (5.20)	513 (8.19)	. (.)
BEL	111831	1.21	110481	512 (5.05)	505 (6.93)	550 (61.42)
CAN	330436	0.31	329410	516 (2.78)	525 (3.34)	512 (5.20)
CZE	121183	0.52	120559	525 (4.21)	519 (7.22)	. (.)
DNK	51741	4.84	49238	473 (4.08)	478 (4.13)	481 (4.73)
FIN	57884	.	57884	549 (2.07)	542 (5.53)	563 (9.27)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	500 (5.20)	509 (9.89)	540 (46.57)
GRC	105131	.	105131	528 (19.45)	479 (3.73)	. (.)
HUN	107044	.	107044	507 (3.45)	485 (13.03)	478 (38.61)
ISL	3928	8.79	3582	497 (1.77)	489 (4.84)	. (.)
IRL	54850	8.87	49982	503 (3.65)	514 (5.81)	503 (25.65)
ITA	481521	.	481521	491 (3.52)	449 (18.20)	430 (14.65)
JPN	1240054	.	1240054	574 (10.88)	539 (5.26)	562 (57.08)
KOR	533504	.	533504	538 (6.65)	538 (6.37)	568 (10.11)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	401 (6.39)	410 (4.37)	393 (13.74)
NLD	184943	.	184943	516 (9.18)	527 (5.14)	567 (34.99)
NZL	48638	2.95	47200	521 (5.44)	522 (3.39)	. (.)
NOR	52816	2.44	51525	483 (3.85)	483 (4.09)	496 (28.75)
POL	534900	.	534900	500 (3.01)	482 (10.21)	. (.)
PRT	96857	.	96857	466 (5.19)	470 (5.28)	. (.)
SVK	77067	.	77067	498 (4.72)	487 (6.92)	. (.)
ESP	344372	4.88	327583	485 (3.02)	491 (6.73)	512 (15.38)
SWE	107104	.	107104	505 (3.15)	509 (5.42)	. (.)
CHE	86491	2.90	83982	510 (4.47)	523 (13.99)	510 (10.81)
TUR	481279	.	481279	421 (10.17)	441 (6.86)	394 (28.11)
GBR	698579	1.30	689528	519 (4.73)	518 (4.52)	519 (6.99)
USA	3147089	14.34	2695851	495 (5.69)	493 (4.11)	492 (8.40)
TOT	.	10.47	.	496 (2.17)	496 (2.01)	473 (12.09)
AVG	.	5.25	.	501 (0.91)	497 (1.22)	489 (10.61)
BRA	1952253	2.61	1901332	386 (5.52)	398 (8.32)	. (.)
HKG	72484	.	72484	541 (7.55)	538 (6.40)	. (.)
IDN	1971476	.	1971476	389 (3.36)	407 (8.20)	. (.)
LVA	33643	.	33643	487 (4.37)	497 (6.57)	474 (6.03)
LIE	338	.	338	485 (6.55)	600 (7.46)	. (.)
MAC	6546	.	6546	533 (3.32)	516 (4.89)	. (.)
RUS	2153373	.	2153373	492 (5.28)	486 (6.43)	492 (10.28)
YUG	68596	.	68596	439 (3.92)	417 (5.47)	512 (4.04)
THA	637076	.	637076	427 (4.89)	431 (3.68)	. (.)
TUN	150875	0.73	149776	373 (13.24)	387 (2.69)	. (.)
URY	33775	.	33775	438 (5.61)	439 (5.35)	429 (34.76)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
establishing student assessment policies? Teacher

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (2.91)	536 (2.95)	. (.)
AUT	85931	.	85931	497 (4.81)	525 (7.44)	. (.)
BEL	111831	1.21	110481	529 (4.92)	522 (6.73)	571 (57.59)
CAN	330436	0.31	329410	526 (2.36)	536 (2.94)	523 (5.72)
CZE	121183	0.52	120559	518 (4.03)	512 (7.57)	. (.)
DNK	51741	4.84	49238	515 (3.33)	519 (3.67)	520 (6.51)
FIN	57884	.	57884	548 (1.96)	545 (5.56)	563 (6.82)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	512 (4.45)	517 (8.72)	545 (39.07)
GRC	105131	.	105131	509 (22.46)	446 (3.75)	. (.)
HUN	107044	.	107044	505 (3.70)	483 (14.21)	470 (40.20)
ISL	3928	8.79	3582	506 (1.52)	502 (3.72)	. (.)
IRL	54850	8.87	49982	496 (3.16)	506 (5.12)	485 (29.14)
ITA	481521	.	481521	474 (3.43)	430 (17.06)	392 (15.47)
JPN	1240054	.	1240054	573 (10.54)	539 (5.13)	553 (55.81)
KOR	533504	.	533504	551 (5.70)	549 (5.39)	580 (12.44)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	379 (8.09)	391 (5.38)	367 (16.90)
NLD	184943	.	184943	514 (8.20)	522 (4.65)	564 (30.02)
NZL	48638	2.95	47200	532 (5.12)	534 (3.07)	. (.)
NOR	52816	2.44	51525	489 (3.45)	489 (3.68)	516 (27.04)
POL	534900	.	534900	489 (2.92)	471 (10.42)	. (.)
PRT	96857	.	96857	468 (5.88)	473 (5.94)	. (.)
SVK	77067	.	77067	495 (4.56)	485 (6.87)	. (.)
ESP	344372	4.88	327583	481 (3.03)	485 (6.74)	516 (10.86)
SWE	107104	.	107104	508 (2.76)	511 (4.90)	. (.)
CHE	86491	2.90	83982	519 (4.04)	529 (11.58)	511 (7.14)
TUR	481279	.	481279	394 (10.53)	414 (7.08)	379 (28.32)
GBR	698579	1.30	689528	511 (4.36)	510 (4.09)	512 (5.20)
USA	3147089	14.34	2695851	482 (5.65)	478 (4.16)	481 (7.43)
TOT	.	10.47	.	490 (2.33)	488 (2.11)	460 (13.54)
AVG	.	5.25	.	502 (1.00)	496 (1.33)	483 (11.92)
BRA	1952253	2.61	1901332	367 (6.08)	380 (9.12)	. (.)
HKG	72484	.	72484	550 (7.38)	546 (6.41)	. (.)
IDN	1971476	.	1971476	355 (3.41)	376 (9.11)	. (.)
LVA	33643	.	33643	480 (4.34)	491 (7.42)	480 (13.73)
LIE	338	.	338	494 (4.57)	595 (6.66)	. (.)
MAC	6546	.	6546	540 (2.55)	524 (4.48)	. (.)
RUS	2153373	.	2153373	482 (5.65)	475 (7.79)	488 (4.95)
YUG	68596	.	68596	423 (3.65)	398 (5.08)	497 (6.77)
THA	637076	.	637076	420 (5.10)	428 (3.50)	. (.)
TUN	150875	0.73	149776	335 (11.09)	346 (2.24)	. (.)
URY	33775	.	33775	411 (7.32)	411 (6.21)	383 (36.86)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Not School Responsibility

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	8.77 (1.64)	91.23 (1.64)	. (.)
AUT	85931	.	85931	26.24 (3.11)	71.35 (3.37)	2.41 (1.39)
BEL	111831	1.21	110481	9.99 (2.00)	89.18 (2.09)	0.83 (0.59)
CAN	330436	0.31	329410	10.55 (1.33)	87.98 (1.43)	1.48 (0.50)
CZE	121183	0.52	120559	3.86 (1.20)	95.67 (1.11)	0.47 (0.48)
DNK	51741	4.84	49238	17.04 (2.88)	80.88 (2.94)	2.08 (1.05)
FIN	57884	.	57884	28.92 (3.73)	71.01 (3.73)	0.07 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	20.46 (2.76)	78.70 (2.88)	0.84 (0.61)
GRC	105131	.	105131	. (.)	99.79 (0.21)	0.21 (.)
HUN	107044	.	107044	0.27 (.)	97.64 (0.85)	2.09 (0.84)
ISL	3928	8.79	3582	17.10 (0.10)	71.26 (0.15)	11.64 (0.12)
IRL	54850	8.87	49982	4.05 (1.87)	94.47 (2.15)	1.48 (1.05)
ITA	481521	.	481521	9.46 (1.77)	88.13 (2.10)	2.42 (1.19)
JPN	1240054	.	1240054	. (.)	99.33 (0.67)	0.67 (0.67)
KOR	533504	.	533504	6.83 (2.27)	92.86 (2.27)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	17.39 (2.18)	75.06 (2.65)	7.56 (1.79)
NLD	184943	.	184943	0.78 (0.58)	95.51 (1.72)	3.71 (1.60)
NZL	48638	2.95	47200	12.53 (1.95)	86.93 (2.01)	0.53 (.)
NOR	52816	2.44	51525	73.87 (3.44)	23.29 (3.30)	2.83 (1.29)
POL	534900	.	534900	2.59 (1.30)	97.41 (1.30)	. (.)
PRT	96857	.	96857	17.03 (3.21)	80.39 (3.46)	2.58 (1.24)
SVK	77067	.	77067	3.65 (1.22)	96.35 (1.22)	. (.)
ESP	344372	4.88	327583	26.89 (2.92)	72.02 (2.89)	1.09 (0.51)
SWE	107104	.	107104	35.89 (3.52)	61.39 (3.66)	2.72 (1.23)
CHE	86491	2.90	83982	26.16 (3.98)	71.98 (4.17)	1.86 (1.31)
TUR	481279	.	481279	22.70 (3.51)	75.31 (3.96)	1.99 (1.61)
GBR	698579	1.30	689528	33.94 (3.66)	62.83 (3.80)	3.23 (1.14)
USA	3147089	14.34	2695851	22.35 (2.76)	74.19 (3.07)	3.46 (1.52)
TOT	.	10.47	. |	16.06 (0.90)	81.47 (0.96)	2.47 (0.43)
AVG	.	5.25	. |	15.75 (0.48)	82.26 (0.50)	1.99 (0.19)
BRA	1952253	2.61	1901332	18.67 (2.84)	78.19 (2.76)	3.14 (1.25)
HKG	72484	.	72484	2.65 (1.33)	97.35 (1.33)	. (.)
IDN	1971476	.	1971476	5.00 (1.58)	95.00 (1.58)	. (.)
LVA	33643	.	33643	0.56 (.)	99.44 (0.48)	. (.)
LIE	338	.	338	29.29 (0.42)	70.71 (0.42)	. (.)
MAC	6546	.	6546	. (.)	100.0 (0.00)	. (.)
RUS	2153373	.	2153373	. (.)	99.67 (0.23)	0.33 (0.23)
YUG	68596	.	68596	55.20 (4.57)	43.22 (4.63)	1.58 (1.12)
THA	637076	.	637076	1.04 (0.76)	98.28 (1.02)	0.69 (0.69)
TUN	150875	.	150875	30.02 (3.42)	69.98 (3.42)	. (.)
URY	33775	.	33775	57.06 (3.51)	40.97 (3.19)	1.97 (0.88)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Not School Responsibility

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (12.06)	525 (2.46)	. (.)
AUT	85931	.	85931	445 (10.42)	508 (5.12)	486 (38.32)
BEL	111831	1.21	110481	500 (15.59)	508 (3.10)	614 (10.96)
CAN	330436	0.31	329410	525 (4.73)	528 (2.00)	522 (6.11)
CZE	121183	0.52	120559	485 (13.54)	488 (3.64)	524 (10.57)
DNK	51741	4.84	49238	499 (5.42)	491 (3.38)	485 (9.54)
FIN	57884	.	57884	544 (2.47)	543 (2.17)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	473 (12.18)	497 (4.80)	534 (47.08)
GRC	105131	.	105131	. (.)	472 (4.16)	. (.)
HUN	107044	.	107044	. (.)	483 (2.63)	440 (39.54)
ISL	3928	8.79	3582	482 (4.05)	495 (1.98)	493 (5.40)
IRL	54850	8.87	49982	457 (19.77)	519 (2.68)	467 (13.86)
ITA	481521	.	481521	487 (14.60)	476 (3.64)	436 (22.45)
JPN	1240054	.	1240054	. (.)	497 (3.99)	607 (3.98)
KOR	533504	.	533504	547 (15.97)	533 (3.30)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	427 (8.15)	396 (5.02)	376 (15.32)
NLD	184943	.	184943	326 (8.06)	514 (3.36)	529 (29.57)
NZL	48638	2.95	47200	537 (8.67)	520 (2.81)	. (.)
NOR	52816	2.44	51525	498 (3.15)	501 (6.29)	512 (16.54)
POL	534900	.	534900	498 (24.26)	497 (2.91)	. (.)
PRT	96857	.	96857	465 (11.63)	479 (4.46)	504 (10.43)
SVK	77067	.	77067	431 (14.88)	471 (3.21)	. (.)
ESP	344372	4.88	327583	467 (5.33)	485 (3.79)	498 (6.13)
SWE	107104	.	107104	508 (5.24)	518 (2.95)	519 (9.30)
CHE	86491	2.90	83982	497 (8.82)	500 (3.76)	495 (2.87)
TUR	481279	.	481279	490 (13.62)	427 (5.59)	408 (30.58)
GBR	698579	1.30	689528	498 (5.09)	512 (3.64)	506 (9.47)
USA	3147089	14.34	2695851	512 (6.58)	495 (4.41)	482 (18.04)
TOT	.	10.47	.	492 (3.38)	488 (1.59)	456 (13.49)
AVG	.	5.25	.	493 (2.03)	495 (0.78)	480 (7.12)
BRA	1952253	2.61	1901332	398 (9.55)	405 (5.64)	406 (21.57)
HKG	72484	.	72484	561 (6.17)	508 (3.83)	. (.)
IDN	1971476	.	1971476	400 (10.91)	381 (3.53)	. (.)
LVA	33643	.	33643	. (.)	491 (3.69)	. (.)
LIE	338	.	338	498 (6.60)	536 (4.35)	. (.)
MAC	6546	.	6546	. (.)	498 (2.16)	. (.)
RUS	2153373	.	2153373	. (.)	442 (3.95)	455 (11.57)
YUG	68596	.	68596	415 (6.06)	406 (5.62)	465 (7.33)
THA	637076	.	637076	404 (18.12)	420 (2.84)	386 (6.90)
TUN	150875	.	150875	394 (7.33)	367 (4.01)	. (.)
URY	33775	.	33775	426 (5.10)	448 (5.55)	396 (27.46)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Not School Responsibility

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	527 (13.83)	524 (2.38)	. (.)
AUT	85931	.	85931	471 (9.69)	519 (4.31)	493 (38.46)
BEL	111831	1.21	110481	520 (14.91)	531 (2.96)	639 (5.45)
CAN	330436	0.31	329410	530 (4.44)	533 (2.04)	533 (5.48)
CZE	121183	0.52	120559	507 (15.07)	516 (3.74)	578 (6.61)
DNK	51741	4.84	49238	521 (5.46)	513 (3.14)	501 (8.57)
FIN	57884	.	57884	546 (2.82)	544 (2.38)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	487 (11.39)	507 (4.57)	577 (44.77)
GRC	105131	.	105131	. (.)	445 (3.95)	. (.)
HUN	107044	.	107044	. (.)	492 (2.96)	438 (38.46)
ISL	3928	8.79	3582	504 (3.87)	518 (1.70)	515 (4.53)
IRL	54850	8.87	49982	456 (16.81)	506 (2.57)	467 (9.81)
ITA	481521	.	481521	478 (13.92)	465 (3.73)	426 (13.29)
JPN	1240054	.	1240054	. (.)	533 (4.10)	641 (6.74)
KOR	533504	.	533504	566 (19.13)	540 (3.61)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	412 (7.97)	381 (4.43)	365 (12.13)
NLD	184943	.	184943	331 (7.82)	539 (3.84)	552 (35.55)
NZL	48638	2.95	47200	535 (9.60)	523 (2.46)	. (.)
NOR	52816	2.44	51525	493 (2.69)	496 (5.71)	502 (12.28)
POL	534900	.	534900	488 (22.48)	490 (2.54)	. (.)
PRT	96857	.	96857	460 (10.07)	467 (4.17)	490 (11.96)
SVK	77067	.	77067	462 (14.95)	500 (3.41)	. (.)
ESP	344372	4.88	327583	475 (4.80)	489 (3.60)	511 (7.20)
SWE	107104	.	107104	505 (6.10)	511 (3.09)	516 (5.11)
CHE	86491	2.90	83982	526 (8.37)	526 (4.52)	524 (5.48)
TUR	481279	.	481279	484 (16.02)	406 (6.06)	378 (38.62)
GBR	698579	1.30	689528	499 (5.44)	514 (3.51)	504 (8.05)
USA	3147089	14.34	2695851	500 (6.83)	482 (3.94)	469 (19.27)
TOT	.	10.47	.	489 (3.46)	489 (1.47)	450 (13.98)
AVG	.	5.25	.	497 (2.08)	501 (0.76)	484 (7.88)
BRA	1952253	2.61	1901332	347 (10.20)	360 (6.03)	352 (18.33)
HKG	72484	.	72484	621 (9.03)	548 (4.74)	. (.)
IDN	1971476	.	1971476	376 (13.17)	359 (4.10)	. (.)
LVA	33643	.	33643	. (.)	484 (3.70)	. (.)
LIE	338	.	338	511 (8.39)	546 (4.66)	. (.)
MAC	6546	.	6546	. (.)	527 (2.89)	. (.)
RUS	2153373	.	2153373	. (.)	468 (4.21)	476 (8.38)
YUG	68596	.	68596	439 (6.42)	432 (5.55)	509 (7.46)
THA	637076	.	637076	396 (20.63)	417 (3.05)	378 (2.51)
TUN	150875	.	150875	379 (7.55)	350 (3.67)	. (.)
URY	33775	.	33775	414 (5.01)	435 (4.86)	381 (19.25)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Not School Responsibility

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (13.65)	525 (2.36)	. (.)
AUT	85931	.	85931	451 (10.27)	506 (4.44)	486 (39.22)
BEL	111831	1.21	110481	504 (14.52)	510 (3.01)	610 (9.23)
CAN	330436	0.31	329410	517 (5.63)	519 (2.31)	516 (5.18)
CZE	121183	0.52	120559	515 (14.86)	523 (3.58)	563 (12.77)
DNK	51741	4.84	49238	482 (5.81)	475 (3.45)	464 (9.21)
FIN	57884	.	57884	550 (3.01)	548 (2.54)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	486 (12.57)	507 (4.95)	563 (47.54)
GRC	105131	.	105131	. (.)	481 (3.88)	. (.)
HUN	107044	.	107044	. (.)	505 (2.92)	459 (37.04)
ISL	3928	8.79	3582	484 (3.74)	499 (1.91)	492 (5.40)
IRL	54850	8.87	49982	453 (18.21)	509 (2.72)	472 (7.09)
ITA	481521	.	481521	497 (14.40)	487 (3.86)	440 (14.08)
JPN	1240054	.	1240054	. (.)	547 (4.24)	643 (10.86)
KOR	533504	.	533504	558 (19.96)	537 (3.95)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	428 (7.49)	401 (4.28)	388 (10.83)
NLD	184943	.	184943	347 (11.34)	525 (3.69)	538 (36.27)
NZL	48638	2.95	47200	535 (9.64)	520 (2.64)	. (.)
NOR	52816	2.44	51525	483 (3.35)	483 (6.83)	489 (14.05)
POL	534900	.	534900	500 (28.30)	498 (2.93)	. (.)
PRT	96857	.	96857	461 (10.56)	468 (4.16)	491 (13.07)
SVK	77067	.	77067	456 (14.14)	496 (3.81)	. (.)
ESP	344372	4.88	327583	475 (4.88)	491 (3.80)	508 (11.12)
SWE	107104	.	107104	501 (5.99)	509 (3.19)	515 (10.19)
CHE	86491	2.90	83982	511 (8.57)	513 (4.70)	521 (8.56)
TUR	481279	.	481279	486 (14.39)	420 (5.59)	389 (38.68)
GBR	698579	1.30	689528	508 (5.63)	525 (3.77)	516 (9.64)
USA	3147089	14.34	2695851	505 (6.82)	491 (4.14)	479 (20.37)
TOT	.	10.47	.	492 (3.38)	497 (1.48)	461 (13.05)
AVG	.	5.25	.	493 (2.04)	501 (0.73)	482 (7.45)
BRA	1952253	2.61	1901332	381 (9.20)	393 (5.38)	388 (20.10)
HKG	72484	.	72484	601 (7.42)	538 (4.43)	. (.)
IDN	1971476	.	1971476	408 (12.44)	394 (3.35)	. (.)
LVA	33643	.	33643	. (.)	489 (3.90)	. (.)
LIE	338	.	338	495 (9.67)	538 (4.48)	. (.)
MAC	6546	.	6546	. (.)	525 (3.03)	. (.)
RUS	2153373	.	2153373	. (.)	489 (4.15)	492 (10.28)
YUG	68596	.	68596	438 (5.90)	432 (5.15)	494 (12.78)
THA	637076	.	637076	414 (19.46)	429 (2.77)	401 (2.41)
TUN	150875	.	150875	405 (7.42)	376 (3.58)	. (.)
URY	33775	.	33775	431 (4.56)	451 (4.68)	411 (19.82)

School Questionnaire – Question 26

Q26

In your school, who has the main responsibility for:
approving students for admittance to the school? Not School Responsibility

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	531 (11.76)	530 (2.24)	. (.)
AUT	85931	.	85931	472 (9.21)	519 (4.19)	500 (37.93)
BEL	111831	1.21	110481	517 (14.50)	527 (2.73)	627 (9.11)
CAN	330436	0.31	329410	528 (4.16)	530 (1.97)	526 (5.76)
CZE	121183	0.52	120559	504 (14.60)	516 (3.58)	573 (4.48)
DNK	51741	4.84	49238	523 (4.85)	516 (3.04)	509 (7.65)
FIN	57884	.	57884	549 (2.76)	547 (2.45)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (10.33)	517 (4.24)	568 (31.59)
GRC	105131	.	105131	. (.)	448 (4.03)	. (.)
HUN	107044	.	107044	. (.)	503 (2.97)	452 (38.86)
ISL	3928	8.79	3582	495 (3.75)	507 (1.59)	504 (4.33)
IRL	54850	8.87	49982	454 (16.14)	501 (2.40)	462 (12.64)
ITA	481521	.	481521	483 (14.49)	469 (3.79)	423 (23.82)
JPN	1240054	.	1240054	. (.)	547 (4.12)	632 (2.76)
KOR	533504	.	533504	570 (17.52)	549 (3.36)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	413 (8.73)	380 (5.31)	362 (12.99)
NLD	184943	.	184943	384 (8.14)	521 (3.30)	533 (34.33)
NZL	48638	2.95	47200	547 (8.68)	532 (2.45)	. (.)
NOR	52816	2.44	51525	488 (2.82)	489 (5.59)	499 (15.42)
POL	534900	.	534900	489 (21.90)	487 (2.81)	. (.)
PRT	96857	.	96857	460 (11.39)	471 (4.71)	500 (10.75)
SVK	77067	.	77067	454 (13.74)	493 (3.44)	. (.)
ESP	344372	4.88	327583	471 (5.26)	486 (3.83)	510 (8.22)
SWE	107104	.	107104	503 (5.44)	512 (3.00)	512 (6.08)
CHE	86491	2.90	83982	522 (7.68)	521 (4.05)	519 (4.05)
TUR	481279	.	481279	460 (13.73)	393 (5.70)	370 (36.64)
GBR	698579	1.30	689528	503 (4.93)	515 (3.50)	508 (7.44)
USA	3147089	14.34	2695851	494 (7.13)	476 (4.16)	466 (18.67)
TOT	.	10.47	.	487 (3.44)	490 (1.58)	447 (14.00)
AVG	.	5.25	.	496 (2.06)	501 (0.80)	481 (7.79)
BRA	1952253	2.61	1901332	365 (10.16)	374 (6.00)	372 (20.73)
HKG	72484	.	72484	609 (7.21)	546 (4.34)	. (.)
IDN	1971476	.	1971476	376 (10.12)	361 (3.48)	. (.)
LVA	33643	.	33643	. (.)	483 (3.92)	. (.)
LIE	338	.	338	504 (7.59)	540 (4.54)	. (.)
MAC	6546	.	6546	. (.)	532 (2.53)	. (.)
RUS	2153373	.	2153373	. (.)	479 (4.60)	488 (4.95)
YUG	68596	.	68596	424 (5.53)	413 (5.29)	482 (10.52)
THA	637076	.	637076	401 (22.20)	425 (2.78)	399 (4.51)
TUN	150875	.	150875	362 (6.18)	337 (3.27)	. (.)
URY	33775	.	33775	402 (5.51)	425 (5.16)	362 (23.00)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? School Governing Board

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	5.80 (1.85)	94.20 (1.85)	. (.)
AUT	85931	.	85931	6.79 (1.78)	90.80 (2.25)	2.41 (1.39)
BEL	111831	1.21	110481	7.16 (1.62)	92.01 (1.60)	0.83 (0.59)
CAN	330436	0.31	329410	15.49 (1.56)	83.03 (1.70)	1.48 (0.50)
CZE	121183	0.52	120559	2.61 (1.30)	96.92 (1.38)	0.47 (0.48)
DNK	51741	4.84	49238	7.41 (2.13)	90.51 (2.36)	2.08 (1.05)
FIN	57884	.	57884	2.69 (1.00)	97.24 (1.00)	0.07 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	2.26 (1.05)	96.91 (1.21)	0.84 (0.61)
GRC	105131	.	105131	3.70 (2.21)	96.09 (2.04)	0.21 (.)
HUN	107044	.	107044	48.21 (3.90)	49.70 (3.85)	2.09 (0.84)
ISL	3928	8.79	3582	12.20 (0.13)	86.58 (0.14)	1.22 (0.03)
IRL	54850	8.87	49982	45.00 (4.10)	53.51 (4.10)	1.48 (1.05)
ITA	481521	.	481521	23.04 (3.00)	74.55 (3.06)	2.42 (1.19)
JPN	1240054	.	1240054	1.31 (0.93)	98.03 (1.15)	0.67 (0.67)
KOR	533504	.	533504	1.54 (1.29)	98.15 (1.33)	0.31 (.)
LUX	4080	.	4080	5.07 (0.03)	94.93 (0.03)	. (.)
MEX	1071650	.	1071650	25.17 (3.03)	67.28 (3.19)	7.56 (1.79)
NLD	184943	.	184943	2.48 (1.47)	93.81 (2.18)	3.71 (1.60)
NZL	48638	2.95	47200	11.70 (2.16)	87.76 (2.08)	0.53 (.)
NOR	52816	2.44	51525	3.88 (1.53)	93.29 (2.00)	2.83 (1.29)
POL	534900	.	534900	4.94 (1.81)	95.06 (1.81)	. (.)
PRT	96857	.	96857	86.24 (2.89)	11.18 (2.57)	2.58 (1.24)
SVK	77067	.	77067	16.34 (2.56)	83.66 (2.56)	. (.)
ESP	344372	4.88	327583	54.80 (3.30)	44.11 (3.38)	1.09 (0.51)
SWE	107104	.	107104	6.40 (1.66)	90.87 (2.06)	2.72 (1.23)
CHE	86491	2.90	83982	45.81 (3.32)	52.16 (3.47)	2.03 (1.32)
TUR	481279	.	481279	24.07 (4.14)	73.95 (4.28)	1.99 (1.61)
GBR	698579	1.30	689528	28.62 (3.23)	68.15 (3.22)	3.23 (1.14)
USA	3147089	14.34	2695851	26.52 (3.16)	70.02 (3.62)	3.46 (1.52)
TOT	.	10.47	.	18.29 (0.89)	79.25 (1.05)	2.47 (0.43)
AVG	.	5.25	.	18.05 (0.49)	80.29 (0.54)	1.66 (0.19)
BRA	1952253	2.61	1901332	23.71 (3.34)	73.15 (3.45)	3.14 (1.25)
HKG	72484	.	72484	29.79 (3.93)	70.21 (3.93)	. (.)
IDN	1971476	.	1971476	6.00 (1.72)	94.00 (1.72)	. (.)
LVA	33643	.	33643	12.85 (2.77)	87.15 (2.77)	. (.)
LIE	338	.	338	84.32 (0.45)	15.68 (0.45)	. (.)
MAC	6546	.	6546	35.90 (0.18)	64.10 (0.18)	. (.)
RUS	2153373	.	2153373	17.87 (3.61)	81.80 (3.61)	0.33 (0.23)
YUG	68596	.	68596	32.73 (3.98)	65.69 (3.92)	1.58 (1.12)
THA	637076	.	637076	62.85 (3.93)	36.47 (3.88)	0.69 (0.69)
TUN	150875	.	150875	21.34 (3.65)	78.66 (3.65)	. (.)
URY	33775	.	33775	10.83 (2.30)	87.20 (2.72)	1.97 (0.88)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? School Governing Board

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (8.98)	525 (2.33)	. (.)
AUT	85931	.	85931	535 (11.72)	488 (4.40)	486 (38.32)
BEL	111831	1.21	110481	461 (23.16)	511 (3.35)	614 (10.96)
CAN	330436	0.31	329410	531 (4.89)	527 (1.93)	522 (6.11)
CZE	121183	0.52	120559	462 (49.06)	489 (3.33)	524 (10.57)
DNK	51741	4.84	49238	497 (9.78)	492 (3.04)	485 (9.54)
FIN	57884	.	57884	535 (4.58)	544 (1.68)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	460 (48.41)	493 (3.60)	534 (47.08)
GRC	105131	.	105131	525 (19.85)	470 (4.02)	. (.)
HUN	107044	.	107044	481 (5.31)	485 (6.15)	440 (39.54)
ISL	3928	8.79	3582	498 (4.94)	492 (1.75)	506 (18.50)
IRL	54850	8.87	49982	522 (3.87)	512 (4.55)	467 (13.86)
ITA	481521	.	481521	476 (10.19)	477 (3.90)	436 (22.45)
JPN	1240054	.	1240054	421 (14.06)	498 (4.09)	607 (3.98)
KOR	533504	.	533504	484 (30.73)	535 (3.15)	. (.)
LUX	4080	.	4080	540 (6.01)	476 (1.49)	. (.)
MEX	1071650	.	1071650	393 (7.15)	405 (5.17)	376 (15.32)
NLD	184943	.	184943	556 (20.45)	511 (3.27)	529 (29.57)
NZL	48638	2.95	47200	525 (9.96)	522 (2.75)	. (.)
NOR	52816	2.44	51525	519 (11.26)	498 (2.81)	512 (16.54)
POL	534900	.	534900	517 (14.67)	496 (2.93)	. (.)
PRT	96857	.	96857	478 (4.35)	465 (15.28)	504 (10.43)
SVK	77067	.	77067	481 (11.05)	467 (3.44)	. (.)
ESP	344372	4.88	327583	480 (4.37)	481 (5.19)	498 (6.13)
SWE	107104	.	107104	530 (6.45)	513 (2.66)	519 (9.30)
CHE	86491	2.90	83982	488 (4.45)	508 (6.99)	491 (5.58)
TUR	481279	.	481279	417 (11.19)	450 (6.61)	408 (30.58)
GBR	698579	1.30	689528	513 (4.70)	505 (3.48)	506 (9.47)
USA	3147089	14.34	2695851	495 (7.38)	500 (4.19)	482 (18.04)
TOT	.	10.47	.	476 (3.78)	491 (1.40)	456 (13.50)
AVG	.	5.25	.	486 (2.06)	497 (0.79)	477 (8.53)
BRA	1952253	2.61	1901332	404 (8.25)	404 (5.61)	406 (21.57)
HKG	72484	.	72484	514 (8.23)	507 (5.16)	. (.)
IDN	1971476	.	1971476	384 (11.53)	381 (3.52)	. (.)
LVA	33643	.	33643	492 (8.43)	490 (3.99)	. (.)
LIE	338	.	338	542 (3.71)	436 (10.53)	. (.)
MAC	6546	.	6546	501 (4.74)	496 (2.15)	. (.)
RUS	2153373	.	2153373	435 (13.28)	444 (3.64)	455 (11.57)
YUG	68596	.	68596	402 (5.21)	415 (5.25)	465 (7.33)
THA	637076	.	637076	426 (4.15)	409 (4.80)	386 (6.90)
TUN	150875	.	150875	369 (10.46)	376 (3.71)	. (.)
URY	33775	.	33775	470 (12.90)	431 (3.73)	396 (27.46)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? School Governing Board

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	527 (11.07)	524 (2.24)	. (.)
AUT	85931	.	85931	549 (14.62)	503 (3.70)	493 (38.46)
BEL	111831	1.21	110481	488 (21.40)	533 (3.15)	639 (5.45)
CAN	330436	0.31	329410	537 (5.13)	532 (2.02)	533 (5.48)
CZE	121183	0.52	120559	488 (44.68)	516 (3.46)	578 (6.61)
DNK	51741	4.84	49238	524 (8.82)	514 (2.75)	501 (8.57)
FIN	57884	.	57884	534 (6.61)	545 (1.92)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	467 (42.33)	504 (3.45)	577 (44.77)
GRC	105131	.	105131	508 (21.43)	442 (3.60)	. (.)
HUN	107044	.	107044	487 (5.57)	495 (6.57)	438 (38.46)
ISL	3928	8.79	3582	518 (4.24)	515 (1.64)	525 (16.84)
IRL	54850	8.87	49982	507 (3.58)	501 (4.06)	467 (9.81)
ITA	481521	.	481521	468 (9.20)	466 (3.98)	426 (13.29)
JPN	1240054	.	1240054	462 (18.62)	534 (4.19)	641 (6.74)
KOR	533504	.	533504	476 (26.04)	543 (3.42)	. (.)
LUX	4080	.	4080	573 (5.07)	489 (1.00)	. (.)
MEX	1071650	.	1071650	381 (6.54)	389 (4.63)	365 (12.13)
NLD	184943	.	184943	585 (25.90)	536 (3.65)	552 (35.55)
NZL	48638	2.95	47200	529 (10.25)	524 (2.50)	. (.)
NOR	52816	2.44	51525	511 (10.95)	493 (2.42)	502 (12.28)
POL	534900	.	534900	510 (12.10)	489 (2.59)	. (.)
PRT	96857	.	96857	466 (4.13)	460 (13.44)	490 (11.96)
SVK	77067	.	77067	514 (11.39)	495 (3.46)	. (.)
ESP	344372	4.88	327583	484 (4.05)	486 (5.06)	511 (7.20)
SWE	107104	.	107104	515 (5.54)	508 (2.81)	516 (5.11)
CHE	86491	2.90	83982	513 (4.46)	538 (6.82)	520 (6.92)
TUR	481279	.	481279	401 (11.81)	432 (7.98)	378 (38.62)
GBR	698579	1.30	689528	513 (5.16)	507 (3.52)	504 (8.05)
USA	3147089	14.34	2695851	482 (6.87)	488 (3.86)	469 (19.27)
TOT	.	10.47	.	469 (3.51)	494 (1.39)	450 (13.99)
AVG	.	5.25	.	486 (2.03)	503 (0.79)	478 (9.37)
BRA	1952253	2.61	1901332	356 (8.29)	357 (6.32)	352 (18.33)
HKG	72484	.	72484	555 (10.34)	548 (6.21)	. (.)
IDN	1971476	.	1971476	360 (11.66)	360 (4.10)	. (.)
LVA	33643	.	33643	485 (8.26)	483 (4.06)	. (.)
LIE	338	.	338	553 (4.44)	445 (13.14)	. (.)
MAC	6546	.	6546	528 (6.03)	527 (3.02)	. (.)
RUS	2153373	.	2153373	462 (13.66)	470 (4.03)	476 (8.38)
YUG	68596	.	68596	428 (5.87)	440 (5.47)	509 (7.46)
THA	637076	.	637076	423 (4.51)	408 (4.94)	378 (2.51)
TUN	150875	.	150875	354 (10.09)	360 (3.38)	. (.)
URY	33775	.	33775	458 (12.24)	419 (3.73)	381 (19.25)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? School Governing Board

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (9.82)	525 (2.21)	. (.)
AUT	85931	.	85931	532 (14.08)	488 (4.02)	486 (39.22)
BEL	111831	1.21	110481	468 (20.49)	512 (3.20)	610 (9.23)
CAN	330436	0.31	329410	523 (5.64)	518 (2.24)	516 (5.18)
CZE	121183	0.52	120559	498 (40.80)	523 (3.32)	563 (12.77)
DNK	51741	4.84	49238	480 (8.86)	476 (3.10)	464 (9.21)
FIN	57884	.	57884	537 (4.93)	549 (1.96)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	473 (48.25)	503 (3.82)	563 (47.54)
GRC	105131	.	105131	529 (19.53)	479 (3.73)	. (.)
HUN	107044	.	107044	501 (5.20)	507 (6.27)	459 (37.04)
ISL	3928	8.79	3582	501 (5.07)	494 (1.74)	512 (19.18)
IRL	54850	8.87	49982	511 (3.87)	502 (4.25)	472 (7.09)
ITA	481521	.	481521	489 (10.24)	487 (4.10)	440 (14.08)
JPN	1240054	.	1240054	472 (11.71)	548 (4.33)	643 (10.86)
KOR	533504	.	533504	469 (29.14)	539 (3.70)	. (.)
LUX	4080	.	4080	568 (6.26)	478 (1.54)	. (.)
MEX	1071650	.	1071650	399 (6.17)	409 (4.17)	388 (10.83)
NLD	184943	.	184943	571 (24.61)	523 (3.69)	538 (36.27)
NZL	48638	2.95	47200	525 (10.40)	522 (2.60)	. (.)
NOR	52816	2.44	51525	501 (11.20)	482 (2.97)	489 (14.05)
POL	534900	.	534900	524 (16.05)	496 (2.93)	. (.)
PRT	96857	.	96857	468 (4.16)	462 (14.04)	491 (13.07)
SVK	77067	.	77067	510 (11.34)	492 (3.85)	. (.)
ESP	344372	4.88	327583	486 (4.42)	488 (5.46)	508 (11.12)
SWE	107104	.	107104	517 (6.29)	505 (2.87)	515 (10.19)
CHE	86491	2.90	83982	498 (4.79)	526 (7.63)	516 (10.93)
TUR	481279	.	481279	412 (10.89)	443 (6.85)	389 (38.68)
GBR	698579	1.30	689528	525 (5.14)	516 (3.74)	516 (9.64)
USA	3147089	14.34	2695851	490 (6.73)	496 (4.11)	479 (20.37)
TOT	.	10.47	.	478 (3.45)	501 (1.37)	461 (13.06)
AVG	.	5.25	.	489 (2.00)	502 (0.75)	480 (8.85)
BRA	1952253	2.61	1901332	389 (8.02)	391 (5.45)	388 (20.10)
HKG	72484	.	72484	544 (9.39)	538 (5.83)	. (.)
IDN	1971476	.	1971476	393 (9.52)	395 (3.36)	. (.)
LVA	33643	.	33643	489 (8.61)	489 (4.29)	. (.)
LIE	338	.	338	543 (4.59)	431 (11.84)	. (.)
MAC	6546	.	6546	526 (6.47)	524 (2.78)	. (.)
RUS	2153373	.	2153373	484 (13.55)	491 (3.90)	492 (10.28)
YUG	68596	.	68596	428 (5.14)	439 (5.07)	494 (12.78)
THA	637076	.	637076	435 (4.23)	419 (4.70)	401 (2.41)
TUN	150875	.	150875	381 (9.88)	386 (3.33)	. (.)
URY	33775	.	33775	471 (11.66)	435 (3.21)	411 (19.82)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? School Governing Board

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	533 (8.31)	530 (2.11)	. (.)
AUT	85931	.	85931	544 (13.81)	503 (3.60)	500 (37.93)
BEL	111831	1.21	110481	488 (20.32)	529 (2.98)	627 (9.11)
CAN	330436	0.31	329410	533 (4.77)	529 (1.94)	526 (5.76)
CZE	121183	0.52	120559	493 (42.66)	516 (3.35)	573 (4.48)
DNK	51741	4.84	49238	529 (8.39)	516 (2.68)	509 (7.65)
FIN	57884	.	57884	536 (5.74)	548 (1.90)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	499 (31.17)	514 (3.39)	568 (31.59)
GRC	105131	.	105131	510 (23.42)	446 (3.74)	. (.)
HUN	107044	.	107044	498 (5.63)	506 (6.79)	452 (38.86)
ISL	3928	8.79	3582	508 (4.69)	505 (1.53)	503 (15.93)
IRL	54850	8.87	49982	503 (3.39)	496 (3.83)	462 (12.64)
ITA	481521	.	481521	473 (9.88)	470 (4.05)	423 (23.82)
JPN	1240054	.	1240054	476 (21.77)	548 (4.22)	632 (2.76)
KOR	533504	.	533504	496 (27.67)	551 (3.21)	. (.)
LUX	4080	.	4080	571 (5.33)	490 (1.32)	. (.)
MEX	1071650	.	1071650	379 (8.27)	389 (5.41)	362 (12.99)
NLD	184943	.	184943	561 (23.42)	519 (3.39)	533 (34.33)
NZL	48638	2.95	47200	538 (9.63)	533 (2.46)	. (.)
NOR	52816	2.44	51525	508 (11.70)	488 (2.59)	499 (15.42)
POL	534900	.	534900	506 (12.38)	486 (2.89)	. (.)
PRT	96857	.	96857	470 (4.59)	460 (15.10)	500 (10.75)
SVK	77067	.	77067	509 (11.88)	488 (3.36)	. (.)
ESP	344372	4.88	327583	480 (4.45)	485 (5.26)	510 (8.22)
SWE	107104	.	107104	519 (4.91)	508 (2.69)	512 (6.08)
CHE	86491	2.90	83982	509 (4.23)	532 (6.25)	516 (5.58)
TUR	481279	.	481279	386 (11.05)	416 (7.09)	370 (36.64)
GBR	698579	1.30	689528	514 (4.86)	509 (3.38)	508 (7.44)
USA	3147089	14.34	2695851	475 (7.25)	483 (4.06)	466 (18.67)
TOT	.	10.47	.	466 (3.82)	495 (1.47)	447 (14.01)
AVG	.	5.25	.	486 (2.15)	503 (0.81)	476 (9.38)
BRA	1952253	2.61	1901332	370 (8.59)	372 (6.17)	372 (20.73)
HKG	72484	.	72484	553 (9.28)	546 (5.74)	. (.)
IDN	1971476	.	1971476	366 (11.18)	361 (3.43)	. (.)
LVA	33643	.	33643	485 (9.18)	482 (4.22)	. (.)
LIE	338	.	338	545 (4.47)	444 (12.07)	. (.)
MAC	6546	.	6546	532 (5.54)	533 (2.71)	. (.)
RUS	2153373	.	2153373	471 (16.60)	480 (4.07)	488 (4.95)
YUG	68596	.	68596	411 (5.47)	423 (4.84)	482 (10.52)
THA	637076	.	637076	430 (4.23)	417 (4.74)	399 (4.51)
TUN	150875	.	150875	339 (8.99)	346 (2.82)	. (.)
URY	33775	.	33775	448 (14.11)	407 (4.14)	362 (23.00)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Principal

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	90.30 (1.54)	9.70 (1.54)	. (.)
AUT	85931	.	85931	70.92 (3.43)	26.68 (3.18)	2.41 (1.39)
BEL	111831	1.21	110481	86.33 (2.31)	12.84 (2.32)	0.83 (0.59)
CAN	330436	0.31	329410	86.37 (1.55)	12.16 (1.35)	1.48 (0.50)
CZE	121183	0.52	120559	97.14 (0.55)	2.38 (0.71)	0.47 (0.48)
DNK	51741	4.84	49238	79.86 (3.07)	18.06 (2.81)	2.08 (1.05)
FIN	57884	.	57884	70.14 (3.76)	29.79 (3.76)	0.07 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	89.02 (2.03)	10.14 (1.93)	0.84 (0.61)
GRC	105131	.	105131	99.75 (0.22)	0.05 (.)	0.21 (.)
HUN	107044	.	107044	76.66 (3.19)	21.25 (3.14)	2.09 (0.84)
ISL	3928	8.79	3582	79.24 (0.13)	19.54 (0.12)	1.22 (0.03)
IRL	54850	8.87	49982	68.50 (4.48)	30.02 (4.47)	1.48 (1.05)
ITA	481521	.	481521	59.48 (3.22)	38.11 (2.93)	2.42 (1.19)
JPN	1240054	.	1240054	99.33 (0.67)	. (.)	0.67 (0.67)
KOR	533504	.	533504	91.79 (2.40)	7.90 (2.40)	0.31 (.)
LUX	4080	.	4080	100.0 (0.00)	. (.)	. (.)
MEX	1071650	.	1071650	51.12 (2.94)	41.33 (2.89)	7.56 (1.79)
NLD	184943	.	184943	79.96 (3.27)	16.33 (3.16)	3.71 (1.60)
NZL	48638	2.95	47200	84.36 (2.35)	15.11 (2.29)	0.53 (.)
NOR	52816	2.44	51525	24.95 (3.48)	72.21 (3.62)	2.83 (1.29)
POL	534900	.	534900	91.85 (2.30)	8.15 (2.30)	. (.)
PRT	96857	.	96857	5.35 (1.39)	92.07 (1.89)	2.58 (1.24)
SVK	77067	.	77067	94.85 (1.66)	5.15 (1.66)	. (.)
ESP	344372	4.88	327583	28.79 (2.99)	70.12 (2.99)	1.09 (0.51)
SWE	107104	.	107104	60.32 (3.57)	36.96 (3.54)	2.72 (1.23)
CHE	86491	2.90	83982	48.40 (4.56)	49.58 (4.43)	2.03 (1.32)
TUR	481279	.	481279	56.64 (4.73)	41.37 (4.51)	1.99 (1.61)
GBR	698579	1.30	689528	53.39 (3.74)	43.02 (3.73)	3.58 (1.24)
USA	3147089	14.34	2695851	63.34 (3.35)	33.21 (3.17)	3.46 (1.52)
TOT	.	10.47	. |	71.29 (0.97)	26.22 (0.93)	2.49 (0.43)
AVG	.	5.25	. |	72.12 (0.53)	26.21 (0.51)	1.67 (0.19)
BRA	1952253	2.61	1901332	60.60 (3.68)	36.26 (3.80)	3.14 (1.25)
HKG	72484	.	72484	83.92 (2.68)	16.08 (2.68)	. (.)
IDN	1971476	.	1971476	77.07 (3.08)	22.93 (3.08)	. (.)
LVA	33643	.	33643	97.76 (1.34)	2.24 (1.34)	. (.)
LIE	338	.	338	35.21 (0.39)	64.79 (0.39)	. (.)
MAC	6546	.	6546	93.73 (0.12)	6.27 (0.12)	. (.)
RUS	2153373	.	2153373	91.53 (2.46)	8.14 (2.45)	0.33 (0.23)
YUG	68596	.	68596	28.07 (4.10)	70.35 (4.21)	1.58 (1.12)
THA	637076	.	637076	65.53 (4.15)	33.78 (4.20)	0.69 (0.69)
TUN	150875	.	150875	50.21 (4.04)	49.79 (4.04)	. (.)
URY	33775	.	33775	37.62 (3.29)	60.41 (3.41)	1.97 (0.88)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Principal

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (2.41)	511 (6.04)	. (.)
AUT	85931	.	85931	509 (4.95)	443 (8.28)	486 (38.32)
BEL	111831	1.21	110481	511 (3.42)	482 (14.78)	614 (10.96)
CAN	330436	0.31	329410	529 (1.94)	519 (5.46)	522 (6.11)
CZE	121183	0.52	120559	489 (3.31)	430 (43.21)	524 (10.57)
DNK	51741	4.84	49238	491 (3.31)	501 (5.67)	485 (9.54)
FIN	57884	.	57884	544 (2.18)	543 (2.58)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	495 (4.27)	462 (16.86)	534 (47.08)
GRC	105131	.	105131	472 (4.16)	. (.)	. (.)
HUN	107044	.	107044	486 (3.84)	469 (8.92)	440 (39.54)
ISL	3928	8.79	3582	494 (1.91)	486 (3.77)	506 (18.50)
IRL	54850	8.87	49982	518 (3.44)	513 (6.89)	467 (13.86)
ITA	481521	.	481521	477 (4.99)	476 (6.68)	436 (22.45)
JPN	1240054	.	1240054	497 (3.99)	. (.)	607 (3.98)
KOR	533504	.	533504	534 (3.38)	537 (15.54)	. (.)
LUX	4080	.	4080	479 (1.48)	. (.)	. (.)
MEX	1071650	.	1071650	391 (6.53)	415 (5.34)	376 (15.32)
NLD	184943	.	184943	518 (4.25)	486 (11.57)	529 (29.57)
NZL	48638	2.95	47200	520 (2.92)	536 (7.46)	. (.)
NOR	52816	2.44	51525	508 (5.64)	495 (3.02)	512 (16.54)
POL	534900	.	534900	496 (2.97)	500 (11.50)	. (.)
PRT	96857	.	96857	498 (20.71)	476 (4.05)	504 (10.43)
SVK	77067	.	77067	469 (3.17)	475 (14.33)	. (.)
ESP	344372	4.88	327583	492 (7.61)	476 (3.44)	498 (6.13)
SWE	107104	.	107104	516 (2.87)	512 (5.69)	519 (9.30)
CHE	86491	2.90	83982	508 (5.81)	490 (4.63)	491 (5.58)
TUR	481279	.	481279	430 (6.30)	457 (11.21)	408 (30.58)
GBR	698579	1.30	689528	510 (3.93)	505 (4.51)	508 (8.84)
USA	3147089	14.34	2695851	490 (4.96)	516 (5.14)	482 (18.04)
TOT	.	10.47	.	490 (1.69)	484 (2.40)	457 (13.29)
AVG	.	5.25	.	498 (0.81)	486 (1.56)	478 (8.46)
BRA	1952253	2.61	1901332	407 (6.37)	398 (8.39)	406 (21.57)
HKG	72484	.	72484	511 (4.35)	500 (11.70)	. (.)
IDN	1971476	.	1971476	383 (4.18)	375 (5.92)	. (.)
LVA	33643	.	33643	490 (3.61)	515 (22.92)	. (.)
LIE	338	.	338	580 (5.44)	495 (4.97)	. (.)
MAC	6546	.	6546	499 (2.31)	475 (6.00)	. (.)
RUS	2153373	.	2153373	444 (3.95)	423 (18.36)	455 (11.57)
YUG	68596	.	68596	413 (7.61)	410 (4.80)	465 (7.33)
THA	637076	.	637076	417 (4.08)	426 (6.43)	386 (6.90)
TUN	150875	.	150875	369 (5.33)	381 (5.06)	. (.)
URY	33775	.	33775	442 (6.59)	430 (4.75)	396 (27.46)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Principal

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	526 (2.38)	506 (6.48)	. (.)
AUT	85931	.	85931	521 (4.02)	466 (7.68)	493 (38.46)
BEL	111831	1.21	110481	533 (3.31)	505 (13.64)	639 (5.45)
CAN	330436	0.31	329410	534 (2.03)	524 (5.20)	533 (5.48)
CZE	121183	0.52	120559	517 (3.44)	459 (36.55)	578 (6.61)
DNK	51741	4.84	49238	512 (3.04)	524 (5.83)	501 (8.57)
FIN	57884	.	57884	544 (2.41)	545 (2.92)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	506 (4.14)	474 (13.89)	577 (44.77)
GRC	105131	.	105131	445 (3.94)	. (.)	. (.)
HUN	107044	.	107044	496 (4.20)	474 (8.75)	438 (38.46)
ISL	3928	8.79	3582	517 (1.70)	508 (3.79)	525 (16.84)
IRL	54850	8.87	49982	504 (3.13)	503 (6.07)	467 (9.81)
ITA	481521	.	481521	466 (5.38)	468 (6.41)	426 (13.29)
JPN	1240054	.	1240054	533 (4.10)	. (.)	641 (6.74)
KOR	533504	.	533504	541 (3.73)	554 (18.50)	. (.)
LUX	4080	.	4080	493 (0.97)	. (.)	. (.)
MEX	1071650	.	1071650	376 (5.58)	400 (5.21)	365 (12.13)
NLD	184943	.	184943	543 (4.81)	508 (12.90)	552 (35.55)
NZL	48638	2.95	47200	523 (2.55)	535 (8.29)	. (.)
NOR	52816	2.44	51525	501 (5.04)	491 (2.65)	502 (12.28)
POL	534900	.	534900	490 (2.66)	489 (9.04)	. (.)
PRT	96857	.	96857	490 (18.81)	464 (3.71)	490 (11.96)
SVK	77067	.	77067	498 (3.51)	494 (13.29)	. (.)
ESP	344372	4.88	327583	493 (7.30)	482 (3.05)	511 (7.20)
SWE	107104	.	107104	509 (3.14)	509 (6.20)	516 (5.11)
CHE	86491	2.90	83982	537 (6.79)	517 (4.60)	520 (6.92)
TUR	481279	.	481279	409 (7.07)	445 (12.52)	378 (38.62)
GBR	698579	1.30	689528	512 (3.75)	505 (4.68)	508 (8.36)
USA	3147089	14.34	2695851	476 (4.42)	505 (5.16)	469 (19.27)
TOT	.	10.47	.	493 (1.60)	478 (2.37)	451 (13.79)
AVG	.	5.25	.	505 (0.81)	487 (1.60)	479 (9.30)
BRA	1952253	2.61	1901332	361 (6.85)	350 (9.59)	352 (18.33)
HKG	72484	.	72484	553 (5.39)	536 (13.80)	. (.)
IDN	1971476	.	1971476	363 (4.94)	351 (5.71)	. (.)
LVA	33643	.	33643	483 (3.65)	508 (25.03)	. (.)
LIE	338	.	338	600 (6.57)	501 (5.21)	. (.)
MAC	6546	.	6546	530 (3.07)	490 (9.75)	. (.)
RUS	2153373	.	2153373	471 (4.15)	444 (21.10)	476 (8.38)
YUG	68596	.	68596	439 (7.27)	434 (5.12)	509 (7.46)
THA	637076	.	637076	413 (4.41)	425 (6.66)	378 (2.51)
TUN	150875	.	150875	352 (4.77)	366 (5.00)	. (.)
URY	33775	.	33775	428 (5.59)	420 (4.78)	381 (19.25)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Principal

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (2.34)	507 (6.71)	. (.)
AUT	85931	.	85931	508 (4.16)	446 (7.89)	486 (39.22)
BEL	111831	1.21	110481	513 (3.31)	486 (13.58)	610 (9.23)
CAN	330436	0.31	329410	520 (2.25)	509 (6.16)	516 (5.18)
CZE	121183	0.52	120559	524 (3.30)	469 (33.60)	563 (12.77)
DNK	51741	4.84	49238	474 (3.44)	483 (5.98)	464 (9.21)
FIN	57884	.	57884	548 (2.55)	548 (3.07)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	506 (4.47)	473 (16.11)	563 (47.54)
GRC	105131	.	105131	481 (3.88)	. (.)	. (.)
HUN	107044	.	107044	508 (4.08)	491 (8.69)	459 (37.04)
ISL	3928	8.79	3582	497 (1.81)	488 (3.42)	512 (19.18)
IRL	54850	8.87	49982	507 (3.41)	505 (6.44)	472 (7.09)
ITA	481521	.	481521	488 (5.54)	487 (6.75)	440 (14.08)
JPN	1240054	.	1240054	547 (4.24)	. (.)	643 (10.86)
KOR	533504	.	533504	538 (4.07)	545 (19.43)	. (.)
LUX	4080	.	4080	483 (1.50)	. (.)	. (.)
MEX	1071650	.	1071650	397 (5.31)	417 (4.92)	388 (10.83)
NLD	184943	.	184943	530 (4.62)	494 (12.85)	538 (36.27)
NZL	48638	2.95	47200	520 (2.68)	533 (8.36)	. (.)
NOR	52816	2.44	51525	490 (5.88)	481 (3.27)	489 (14.05)
POL	534900	.	534900	497 (3.01)	502 (12.22)	. (.)
PRT	96857	.	96857	494 (19.19)	466 (3.78)	491 (13.07)
SVK	77067	.	77067	495 (3.93)	492 (12.72)	. (.)
ESP	344372	4.88	327583	496 (7.57)	483 (3.25)	508 (11.12)
SWE	107104	.	107104	507 (3.11)	505 (6.49)	515 (10.19)
CHE	86491	2.90	83982	523 (7.43)	503 (4.66)	516 (10.93)
TUR	481279	.	481279	423 (6.43)	452 (11.41)	389 (38.68)
GBR	698579	1.30	689528	521 (4.02)	515 (4.92)	521 (10.04)
USA	3147089	14.34	2695851	486 (4.75)	511 (4.95)	479 (20.37)
TOT	.	10.47	.	501 (1.59)	485 (2.26)	462 (12.88)
AVG	.	5.25	.	505 (0.78)	486 (1.52)	481 (8.78)
BRA	1952253	2.61	1901332	395 (5.85)	384 (9.07)	388 (20.10)
HKG	72484	.	72484	542 (5.07)	525 (12.95)	. (.)
IDN	1971476	.	1971476	397 (4.01)	389 (4.93)	. (.)
LVA	33643	.	33643	489 (3.85)	515 (22.31)	. (.)
LIE	338	.	338	593 (6.89)	489 (6.19)	. (.)
MAC	6546	.	6546	527 (3.18)	495 (9.71)	. (.)
RUS	2153373	.	2153373	491 (4.17)	468 (18.60)	492 (10.28)
YUG	68596	.	68596	439 (6.71)	434 (4.79)	494 (12.78)
THA	637076	.	637076	426 (4.07)	435 (6.26)	401 (2.41)
TUN	150875	.	150875	378 (4.74)	392 (4.94)	. (.)
URY	33775	.	33775	445 (5.69)	435 (4.36)	411 (19.82)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Principal

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	531 (2.19)	515 (6.02)	. (.)
AUT	85931	.	85931	521 (3.98)	467 (7.26)	500 (37.93)
BEL	111831	1.21	110481	529 (3.05)	503 (13.27)	627 (9.11)
CAN	330436	0.31	329410	530 (1.95)	523 (4.92)	526 (5.76)
CZE	121183	0.52	120559	517 (3.33)	457 (33.53)	573 (4.48)
DNK	51741	4.84	49238	515 (2.96)	525 (5.44)	509 (7.65)
FIN	57884	.	57884	547 (2.47)	548 (2.83)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	516 (3.83)	494 (11.35)	568 (31.59)
GRC	105131	.	105131	448 (4.02)	. (.)	. (.)
HUN	107044	.	107044	507 (4.30)	485 (9.07)	452 (38.86)
ISL	3928	8.79	3582	507 (1.55)	499 (3.54)	503 (15.93)
IRL	54850	8.87	49982	500 (2.92)	497 (5.48)	462 (12.64)
ITA	481521	.	481521	469 (5.29)	473 (6.66)	423 (23.82)
JPN	1240054	.	1240054	547 (4.12)	. (.)	632 (2.76)
KOR	533504	.	533504	550 (3.45)	559 (16.99)	. (.)
LUX	4080	.	4080	494 (1.37)	. (.)	. (.)
MEX	1071650	.	1071650	374 (6.63)	401 (6.18)	362 (12.99)
NLD	184943	.	184943	525 (4.05)	493 (11.71)	533 (34.33)
NZL	48638	2.95	47200	532 (2.55)	545 (7.51)	. (.)
NOR	52816	2.44	51525	495 (4.92)	486 (2.81)	499 (15.42)
POL	534900	.	534900	487 (2.96)	487 (9.06)	. (.)
PRT	96857	.	96857	490 (19.99)	468 (4.23)	500 (10.75)
SVK	77067	.	77067	492 (3.51)	490 (12.84)	. (.)
ESP	344372	4.88	327583	493 (7.38)	477 (3.54)	510 (8.22)
SWE	107104	.	107104	509 (2.98)	507 (5.71)	512 (6.08)
CHE	86491	2.90	83982	530 (6.30)	513 (4.32)	516 (5.58)
TUR	481279	.	481279	395 (6.67)	427 (11.12)	370 (36.64)
GBR	698579	1.30	689528	513 (3.76)	508 (4.35)	511 (7.15)
USA	3147089	14.34	2695851	472 (4.63)	498 (5.52)	466 (18.67)
TOT	.	10.47	.	495 (1.71)	476 (2.43)	448 (13.81)
AVG	.	5.25	.	505 (0.84)	486 (1.61)	476 (9.30)
BRA	1952253	2.61	1901332	376 (6.78)	366 (9.13)	372 (20.73)
HKG	72484	.	72484	550 (4.97)	535 (12.59)	. (.)
IDN	1971476	.	1971476	364 (4.20)	354 (5.11)	. (.)
LVA	33643	.	33643	482 (3.86)	504 (29.83)	. (.)
LIE	338	.	338	591 (6.14)	496 (4.85)	. (.)
MAC	6546	.	6546	535 (2.62)	498 (10.31)	. (.)
RUS	2153373	.	2153373	481 (4.40)	447 (25.62)	488 (4.95)
YUG	68596	.	68596	420 (6.87)	419 (4.49)	482 (10.52)
THA	637076	.	637076	422 (4.02)	431 (6.22)	399 (4.51)
TUN	150875	.	150875	340 (4.26)	350 (4.30)	. (.)
URY	33775	.	33775	419 (6.12)	407 (5.26)	362 (23.00)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Dept. Head

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	11.67 (2.12)	88.33 (2.12)	. (.)
AUT	85931	.	85931	8.14 (2.31)	89.46 (2.69)	2.41 (1.39)
BEL	111831	1.21	110481	16.33 (2.17)	82.84 (2.25)	0.83 (0.59)
CAN	330436	0.31	329410	3.26 (0.84)	95.26 (1.00)	1.48 (0.50)
CZE	121183	0.52	120559	7.28 (2.07)	92.25 (2.13)	0.47 (0.48)
DNK	51741	4.84	49238	14.18 (2.76)	83.74 (2.88)	2.08 (1.05)
FIN	57884	.	57884	0.11 (0.00)	99.82 (0.00)	0.07 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	0.54 (.)	98.63 (0.75)	0.84 (0.61)
GRC	105131	.	105131	. (.)	99.79 (0.21)	0.21 (.)
HUN	107044	.	107044	11.17 (2.87)	86.74 (2.79)	2.09 (0.84)
ISL	3928	8.79	3582	8.71 (0.12)	90.07 (0.11)	1.22 (0.03)
IRL	54850	8.87	49982	21.26 (3.51)	77.26 (3.50)	1.48 (1.05)
ITA	481521	.	481521	1.35 (0.66)	96.24 (1.36)	2.42 (1.19)
JPN	1240054	.	1240054	4.75 (1.94)	94.58 (2.05)	0.67 (0.67)
KOR	533504	.	533504	5.31 (1.73)	94.38 (1.76)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	18.88 (2.93)	73.57 (3.16)	7.56 (1.79)
NLD	184943	.	184943	36.11 (4.25)	60.18 (4.26)	3.71 (1.60)
NZL	48638	2.95	47200	4.14 (1.40)	95.33 (1.49)	0.53 (.)
NOR	52816	2.44	51525	0.66 (.)	96.51 (1.44)	2.83 (1.29)
POL	534900	.	534900	7.54 (2.15)	92.46 (2.15)	. (.)
PRT	96857	.	96857	1.80 (1.14)	95.62 (1.68)	2.58 (1.24)
SVK	77067	.	77067	14.52 (2.65)	85.48 (2.65)	. (.)
ESP	344372	4.88	327583	0.07 (0.05)	98.84 (0.51)	1.09 (0.51)
SWE	107104	.	107104	12.06 (2.34)	85.22 (2.63)	2.72 (1.23)
CHE	86491	2.90	83982	5.46 (1.28)	92.68 (1.82)	1.86 (1.31)
TUR	481279	.	481279	3.16 (1.53)	94.85 (2.21)	1.99 (1.61)
GBR	698579	1.30	689528	2.88 (1.14)	93.89 (1.62)	3.23 (1.14)
USA	3147089	14.34	2695851	5.74 (1.56)	90.81 (2.28)	3.46 (1.52)
TOT	.	10.47	.	6.77 (0.61)	90.76 (0.78)	2.46 (0.43)
AVG	.	5.25	.	7.82 (0.38)	90.53 (0.42)	1.65 (0.19)
BRA	1952253	2.61	1901332	27.41 (3.46)	69.45 (3.58)	3.14 (1.25)
HKG	72484	.	72484	21.75 (3.20)	78.25 (3.20)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	29.26 (4.27)	70.74 (4.27)	. (.)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	34.13 (0.22)	65.87 (0.22)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	11.92 (3.11)	86.50 (3.28)	1.58 (1.12)
THA	637076	.	637076	15.80 (3.09)	83.51 (3.16)	0.69 (0.69)
TUN	150875	99.34	1001	. (.)	100.0 (0.00)	. (.)
URY	33775	.	33775	2.47 (0.94)	95.56 (1.32)	1.97 (0.88)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Dept. Head

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	505 (12.33)	528 (2.32)	. (.)
AUT	85931	.	85931	511 (16.94)	489 (4.17)	486 (38.32)
BEL	111831	1.21	110481	492 (14.12)	510 (3.22)	614 (10.96)
CAN	330436	0.31	329410	544 (13.66)	527 (1.79)	522 (6.11)
CZE	121183	0.52	120559	494 (15.88)	487 (3.86)	524 (10.57)
DNK	51741	4.84	49238	488 (9.30)	493 (3.12)	485 (9.54)
FIN	57884	.	57884	526 (16.72)	543 (1.65)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	492 (3.55)	534 (47.08)
GRC	105131	.	105131	. (.)	472 (4.16)	. (.)
HUN	107044	.	107044	496 (13.23)	481 (3.27)	440 (39.54)
ISL	3928	8.79	3582	500 (5.68)	492 (2.02)	506 (18.50)
IRL	54850	8.87	49982	503 (6.74)	520 (3.28)	467 (13.86)
ITA	481521	.	481521	479 (23.40)	477 (3.09)	436 (22.45)
JPN	1240054	.	1240054	562 (17.44)	494 (4.07)	607 (3.98)
KOR	533504	.	533504	514 (15.81)	535 (3.25)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	426 (11.39)	395 (4.11)	376 (15.32)
NLD	184943	.	184943	489 (8.08)	527 (4.82)	529 (29.57)
NZL	48638	2.95	47200	506 (18.23)	523 (2.67)	. (.)
NOR	52816	2.44	51525	. (.)	498 (2.82)	512 (16.54)
POL	534900	.	534900	513 (11.70)	495 (3.02)	. (.)
PRT	96857	.	96857	558 (12.25)	475 (3.87)	504 (10.43)
SVK	77067	.	77067	481 (10.66)	467 (3.37)	. (.)
ESP	344372	4.88	327583	490 (16.56)	480 (2.87)	498 (6.13)
SWE	107104	.	107104	524 (7.74)	513 (2.59)	519 (9.30)
CHE	86491	2.90	83982	514 (13.41)	498 (3.62)	495 (2.87)
TUR	481279	.	481279	379 (20.27)	444 (6.03)	408 (30.58)
GBR	698579	1.30	689528	518 (7.35)	507 (2.66)	506 (9.47)
USA	3147089	14.34	2695851	505 (12.22)	498 (3.78)	482 (18.04)
TOT	.	10.47	.	484 (6.54)	489 (1.33)	456 (13.51)
AVG	.	5.25	.	493 (3.24)	495 (0.76)	477 (8.57)
BRA	1952253	2.61	1901332	406 (12.70)	403 (5.23)	406 (21.57)
HKG	72484	.	72484	526 (7.99)	505 (4.73)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	491 (6.68)	490 (4.30)	. (.)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	497 (3.25)	498 (3.05)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	395 (11.27)	413 (3.97)	465 (7.33)
THA	637076	.	637076	403 (7.13)	423 (3.14)	386 (6.90)
TUN	150875	99.34	1001	. (.)	436 (6.48)	. (.)
URY	33775	.	33775	481 (24.16)	434 (3.48)	396 (27.46)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Dept. Head

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	506 (11.34)	527 (2.27)	. (.)
AUT	85931	.	85931	528 (15.83)	504 (3.88)	493 (38.46)
BEL	111831	1.21	110481	518 (13.08)	532 (3.09)	639 (5.45)
CAN	330436	0.31	329410	548 (15.58)	532 (1.88)	533 (5.48)
CZE	121183	0.52	120559	520 (18.94)	515 (3.86)	578 (6.61)
DNK	51741	4.84	49238	511 (8.98)	515 (2.85)	501 (8.57)
FIN	57884	.	57884	516 (11.67)	544 (1.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	503 (3.44)	577 (44.77)
GRC	105131	.	105131	. (.)	445 (3.95)	. (.)
HUN	107044	.	107044	504 (15.09)	489 (3.60)	438 (38.46)
ISL	3928	8.79	3582	525 (5.35)	514 (1.71)	525 (16.84)
IRL	54850	8.87	49982	490 (6.98)	508 (2.97)	467 (9.81)
ITA	481521	.	481521	460 (35.71)	467 (3.24)	426 (13.29)
JPN	1240054	.	1240054	597 (25.74)	530 (4.05)	641 (6.74)
KOR	533504	.	533504	513 (18.63)	544 (3.56)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	410 (9.05)	381 (3.98)	365 (12.13)
NLD	184943	.	184943	511 (9.52)	553 (5.10)	552 (35.55)
NZL	48638	2.95	47200	507 (19.25)	525 (2.40)	. (.)
NOR	52816	2.44	51525	. (.)	494 (2.43)	502 (12.28)
POL	534900	.	534900	502 (8.81)	489 (2.66)	. (.)
PRT	96857	.	96857	554 (10.06)	464 (3.49)	490 (11.96)
SVK	77067	.	77067	514 (11.25)	495 (3.60)	. (.)
ESP	344372	4.88	327583	498 (16.94)	485 (2.65)	511 (7.20)
SWE	107104	.	107104	516 (7.74)	508 (2.86)	516 (5.11)
CHE	86491	2.90	83982	540 (15.75)	526 (3.76)	524 (5.48)
TUR	481279	.	481279	354 (25.01)	427 (7.03)	378 (38.62)
GBR	698579	1.30	689528	527 (6.50)	508 (2.64)	504 (8.05)
USA	3147089	14.34	2695851	493 (11.64)	485 (3.45)	469 (19.27)
TOT	.	10.47	.	483 (7.44)	490 (1.27)	450 (14.00)
AVG	.	5.25	.	503 (3.68)	500 (0.76)	478 (9.41)
BRA	1952253	2.61	1901332	368 (13.12)	353 (5.91)	352 (18.33)
HKG	72484	.	72484	570 (10.00)	545 (5.84)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	488 (7.55)	481 (4.06)	. (.)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	524 (4.27)	529 (3.81)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	425 (11.36)	437 (4.19)	509 (7.46)
THA	637076	.	637076	395 (8.13)	422 (3.40)	378 (2.51)
TUN	150875	99.34	1001	. (.)	410 (1.93)	. (.)
URY	33775	.	33775	449 (29.72)	422 (3.32)	381 (19.25)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Dept. Head

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	508 (10.65)	527 (2.27)	. (.)
AUT	85931	.	85931	513 (17.62)	489 (4.03)	486 (39.22)
BEL	111831	1.21	110481	499 (12.95)	511 (3.02)	610 (9.23)
CAN	330436	0.31	329410	536 (15.85)	518 (2.08)	516 (5.18)
CZE	121183	0.52	120559	529 (18.46)	522 (3.72)	563 (12.77)
DNK	51741	4.84	49238	472 (9.83)	477 (3.22)	464 (9.21)
FIN	57884	.	57884	513 (18.50)	548 (1.93)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	503 (3.79)	563 (47.54)
GRC	105131	.	105131	. (.)	481 (3.88)	. (.)
HUN	107044	.	107044	517 (13.94)	503 (3.41)	459 (37.04)
ISL	3928	8.79	3582	503 (5.40)	495 (1.78)	512 (19.18)
IRL	54850	8.87	49982	493 (7.04)	510 (3.21)	472 (7.09)
ITA	481521	.	481521	478 (35.47)	488 (3.26)	440 (14.08)
JPN	1240054	.	1240054	614 (25.21)	544 (4.20)	643 (10.86)
KOR	533504	.	533504	512 (19.96)	540 (3.82)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	426 (9.17)	401 (3.54)	388 (10.83)
NLD	184943	.	184943	497 (8.94)	540 (5.40)	538 (36.27)
NZL	48638	2.95	47200	502 (20.22)	523 (2.56)	. (.)
NOR	52816	2.44	51525	. (.)	483 (2.99)	489 (14.05)
POL	534900	.	534900	512 (12.19)	497 (3.03)	. (.)
PRT	96857	.	96857	556 (13.04)	465 (3.57)	491 (13.07)
SVK	77067	.	77067	511 (11.49)	492 (3.87)	. (.)
ESP	344372	4.88	327583	484 (16.59)	487 (2.86)	508 (11.12)
SWE	107104	.	107104	515 (8.92)	505 (2.96)	515 (10.19)
CHE	86491	2.90	83982	530 (16.43)	512 (4.07)	521 (8.56)
TUR	481279	.	481279	375 (19.21)	437 (6.10)	389 (38.68)
GBR	698579	1.30	689528	538 (7.19)	518 (2.75)	516 (9.64)
USA	3147089	14.34	2695851	504 (11.70)	494 (3.61)	479 (20.37)
TOT	.	10.47	.	490 (7.09)	497 (1.29)	461 (13.07)
AVG	.	5.25	.	498 (3.51)	500 (0.73)	480 (8.89)
BRA	1952253	2.61	1901332	400 (12.30)	387 (4.89)	388 (20.10)
HKG	72484	.	72484	558 (9.45)	534 (5.46)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	493 (8.16)	488 (4.20)	. (.)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	524 (4.27)	525 (4.06)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	427 (11.63)	437 (3.91)	494 (12.78)
THA	637076	.	637076	410 (7.23)	433 (3.09)	401 (2.41)
TUN	150875	99.34	1001	. (.)	441 (4.91)	. (.)
URY	33775	.	33775	475 (28.73)	438 (2.99)	411 (19.82)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Dept. Head

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	511 (10.99)	532 (2.07)	. (.)
AUT	85931	.	85931	527 (14.82)	504 (3.67)	500 (37.93)
BEL	111831	1.21	110481	515 (11.87)	528 (3.06)	627 (9.11)
CAN	330436	0.31	329410	544 (15.12)	529 (1.80)	526 (5.76)
CZE	121183	0.52	120559	522 (16.56)	515 (3.72)	573 (4.48)
DNK	51741	4.84	49238	514 (8.65)	518 (2.77)	509 (7.65)
FIN	57884	.	57884	522 (13.71)	548 (1.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	514 (3.32)	568 (31.59)
GRC	105131	.	105131	. (.)	448 (4.03)	. (.)
HUN	107044	.	107044	517 (14.97)	500 (3.70)	452 (38.86)
ISL	3928	8.79	3582	516 (4.58)	504 (1.52)	503 (15.93)
IRL	54850	8.87	49982	488 (5.94)	503 (2.79)	462 (12.64)
ITA	481521	.	481521	467 (27.00)	471 (3.26)	423 (23.82)
JPN	1240054	.	1240054	610 (22.24)	544 (4.11)	632 (2.76)
KOR	533504	.	533504	526 (16.81)	552 (3.29)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	411 (11.68)	380 (4.64)	362 (12.99)
NLD	184943	.	184943	495 (8.11)	534 (4.73)	533 (34.33)
NZL	48638	2.95	47200	515 (17.09)	535 (2.35)	. (.)
NOR	52816	2.44	51525	. (.)	489 (2.61)	499 (15.42)
POL	534900	.	534900	498 (10.49)	486 (2.97)	. (.)
PRT	96857	.	96857	556 (9.77)	467 (4.01)	500 (10.75)
SVK	77067	.	77067	508 (11.51)	489 (3.60)	. (.)
ESP	344372	4.88	327583	495 (24.51)	482 (2.88)	510 (8.22)
SWE	107104	.	107104	520 (7.60)	507 (2.60)	512 (6.08)
CHE	86491	2.90	83982	538 (14.11)	520 (3.42)	519 (4.05)
TUR	481279	.	481279	348 (21.67)	410 (6.28)	370 (36.64)
GBR	698579	1.30	689528	527 (6.64)	510 (2.60)	508 (7.44)
USA	3147089	14.34	2695851	487 (11.68)	480 (3.65)	466 (18.67)
TOT	.	10.47	.	482 (8.14)	490 (1.36)	447 (14.02)
AVG	.	5.25	.	501 (3.53)	500 (0.77)	476 (9.42)
BRA	1952253	2.61	1901332	378 (13.17)	370 (5.71)	372 (20.73)
HKG	72484	.	72484	566 (8.89)	543 (5.40)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	486 (7.73)	481 (4.36)	. (.)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	531 (4.24)	533 (3.52)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	401 (10.01)	422 (3.66)	482 (10.52)
THA	637076	.	637076	406 (7.82)	429 (3.13)	399 (4.51)
TUN	150875	99.34	1001	. (.)	405 (5.99)	. (.)
URY	33775	.	33775	448 (27.74)	411 (3.75)	362 (23.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Teacher

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	3.29 (1.14)	96.71 (1.14)	. (.)
AUT	85931	.	85931	8.16 (1.69)	89.43 (1.97)	2.41 (1.39)
BEL	111831	1.21	110481	21.45 (2.47)	77.72 (2.45)	0.83 (0.59)
CAN	330436	0.31	329410	1.79 (0.52)	96.74 (0.72)	1.48 (0.50)
CZE	121183	0.52	120559	6.74 (1.92)	92.79 (1.98)	0.47 (0.48)
DNK	51741	4.84	49238	12.22 (2.18)	85.70 (2.55)	2.08 (1.05)
FIN	57884	.	57884	2.72 (1.27)	97.21 (1.27)	0.07 (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	3.15 (1.13)	96.01 (1.28)	0.84 (0.61)
GRC	105131	.	105131	1.87 (1.80)	97.92 (1.59)	0.21 (.)
HUN	107044	.	107044	13.77 (3.03)	84.14 (2.98)	2.09 (0.84)
ISL	3928	8.79	3582	3.62 (0.08)	95.16 (0.08)	1.22 (0.03)
IRL	54850	8.87	49982	5.55 (1.98)	92.97 (2.23)	1.48 (1.05)
ITA	481521	.	481521	31.82 (3.41)	65.77 (3.54)	2.42 (1.19)
JPN	1240054	.	1240054	4.57 (1.87)	94.76 (1.99)	0.67 (0.67)
KOR	533504	.	533504	4.81 (1.96)	94.88 (1.98)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	7.20 (1.65)	85.25 (2.27)	7.56 (1.79)
NLD	184943	.	184943	8.18 (2.87)	88.11 (3.25)	3.71 (1.60)
NZL	48638	2.95	47200	2.84 (1.19)	96.63 (1.30)	0.53 (.)
NOR	52816	2.44	51525	3.14 (1.04)	94.03 (1.65)	2.83 (1.29)
POL	534900	.	534900	11.68 (2.58)	88.32 (2.58)	. (.)
PRT	96857	.	96857	0.67 (0.67)	96.75 (1.41)	2.58 (1.24)
SVK	77067	.	77067	8.11 (2.22)	91.89 (2.22)	. (.)
ESP	344372	4.88	327583	1.18 (0.66)	97.73 (0.84)	1.09 (0.51)
SWE	107104	.	107104	5.89 (1.66)	91.39 (2.02)	2.72 (1.23)
CHE	86491	2.90	83982	16.06 (3.58)	82.08 (3.83)	1.86 (1.31)
TUR	481279	.	481279	3.15 (1.58)	94.86 (2.25)	1.99 (1.61)
GBR	698579	1.30	689528	1.98 (1.04)	94.79 (1.55)	3.23 (1.14)
USA	3147089	14.34	2695851	4.20 (1.37)	92.35 (1.81)	3.46 (1.52)
TOT	.	10.47	.	6.22 (0.52)	91.32 (0.67)	2.46 (0.43)
AVG	.	5.25	.	6.92 (0.38)	91.43 (0.44)	1.65 (0.19)
BRA	1952253	2.61	1901332	12.94 (2.42)	83.92 (2.61)	3.14 (1.25)
HKG	72484	.	72484	36.87 (3.93)	63.13 (3.93)	. (.)
IDN	1971476	.	1971476	18.93 (3.47)	81.07 (3.47)	. (.)
LVA	33643	.	33643	13.84 (2.75)	86.16 (2.75)	. (.)
LIE	338	.	338	5.92 (.)	94.08 (0.28)	. (.)
MAC	6546	.	6546	11.01 (0.15)	88.99 (0.15)	. (.)
RUS	2153373	.	2153373	11.97 (3.12)	87.70 (3.12)	0.33 (0.23)
YUG	68596	.	68596	18.05 (3.60)	80.37 (3.75)	1.58 (1.12)
THA	637076	.	637076	19.31 (3.24)	80.01 (3.31)	0.69 (0.69)
TUN	150875	0.66	149874	. (.)	100.0 (0.00)	. (.)
URY	33775	.	33775	1.87 (0.92)	96.16 (1.30)	1.97 (0.88)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Teacher

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	536 (18.96)	525 (2.19)	. (.)
AUT	85931	.	85931	492 (10.78)	491 (4.50)	486 (38.32)
BEL	111831	1.21	110481	493 (7.96)	511 (3.30)	614 (10.96)
CAN	330436	0.31	329410	531 (10.13)	528 (1.80)	522 (6.11)
CZE	121183	0.52	120559	453 (10.72)	490 (3.70)	524 (10.57)
DNK	51741	4.84	49238	494 (7.67)	492 (3.21)	485 (9.54)
FIN	57884	.	57884	522 (13.34)	544 (1.64)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (19.87)	492 (3.73)	534 (47.08)
GRC	105131	.	105131	550 (6.00)	471 (4.04)	. (.)
HUN	107044	.	107044	503 (11.67)	479 (3.31)	440 (39.54)
ISL	3928	8.79	3582	506 (8.22)	492 (1.83)	506 (18.50)
IRL	54850	8.87	49982	497 (15.71)	518 (2.80)	467 (13.86)
ITA	481521	.	481521	475 (8.64)	477 (4.56)	436 (22.45)
JPN	1240054	.	1240054	531 (17.97)	496 (4.22)	607 (3.98)
KOR	533504	.	533504	518 (22.85)	535 (3.26)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	351 (12.49)	406 (4.14)	376 (15.32)
NLD	184943	.	184943	472 (18.48)	516 (3.32)	529 (29.57)
NZL	48638	2.95	47200	496 (16.60)	523 (2.67)	. (.)
NOR	52816	2.44	51525	486 (13.11)	499 (2.86)	512 (16.54)
POL	534900	.	534900	510 (9.94)	495 (3.05)	. (.)
PRT	96857	.	96857	548 (6.49)	476 (3.91)	504 (10.43)
SVK	77067	.	77067	452 (16.67)	471 (3.27)	. (.)
ESP	344372	4.88	327583	487 (10.40)	480 (2.89)	498 (6.13)
SWE	107104	.	107104	529 (9.83)	513 (2.50)	519 (9.30)
CHE	86491	2.90	83982	515 (8.98)	496 (3.13)	495 (2.87)
TUR	481279	.	481279	382 (20.68)	444 (6.06)	408 (30.58)
GBR	698579	1.30	689528	497 (16.22)	508 (2.68)	506 (9.47)
USA	3147089	14.34	2695851	487 (28.71)	499 (3.48)	482 (18.04)
TOT	.	10.47	.	476 (6.53)	489 (1.31)	456 (13.51)
AVG	.	5.25	.	488 (2.94)	495 (0.76)	477 (8.57)
BRA	1952253	2.61	1901332	372 (13.02)	409 (4.63)	406 (21.57)
HKG	72484	.	72484	502 (8.23)	514 (4.67)	. (.)
IDN	1971476	.	1971476	362 (6.62)	386 (3.77)	. (.)
LVA	33643	.	33643	499 (8.90)	489 (3.96)	. (.)
LIE	338	.	338	. (.)	527 (3.67)	. (.)
MAC	6546	.	6546	492 (4.86)	498 (2.44)	. (.)
RUS	2153373	.	2153373	445 (18.98)	442 (3.56)	455 (11.57)
YUG	68596	.	68596	414 (9.90)	410 (4.32)	465 (7.33)
THA	637076	.	637076	405 (6.38)	424 (3.11)	386 (6.90)
TUN	150875	0.66	149874	. (.)	374 (2.81)	. (.)
URY	33775	.	33775	420 (25.50)	435 (3.47)	396 (27.46)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Teacher

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	536 (22.33)	524 (2.18)	. (.)
AUT	85931	.	85931	495 (12.21)	507 (3.81)	493 (38.46)
BEL	111831	1.21	110481	512 (7.37)	535 (3.23)	639 (5.45)
CAN	330436	0.31	329410	534 (12.52)	532 (1.88)	533 (5.48)
CZE	121183	0.52	120559	475 (12.93)	519 (3.72)	578 (6.61)
DNK	51741	4.84	49238	512 (7.28)	515 (3.07)	501 (8.57)
FIN	57884	.	57884	518 (14.25)	545 (1.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	512 (17.38)	503 (3.61)	577 (44.77)
GRC	105131	.	105131	537 (2.92)	443 (3.70)	. (.)
HUN	107044	.	107044	508 (13.67)	488 (3.73)	438 (38.46)
ISL	3928	8.79	3582	517 (7.45)	515 (1.57)	525 (16.84)
IRL	54850	8.87	49982	494 (15.99)	504 (2.59)	467 (9.81)
ITA	481521	.	481521	464 (9.25)	468 (3.90)	426 (13.29)
JPN	1240054	.	1240054	555 (19.69)	532 (4.36)	641 (6.74)
KOR	533504	.	533504	519 (22.99)	543 (3.55)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	345 (11.00)	390 (3.81)	365 (12.13)
NLD	184943	.	184943	492 (23.98)	542 (3.64)	552 (35.55)
NZL	48638	2.95	47200	502 (14.52)	525 (2.43)	. (.)
NOR	52816	2.44	51525	478 (12.44)	495 (2.48)	502 (12.28)
POL	534900	.	534900	499 (8.98)	489 (2.65)	. (.)
PRT	96857	.	96857	537 (5.80)	465 (3.54)	490 (11.96)
SVK	77067	.	77067	482 (18.73)	500 (3.32)	. (.)
ESP	344372	4.88	327583	501 (15.69)	485 (2.70)	511 (7.20)
SWE	107104	.	107104	522 (9.46)	508 (2.72)	516 (5.11)
CHE	86491	2.90	83982	541 (10.52)	524 (3.54)	524 (5.48)
TUR	481279	.	481279	348 (22.30)	427 (7.06)	378 (38.62)
GBR	698579	1.30	689528	501 (13.34)	509 (2.63)	504 (8.05)
USA	3147089	14.34	2695851	467 (25.03)	487 (3.14)	469 (19.27)
TOT	.	10.47	.	473 (6.60)	490 (1.25)	450 (14.00)
AVG	.	5.25	.	493 (3.21)	501 (0.74)	478 (9.41)
BRA	1952253	2.61	1901332	333 (12.68)	361 (5.15)	352 (18.33)
HKG	72484	.	72484	538 (9.17)	557 (6.05)	. (.)
IDN	1971476	.	1971476	338 (6.84)	365 (4.30)	. (.)
LVA	33643	.	33643	494 (8.79)	482 (4.04)	. (.)
LIE	338	.	338	. (.)	538 (4.22)	. (.)
MAC	6546	.	6546	528 (4.94)	527 (3.13)	. (.)
RUS	2153373	.	2153373	471 (18.07)	468 (4.08)	476 (8.38)
YUG	68596	.	68596	442 (9.23)	434 (4.67)	509 (7.46)
THA	637076	.	637076	397 (6.98)	422 (3.35)	378 (2.51)
TUN	150875	0.66	149874	. (.)	358 (2.53)	. (.)
URY	33775	.	33775	391 (21.93)	424 (3.34)	381 (19.25)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Teacher

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	535 (22.60)	525 (2.15)	. (.)
AUT	85931	.	85931	481 (12.11)	492 (4.11)	486 (39.22)
BEL	111831	1.21	110481	494 (7.00)	514 (3.21)	610 (9.23)
CAN	330436	0.31	329410	524 (11.92)	519 (2.10)	516 (5.18)
CZE	121183	0.52	120559	483 (13.41)	526 (3.52)	563 (12.77)
DNK	51741	4.84	49238	474 (8.94)	476 (3.33)	464 (9.21)
FIN	57884	.	57884	528 (16.09)	549 (1.96)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	516 (17.67)	502 (3.96)	563 (47.54)
GRC	105131	.	105131	555 (4.27)	479 (3.78)	. (.)
HUN	107044	.	107044	520 (12.91)	502 (3.51)	459 (37.04)
ISL	3928	8.79	3582	507 (8.67)	495 (1.67)	512 (19.18)
IRL	54850	8.87	49982	489 (16.83)	507 (2.84)	472 (7.09)
ITA	481521	.	481521	486 (9.39)	488 (4.36)	440 (14.08)
JPN	1240054	.	1240054	574 (20.15)	546 (4.49)	643 (10.86)
KOR	533504	.	533504	518 (26.52)	539 (3.83)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	370 (9.54)	409 (3.63)	388 (10.83)
NLD	184943	.	184943	482 (21.50)	528 (3.70)	538 (36.27)
NZL	48638	2.95	47200	503 (13.87)	523 (2.60)	. (.)
NOR	52816	2.44	51525	466 (13.49)	484 (3.06)	489 (14.05)
POL	534900	.	534900	510 (11.23)	496 (3.09)	. (.)
PRT	96857	.	96857	534 (11.58)	467 (3.62)	491 (13.07)
SVK	77067	.	77067	478 (19.02)	496 (3.71)	. (.)
ESP	344372	4.88	327583	493 (19.34)	487 (2.90)	508 (11.12)
SWE	107104	.	107104	523 (9.80)	505 (2.85)	515 (10.19)
CHE	86491	2.90	83982	532 (11.99)	509 (3.53)	521 (8.56)
TUR	481279	.	481279	370 (17.07)	437 (6.14)	389 (38.68)
GBR	698579	1.30	689528	510 (15.36)	519 (2.78)	516 (9.64)
USA	3147089	14.34	2695851	477 (27.87)	495 (3.28)	479 (20.37)
TOT	.	10.47	.	484 (6.91)	497 (1.22)	461 (13.07)
AVG	.	5.25	.	494 (3.19)	500 (0.69)	480 (8.89)
BRA	1952253	2.61	1901332	368 (11.61)	394 (4.65)	388 (20.10)
HKG	72484	.	72484	529 (8.91)	546 (5.63)	. (.)
IDN	1971476	.	1971476	380 (5.56)	399 (3.58)	. (.)
LVA	33643	.	33643	497 (8.92)	488 (4.25)	. (.)
LIE	338	.	338	. (.)	528 (4.34)	. (.)
MAC	6546	.	6546	518 (6.72)	525 (3.42)	. (.)
RUS	2153373	.	2153373	493 (18.87)	489 (3.78)	492 (10.28)
YUG	68596	.	68596	440 (8.95)	434 (4.28)	494 (12.78)
THA	637076	.	637076	411 (6.37)	434 (3.10)	401 (2.41)
TUN	150875	0.66	149874	. (.)	384 (2.57)	. (.)
URY	33775	.	33775	430 (23.30)	439 (3.00)	411 (19.82)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
approving students for admittance to the school? Teacher

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	540 (18.59)	530 (2.02)	. (.)
AUT	85931	.	85931	497 (10.48)	507 (3.71)	500 (37.93)
BEL	111831	1.21	110481	508 (7.53)	531 (2.92)	627 (9.11)
CAN	330436	0.31	329410	534 (12.30)	529 (1.80)	526 (5.76)
CZE	121183	0.52	120559	478 (12.73)	518 (3.57)	573 (4.48)
DNK	51741	4.84	49238	516 (7.27)	517 (2.90)	509 (7.65)
FIN	57884	.	57884	522 (15.54)	548 (1.88)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	528 (14.15)	513 (3.46)	568 (31.59)
GRC	105131	.	105131	539 (7.83)	447 (3.82)	. (.)
HUN	107044	.	107044	522 (13.52)	499 (3.70)	452 (38.86)
ISL	3928	8.79	3582	512 (8.24)	505 (1.49)	503 (15.93)
IRL	54850	8.87	49982	489 (14.12)	500 (2.48)	462 (12.64)
ITA	481521	.	481521	469 (9.02)	471 (4.41)	423 (23.82)
JPN	1240054	.	1240054	573 (18.61)	545 (4.37)	632 (2.76)
KOR	533504	.	533504	531 (22.03)	551 (3.29)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	336 (12.69)	390 (4.57)	362 (12.99)
NLD	184943	.	184943	488 (17.09)	523 (3.47)	533 (34.33)
NZL	48638	2.95	47200	511 (14.23)	534 (2.36)	. (.)
NOR	52816	2.44	51525	474 (12.59)	489 (2.64)	499 (15.42)
POL	534900	.	534900	499 (9.69)	485 (2.97)	. (.)
PRT	96857	.	96857	548 (3.07)	468 (4.04)	500 (10.75)
SVK	77067	.	77067	477 (19.32)	493 (3.31)	. (.)
ESP	344372	4.88	327583	494 (22.94)	482 (2.93)	510 (8.22)
SWE	107104	.	107104	523 (8.76)	508 (2.57)	512 (6.08)
CHE	86491	2.90	83982	537 (9.67)	518 (3.19)	519 (4.05)
TUR	481279	.	481279	343 (19.55)	410 (6.30)	370 (36.64)
GBR	698579	1.30	689528	502 (12.41)	511 (2.60)	508 (7.44)
USA	3147089	14.34	2695851	466 (25.86)	481 (3.38)	466 (18.67)
TOT	.	10.47	.	475 (7.31)	491 (1.34)	447 (14.02)
AVG	.	5.25	.	495 (3.28)	500 (0.75)	476 (9.42)
BRA	1952253	2.61	1901332	341 (13.95)	377 (4.86)	372 (20.73)
HKG	72484	.	72484	537 (8.72)	554 (5.39)	. (.)
IDN	1971476	.	1971476	341 (5.85)	366 (3.69)	. (.)
LVA	33643	.	33643	493 (9.31)	481 (4.26)	. (.)
LIE	338	.	338	. (.)	531 (4.17)	. (.)
MAC	6546	.	6546	533 (6.23)	532 (2.76)	. (.)
RUS	2153373	.	2153373	481 (20.44)	478 (4.44)	488 (4.95)
YUG	68596	.	68596	423 (8.63)	418 (4.08)	482 (10.52)
THA	637076	.	637076	406 (6.45)	430 (3.17)	399 (4.51)
TUN	150875	0.66	149874	. (.)	344 (2.11)	. (.)
URY	33775	.	33775	376 (22.35)	412 (3.71)	362 (23.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? Not School Responsibility

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	0.68 (0.47)	99.32 (0.47)	. (.)
AUT	85931	.	85931	1.14 (0.98)	98.10 (1.22)	0.76 (0.73)
BEL	111831	1.21	110481	1.84 (0.77)	97.07 (0.99)	1.09 (0.62)
CAN	330436	0.31	329410	11.05 (0.82)	87.59 (0.98)	1.36 (0.51)
CZE	121183	0.52	120559	0.09 (0.09)	99.91 (0.09)	. (.)
DNK	51741	4.84	49238	0.27 (.)	98.12 (1.00)	1.61 (0.98)
FIN	57884	.	57884	. (.)	100.0 (0.00)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	1.49 (0.87)	97.20 (0.95)	1.31 (0.77)
GRC	105131	.	105131	100.0 (0.00)	. (.)	. (.)
HUN	107044	.	107044	. (.)	98.24 (0.82)	1.76 (0.82)
ISL	3928	8.79	3582	0.42 (.)	96.44 (0.09)	3.15 (0.09)
IRL	54850	8.87	49982	. (.)	99.27 (0.73)	0.73 (0.73)
ITA	481521	.	481521	0.02 (.)	99.03 (0.60)	0.95 (0.60)
JPN	1240054	.	1240054	4.48 (1.99)	94.85 (2.10)	0.67 (0.67)
KOR	533504	.	533504	. (.)	99.69 (0.31)	0.31 (.)
LUX	4080	.	4080	94.93 (0.03)	5.07 (0.03)	. (.)
MEX	1071650	.	1071650	14.60 (2.32)	79.08 (2.86)	6.33 (1.50)
NLD	184943	.	184943	0.48 (.)	96.22 (1.48)	3.29 (1.38)
NZL	48638	2.95	47200	0.02 (.)	99.98 (0.03)	. (.)
NOR	52816	2.44	51525	1.67 (0.95)	97.90 (1.07)	0.43 (.)
POL	534900	.	534900	. (.)	100.0 (0.00)	. (.)
PRT	96857	.	96857	. (.)	99.35 (0.65)	0.65 (.)
SVK	77067	.	77067	5.86 (1.49)	94.14 (1.49)	. (.)
ESP	344372	4.88	327583	. (.)	99.45 (0.40)	0.55 (0.40)
SWE	107104	.	107104	. (.)	99.40 (0.59)	0.60 (.)
CHE	86491	2.90	83982	41.88 (2.93)	55.79 (3.23)	2.34 (1.35)
TUR	481279	.	481279	3.11 (1.93)	96.73 (1.94)	0.16 (0.16)
GBR	698579	1.30	689528	. (.)	97.77 (0.95)	2.23 (0.95)
USA	3147089	14.34	2695851	6.01 (1.60)	91.49 (1.94)	2.50 (1.21)
TOT	.	10.47	. |	5.49 (0.45)	92.68 (0.55)	1.83 (0.36)
AVG	.	5.25	. |	10.12 (0.23)	88.76 (0.24)	1.12 (0.14)
BRA	1952253	2.61	1901332	1.67 (0.77)	97.76 (0.96)	0.57 (.)
HKG	72484	.	72484	. (.)	100.0 (0.00)	. (.)
IDN	1971476	.	1971476	1.96 (1.01)	98.04 (1.01)	. (.)
LVA	33643	.	33643	4.29 (1.88)	95.71 (1.88)	. (.)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	. (.)	100.0 (0.00)	. (.)
RUS	2153373	.	2153373	7.66 (2.07)	92.01 (2.08)	0.33 (0.23)
YUG	68596	.	68596	60.44 (4.37)	38.28 (4.30)	1.28 (0.91)
THA	637076	.	637076	0.97 (0.69)	98.34 (0.97)	0.69 (0.69)
TUN	150875	.	150875	97.30 (1.35)	2.70 (1.35)	. (.)
URY	33775	.	33775	37.34 (3.67)	62.05 (3.67)	0.61 (0.20)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? Not School Responsibility

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	511 (26.81)	526 (2.14)	. (.)
AUT	85931	.	85931	431 (55.48)	491 (3.78)	561 (12.41)
BEL	111831	1.21	110481	346 (41.29)	511 (2.98)	537 (65.77)
CAN	330436	0.31	329410	521 (2.88)	529 (1.97)	527 (5.52)
CZE	121183	0.52	120559	617 (7.02)	488 (3.47)	. (.)
DNK	51741	4.84	49238	. (.)	492 (2.74)	479 (16.75)
FIN	57884	.	57884	. (.)	543 (1.64)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	524 (29.63)	492 (3.65)	490 (49.54)
GRC	105131	.	105131	472 (4.10)	. (.)	. (.)
HUN	107044	.	107044	. (.)	482 (2.61)	459 (41.22)
ISL	3928	8.79	3582	. (.)	492 (1.74)	497 (12.25)
IRL	54850	8.87	49982	. (.)	516 (2.67)	449 (4.26)
ITA	481521	.	481521	. (.)	476 (2.98)	401 (28.13)
JPN	1240054	.	1240054	517 (18.55)	496 (4.18)	607 (3.98)
KOR	533504	.	533504	. (.)	534 (3.10)	. (.)
LUX	4080	.	4080	476 (1.49)	540 (6.01)	. (.)
MEX	1071650	.	1071650	387 (9.40)	404 (4.70)	381 (18.19)
NLD	184943	.	184943	. (.)	513 (3.36)	546 (24.50)
NZL	48638	2.95	47200	. (.)	523 (2.55)	. (.)
NOR	52816	2.44	51525	492 (8.44)	499 (2.81)	. (.)
POL	534900	.	534900	. (.)	497 (2.88)	. (.)
PRT	96857	.	96857	. (.)	477 (3.77)	. (.)
SVK	77067	.	77067	449 (15.55)	470 (3.18)	. (.)
ESP	344372	4.88	327583	. (.)	480 (2.86)	497 (7.19)
SWE	107104	.	107104	. (.)	514 (2.44)	. (.)
CHE	86491	2.90	83982	488 (4.09)	508 (5.97)	486 (8.96)
TUR	481279	.	481279	511 (46.15)	439 (5.48)	473 (7.23)
GBR	698579	1.30	689528	. (.)	507 (2.57)	511 (6.54)
USA	3147089	14.34	2695851	485 (18.30)	500 (3.53)	460 (27.42)
TOT	.	10.47	.	463 (8.50)	490 (1.40)	451 (15.65)
AVG	.	5.25	.	474 (2.26)	497 (0.76)	478 (10.43)
BRA	1952253	2.61	1901332	401 (15.64)	404 (4.71)	. (.)
HKG	72484	.	72484	. (.)	510 (3.69)	. (.)
IDN	1971476	.	1971476	405 (14.74)	381 (3.43)	. (.)
LVA	33643	.	33643	491 (14.92)	491 (3.80)	. (.)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	. (.)	498 (2.16)	. (.)
RUS	2153373	.	2153373	427 (12.94)	443 (4.23)	455 (11.57)
YUG	68596	.	68596	412 (5.03)	409 (6.07)	481 (8.08)
THA	637076	.	637076	416 (22.37)	420 (2.82)	386 (6.90)
TUN	150875	.	150875	375 (2.92)	363 (22.91)	. (.)
URY	33775	.	33775	406 (8.32)	452 (4.99)	345 (18.69)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? Not School Responsibility

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	512 (22.30)	524 (2.16)	. (.)
AUT	85931	.	85931	469 (41.50)	505 (3.25)	577 (14.79)
BEL	111831	1.21	110481	369 (35.13)	533 (2.77)	562 (65.50)
CAN	330436	0.31	329410	526 (2.89)	533 (2.06)	536 (5.18)
CZE	121183	0.52	120559	667 (3.85)	516 (3.56)	. (.)
DNK	51741	4.84	49238	. (.)	514 (2.60)	505 (15.68)
FIN	57884	.	57884	. (.)	544 (1.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	544 (32.11)	503 (3.50)	523 (54.87)
GRC	105131	.	105131	445 (3.90)	. (.)	. (.)
HUN	107044	.	107044	. (.)	491 (2.93)	456 (40.35)
ISL	3928	8.79	3582	. (.)	515 (1.55)	523 (9.67)
IRL	54850	8.87	49982	. (.)	504 (2.52)	454 (5.87)
ITA	481521	.	481521	. (.)	466 (3.08)	414 (21.55)
JPN	1240054	.	1240054	558 (20.17)	532 (4.31)	641 (6.74)
KOR	533504	.	533504	. (.)	542 (3.25)	. (.)
LUX	4080	.	4080	489 (1.00)	573 (5.07)	. (.)
MEX	1071650	.	1071650	377 (8.28)	388 (4.20)	369 (14.82)
NLD	184943	.	184943	. (.)	538 (3.83)	573 (29.24)
NZL	48638	2.95	47200	. (.)	524 (2.34)	. (.)
NOR	52816	2.44	51525	491 (7.05)	494 (2.41)	. (.)
POL	534900	.	534900	. (.)	490 (2.50)	. (.)
PRT	96857	.	96857	. (.)	466 (3.43)	. (.)
SVK	77067	.	77067	477 (16.55)	500 (3.35)	. (.)
ESP	344372	4.88	327583	. (.)	485 (2.64)	518 (8.54)
SWE	107104	.	107104	. (.)	509 (2.58)	. (.)
CHE	86491	2.90	83982	512 (4.38)	538 (6.19)	510 (13.49)
TUR	481279	.	481279	503 (52.60)	421 (6.37)	439 (6.44)
GBR	698579	1.30	689528	. (.)	509 (2.54)	509 (5.20)
USA	3147089	14.34	2695851	470 (18.53)	487 (3.10)	446 (26.51)
TOT	.	10.47	.	457 (9.31)	491 (1.31)	446 (16.22)
AVG	.	5.25	.	473 (2.30)	503 (0.75)	486 (11.43)
BRA	1952253	2.61	1901332	350 (18.89)	357 (5.02)	. (.)
HKG	72484	.	72484	. (.)	550 (4.54)	. (.)
IDN	1971476	.	1971476	381 (15.25)	360 (3.96)	. (.)
LVA	33643	.	33643	482 (18.75)	483 (3.82)	. (.)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	. (.)	527 (2.89)	. (.)
RUS	2153373	.	2153373	458 (15.47)	469 (4.69)	476 (8.38)
YUG	68596	.	68596	438 (5.47)	432 (5.90)	523 (4.07)
THA	637076	.	637076	447 (30.66)	417 (2.99)	378 (2.51)
TUN	150875	.	150875	359 (2.63)	351 (22.74)	. (.)
URY	33775	.	33775	395 (6.88)	439 (4.58)	358 (9.96)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? Not School Responsibility

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	514 (20.24)	525 (2.12)	. (.)
AUT	85931	.	85931	447 (49.29)	491 (3.43)	572 (16.91)
BEL	111831	1.21	110481	363 (34.54)	512 (2.82)	549 (52.30)
CAN	330436	0.31	329410	514 (3.22)	519 (2.30)	518 (5.62)
CZE	121183	0.52	120559	661 (8.89)	523 (3.39)	. (.)
DNK	51741	4.84	49238	. (.)	476 (2.92)	463 (16.09)
FIN	57884	.	57884	. (.)	548 (1.92)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	531 (31.11)	503 (3.88)	513 (53.34)
GRC	105131	.	105131	481 (3.82)	. (.)	. (.)
HUN	107044	.	107044	. (.)	504 (2.89)	478 (38.61)
ISL	3928	8.79	3582	. (.)	495 (1.60)	499 (11.80)
IRL	54850	8.87	49982	. (.)	506 (2.70)	469 (5.45)
ITA	481521	.	481521	. (.)	487 (3.10)	428 (25.56)
JPN	1240054	.	1240054	564 (19.34)	546 (4.47)	643 (10.86)
KOR	533504	.	533504	. (.)	538 (3.55)	. (.)
LUX	4080	.	4080	478 (1.54)	568 (6.26)	. (.)
MEX	1071650	.	1071650	393 (8.13)	408 (4.03)	394 (12.71)
NLD	184943	.	184943	. (.)	524 (3.65)	558 (31.21)
NZL	48638	2.95	47200	. (.)	522 (2.47)	. (.)
NOR	52816	2.44	51525	478 (9.66)	483 (2.94)	. (.)
POL	534900	.	534900	. (.)	498 (2.86)	. (.)
PRT	96857	.	96857	. (.)	468 (3.50)	. (.)
SVK	77067	.	77067	472 (20.24)	496 (3.63)	. (.)
ESP	344372	4.88	327583	. (.)	487 (2.85)	514 (16.07)
SWE	107104	.	107104	. (.)	506 (2.73)	. (.)
CHE	86491	2.90	83982	497 (4.58)	525 (6.71)	509 (13.88)
TUR	481279	.	481279	505 (46.73)	432 (5.58)	450 (11.92)
GBR	698579	1.30	689528	. (.)	519 (2.66)	522 (6.67)
USA	3147089	14.34	2695851	480 (17.11)	496 (3.33)	454 (26.13)
TOT	.	10.47	.	469 (8.64)	498 (1.33)	458 (14.86)
AVG	.	5.25	.	480 (2.25)	502 (0.72)	487 (10.08)
BRA	1952253	2.61	1901332	389 (12.41)	391 (4.50)	. (.)
HKG	72484	.	72484	. (.)	539 (4.26)	. (.)
IDN	1971476	.	1971476	412 (14.80)	395 (3.24)	. (.)
LVA	33643	.	33643	499 (17.51)	489 (3.99)	. (.)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	. (.)	525 (3.03)	. (.)
RUS	2153373	.	2153373	473 (14.17)	491 (4.41)	492 (10.28)
YUG	68596	.	68596	437 (4.87)	432 (5.55)	514 (4.79)
THA	637076	.	637076	416 (14.83)	429 (2.74)	401 (2.41)
TUN	150875	.	150875	385 (2.67)	376 (20.53)	. (.)
URY	33775	.	33775	413 (7.07)	455 (3.99)	372 (12.98)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? Not School Responsibility

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	517 (21.62)	530 (1.99)	. (.)
AUT	85931	.	85931	474 (36.25)	506 (3.18)	581 (13.82)
BEL	111831	1.21	110481	381 (29.19)	529 (2.55)	561 (56.97)
CAN	330436	0.31	329410	524 (2.93)	530 (1.97)	529 (4.63)
CZE	121183	0.52	120559	646 (3.74)	516 (3.43)	. (.)
DNK	51741	4.84	49238	. (.)	517 (2.46)	509 (18.86)
FIN	57884	.	57884	. (.)	548 (1.86)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	550 (31.72)	514 (3.37)	519 (46.55)
GRC	105131	.	105131	448 (3.97)	. (.)	. (.)
HUN	107044	.	107044	. (.)	502 (2.95)	470 (40.20)
ISL	3928	8.79	3582	. (.)	505 (1.41)	510 (9.34)
IRL	54850	8.87	49982	. (.)	499 (2.39)	445 (4.48)
ITA	481521	.	481521	. (.)	470 (3.09)	387 (27.48)
JPN	1240054	.	1240054	570 (18.32)	546 (4.34)	632 (2.76)
KOR	533504	.	533504	. (.)	550 (3.08)	. (.)
LUX	4080	.	4080	490 (1.32)	571 (5.33)	. (.)
MEX	1071650	.	1071650	374 (10.01)	388 (4.99)	366 (15.29)
NLD	184943	.	184943	. (.)	520 (3.26)	554 (27.59)
NZL	48638	2.95	47200	. (.)	534 (2.27)	. (.)
NOR	52816	2.44	51525	482 (8.17)	489 (2.62)	. (.)
POL	534900	.	534900	. (.)	487 (2.78)	. (.)
PRT	96857	.	96857	. (.)	470 (3.90)	. (.)
SVK	77067	.	77067	465 (18.03)	493 (3.29)	. (.)
ESP	344372	4.88	327583	. (.)	482 (2.87)	516 (11.96)
SWE	107104	.	107104	. (.)	509 (2.47)	. (.)
CHE	86491	2.90	83982	508 (4.15)	531 (5.47)	506 (12.61)
TUR	481279	.	481279	479 (43.36)	405 (5.77)	429 (5.73)
GBR	698579	1.30	689528	. (.)	510 (2.50)	514 (4.99)
USA	3147089	14.34	2695851	465 (18.30)	482 (3.32)	442 (27.18)
TOT	.	10.47	.	456 (9.91)	492 (1.41)	443 (16.00)
AVG	.	5.25	.	473 (2.39)	503 (0.77)	482 (11.30)
BRA	1952253	2.61	1901332	367 (20.65)	372 (4.99)	. (.)
HKG	72484	.	72484	. (.)	548 (4.18)	. (.)
IDN	1971476	.	1971476	384 (15.34)	361 (3.36)	. (.)
LVA	33643	.	33643	486 (21.98)	482 (4.01)	. (.)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	. (.)	532 (2.53)	. (.)
RUS	2153373	.	2153373	466 (16.13)	480 (5.16)	488 (4.95)
YUG	68596	.	68596	422 (4.84)	415 (5.66)	496 (6.34)
THA	637076	.	637076	440 (31.79)	425 (2.70)	399 (4.51)
TUN	150875	.	150875	345 (2.16)	338 (23.28)	. (.)
URY	33775	.	33775	380 (7.77)	430 (5.20)	335 (12.89)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? School Governing Board

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	1.81 (0.82)	98.19 (0.82)	. (.)
AUT	85931	.	85931	36.92 (4.18)	62.33 (4.10)	0.76 (0.73)
BEL	111831	1.21	110481	4.88 (1.41)	94.03 (1.28)	1.09 (0.62)
CAN	330436	0.31	329410	14.56 (1.84)	84.08 (1.97)	1.36 (0.51)
CZE	121183	0.52	120559	0.16 (.)	99.84 (0.17)	. (.)
DNK	51741	4.84	49238	50.42 (3.54)	47.97 (3.37)	1.61 (0.98)
FIN	57884	.	57884	2.79 (1.08)	97.21 (1.08)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	41.12 (3.31)	57.56 (3.34)	1.31 (0.77)
GRC	105131	.	105131	1.34 (1.27)	98.66 (1.27)	. (.)
HUN	107044	.	107044	18.24 (3.06)	80.00 (3.01)	1.76 (0.82)
ISL	3928	8.79	3582	. (.)	99.05 (0.03)	0.95 (.)
IRL	54850	8.87	49982	. (.)	99.27 (0.73)	0.73 (0.73)
ITA	481521	.	481521	2.99 (1.30)	96.06 (1.43)	0.95 (0.60)
JPN	1240054	.	1240054	0.75 (.)	98.58 (1.01)	0.67 (0.67)
KOR	533504	.	533504	27.52 (3.34)	72.17 (3.35)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	16.33 (1.97)	77.34 (2.52)	6.33 (1.50)
NLD	184943	.	184943	1.72 (0.94)	94.99 (1.66)	3.29 (1.38)
NZL	48638	2.95	47200	. (.)	100.0 (0.00)	. (.)
NOR	52816	2.44	51525	29.06 (4.00)	70.51 (3.98)	0.43 (.)
POL	534900	.	534900	3.01 (1.39)	96.99 (1.39)	. (.)
PRT	96857	.	96857	0.72 (0.72)	98.63 (0.98)	0.65 (.)
SVK	77067	.	77067	3.24 (1.87)	96.76 (1.87)	. (.)
ESP	344372	4.88	327583	11.07 (2.33)	88.38 (2.36)	0.55 (0.40)
SWE	107104	.	107104	1.11 (0.79)	98.30 (0.98)	0.60 (.)
CHE	86491	2.90	83982	12.81 (3.31)	84.85 (3.50)	2.34 (1.35)
TUR	481279	.	481279	8.61 (2.71)	91.23 (2.71)	0.16 (0.16)
GBR	698579	1.30	689528	0.66 (.)	97.11 (1.11)	2.23 (0.95)
USA	3147089	14.34	2695851	32.98 (3.50)	64.52 (3.80)	2.50 (1.21)
TOT	.	10.47	.	17.13 (0.96)	81.04 (1.05)	1.83 (0.36)
AVG	.	5.25	.	11.06 (0.38)	87.89 (0.39)	1.05 (0.14)
BRA	1952253	2.61	1901332	16.17 (2.78)	83.26 (2.85)	0.57 (.)
HKG	72484	.	72484	6.09 (2.03)	93.91 (2.03)	. (.)
IDN	1971476	.	1971476	1.38 (0.99)	98.62 (0.99)	. (.)
LVA	33643	.	33643	21.65 (3.62)	78.35 (3.62)	. (.)
LIE	338	.	338	94.97 (0.28)	5.03 (.)	. (.)
MAC	6546	.	6546	26.14 (0.26)	73.86 (0.26)	. (.)
RUS	2153373	.	2153373	28.70 (3.91)	70.97 (3.91)	0.33 (0.23)
YUG	68596	.	68596	3.37 (1.54)	95.35 (1.78)	1.28 (0.91)
THA	637076	.	637076	32.86 (3.94)	66.46 (3.89)	0.69 (0.69)
TUN	150875	.	150875	. (.)	100.0 (0.00)	. (.)
URY	33775	.	33775	7.85 (2.43)	91.54 (2.44)	0.61 (0.20)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? School Governing Board

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	503 (10.58)	526 (2.12)	. (.)
AUT	85931	.	85931	482 (7.66)	495 (6.81)	561 (12.41)
BEL	111831	1.21	110481	457 (24.98)	511 (2.80)	537 (65.77)
CAN	330436	0.31	329410	528 (5.50)	528 (1.92)	527 (5.52)
CZE	121183	0.52	120559	. (.)	488 (3.47)	. (.)
DNK	51741	4.84	49238	495 (3.62)	491 (4.20)	479 (16.75)
FIN	57884	.	57884	553 (7.51)	543 (1.64)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	492 (7.36)	492 (5.85)	490 (49.54)
GRC	105131	.	105131	524 (5.53)	472 (4.07)	. (.)
HUN	107044	.	107044	476 (12.05)	484 (3.63)	459 (41.22)
ISL	3928	8.79	3582	. (.)	492 (1.72)	. (.)
IRL	54850	8.87	49982	. (.)	516 (2.67)	449 (4.26)
ITA	481521	.	481521	435 (14.40)	478 (3.23)	401 (28.13)
JPN	1240054	.	1240054	. (.)	497 (4.06)	607 (3.98)
KOR	533504	.	533504	545 (7.95)	530 (4.06)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	402 (8.30)	401 (4.76)	381 (18.19)
NLD	184943	.	184943	573 (16.37)	511 (3.09)	546 (24.50)
NZL	48638	2.95	47200	. (.)	523 (2.55)	. (.)
NOR	52816	2.44	51525	507 (4.17)	495 (3.16)	. (.)
POL	534900	.	534900	500 (10.71)	497 (2.95)	. (.)
PRT	96857	.	96857	530 (7.30)	477 (3.82)	. (.)
SVK	77067	.	77067	459 (37.43)	469 (3.06)	. (.)
ESP	344372	4.88	327583	481 (12.99)	480 (2.92)	497 (7.19)
SWE	107104	.	107104	535 (13.54)	514 (2.45)	. (.)
CHE	86491	2.90	83982	474 (9.99)	503 (3.11)	486 (8.96)
TUR	481279	.	481279	414 (14.52)	443 (6.15)	473 (7.23)
GBR	698579	1.30	689528	. (.)	507 (2.56)	511 (6.54)
USA	3147089	14.34	2695851	492 (6.81)	503 (4.46)	460 (27.42)
TOT	.	10.47	.	487 (3.92)	489 (1.38)	450 (15.65)
AVG	.	5.25	.	491 (2.49)	495 (0.72)	477 (11.07)
BRA	1952253	2.61	1901332	409 (10.73)	403 (5.33)	. (.)
HKG	72484	.	72484	481 (14.66)	511 (3.97)	. (.)
IDN	1971476	.	1971476	336 (27.79)	382 (3.32)	. (.)
LVA	33643	.	33643	497 (6.99)	489 (3.99)	. (.)
LIE	338	.	338	528 (3.62)	. (.)	. (.)
MAC	6546	.	6546	486 (6.41)	502 (1.88)	. (.)
RUS	2153373	.	2153373	434 (9.37)	445 (3.75)	455 (11.57)
YUG	68596	.	68596	366 (19.83)	412 (3.74)	481 (8.08)
THA	637076	.	637076	425 (5.86)	418 (3.69)	386 (6.90)
TUN	150875	.	150875	. (.)	375 (2.81)	. (.)
URY	33775	.	33775	449 (17.15)	433 (3.57)	345 (18.69)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? School Governing Board

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	503 (12.49)	525 (2.13)	. (.)
AUT	85931	.	85931	494 (6.37)	512 (5.85)	577 (14.79)
BEL	111831	1.21	110481	490 (21.16)	532 (2.64)	562 (65.50)
CAN	330436	0.31	329410	531 (5.91)	533 (1.95)	536 (5.18)
CZE	121183	0.52	120559	. (.)	516 (3.55)	. (.)
DNK	51741	4.84	49238	518 (3.52)	511 (3.89)	505 (15.68)
FIN	57884	.	57884	554 (13.17)	544 (1.86)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (7.15)	504 (5.56)	523 (54.87)
GRC	105131	.	105131	506 (7.02)	444 (3.82)	. (.)
HUN	107044	.	107044	486 (12.47)	492 (3.88)	456 (40.35)
ISL	3928	8.79	3582	. (.)	515 (1.56)	. (.)
IRL	54850	8.87	49982	. (.)	504 (2.52)	454 (5.87)
ITA	481521	.	481521	409 (25.26)	468 (3.12)	414 (21.55)
JPN	1240054	.	1240054	. (.)	533 (4.18)	641 (6.74)
KOR	533504	.	533504	556 (9.68)	537 (4.53)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	391 (7.60)	385 (4.23)	369 (14.82)
NLD	184943	.	184943	605 (19.28)	535 (3.46)	573 (29.24)
NZL	48638	2.95	47200	. (.)	524 (2.34)	. (.)
NOR	52816	2.44	51525	501 (3.70)	491 (2.80)	. (.)
POL	534900	.	534900	493 (10.67)	490 (2.58)	. (.)
PRT	96857	.	96857	516 (0.61)	465 (3.48)	. (.)
SVK	77067	.	77067	499 (38.05)	498 (3.13)	. (.)
ESP	344372	4.88	327583	484 (13.24)	485 (2.58)	518 (8.54)
SWE	107104	.	107104	524 (9.79)	509 (2.60)	. (.)
CHE	86491	2.90	83982	503 (4.29)	530 (3.86)	510 (13.49)
TUR	481279	.	481279	399 (12.55)	426 (7.27)	439 (6.44)
GBR	698579	1.30	689528	. (.)	508 (2.55)	509 (5.20)
USA	3147089	14.34	2695851	480 (6.54)	490 (4.13)	446 (26.51)
TOT	.	10.47	.	483 (3.74)	490 (1.34)	446 (16.23)
AVG	.	5.25	.	498 (2.49)	500 (0.72)	484 (12.20)
BRA	1952253	2.61	1901332	362 (10.87)	356 (5.91)	. (.)
HKG	72484	.	72484	510 (16.88)	553 (4.86)	. (.)
IDN	1971476	.	1971476	316 (31.42)	361 (3.83)	. (.)
LVA	33643	.	33643	487 (7.38)	482 (4.13)	. (.)
LIE	338	.	338	539 (4.15)	. (.)	. (.)
MAC	6546	.	6546	512 (7.72)	533 (2.62)	. (.)
RUS	2153373	.	2153373	459 (8.98)	472 (4.33)	476 (8.38)
YUG	68596	.	68596	397 (15.03)	437 (3.94)	523 (4.07)
THA	637076	.	637076	421 (6.27)	415 (4.11)	378 (2.51)
TUN	150875	.	150875	. (.)	359 (2.54)	. (.)
URY	33775	.	33775	438 (14.32)	421 (3.60)	358 (9.96)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? School Governing Board

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	503 (12.95)	525 (2.09)	. (.)
AUT	85931	.	85931	481 (6.95)	496 (6.18)	572 (16.91)
BEL	111831	1.21	110481	466 (22.91)	512 (2.74)	549 (52.30)
CAN	330436	0.31	329410	517 (5.88)	519 (2.19)	518 (5.62)
CZE	121183	0.52	120559	. (.)	523 (3.39)	. (.)
DNK	51741	4.84	49238	478 (3.67)	473 (4.41)	463 (16.09)
FIN	57884	.	57884	557 (11.03)	548 (1.90)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (7.61)	503 (6.12)	513 (53.34)
GRC	105131	.	105131	526 (7.94)	480 (3.77)	. (.)
HUN	107044	.	107044	499 (11.79)	505 (3.80)	478 (38.61)
ISL	3928	8.79	3582	. (.)	495 (1.60)	. (.)
IRL	54850	8.87	49982	. (.)	506 (2.70)	469 (5.45)
ITA	481521	.	481521	434 (21.72)	489 (3.25)	428 (25.56)
JPN	1240054	.	1240054	. (.)	547 (4.33)	643 (10.86)
KOR	533504	.	533504	550 (10.04)	534 (4.88)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	407 (6.73)	405 (4.00)	394 (12.71)
NLD	184943	.	184943	594 (21.25)	522 (3.50)	558 (31.21)
NZL	48638	2.95	47200	. (.)	522 (2.47)	. (.)
NOR	52816	2.44	51525	492 (4.23)	479 (3.31)	. (.)
POL	534900	.	534900	499 (10.96)	498 (2.97)	. (.)
PRT	96857	.	96857	519 (7.32)	467 (3.54)	. (.)
SVK	77067	.	77067	491 (38.79)	495 (3.52)	. (.)
ESP	344372	4.88	327583	492 (12.51)	486 (2.92)	514 (16.07)
SWE	107104	.	107104	531 (13.55)	506 (2.73)	. (.)
CHE	86491	2.90	83982	491 (7.54)	516 (3.96)	509 (13.88)
TUR	481279	.	481279	409 (11.54)	437 (6.33)	450 (11.92)
GBR	698579	1.30	689528	. (.)	518 (2.66)	522 (6.67)
USA	3147089	14.34	2695851	487 (6.62)	499 (4.30)	454 (26.13)
TOT	.	10.47	.	488 (3.87)	498 (1.30)	458 (14.86)
AVG	.	5.25	.	491 (2.48)	501 (0.66)	487 (10.68)
BRA	1952253	2.61	1901332	393 (9.76)	390 (5.21)	. (.)
HKG	72484	.	72484	504 (15.54)	542 (4.57)	. (.)
IDN	1971476	.	1971476	355 (19.62)	396 (3.16)	. (.)
LVA	33643	.	33643	492 (7.26)	488 (4.36)	. (.)
LIE	338	.	338	529 (4.45)	. (.)	. (.)
MAC	6546	.	6546	512 (8.58)	529 (2.81)	. (.)
RUS	2153373	.	2153373	483 (8.97)	492 (4.23)	492 (10.28)
YUG	68596	.	68596	400 (15.87)	437 (3.71)	514 (4.79)
THA	637076	.	637076	434 (5.85)	427 (3.72)	401 (2.41)
TUN	150875	.	150875	. (.)	385 (2.56)	. (.)
URY	33775	.	33775	451 (15.23)	438 (3.01)	372 (12.98)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? School Governing Board

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	511 (11.38)	530 (1.98)	. (.)
AUT	85931	.	85931	495 (6.35)	512 (5.62)	581 (13.82)
BEL	111831	1.21	110481	487 (20.74)	528 (2.51)	561 (56.97)
CAN	330436	0.31	329410	528 (5.75)	530 (1.85)	529 (4.63)
CZE	121183	0.52	120559	. (.)	516 (3.43)	. (.)
DNK	51741	4.84	49238	521 (3.39)	513 (3.66)	509 (18.86)
FIN	57884	.	57884	559 (10.91)	547 (1.85)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	512 (6.61)	516 (5.19)	519 (46.55)
GRC	105131	.	105131	508 (3.20)	448 (3.90)	. (.)
HUN	107044	.	107044	495 (13.18)	503 (4.02)	470 (40.20)
ISL	3928	8.79	3582	. (.)	505 (1.41)	. (.)
IRL	54850	8.87	49982	. (.)	499 (2.39)	445 (4.48)
ITA	481521	.	481521	424 (19.60)	472 (3.30)	387 (27.48)
JPN	1240054	.	1240054	. (.)	546 (4.20)	632 (2.76)
KOR	533504	.	533504	564 (8.56)	545 (4.17)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	388 (9.34)	385 (5.03)	366 (15.29)
NLD	184943	.	184943	583 (18.23)	518 (3.23)	554 (27.59)
NZL	48638	2.95	47200	. (.)	534 (2.27)	. (.)
NOR	52816	2.44	51525	497 (4.00)	485 (2.94)	. (.)
POL	534900	.	534900	490 (12.22)	487 (2.82)	. (.)
PRT	96857	.	96857	523 (8.27)	469 (3.96)	. (.)
SVK	77067	.	77067	489 (42.56)	492 (3.13)	. (.)
ESP	344372	4.88	327583	482 (12.93)	482 (2.84)	516 (11.96)
SWE	107104	.	107104	529 (7.46)	508 (2.51)	. (.)
CHE	86491	2.90	83982	502 (4.74)	525 (3.49)	506 (12.61)
TUR	481279	.	481279	379 (13.01)	410 (6.48)	429 (5.73)
GBR	698579	1.30	689528	. (.)	510 (2.49)	514 (4.99)
USA	3147089	14.34	2695851	475 (6.58)	484 (4.30)	442 (27.18)
TOT	.	10.47	.	482 (3.77)	491 (1.46)	443 (16.01)
AVG	.	5.25	.	499 (2.58)	500 (0.76)	480 (12.06)
BRA	1952253	2.61	1901332	378 (10.68)	371 (5.82)	. (.)
HKG	72484	.	72484	516 (15.02)	550 (4.50)	. (.)
IDN	1971476	.	1971476	324 (28.73)	362 (3.26)	. (.)
LVA	33643	.	33643	489 (7.61)	481 (4.31)	. (.)
LIE	338	.	338	532 (4.13)	. (.)	. (.)
MAC	6546	.	6546	516 (7.57)	538 (2.46)	. (.)
RUS	2153373	.	2153373	469 (11.05)	482 (4.36)	488 (4.95)
YUG	68596	.	68596	384 (16.67)	420 (3.48)	496 (6.34)
THA	637076	.	637076	429 (5.78)	423 (3.80)	399 (4.51)
TUN	150875	.	150875	. (.)	345 (2.11)	. (.)
URY	33775	.	33775	425 (17.42)	410 (4.05)	335 (12.89)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? Principal

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	5.13 (1.25)	94.87 (1.25)	. (.)
AUT	85931	.	85931	25.55 (3.46)	73.70 (3.53)	0.76 (0.73)
BEL	111831	1.21	110481	28.78 (2.98)	70.13 (3.10)	1.09 (0.62)
CAN	330436	0.31	329410	35.46 (2.11)	63.18 (2.11)	1.36 (0.51)
CZE	121183	0.52	120559	38.93 (3.07)	61.07 (3.07)	. (.)
DNK	51741	4.84	49238	42.96 (3.71)	55.43 (3.59)	1.61 (0.98)
FIN	57884	.	57884	30.49 (4.05)	69.51 (4.05)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	9.36 (1.94)	89.32 (2.09)	1.31 (0.77)
GRC	105131	.	105131	3.65 (2.23)	96.35 (2.23)	. (.)
HUN	107044	.	107044	16.42 (3.14)	81.82 (3.10)	1.76 (0.82)
ISL	3928	8.79	3582	30.48 (0.18)	68.57 (0.18)	0.95 (.)
IRL	54850	8.87	49982	9.84 (2.49)	89.43 (2.59)	0.73 (0.73)
ITA	481521	.	481521	5.67 (1.77)	93.38 (1.89)	0.95 (0.60)
JPN	1240054	.	1240054	69.77 (3.80)	29.57 (3.75)	0.67 (0.67)
KOR	533504	.	533504	34.12 (4.10)	65.57 (4.10)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	11.05 (1.93)	82.62 (2.27)	6.33 (1.50)
NLD	184943	.	184943	49.38 (4.35)	47.32 (4.33)	3.29 (1.38)
NZL	48638	2.95	47200	5.27 (1.30)	94.73 (1.30)	. (.)
NOR	52816	2.44	51525	37.97 (4.07)	61.60 (4.11)	0.43 (.)
POL	534900	.	534900	14.71 (2.60)	85.29 (2.60)	. (.)
PRT	96857	.	96857	. (.)	99.35 (0.65)	0.65 (.)
SVK	77067	.	77067	30.00 (2.81)	70.00 (2.81)	. (.)
ESP	344372	4.88	327583	11.88 (2.05)	87.57 (2.09)	0.55 (0.40)
SWE	107104	.	107104	8.66 (1.61)	90.75 (1.86)	0.60 (.)
CHE	86491	2.90	83982	18.98 (3.67)	78.68 (3.84)	2.34 (1.35)
TUR	481279	.	481279	8.79 (2.61)	91.05 (2.62)	0.16 (0.16)
GBR	698579	1.30	689528	0.99 (0.54)	96.78 (1.09)	2.23 (0.95)
USA	3147089	14.34	2695851	43.66 (3.30)	53.84 (3.55)	2.50 (1.21)
TOT	.	10.47	.	28.43 (1.01)	69.74 (1.08)	1.83 (0.36)
AVG	.	5.25	.	21.56 (0.53)	77.39 (0.54)	1.05 (0.14)
BRA	1952253	2.61	1901332	25.57 (2.96)	73.86 (3.01)	0.57 (.)
HKG	72484	.	72484	32.45 (3.64)	67.55 (3.64)	. (.)
IDN	1971476	.	1971476	13.55 (2.19)	86.45 (2.19)	. (.)
LVA	33643	.	33643	34.44 (4.19)	65.56 (4.19)	. (.)
LIE	338	.	338	33.14 (0.38)	66.86 (0.38)	. (.)
MAC	6546	.	6546	71.27 (0.19)	28.73 (0.19)	. (.)
RUS	2153373	.	2153373	24.54 (3.17)	75.13 (3.17)	0.33 (0.23)
YUG	68596	.	68596	8.05 (2.34)	90.67 (2.49)	1.28 (0.91)
THA	637076	.	637076	36.02 (3.85)	63.30 (3.91)	0.69 (0.69)
TUN	150875	.	150875	0.58 (.)	99.42 (0.58)	. (.)
URY	33775	.	33775	15.02 (2.63)	84.37 (2.64)	0.61 (0.20)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used?Principal

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	515 (10.67)	526 (2.27)	. (.)
AUT	85931	.	85931	469 (10.42)	497 (5.49)	561 (12.41)
BEL	111831	1.21	110481	517 (9.28)	504 (4.39)	537 (65.77)
CAN	330436	0.31	329410	529 (3.71)	527 (1.88)	527 (5.52)
CZE	121183	0.52	120559	479 (6.72)	494 (5.17)	. (.)
DNK	51741	4.84	49238	487 (4.11)	497 (3.73)	479 (16.75)
FIN	57884	.	57884	546 (3.21)	543 (1.95)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	512 (17.21)	490 (4.28)	490 (49.54)
GRC	105131	.	105131	526 (19.63)	470 (4.01)	. (.)
HUN	107044	.	107044	486 (13.08)	482 (3.57)	459 (41.22)
ISL	3928	8.79	3582	487 (3.20)	495 (2.17)	. (.)
IRL	54850	8.87	49982	513 (11.94)	517 (3.06)	449 (4.26)
ITA	481521	.	481521	455 (22.36)	478 (3.43)	401 (28.13)
JPN	1240054	.	1240054	495 (5.59)	504 (9.82)	607 (3.98)
KOR	533504	.	533504	535 (6.45)	533 (4.86)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	412 (11.72)	399 (4.44)	381 (18.19)
NLD	184943	.	184943	508 (6.45)	517 (6.46)	546 (24.50)
NZL	48638	2.95	47200	530 (14.84)	522 (2.70)	. (.)
NOR	52816	2.44	51525	499 (4.54)	498 (3.37)	. (.)
POL	534900	.	534900	506 (7.01)	495 (3.28)	. (.)
PRT	96857	.	96857	. (.)	477 (3.77)	. (.)
SVK	77067	.	77067	460 (7.47)	473 (4.20)	. (.)
ESP	344372	4.88	327583	502 (10.50)	478 (3.00)	497 (7.19)
SWE	107104	.	107104	507 (4.81)	515 (2.66)	. (.)
CHE	86491	2.90	83982	481 (9.23)	504 (3.49)	486 (8.96)
TUR	481279	.	481279	442 (31.75)	441 (6.06)	473 (7.23)
GBR	698579	1.30	689528	457 (21.58)	508 (2.50)	511 (6.54)
USA	3147089	14.34	2695851	500 (5.72)	499 (4.71)	460 (27.42)
TOT	.	10.47	.	497 (2.75)	485 (1.66)	450 (15.65)
AVG	.	5.25	.	498 (1.74)	493 (0.88)	477 (11.07)
BRA	1952253	2.61	1901332	402 (9.50)	405 (5.34)	. (.)
HKG	72484	.	72484	514 (7.68)	508 (5.10)	. (.)
IDN	1971476	.	1971476	375 (10.45)	383 (3.42)	. (.)
LVA	33643	.	33643	488 (5.55)	492 (4.68)	. (.)
LIE	338	.	338	580 (5.57)	498 (4.79)	. (.)
MAC	6546	.	6546	501 (2.79)	490 (2.93)	. (.)
RUS	2153373	.	2153373	450 (9.74)	440 (4.26)	455 (11.57)
YUG	68596	.	68596	403 (15.05)	412 (3.78)	481 (8.08)
THA	637076	.	637076	418 (5.45)	421 (4.09)	386 (6.90)
TUN	150875	.	150875	. (.)	375 (2.81)	. (.)
URY	33775	.	33775	446 (14.24)	433 (3.54)	345 (18.69)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? Principal

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	509 (10.21)	525 (2.17)	. (.)
AUT	85931	.	85931	488 (9.97)	511 (4.71)	577 (14.79)
BEL	111831	1.21	110481	540 (9.15)	526 (4.17)	562 (65.50)
CAN	330436	0.31	329410	536 (3.65)	531 (2.03)	536 (5.18)
CZE	121183	0.52	120559	506 (6.32)	523 (5.35)	. (.)
DNK	51741	4.84	49238	511 (3.74)	517 (3.76)	505 (15.68)
FIN	57884	.	57884	545 (3.84)	544 (2.12)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	521 (15.96)	502 (4.04)	523 (54.87)
GRC	105131	.	105131	510 (20.80)	442 (3.60)	. (.)
HUN	107044	.	107044	489 (13.65)	491 (3.75)	456 (40.35)
ISL	3928	8.79	3582	515 (2.75)	516 (1.96)	. (.)
IRL	54850	8.87	49982	502 (11.61)	504 (2.80)	454 (5.87)
ITA	481521	.	481521	433 (24.36)	468 (3.25)	414 (21.55)
JPN	1240054	.	1240054	530 (5.67)	542 (10.73)	641 (6.74)
KOR	533504	.	533504	544 (7.79)	541 (5.41)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	394 (9.11)	385 (4.06)	369 (14.82)
NLD	184943	.	184943	530 (7.41)	543 (6.96)	573 (29.24)
NZL	48638	2.95	47200	534 (20.03)	524 (2.42)	. (.)
NOR	52816	2.44	51525	493 (3.70)	495 (2.87)	. (.)
POL	534900	.	534900	497 (7.06)	489 (2.79)	. (.)
PRT	96857	.	96857	. (.)	466 (3.43)	. (.)
SVK	77067	.	77067	491 (7.90)	501 (4.21)	. (.)
ESP	344372	4.88	327583	504 (9.82)	483 (2.81)	518 (8.54)
SWE	107104	.	107104	501 (5.41)	510 (2.79)	. (.)
CHE	86491	2.90	83982	513 (8.83)	530 (4.22)	510 (13.49)
TUR	481279	.	481279	427 (34.54)	423 (7.13)	439 (6.44)
GBR	698579	1.30	689528	464 (22.92)	509 (2.51)	509 (5.20)
USA	3147089	14.34	2695851	488 (5.10)	485 (4.47)	446 (26.51)
TOT	.	10.47	.	504 (2.77)	483 (1.70)	446 (16.23)
AVG	.	5.25	.	511 (1.75)	497 (0.92)	484 (12.20)
BRA	1952253	2.61	1901332	356 (9.07)	358 (5.94)	. (.)
HKG	72484	.	72484	557 (9.63)	547 (6.34)	. (.)
IDN	1971476	.	1971476	348 (12.92)	362 (3.84)	. (.)
LVA	33643	.	33643	484 (6.55)	483 (4.64)	. (.)
LIE	338	.	338	602 (6.58)	503 (5.19)	. (.)
MAC	6546	.	6546	532 (3.69)	515 (4.23)	. (.)
RUS	2153373	.	2153373	481 (9.89)	464 (4.61)	476 (8.38)
YUG	68596	.	68596	425 (11.70)	437 (4.04)	523 (4.07)
THA	637076	.	637076	412 (6.01)	420 (4.35)	378 (2.51)
TUN	150875	.	150875	. (.)	359 (2.52)	. (.)
URY	33775	.	33775	432 (13.29)	421 (3.48)	358 (9.96)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used?Principal

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	510 (10.43)	526 (2.15)	. (.)
AUT	85931	.	85931	471 (10.26)	497 (5.03)	572 (16.91)
BEL	111831	1.21	110481	520 (8.65)	506 (4.16)	549 (52.30)
CAN	330436	0.31	329410	521 (4.07)	517 (2.23)	518 (5.62)
CZE	121183	0.52	120559	515 (5.96)	528 (4.96)	. (.)
DNK	51741	4.84	49238	470 (4.24)	480 (4.14)	463 (16.09)
FIN	57884	.	57884	551 (4.11)	547 (2.35)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	524 (17.16)	501 (4.40)	513 (53.34)
GRC	105131	.	105131	530 (19.64)	479 (3.73)	. (.)
HUN	107044	.	107044	505 (12.48)	504 (3.70)	478 (38.61)
ISL	3928	8.79	3582	493 (3.12)	496 (2.07)	. (.)
IRL	54850	8.87	49982	507 (12.22)	506 (3.03)	469 (5.45)
ITA	481521	.	481521	461 (25.13)	489 (3.42)	428 (25.56)
JPN	1240054	.	1240054	544 (5.89)	554 (11.03)	643 (10.86)
KOR	533504	.	533504	540 (8.13)	537 (5.77)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	413 (9.26)	405 (3.80)	394 (12.71)
NLD	184943	.	184943	519 (7.09)	528 (7.40)	558 (31.21)
NZL	48638	2.95	47200	533 (19.38)	521 (2.54)	. (.)
NOR	52816	2.44	51525	483 (4.43)	483 (3.43)	. (.)
POL	534900	.	534900	505 (7.23)	497 (3.29)	. (.)
PRT	96857	.	96857	. (.)	468 (3.50)	. (.)
SVK	77067	.	77067	485 (9.76)	499 (4.24)	. (.)
ESP	344372	4.88	327583	507 (11.09)	484 (2.97)	514 (16.07)
SWE	107104	.	107104	498 (5.13)	507 (2.97)	. (.)
CHE	86491	2.90	83982	497 (9.13)	517 (4.33)	509 (13.88)
TUR	481279	.	481279	436 (31.72)	434 (6.25)	450 (11.92)
GBR	698579	1.30	689528	465 (22.93)	519 (2.59)	522 (6.67)
USA	3147089	14.34	2695851	498 (5.35)	493 (4.69)	454 (26.13)
TOT	.	10.47	.	512 (2.70)	490 (1.64)	458 (14.86)
AVG	.	5.25	.	507 (1.73)	497 (0.84)	487 (10.68)
BRA	1952253	2.61	1901332	389 (8.53)	392 (5.41)	. (.)
HKG	72484	.	72484	544 (8.90)	537 (5.94)	. (.)
IDN	1971476	.	1971476	386 (9.50)	397 (3.25)	. (.)
LVA	33643	.	33643	488 (7.10)	490 (4.62)	. (.)
LIE	338	.	338	595 (7.27)	490 (6.16)	. (.)
MAC	6546	.	6546	529 (3.76)	515 (5.03)	. (.)
RUS	2153373	.	2153373	500 (9.62)	486 (4.49)	492 (10.28)
YUG	68596	.	68596	431 (14.11)	436 (3.71)	514 (4.79)
THA	637076	.	637076	428 (5.75)	430 (4.07)	401 (2.41)
TUN	150875	.	150875	. (.)	385 (2.55)	. (.)
URY	33775	.	33775	443 (12.67)	438 (3.04)	372 (12.98)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? Principal

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	519 (9.57)	530 (2.03)	. (.)
AUT	85931	.	85931	489 (9.56)	511 (4.48)	581 (13.82)
BEL	111831	1.21	110481	536 (8.29)	522 (4.03)	561 (56.97)
CAN	330436	0.31	329410	531 (3.47)	528 (1.91)	529 (4.63)
CZE	121183	0.52	120559	506 (6.36)	522 (5.02)	. (.)
DNK	51741	4.84	49238	513 (3.81)	520 (3.53)	509 (18.86)
FIN	57884	.	57884	549 (3.64)	547 (2.16)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	533 (14.52)	512 (3.86)	519 (46.55)
GRC	105131	.	105131	511 (22.81)	446 (3.74)	. (.)
HUN	107044	.	107044	502 (14.04)	501 (3.94)	470 (40.20)
ISL	3928	8.79	3582	504 (2.66)	506 (1.84)	. (.)
IRL	54850	8.87	49982	501 (10.10)	499 (2.66)	445 (4.48)
ITA	481521	.	481521	438 (22.41)	472 (3.46)	387 (27.48)
JPN	1240054	.	1240054	544 (5.58)	553 (10.43)	632 (2.76)
KOR	533504	.	533504	553 (6.93)	549 (5.00)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	397 (11.20)	384 (4.88)	366 (15.29)
NLD	184943	.	184943	515 (6.26)	524 (6.64)	554 (27.59)
NZL	48638	2.95	47200	545 (16.70)	533 (2.38)	. (.)
NOR	52816	2.44	51525	489 (4.06)	488 (3.30)	. (.)
POL	534900	.	534900	492 (7.21)	486 (3.18)	. (.)
PRT	96857	.	96857	. (.)	470 (3.90)	. (.)
SVK	77067	.	77067	484 (7.89)	495 (4.21)	. (.)
ESP	344372	4.88	327583	504 (9.74)	479 (3.02)	516 (11.96)
SWE	107104	.	107104	505 (5.52)	509 (2.66)	. (.)
CHE	86491	2.90	83982	508 (8.28)	525 (3.77)	506 (12.61)
TUR	481279	.	481279	407 (32.64)	407 (6.35)	429 (5.73)
GBR	698579	1.30	689528	465 (21.57)	511 (2.46)	514 (4.99)
USA	3147089	14.34	2695851	482 (5.21)	480 (4.64)	442 (27.18)
TOT	.	10.47	.	506 (2.90)	483 (1.79)	443 (16.01)
AVG	.	5.25	.	511 (1.71)	497 (0.94)	480 (12.06)
BRA	1952253	2.61	1901332	371 (9.31)	373 (5.81)	. (.)
HKG	72484	.	72484	553 (8.85)	545 (5.82)	. (.)
IDN	1971476	.	1971476	353 (11.47)	363 (3.31)	. (.)
LVA	33643	.	33643	483 (6.79)	482 (4.93)	. (.)
LIE	338	.	338	592 (6.31)	498 (4.75)	. (.)
MAC	6546	.	6546	538 (3.28)	519 (3.85)	. (.)
RUS	2153373	.	2153373	488 (10.72)	475 (5.14)	488 (4.95)
YUG	68596	.	68596	407 (11.38)	420 (3.56)	496 (6.34)
THA	637076	.	637076	422 (5.73)	427 (3.95)	399 (4.51)
TUN	150875	.	150875	. (.)	345 (2.08)	. (.)
URY	33775	.	33775	421 (14.41)	409 (3.95)	335 (12.89)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? Dept. Head

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	93.36 (1.61)	6.64 (1.61)	. (.)
AUT	85931	.	85931	49.59 (3.96)	49.65 (4.05)	0.76 (0.73)
BEL	111831	1.21	110481	14.59 (2.29)	84.32 (2.39)	1.09 (0.62)
CAN	330436	0.31	329410	58.95 (1.84)	39.69 (1.79)	1.36 (0.51)
CZE	121183	0.52	120559	81.64 (2.25)	18.36 (2.25)	. (.)
DNK	51741	4.84	49238	40.47 (3.71)	57.92 (3.60)	1.61 (0.98)
FIN	57884	.	57884	23.79 (3.24)	76.21 (3.24)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	55.98 (3.61)	42.71 (3.58)	1.31 (0.77)
GRC	105131	.	105131	1.28 (1.27)	98.72 (1.27)	. (.)
HUN	107044	.	107044	76.42 (3.61)	21.82 (3.51)	1.76 (0.82)
ISL	3928	8.79	3582	47.59 (0.17)	51.45 (0.17)	0.95 (.)
IRL	54850	8.87	49982	29.73 (3.70)	69.54 (3.76)	0.73 (0.73)
ITA	481521	.	481521	5.44 (1.47)	93.61 (1.60)	0.95 (0.60)
JPN	1240054	.	1240054	32.30 (3.67)	67.03 (3.73)	0.67 (0.67)
KOR	533504	.	533504	28.07 (4.10)	71.62 (4.11)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	14.50 (2.40)	79.17 (2.73)	6.33 (1.50)
NLD	184943	.	184943	49.92 (4.34)	46.79 (4.34)	3.29 (1.38)
NZL	48638	2.95	47200	97.24 (0.85)	2.76 (0.85)	. (.)
NOR	52816	2.44	51525	32.16 (3.68)	67.40 (3.73)	0.43 (.)
POL	534900	.	534900	19.44 (2.99)	80.56 (2.99)	. (.)
PRT	96857	.	96857	0.77 (0.69)	98.58 (0.95)	0.65 (.)
SVK	77067	.	77067	78.31 (2.52)	21.69 (2.52)	. (.)
ESP	344372	4.88	327583	41.65 (3.31)	57.80 (3.34)	0.55 (0.40)
SWE	107104	.	107104	87.26 (2.31)	12.14 (2.29)	0.60 (.)
CHE	86491	2.90	83982	23.46 (3.42)	74.21 (3.63)	2.34 (1.35)
TUR	481279	.	481279	47.06 (5.16)	52.78 (5.17)	0.16 (0.16)
GBR	698579	1.30	689528	93.45 (1.65)	4.32 (1.35)	2.23 (0.95)
USA	3147089	14.34	2695851	68.55 (2.89)	28.95 (3.15)	2.50 (1.21)
TOT	.	10.47	.	48.09 (0.92)	50.08 (0.94)	1.83 (0.36)
AVG	.	5.25	.	44.45 (0.63)	54.50 (0.62)	1.05 (0.14)
BRA	1952253	2.61	1901332	55.48 (3.78)	43.95 (3.82)	0.57 (.)
HKG	72484	.	72484	92.82 (1.96)	7.18 (1.96)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	75.82 (3.67)	24.18 (3.67)	. (.)
LIE	338	.	338	41.12 (0.39)	58.88 (0.39)	. (.)
MAC	6546	.	6546	81.43 (0.12)	18.57 (0.12)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	15.92 (3.14)	82.80 (3.25)	1.28 (0.91)
THA	637076	.	637076	61.52 (3.58)	37.80 (3.64)	0.69 (0.69)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	3.21 (1.57)	96.18 (1.58)	0.61 (0.20)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? Dept. Head

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.43)	526 (12.02)	. (.)
AUT	85931	.	85931	501 (6.36)	479 (7.80)	561 (12.41)
BEL	111831	1.21	110481	504 (13.44)	509 (3.70)	537 (65.77)
CAN	330436	0.31	329410	531 (2.45)	523 (2.56)	527 (5.52)
CZE	121183	0.52	120559	495 (3.42)	458 (11.28)	. (.)
DNK	51741	4.84	49238	492 (4.15)	493 (3.66)	479 (16.75)
FIN	57884	.	57884	542 (2.82)	544 (1.88)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	499 (5.75)	484 (7.78)	490 (49.54)
GRC	105131	.	105131	524 (6.11)	472 (4.07)	. (.)
HUN	107044	.	107044	482 (4.11)	483 (9.82)	459 (41.22)
ISL	3928	8.79	3582	491 (2.30)	494 (3.13)	. (.)
IRL	54850	8.87	49982	520 (6.19)	515 (3.75)	449 (4.26)
ITA	481521	.	481521	492 (16.27)	475 (3.29)	401 (28.13)
JPN	1240054	.	1240054	491 (9.05)	500 (5.34)	607 (3.98)
KOR	533504	.	533504	523 (7.93)	538 (4.25)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	396 (9.02)	402 (4.60)	381 (18.19)
NLD	184943	.	184943	500 (6.26)	525 (5.83)	546 (24.50)
NZL	48638	2.95	47200	522 (2.64)	534 (19.56)	. (.)
NOR	52816	2.44	51525	498 (4.95)	499 (3.39)	. (.)
POL	534900	.	534900	506 (5.97)	494 (3.25)	. (.)
PRT	96857	.	96857	502 (15.40)	477 (3.78)	. (.)
SVK	77067	.	77067	468 (4.02)	472 (7.41)	. (.)
ESP	344372	4.88	327583	483 (4.68)	479 (4.18)	497 (7.19)
SWE	107104	.	107104	513 (2.61)	522 (8.71)	. (.)
CHE	86491	2.90	83982	528 (8.88)	490 (3.63)	486 (8.96)
TUR	481279	.	481279	448 (11.30)	434 (7.15)	473 (7.23)
GBR	698579	1.30	689528	508 (2.53)	494 (19.43)	511 (6.54)
USA	3147089	14.34	2695851	506 (3.86)	483 (7.41)	460 (27.42)
TOT	.	10.47	.	499 (1.94)	478 (2.02)	450 (15.65)
AVG	.	5.25	.	501 (1.02)	489 (1.12)	477 (11.07)
BRA	1952253	2.61	1901332	401 (6.05)	408 (6.59)	. (.)
HKG	72484	.	72484	513 (4.03)	466 (18.09)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	489 (4.03)	495 (6.93)	. (.)
LIE	338	.	338	582 (4.62)	485 (4.99)	. (.)
MAC	6546	.	6546	501 (2.00)	482 (7.64)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	409 (9.01)	411 (4.04)	481 (8.08)
THA	637076	.	637076	424 (4.40)	415 (4.83)	386 (6.90)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	482 (27.44)	433 (3.64)	345 (18.69)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? Dept. Head

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (2.39)	525 (9.53)	. (.)
AUT	85931	.	85931	513 (5.76)	497 (6.75)	577 (14.79)
BEL	111831	1.21	110481	530 (13.28)	530 (3.55)	562 (65.50)
CAN	330436	0.31	329410	534 (2.51)	530 (2.84)	536 (5.18)
CZE	121183	0.52	120559	521 (3.44)	493 (11.27)	. (.)
DNK	51741	4.84	49238	515 (3.86)	514 (3.43)	505 (15.68)
FIN	57884	.	57884	543 (3.25)	545 (2.28)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	510 (5.59)	494 (7.30)	523 (54.87)
GRC	105131	.	105131	505 (7.00)	444 (3.82)	. (.)
HUN	107044	.	107044	491 (4.63)	490 (10.46)	456 (40.35)
ISL	3928	8.79	3582	515 (2.21)	515 (2.67)	. (.)
IRL	54850	8.87	49982	503 (5.26)	504 (3.39)	454 (5.87)
ITA	481521	.	481521	470 (17.63)	466 (3.34)	414 (21.55)
JPN	1240054	.	1240054	527 (9.59)	537 (5.47)	641 (6.74)
KOR	533504	.	533504	530 (9.94)	547 (4.86)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	382 (8.21)	387 (4.22)	369 (14.82)
NLD	184943	.	184943	523 (7.41)	551 (6.49)	573 (29.24)
NZL	48638	2.95	47200	524 (2.51)	538 (20.73)	. (.)
NOR	52816	2.44	51525	493 (4.21)	494 (3.01)	. (.)
POL	534900	.	534900	502 (5.63)	488 (2.76)	. (.)
PRT	96857	.	96857	480 (13.82)	466 (3.45)	. (.)
SVK	77067	.	77067	498 (4.32)	499 (7.41)	. (.)
ESP	344372	4.88	327583	487 (4.50)	484 (3.71)	518 (8.54)
SWE	107104	.	107104	509 (2.57)	512 (11.37)	. (.)
CHE	86491	2.90	83982	562 (10.38)	516 (3.40)	510 (13.49)
TUR	481279	.	481279	434 (12.37)	414 (8.26)	439 (6.44)
GBR	698579	1.30	689528	509 (2.55)	496 (17.52)	509 (5.20)
USA	3147089	14.34	2695851	493 (3.65)	471 (6.83)	446 (26.51)
TOT	.	10.47	.	500 (2.00)	479 (2.08)	446 (16.23)
AVG	.	5.25	.	509 (1.16)	493 (1.17)	484 (12.20)
BRA	1952253	2.61	1901332	354 (5.84)	362 (7.83)	. (.)
HKG	72484	.	72484	555 (5.01)	495 (17.79)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	482 (4.06)	487 (7.51)	. (.)
LIE	338	.	338	598 (5.63)	493 (5.88)	. (.)
MAC	6546	.	6546	533 (2.63)	501 (10.00)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	433 (7.93)	436 (4.29)	523 (4.07)
THA	637076	.	637076	420 (4.85)	412 (4.99)	378 (2.51)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	468 (31.44)	421 (3.47)	358 (9.96)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? Dept. Head

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.30)	526 (10.18)	. (.)
AUT	85931	.	85931	500 (6.14)	481 (7.14)	572 (16.91)
BEL	111831	1.21	110481	511 (12.66)	509 (3.57)	549 (52.30)
CAN	330436	0.31	329410	521 (2.72)	515 (3.07)	518 (5.62)
CZE	121183	0.52	120559	528 (3.34)	500 (10.33)	. (.)
DNK	51741	4.84	49238	475 (4.39)	476 (3.73)	463 (16.09)
FIN	57884	.	57884	546 (3.38)	549 (2.22)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	510 (6.29)	494 (7.88)	513 (53.34)
GRC	105131	.	105131	525 (7.91)	480 (3.77)	. (.)
HUN	107044	.	107044	503 (4.41)	505 (9.89)	478 (38.61)
ISL	3928	8.79	3582	493 (2.38)	498 (2.82)	. (.)
IRL	54850	8.87	49982	508 (5.93)	505 (3.55)	469 (5.45)
ITA	481521	.	481521	488 (17.34)	487 (3.36)	428 (25.56)
JPN	1240054	.	1240054	539 (9.79)	551 (5.67)	643 (10.86)
KOR	533504	.	533504	524 (10.19)	544 (5.22)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	404 (7.26)	406 (4.04)	394 (12.71)
NLD	184943	.	184943	509 (6.95)	538 (6.87)	558 (31.21)
NZL	48638	2.95	47200	522 (2.61)	535 (22.52)	. (.)
NOR	52816	2.44	51525	484 (4.88)	483 (3.58)	. (.)
POL	534900	.	534900	508 (5.98)	495 (3.24)	. (.)
PRT	96857	.	96857	485 (9.98)	467 (3.52)	. (.)
SVK	77067	.	77067	495 (4.86)	495 (8.65)	. (.)
ESP	344372	4.88	327583	489 (4.91)	485 (4.00)	514 (16.07)
SWE	107104	.	107104	505 (2.75)	511 (10.49)	. (.)
CHE	86491	2.90	83982	550 (11.04)	501 (3.65)	509 (13.88)
TUR	481279	.	481279	442 (11.26)	427 (7.60)	450 (11.92)
GBR	698579	1.30	689528	519 (2.64)	503 (19.80)	522 (6.67)
USA	3147089	14.34	2695851	502 (3.92)	480 (6.84)	454 (26.13)
TOT	.	10.47	.	505 (2.01)	488 (1.98)	458 (14.86)
AVG	.	5.25	.	507 (1.09)	493 (1.08)	487 (10.68)
BRA	1952253	2.61	1901332	387 (5.49)	395 (6.79)	. (.)
HKG	72484	.	72484	543 (4.71)	489 (18.58)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	488 (4.41)	493 (6.90)	. (.)
LIE	338	.	338	592 (6.06)	478 (6.73)	. (.)
MAC	6546	.	6546	529 (2.69)	507 (10.72)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	434 (8.05)	436 (3.97)	514 (4.79)
THA	637076	.	637076	433 (4.36)	423 (4.75)	401 (2.41)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	472 (29.97)	438 (3.05)	372 (12.98)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? Dept. Head

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	530 (2.25)	531 (10.01)	. (.)
AUT	85931	.	85931	514 (5.67)	497 (6.38)	581 (13.82)
BEL	111831	1.21	110481	526 (12.25)	526 (3.29)	561 (56.97)
CAN	330436	0.31	329410	532 (2.36)	526 (2.69)	529 (4.63)
CZE	121183	0.52	120559	522 (3.33)	491 (11.02)	. (.)
DNK	51741	4.84	49238	517 (3.77)	517 (3.28)	509 (18.86)
FIN	57884	.	57884	546 (3.21)	548 (2.19)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	521 (5.29)	505 (6.75)	519 (46.55)
GRC	105131	.	105131	508 (3.06)	448 (3.89)	. (.)
HUN	107044	.	107044	502 (4.61)	500 (10.47)	470 (40.20)
ISL	3928	8.79	3582	505 (2.30)	505 (2.51)	. (.)
IRL	54850	8.87	49982	501 (5.05)	498 (3.18)	445 (4.48)
ITA	481521	.	481521	477 (17.23)	470 (3.41)	387 (27.48)
JPN	1240054	.	1240054	541 (9.50)	549 (5.37)	632 (2.76)
KOR	533504	.	533504	540 (8.86)	555 (4.45)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	381 (9.24)	387 (5.05)	366 (15.29)
NLD	184943	.	184943	507 (6.41)	532 (5.95)	554 (27.59)
NZL	48638	2.95	47200	533 (2.43)	546 (20.33)	. (.)
NOR	52816	2.44	51525	489 (4.50)	489 (3.12)	. (.)
POL	534900	.	534900	497 (5.74)	484 (3.19)	. (.)
PRT	96857	.	96857	495 (14.37)	469 (3.92)	. (.)
SVK	77067	.	77067	491 (4.43)	493 (7.23)	. (.)
ESP	344372	4.88	327583	484 (4.82)	481 (3.98)	516 (11.96)
SWE	107104	.	107104	508 (2.60)	512 (8.79)	. (.)
CHE	86491	2.90	83982	554 (9.05)	511 (3.06)	506 (12.61)
TUR	481279	.	481279	416 (11.35)	400 (7.37)	429 (5.73)
GBR	698579	1.30	689528	511 (2.51)	499 (16.74)	514 (4.99)
USA	3147089	14.34	2695851	488 (3.84)	464 (6.92)	442 (27.18)
TOT	.	10.47	.	499 (2.11)	480 (2.23)	443 (16.01)
AVG	.	5.25	.	509 (1.16)	492 (1.20)	480 (12.06)
BRA	1952253	2.61	1901332	369 (5.97)	376 (7.51)	. (.)
HKG	72484	.	72484	552 (4.58)	496 (18.21)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	482 (4.39)	485 (7.90)	. (.)
LIE	338	.	338	589 (5.51)	488 (5.16)	. (.)
MAC	6546	.	6546	538 (2.36)	509 (10.00)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	414 (7.53)	420 (3.84)	496 (6.34)
THA	637076	.	637076	428 (4.47)	421 (4.47)	399 (4.51)
TUN	150875	100.00	0	. (.)	. (.)	. (.)
URY	33775	.	33775	464 (29.17)	409 (3.91)	335 (12.89)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? Teacher

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	69.65 (3.04)	30.35 (3.04)	. (.)
AUT	85931	.	85931	71.15 (3.36)	28.10 (3.27)	0.76 (0.73)
BEL	111831	1.21	110481	92.38 (1.55)	6.53 (1.40)	1.09 (0.62)
CAN	330436	0.31	329410	70.06 (2.08)	28.58 (1.96)	1.36 (0.51)
CZE	121183	0.52	120559	74.23 (3.03)	25.77 (3.03)	. (.)
DNK	51741	4.84	49238	77.94 (3.10)	20.46 (3.00)	1.61 (0.98)
FIN	57884	.	57884	87.84 (2.59)	12.16 (2.59)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	48.70 (3.24)	49.98 (3.11)	1.31 (0.77)
GRC	105131	.	105131	3.65 (2.23)	96.35 (2.23)	. (.)
HUN	107044	.	107044	86.67 (2.82)	11.57 (2.74)	1.76 (0.82)
ISL	3928	8.79	3582	98.24 (0.04)	0.81 (.)	0.95 (.)
IRL	54850	8.87	49982	97.84 (1.25)	1.43 (1.02)	0.73 (0.73)
ITA	481521	.	481521	97.29 (1.05)	1.76 (0.85)	0.95 (0.60)
JPN	1240054	.	1240054	30.29 (3.89)	69.05 (3.95)	0.67 (0.67)
KOR	533504	.	533504	84.16 (3.08)	15.53 (3.06)	0.31 (.)
LUX	4080	.	4080	5.07 (0.03)	94.93 (0.03)	. (.)
MEX	1071650	.	1071650	55.87 (3.48)	37.80 (3.05)	6.33 (1.50)
NLD	184943	.	184943	50.09 (4.27)	46.62 (4.24)	3.29 (1.38)
NZL	48638	2.95	47200	52.77 (3.22)	47.23 (3.22)	. (.)
NOR	52816	2.44	51525	70.04 (3.71)	29.53 (3.73)	0.43 (.)
POL	534900	.	534900	99.42 (0.58)	0.58 (.)	. (.)
PRT	96857	.	96857	99.35 (0.65)	. (.)	0.65 (.)
SVK	77067	.	77067	80.51 (2.62)	19.49 (2.62)	. (.)
ESP	344372	4.88	327583	77.91 (3.04)	21.54 (3.03)	0.55 (0.40)
SWE	107104	.	107104	81.57 (2.64)	17.83 (2.59)	0.60 (.)
CHE	86491	2.90	83982	71.82 (3.08)	25.68 (2.79)	2.50 (1.36)
TUR	481279	.	481279	63.37 (4.21)	36.46 (4.21)	0.16 (0.16)
GBR	698579	1.30	689528	54.83 (2.97)	42.94 (3.04)	2.23 (0.95)
USA	3147089	14.34	2695851	74.46 (2.62)	23.04 (2.54)	2.50 (1.21)
TOT	.	10.47	.	65.93 (0.83)	32.24 (0.79)	1.83 (0.36)
AVG	.	5.25	.	69.72 (0.53)	29.23 (0.49)	1.05 (0.14)
BRA	1952253	2.61	1901332	89.16 (2.52)	10.27 (2.45)	0.57 (.)
HKG	72484	.	72484	70.43 (4.13)	29.57 (4.13)	. (.)
IDN	1971476	.	1971476	88.52 (2.23)	11.48 (2.23)	. (.)
LVA	33643	.	33643	93.25 (2.16)	6.75 (2.16)	. (.)
LIE	338	.	338	46.75 (0.45)	53.25 (0.45)	. (.)
MAC	6546	.	6546	65.00 (0.20)	35.00 (0.20)	. (.)
RUS	2153373	.	2153373	78.46 (3.80)	21.22 (3.79)	0.33 (0.23)
YUG	68596	.	68596	41.08 (4.38)	57.64 (4.34)	1.28 (0.91)
THA	637076	.	637076	65.89 (3.86)	33.43 (3.91)	0.69 (0.69)
TUN	150875	.	150875	2.12 (1.22)	97.88 (1.22)	. (.)
URY	33775	.	33775	64.66 (3.68)	34.73 (3.69)	0.61 (0.20)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? Teacher

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (3.03)	525 (3.85)	. (.)
AUT	85931	.	85931	484 (5.02)	505 (9.19)	561 (12.41)
BEL	111831	1.21	110481	513 (3.19)	434 (26.52)	537 (65.77)
CAN	330436	0.31	329410	529 (2.34)	526 (2.28)	527 (5.52)
CZE	121183	0.52	120559	492 (4.04)	476 (11.23)	. (.)
DNK	51741	4.84	49238	492 (3.21)	494 (5.18)	479 (16.75)
FIN	57884	.	57884	544 (1.71)	540 (5.56)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	473 (7.39)	511 (6.50)	490 (49.54)
GRC	105131	.	105131	526 (19.63)	470 (4.01)	. (.)
HUN	107044	.	107044	481 (3.26)	494 (14.54)	459 (41.22)
ISL	3928	8.79	3582	492 (1.76)	. (.)	. (.)
IRL	54850	8.87	49982	516 (2.72)	524 (10.55)	449 (4.26)
ITA	481521	.	481521	478 (3.28)	392 (17.17)	401 (28.13)
JPN	1240054	.	1240054	510 (9.90)	492 (5.36)	607 (3.98)
KOR	533504	.	533504	536 (3.64)	523 (12.16)	. (.)
LUX	4080	.	4080	540 (6.01)	476 (1.49)	. (.)
MEX	1071650	.	1071650	406 (6.04)	393 (6.03)	381 (18.19)
NLD	184943	.	184943	508 (5.63)	516 (5.03)	546 (24.50)
NZL	48638	2.95	47200	525 (4.00)	520 (4.25)	. (.)
NOR	52816	2.44	51525	496 (3.17)	503 (4.74)	. (.)
POL	534900	.	534900	497 (2.87)	. (.)	. (.)
PRT	96857	.	96857	477 (3.77)	. (.)	. (.)
SVK	77067	.	77067	472 (3.03)	457 (10.62)	. (.)
ESP	344372	4.88	327583	480 (3.47)	482 (6.74)	497 (7.19)
SWE	107104	.	107104	514 (2.62)	516 (6.81)	. (.)
CHE	86491	2.90	83982	505 (5.07)	482 (5.36)	484 (9.30)
TUR	481279	.	481279	438 (7.04)	446 (10.09)	473 (7.23)
GBR	698579	1.30	689528	501 (3.34)	515 (5.14)	511 (6.54)
USA	3147089	14.34	2695851	500 (3.99)	497 (7.02)	460 (27.42)
TOT	.	10.47	.	490 (1.68)	485 (2.74)	450 (15.64)
AVG	.	5.25	.	497 (0.86)	489 (1.59)	477 (11.00)
BRA	1952253	2.61	1901332	402 (5.12)	421 (15.11)	. (.)
HKG	72484	.	72484	521 (3.71)	481 (9.48)	. (.)
IDN	1971476	.	1971476	381 (3.52)	385 (9.67)	. (.)
LVA	33643	.	33643	491 (3.63)	491 (16.06)	. (.)
LIE	338	.	338	500 (5.62)	547 (4.84)	. (.)
MAC	6546	.	6546	503 (2.29)	487 (4.33)	. (.)
RUS	2153373	.	2153373	441 (4.53)	445 (7.67)	455 (11.57)
YUG	68596	.	68596	413 (6.43)	409 (5.04)	481 (8.08)
THA	637076	.	637076	417 (3.72)	425 (5.66)	386 (6.90)
TUN	150875	.	150875	373 (25.83)	375 (2.92)	. (.)
URY	33775	.	33775	445 (5.24)	415 (8.21)	345 (18.69)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? Teacher

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (3.17)	525 (3.61)	. (.)
AUT	85931	.	85931	502 (4.29)	513 (8.06)	577 (14.79)
BEL	111831	1.21	110481	535 (2.93)	461 (25.93)	562 (65.50)
CAN	330436	0.31	329410	534 (2.44)	528 (2.29)	536 (5.18)
CZE	121183	0.52	120559	518 (4.45)	509 (10.38)	. (.)
DNK	51741	4.84	49238	513 (3.11)	519 (5.24)	505 (15.68)
FIN	57884	.	57884	544 (1.91)	544 (6.64)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	485 (6.88)	521 (6.35)	523 (54.87)
GRC	105131	.	105131	510 (20.80)	442 (3.60)	. (.)
HUN	107044	.	107044	489 (3.39)	506 (15.22)	456 (40.35)
ISL	3928	8.79	3582	515 (1.55)	. (.)	. (.)
IRL	54850	8.87	49982	503 (2.58)	518 (6.68)	454 (5.87)
ITA	481521	.	481521	468 (3.31)	381 (14.66)	414 (21.55)
JPN	1240054	.	1240054	547 (10.78)	527 (5.40)	641 (6.74)
KOR	533504	.	533504	544 (4.11)	535 (14.21)	. (.)
LUX	4080	.	4080	573 (5.07)	489 (1.00)	. (.)
MEX	1071650	.	1071650	389 (5.41)	382 (5.66)	369 (14.82)
NLD	184943	.	184943	534 (6.34)	540 (5.72)	573 (29.24)
NZL	48638	2.95	47200	525 (3.99)	524 (3.56)	. (.)
NOR	52816	2.44	51525	493 (2.80)	497 (4.28)	. (.)
POL	534900	.	534900	490 (2.52)	. (.)	. (.)
PRT	96857	.	96857	466 (3.43)	. (.)	. (.)
SVK	77067	.	77067	501 (3.20)	486 (11.68)	. (.)
ESP	344372	4.88	327583	485 (3.22)	487 (6.58)	518 (8.54)
SWE	107104	.	107104	508 (2.79)	512 (6.68)	. (.)
CHE	86491	2.90	83982	534 (4.89)	507 (5.57)	508 (13.23)
TUR	481279	.	481279	420 (8.63)	429 (10.27)	439 (6.44)
GBR	698579	1.30	689528	503 (3.51)	515 (4.97)	509 (5.20)
USA	3147089	14.34	2695851	487 (3.55)	485 (6.83)	446 (26.51)
TOT	.	10.47	.	488 (1.76)	492 (2.87)	446 (16.21)
AVG	.	5.25	.	502 (0.91)	495 (1.56)	484 (12.13)
BRA	1952253	2.61	1901332	355 (5.60)	377 (16.23)	. (.)
HKG	72484	.	72484	565 (4.69)	514 (11.77)	. (.)
IDN	1971476	.	1971476	360 (4.03)	360 (10.62)	. (.)
LVA	33643	.	33643	484 (3.61)	479 (16.83)	. (.)
LIE	338	.	338	506 (5.81)	562 (5.47)	. (.)
MAC	6546	.	6546	538 (3.03)	507 (5.92)	. (.)
RUS	2153373	.	2153373	466 (5.05)	476 (9.17)	476 (8.38)
YUG	68596	.	68596	438 (6.40)	434 (5.44)	523 (4.07)
THA	637076	.	637076	412 (3.88)	428 (6.34)	378 (2.51)
TUN	150875	.	150875	362 (25.72)	359 (2.65)	. (.)
URY	33775	.	33775	433 (4.72)	403 (7.13)	358 (9.96)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used? Teacher

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (3.14)	524 (4.10)	. (.)
AUT	85931	.	85931	486 (4.57)	501 (8.48)	572 (16.91)
BEL	111831	1.21	110481	514 (3.00)	444 (24.68)	549 (52.30)
CAN	330436	0.31	329410	520 (2.69)	516 (2.64)	518 (5.62)
CZE	121183	0.52	120559	526 (4.34)	515 (9.31)	. (.)
DNK	51741	4.84	49238	475 (3.41)	480 (5.49)	463 (16.09)
FIN	57884	.	57884	549 (2.01)	546 (6.37)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	483 (7.65)	522 (6.74)	513 (53.34)
GRC	105131	.	105131	530 (19.64)	479 (3.73)	. (.)
HUN	107044	.	107044	502 (3.40)	516 (15.10)	478 (38.61)
ISL	3928	8.79	3582	495 (1.59)	. (.)	. (.)
IRL	54850	8.87	49982	506 (2.75)	514 (7.03)	469 (5.45)
ITA	481521	.	481521	489 (3.36)	393 (11.91)	428 (25.56)
JPN	1240054	.	1240054	561 (10.90)	541 (5.52)	643 (10.86)
KOR	533504	.	533504	540 (4.36)	531 (14.89)	. (.)
LUX	4080	.	4080	568 (6.26)	478 (1.54)	. (.)
MEX	1071650	.	1071650	410 (5.02)	399 (5.13)	394 (12.71)
NLD	184943	.	184943	521 (6.52)	526 (6.13)	558 (31.21)
NZL	48638	2.95	47200	523 (4.17)	521 (3.76)	. (.)
NOR	52816	2.44	51525	481 (3.28)	488 (5.25)	. (.)
POL	534900	.	534900	498 (2.87)	. (.)	. (.)
PRT	96857	.	96857	468 (3.50)	. (.)	. (.)
SVK	77067	.	77067	498 (3.62)	483 (11.81)	. (.)
ESP	344372	4.88	327583	486 (3.51)	489 (6.73)	514 (16.07)
SWE	107104	.	107104	506 (2.79)	508 (7.46)	. (.)
CHE	86491	2.90	83982	521 (5.53)	492 (5.71)	506 (14.45)
TUR	481279	.	481279	432 (7.45)	438 (9.73)	450 (11.92)
GBR	698579	1.30	689528	513 (3.55)	526 (5.41)	522 (6.67)
USA	3147089	14.34	2695851	497 (3.70)	490 (6.84)	454 (26.13)
TOT	.	10.47	.	495 (1.77)	500 (2.84)	458 (14.85)
AVG	.	5.25	.	501 (0.88)	497 (1.56)	487 (10.62)
BRA	1952253	2.61	1901332	389 (4.97)	409 (14.58)	. (.)
HKG	72484	.	72484	553 (4.26)	507 (11.11)	. (.)
IDN	1971476	.	1971476	395 (3.34)	394 (8.79)	. (.)
LVA	33643	.	33643	489 (3.82)	488 (17.67)	. (.)
LIE	338	.	338	492 (7.19)	554 (5.53)	. (.)
MAC	6546	.	6546	532 (3.49)	511 (6.22)	. (.)
RUS	2153373	.	2153373	488 (4.75)	493 (8.69)	492 (10.28)
YUG	68596	.	68596	437 (5.97)	434 (4.84)	514 (4.79)
THA	637076	.	637076	426 (3.90)	435 (5.55)	401 (2.41)
TUN	150875	.	150875	387 (22.26)	385 (2.69)	. (.)
URY	33775	.	33775	448 (4.21)	421 (7.12)	372 (12.98)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
choosing which textbooks are used?Teacher

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	530 (2.91)	530 (3.37)	. (.)
AUT	85931	.	85931	502 (4.23)	515 (7.65)	581 (13.82)
BEL	111831	1.21	110481	530 (2.91)	471 (22.75)	561 (56.97)
CAN	330436	0.31	329410	530 (2.30)	527 (2.35)	529 (4.63)
CZE	121183	0.52	120559	519 (4.20)	508 (10.11)	. (.)
DNK	51741	4.84	49238	516 (2.86)	520 (4.96)	509 (18.86)
FIN	57884	.	57884	548 (1.94)	545 (6.47)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	498 (6.08)	530 (5.80)	519 (46.55)
GRC	105131	.	105131	511 (22.81)	446 (3.74)	. (.)
HUN	107044	.	107044	500 (3.49)	517 (15.69)	470 (40.20)
ISL	3928	8.79	3582	505 (1.40)	. (.)	. (.)
IRL	54850	8.87	49982	499 (2.42)	514 (6.26)	445 (4.48)
ITA	481521	.	481521	472 (3.38)	383 (15.72)	387 (27.48)
JPN	1240054	.	1240054	560 (10.58)	541 (5.31)	632 (2.76)
KOR	533504	.	533504	552 (3.79)	543 (12.66)	. (.)
LUX	4080	.	4080	571 (5.33)	490 (1.32)	. (.)
MEX	1071650	.	1071650	390 (6.43)	380 (6.76)	366 (15.29)
NLD	184943	.	184943	517 (5.66)	521 (5.78)	554 (27.59)
NZL	48638	2.95	47200	535 (3.75)	533 (3.59)	. (.)
NOR	52816	2.44	51525	487 (2.97)	493 (4.42)	. (.)
POL	534900	.	534900	487 (2.80)	. (.)	. (.)
PRT	96857	.	96857	470 (3.90)	. (.)	. (.)
SVK	77067	.	77067	495 (3.26)	478 (11.70)	. (.)
ESP	344372	4.88	327583	482 (3.40)	481 (6.99)	516 (11.96)
SWE	107104	.	107104	508 (2.53)	509 (6.75)	. (.)
CHE	86491	2.90	83982	528 (4.45)	503 (5.46)	504 (12.27)
TUR	481279	.	481279	405 (7.63)	412 (9.78)	429 (5.73)
GBR	698579	1.30	689528	505 (3.35)	517 (4.82)	514 (4.99)
USA	3147089	14.34	2695851	482 (3.82)	479 (6.78)	442 (27.18)
TOT	.	10.47	.	488 (1.92)	494 (2.84)	443 (16.00)
AVG	.	5.25	.	502 (0.94)	495 (1.61)	480 (11.99)
BRA	1952253	2.61	1901332	370 (5.56)	390 (15.89)	. (.)
HKG	72484	.	72484	561 (4.12)	517 (11.30)	. (.)
IDN	1971476	.	1971476	361 (3.43)	363 (10.00)	. (.)
LVA	33643	.	33643	483 (3.77)	475 (18.51)	. (.)
LIE	338	.	338	502 (5.25)	554 (5.26)	. (.)
MAC	6546	.	6546	541 (2.51)	516 (6.00)	. (.)
RUS	2153373	.	2153373	477 (5.59)	485 (9.24)	488 (4.95)
YUG	68596	.	68596	420 (6.13)	418 (4.76)	496 (6.34)
THA	637076	.	637076	421 (3.55)	433 (5.81)	399 (4.51)
TUN	150875	.	150875	351 (24.76)	345 (2.19)	. (.)
URY	33775	.	33775	422 (5.43)	390 (7.77)	335 (12.89)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining course content? Not School Responsibility

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	20.74 (2.49)	79.26 (2.49)	. (.)
AUT	85931	.	85931	38.45 (3.78)	60.80 (3.69)	0.76 (0.73)
BEL	111831	1.21	110481	44.49 (2.37)	54.41 (2.35)	1.10 (0.62)
CAN	330436	0.31	329410	53.81 (2.19)	44.52 (2.17)	1.67 (0.62)
CZE	121183	0.52	120559	25.34 (2.98)	74.42 (3.02)	0.24 (.)
DNK	51741	4.84	49238	23.68 (3.27)	75.14 (3.31)	1.18 (0.87)
FIN	57884	.	57884	7.99 (1.85)	92.01 (1.85)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	51.57 (3.11)	47.06 (3.11)	1.37 (0.81)
GRC	105131	.	105131	100.0 (0.00)	. (.)	. (.)
HUN	107044	.	107044	19.36 (2.83)	78.74 (2.95)	1.90 (0.83)
ISL	3928	8.79	3582	12.79 (0.11)	75.64 (0.15)	11.57 (0.14)
IRL	54850	8.87	49982	61.46 (3.92)	37.81 (3.85)	0.73 (0.73)
ITA	481521	.	481521	15.36 (2.42)	82.83 (2.64)	1.81 (0.89)
JPN	1240054	.	1240054	. (.)	99.33 (0.67)	0.67 (0.67)
KOR	533504	.	533504	0.85 (0.85)	98.84 (0.90)	0.31 (.)
LUX	4080	.	4080	94.93 (0.03)	5.07 (0.03)	. (.)
MEX	1071650	.	1071650	27.78 (3.13)	64.75 (3.31)	7.46 (1.77)
NLD	184943	.	184943	3.23 (1.90)	94.01 (2.29)	2.77 (1.28)
NZL	48638	2.95	47200	5.59 (1.75)	93.58 (1.92)	0.83 (.)
NOR	52816	2.44	51525	51.31 (3.78)	46.94 (3.72)	1.74 (1.04)
POL	534900	.	534900	. (.)	100.0 (0.00)	. (.)
PRT	96857	.	96857	63.21 (3.61)	36.13 (3.54)	0.65 (.)
SVK	77067	.	77067	35.37 (3.16)	64.63 (3.16)	. (.)
ESP	344372	4.88	327583	34.16 (3.49)	63.75 (3.53)	2.09 (1.20)
SWE	107104	.	107104	7.42 (1.71)	91.07 (2.12)	1.51 (0.91)
CHE	86491	2.90	83982	59.79 (3.26)	38.28 (3.43)	1.93 (1.31)
TUR	481279	.	481279	63.74 (4.87)	35.75 (4.91)	0.50 (0.38)
GBR	698579	1.30	689528	6.53 (1.73)	91.24 (1.97)	2.23 (0.95)
USA	3147089	14.34	2695851	19.12 (2.62)	79.04 (2.64)	1.84 (1.10)
TOT	.	10.47	.	23.04 (0.85)	75.06 (0.88)	1.90 (0.37)
AVG	.	5.25	.	32.71 (0.52)	65.70 (0.51)	1.59 (0.15)
BRA	1952253	2.61	1901332	11.82 (2.53)	87.15 (2.56)	1.02 (0.73)
HKG	72484	.	72484	2.01 (1.16)	97.99 (1.16)	. (.)
IDN	1971476	.	1971476	2.16 (0.88)	97.84 (0.88)	. (.)
LVA	33643	.	33643	43.65 (4.37)	55.87 (4.40)	0.48 (0.48)
LIE	338	.	338	10.65 (0.38)	89.35 (0.38)	. (.)
MAC	6546	.	6546	. (.)	100.0 (0.00)	. (.)
RUS	2153373	.	2153373	16.55 (2.88)	83.12 (2.88)	0.33 (0.23)
YUG	68596	.	68596	82.65 (3.37)	15.77 (3.43)	1.58 (1.12)
THA	637076	.	637076	1.13 (0.82)	98.18 (1.07)	0.69 (0.69)
TUN	150875	.	150875	88.96 (2.75)	11.04 (2.75)	. (.)
URY	33775	.	33775	73.02 (2.82)	26.03 (2.82)	0.95 (0.38)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining course content? Not School Responsibility

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	532 (6.96)	524 (3.04)	. (.)
AUT	85931	.	85931	497 (8.80)	486 (5.75)	561 (12.41)
BEL	111831	1.21	110481	502 (5.36)	512 (4.11)	570 (37.68)
CAN	330436	0.31	329410	526 (2.69)	530 (2.61)	518 (8.89)
CZE	121183	0.52	120559	507 (7.66)	483 (4.61)	. (.)
DNK	51741	4.84	49238	504 (4.22)	489 (3.55)	467 (15.40)
FIN	57884	.	57884	539 (3.93)	544 (1.81)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (6.46)	480 (6.74)	561 (35.58)
GRC	105131	.	105131	472 (4.10)	. (.)	. (.)
HUN	107044	.	107044	486 (9.77)	482 (3.58)	446 (41.83)
ISL	3928	8.79	3582	489 (6.40)	493 (1.94)	494 (5.03)
IRL	54850	8.87	49982	515 (3.41)	518 (6.54)	449 (4.26)
ITA	481521	.	481521	489 (15.98)	475 (3.30)	404 (16.60)
JPN	1240054	.	1240054	. (.)	497 (3.99)	607 (3.98)
KOR	533504	.	533504	515 (5.99)	534 (3.14)	. (.)
LUX	4080	.	4080	476 (1.49)	540 (6.01)	. (.)
MEX	1071650	.	1071650	386 (6.44)	408 (5.31)	375 (16.20)
NLD	184943	.	184943	452 (30.35)	514 (3.26)	555 (26.91)
NZL	48638	2.95	47200	513 (11.97)	523 (2.57)	. (.)
NOR	52816	2.44	51525	500 (4.21)	496 (3.51)	536 (15.91)
POL	534900	.	534900	. (.)	497 (2.88)	. (.)
PRT	96857	.	96857	488 (5.09)	460 (7.60)	. (.)
SVK	77067	.	77067	470 (7.23)	469 (4.07)	. (.)
ESP	344372	4.88	327583	475 (5.92)	482 (3.75)	511 (13.95)
SWE	107104	.	107104	515 (5.85)	514 (2.68)	540 (16.74)
CHE	86491	2.90	83982	493 (3.86)	509 (9.60)	494 (3.09)
TUR	481279	.	481279	440 (6.81)	443 (9.63)	445 (14.63)
GBR	698579	1.30	689528	507 (11.02)	507 (2.81)	511 (6.54)
USA	3147089	14.34	2695851	483 (7.30)	502 (4.02)	494 (8.81)
TOT	.	10.47	.	475 (2.68)	492 (1.59)	457 (16.47)
AVG	.	5.25	.	487 (1.20)	498 (0.90)	484 (8.51)
BRA	1952253	2.61	1901332	387 (10.48)	406 (4.98)	370 (13.41)
HKG	72484	.	72484	547 (18.89)	509 (3.77)	. (.)
IDN	1971476	.	1971476	397 (12.87)	381 (3.47)	. (.)
LVA	33643	.	33643	497 (5.10)	486 (5.18)	482 (12.48)
LIE	338	.	338	422 (13.38)	537 (3.68)	. (.)
MAC	6546	.	6546	. (.)	498 (2.16)	. (.)
RUS	2153373	.	2153373	442 (6.72)	442 (4.40)	455 (11.57)
YUG	68596	.	68596	411 (4.24)	412 (9.26)	465 (7.33)
THA	637076	.	637076	395 (7.86)	420 (2.83)	386 (6.90)
TUN	150875	.	150875	374 (3.33)	380 (12.37)	. (.)
URY	33775	.	33775	427 (4.20)	455 (7.82)	391 (36.14)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining course content? Not School Responsibility

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	531 (7.30)	523 (2.84)	. (.)
AUT	85931	.	85931	513 (6.97)	500 (5.19)	577 (14.79)
BEL	111831	1.21	110481	524 (5.24)	535 (3.95)	594 (38.17)
CAN	330436	0.31	329410	530 (2.55)	535 (2.95)	526 (9.86)
CZE	121183	0.52	120559	533 (7.98)	511 (4.41)	. (.)
DNK	51741	4.84	49238	522 (4.29)	512 (3.35)	495 (15.47)
FIN	57884	.	57884	541 (4.37)	545 (2.02)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	513 (6.22)	491 (6.38)	594 (30.92)
GRC	105131	.	105131	445 (3.90)	. (.)	. (.)
HUN	107044	.	107044	498 (9.81)	489 (4.01)	446 (40.27)
ISL	3928	8.79	3582	512 (5.36)	516 (1.87)	514 (5.08)
IRL	54850	8.87	49982	503 (3.27)	504 (5.81)	454 (5.87)
ITA	481521	.	481521	485 (14.62)	463 (3.65)	418 (15.36)
JPN	1240054	.	1240054	. (.)	533 (4.10)	641 (6.74)
KOR	533504	.	533504	502 (3.72)	543 (3.30)	. (.)
LUX	4080	.	4080	489 (1.00)	573 (5.07)	. (.)
MEX	1071650	.	1071650	373 (5.90)	393 (4.73)	362 (13.04)
NLD	184943	.	184943	472 (31.80)	539 (3.80)	582 (32.44)
NZL	48638	2.95	47200	517 (10.79)	525 (2.40)	. (.)
NOR	52816	2.44	51525	495 (3.47)	492 (3.08)	523 (10.33)
POL	534900	.	534900	. (.)	490 (2.50)	. (.)
PRT	96857	.	96857	474 (4.83)	452 (6.69)	. (.)
SVK	77067	.	77067	495 (7.58)	500 (4.33)	. (.)
ESP	344372	4.88	327583	481 (4.90)	486 (3.72)	519 (14.61)
SWE	107104	.	107104	508 (8.00)	509 (2.79)	530 (14.36)
CHE	86491	2.90	83982	518 (4.16)	539 (9.42)	524 (5.34)
TUR	481279	.	481279	422 (8.40)	426 (10.74)	398 (20.35)
GBR	698579	1.30	689528	505 (11.33)	509 (2.77)	509 (5.20)
USA	3147089	14.34	2695851	467 (7.00)	490 (3.71)	479 (8.05)
TOT	.	10.47	.	471 (2.87)	495 (1.50)	453 (16.78)
AVG	.	5.25	.	488 (1.35)	506 (0.87)	491 (8.71)
BRA	1952253	2.61	1901332	340 (9.59)	360 (5.46)	318 (10.88)
HKG	72484	.	72484	596 (26.22)	549 (4.65)	. (.)
IDN	1971476	.	1971476	369 (12.87)	360 (3.99)	. (.)
LVA	33643	.	33643	488 (5.26)	480 (5.27)	489 (5.04)
LIE	338	.	338	429 (16.52)	549 (4.35)	. (.)
MAC	6546	.	6546	. (.)	527 (2.89)	. (.)
RUS	2153373	.	2153373	467 (6.65)	469 (4.81)	476 (8.38)
YUG	68596	.	68596	436 (4.39)	432 (9.67)	509 (7.46)
THA	637076	.	637076	385 (16.49)	418 (3.00)	378 (2.51)
TUN	150875	.	150875	359 (3.12)	361 (11.95)	. (.)
URY	33775	.	33775	416 (4.18)	441 (6.91)	384 (35.86)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining course content? Not School Responsibility

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	533 (7.33)	523 (2.85)	. (.)
AUT	85931	.	85931	498 (7.82)	486 (5.39)	572 (16.91)
BEL	111831	1.21	110481	505 (4.99)	513 (3.93)	567 (36.87)
CAN	330436	0.31	329410	517 (2.98)	521 (3.18)	510 (9.27)
CZE	121183	0.52	120559	539 (7.96)	518 (4.09)	. (.)
DNK	51741	4.84	49238	485 (4.35)	473 (3.75)	456 (10.35)
FIN	57884	.	57884	544 (5.11)	549 (2.06)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	513 (6.80)	490 (6.72)	589 (35.59)
GRC	105131	.	105131	481 (3.82)	. (.)	. (.)
HUN	107044	.	107044	511 (9.59)	502 (3.79)	468 (38.31)
ISL	3928	8.79	3582	490 (5.75)	496 (1.76)	497 (5.46)
IRL	54850	8.87	49982	505 (3.49)	508 (6.37)	469 (5.45)
ITA	481521	.	481521	506 (15.77)	484 (3.59)	428 (17.01)
JPN	1240054	.	1240054	. (.)	547 (4.24)	643 (10.86)
KOR	533504	.	533504	497 (6.03)	539 (3.61)	. (.)
LUX	4080	.	4080	478 (1.54)	568 (6.26)	. (.)
MEX	1071650	.	1071650	393 (5.42)	412 (4.64)	389 (11.10)
NLD	184943	.	184943	455 (29.74)	525 (3.50)	567 (34.99)
NZL	48638	2.95	47200	515 (10.46)	522 (2.59)	. (.)
NOR	52816	2.44	51525	485 (4.15)	480 (3.76)	520 (9.21)
POL	534900	.	534900	. (.)	498 (2.86)	. (.)
PRT	96857	.	96857	476 (4.70)	453 (6.95)	. (.)
SVK	77067	.	77067	494 (7.84)	495 (5.02)	. (.)
ESP	344372	4.88	327583	484 (5.36)	488 (4.00)	520 (18.35)
SWE	107104	.	107104	507 (9.49)	506 (2.92)	537 (15.77)
CHE	86491	2.90	83982	504 (4.20)	526 (10.72)	520 (8.74)
TUR	481279	.	481279	433 (7.31)	436 (9.66)	410 (19.89)
GBR	698579	1.30	689528	518 (11.77)	519 (2.89)	522 (6.67)
USA	3147089	14.34	2695851	478 (7.31)	498 (3.86)	487 (9.20)
TOT	.	10.47	.	477 (2.68)	502 (1.52)	466 (14.68)
AVG	.	5.25	.	489 (1.23)	505 (0.88)	491 (7.83)
BRA	1952253	2.61	1901332	374 (9.54)	393 (4.86)	355 (7.90)
HKG	72484	.	72484	578 (23.21)	539 (4.36)	. (.)
IDN	1971476	.	1971476	405 (8.90)	395 (3.29)	. (.)
LVA	33643	.	33643	494 (5.39)	485 (5.64)	474 (8.03)
LIE	338	.	338	417 (14.66)	538 (4.44)	. (.)
MAC	6546	.	6546	. (.)	525 (3.03)	. (.)
RUS	2153373	.	2153373	483 (7.34)	490 (4.47)	492 (10.28)
YUG	68596	.	68596	436 (4.12)	434 (8.81)	494 (12.78)
THA	637076	.	637076	388 (9.48)	430 (2.72)	401 (2.41)
TUN	150875	.	150875	384 (3.11)	388 (10.95)	. (.)
URY	33775	.	33775	433 (3.60)	455 (6.61)	401 (37.73)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining course content? Not School Responsibility

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	535 (6.52)	528 (2.77)	. (.)
AUT	85931	.	85931	512 (6.86)	501 (4.98)	581 (13.82)
BEL	111831	1.21	110481	520 (5.02)	531 (3.65)	584 (37.22)
CAN	330436	0.31	329410	528 (2.52)	531 (2.71)	521 (8.84)
CZE	121183	0.52	120559	531 (7.55)	511 (4.36)	. (.)
DNK	51741	4.84	49238	524 (4.01)	515 (3.17)	494 (18.23)
FIN	57884	.	57884	546 (4.75)	548 (2.01)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	522 (5.81)	503 (5.94)	583 (22.68)
GRC	105131	.	105131	448 (3.97)	. (.)	. (.)
HUN	107044	.	107044	509 (10.16)	500 (4.02)	458 (41.00)
ISL	3928	8.79	3582	500 (5.05)	506 (1.65)	503 (4.83)
IRL	54850	8.87	49982	499 (2.90)	500 (5.44)	445 (4.48)
ITA	481521	.	481521	488 (15.22)	468 (3.62)	402 (19.32)
JPN	1240054	.	1240054	. (.)	547 (4.12)	632 (2.76)
KOR	533504	.	533504	524 (4.33)	551 (3.13)	. (.)
LUX	4080	.	4080	490 (1.32)	571 (5.33)	. (.)
MEX	1071650	.	1071650	369 (7.54)	394 (5.60)	360 (13.66)
NLD	184943	.	184943	468 (25.10)	521 (3.20)	564 (30.02)
NZL	48638	2.95	47200	529 (11.21)	534 (2.30)	. (.)
NOR	52816	2.44	51525	489 (3.62)	488 (3.23)	521 (13.82)
POL	534900	.	534900	. (.)	487 (2.78)	. (.)
PRT	96857	.	96857	479 (5.56)	453 (7.44)	. (.)
SVK	77067	.	77067	488 (7.83)	494 (4.34)	. (.)
ESP	344372	4.88	327583	477 (5.52)	484 (3.89)	516 (14.93)
SWE	107104	.	107104	507 (6.99)	508 (2.67)	531 (15.80)
CHE	86491	2.90	83982	514 (3.90)	532 (8.61)	519 (4.00)
TUR	481279	.	481279	407 (7.31)	410 (9.95)	390 (19.96)
GBR	698579	1.30	689528	510 (10.48)	511 (2.71)	514 (4.99)
USA	3147089	14.34	2695851	463 (7.14)	484 (3.91)	476 (8.90)
TOT	.	10.47	.	469 (3.01)	496 (1.61)	449 (16.60)
AVG	.	5.25	.	487 (1.39)	506 (0.91)	486 (8.76)
BRA	1952253	2.61	1901332	356 (10.02)	374 (5.40)	342 (9.10)
HKG	72484	.	72484	587 (22.75)	547 (4.27)	. (.)
IDN	1971476	.	1971476	369 (10.55)	361 (3.38)	. (.)
LVA	33643	.	33643	488 (5.56)	478 (5.56)	483 (5.37)
LIE	338	.	338	430 (15.02)	541 (4.24)	. (.)
MAC	6546	.	6546	. (.)	532 (2.53)	. (.)
RUS	2153373	.	2153373	481 (6.78)	478 (5.24)	488 (4.95)
YUG	68596	.	68596	420 (3.96)	413 (8.86)	482 (10.52)
THA	637076	.	637076	406 (6.02)	425 (2.74)	399 (4.51)
TUN	150875	.	150875	344 (2.57)	349 (11.34)	. (.)
URY	33775	.	33775	404 (4.74)	431 (7.62)	363 (45.52)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
determining course content? School Governing Board

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	5.73 (1.47)	94.27 (1.47)	. (.)
AUT	85931	.	85931	3.45 (1.37)	95.80 (1.55)	0.76 (0.73)
BEL	111831	1.21	110481	3.35 (1.17)	95.56 (1.20)	1.10 (0.62)
CAN	330436	0.31	329410	12.66 (1.75)	85.67 (1.84)	1.67 (0.62)
CZE	121183	0.52	120559	1.91 (1.13)	97.85 (1.18)	0.24 (.)
DNK	51741	4.84	49238	24.79 (3.37)	74.03 (3.47)	1.18 (0.87)
FIN	57884	.	57884	11.03 (2.40)	88.97 (2.40)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	10.47 (2.27)	88.17 (2.41)	1.37 (0.81)
GRC	105131	.	105131	0.05 (.)	99.95 (0.04)	. (.)
HUN	107044	.	107044	30.19 (3.70)	67.91 (3.56)	1.90 (0.83)
ISL	3928	8.79	3582	0.12 (.)	98.92 (0.03)	0.95 (.)
IRL	54850	8.87	49982	0.93 (.)	98.34 (0.98)	0.73 (0.73)
ITA	481521	.	481521	2.01 (0.72)	96.18 (1.11)	1.81 (0.89)
JPN	1240054	.	1240054	1.34 (0.96)	98.00 (1.17)	0.67 (0.67)
KOR	533504	.	533504	4.18 (1.87)	95.51 (1.89)	0.31 (.)
LUX	4080	.	4080	5.07 (0.03)	94.93 (0.03)	. (.)
MEX	1071650	.	1071650	21.22 (2.43)	71.32 (2.80)	7.46 (1.77)
NLD	184943	.	184943	0.64 (.)	96.59 (1.44)	2.77 (1.28)
NZL	48638	2.95	47200	0.59 (.)	98.58 (1.01)	0.83 (.)
NOR	52816	2.44	51525	3.95 (1.50)	94.30 (1.82)	1.74 (1.04)
POL	534900	.	534900	6.11 (1.93)	93.89 (1.93)	. (.)
PRT	96857	.	96857	1.97 (1.00)	97.38 (1.20)	0.65 (.)
SVK	77067	.	77067	1.25 (0.72)	98.75 (0.72)	. (.)
ESP	344372	4.88	327583	5.15 (1.40)	92.76 (1.70)	2.09 (1.20)
SWE	107104	.	107104	0.47 (.)	98.02 (1.02)	1.51 (0.91)
CHE	86491	2.90	83982	9.91 (1.76)	88.16 (2.17)	1.93 (1.31)
TUR	481279	.	481279	6.70 (2.50)	92.80 (2.40)	0.50 (0.38)
GBR	698579	1.30	689528	2.20 (0.99)	95.57 (1.38)	2.23 (0.95)
USA	3147089	14.34	2695851	24.02 (2.95)	74.14 (3.18)	1.84 (1.10)
TOT	.	10.47	.	11.47 (0.82)	86.63 (0.85)	1.90 (0.37)
AVG	.	5.25	.	6.88 (0.36)	91.87 (0.36)	1.25 (0.15)
BRA	1952253	2.61	1901332	15.74 (2.34)	83.24 (2.45)	1.02 (0.73)
HKG	72484	.	72484	6.77 (2.15)	93.23 (2.15)	. (.)
IDN	1971476	.	1971476	0.67 (0.63)	99.33 (0.63)	. (.)
LVA	33643	.	33643	6.77 (1.96)	92.75 (2.02)	0.48 (0.48)
LIE	338	.	338	98.82 (0.01)	1.18 (.)	. (.)
MAC	6546	.	6546	26.14 (0.26)	73.86 (0.26)	. (.)
RUS	2153373	.	2153373	47.91 (2.99)	51.77 (3.00)	0.33 (0.23)
YUG	68596	.	68596	4.32 (1.79)	94.10 (2.09)	1.58 (1.12)
THA	637076	.	637076	25.82 (3.48)	73.49 (3.42)	0.69 (0.69)
TUN	150875	.	150875	. (.)	100.0 (0.00)	. (.)
URY	33775	.	33775	9.30 (1.47)	89.75 (1.47)	0.95 (0.38)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
determining course content? School Governing Board

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	509 (8.60)	526 (2.29)	. (.)
AUT	85931	.	85931	518 (26.48)	489 (3.89)	561 (12.41)
BEL	111831	1.21	110481	457 (29.20)	509 (3.05)	570 (37.68)
CAN	330436	0.31	329410	536 (4.71)	527 (1.93)	518 (8.89)
CZE	121183	0.52	120559	491 (20.21)	489 (3.86)	. (.)
DNK	51741	4.84	49238	498 (4.49)	491 (3.39)	467 (15.40)
FIN	57884	.	57884	545 (4.39)	543 (1.76)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	478 (21.50)	493 (4.12)	561 (35.58)
GRC	105131	.	105131	. (.)	472 (4.10)	. (.)
HUN	107044	.	107044	484 (7.84)	482 (4.62)	446 (41.83)
ISL	3928	8.79	3582	. (.)	492 (1.72)	. (.)
IRL	54850	8.87	49982	. (.)	516 (2.69)	449 (4.26)
ITA	481521	.	481521	488 (36.47)	477 (2.99)	404 (16.60)
JPN	1240054	.	1240054	476 (53.99)	498 (4.11)	607 (3.98)
KOR	533504	.	533504	525 (27.69)	534 (3.29)	. (.)
LUX	4080	.	4080	540 (6.01)	476 (1.49)	. (.)
MEX	1071650	.	1071650	419 (7.97)	397 (5.08)	375 (16.20)
NLD	184943	.	184943	. (.)	511 (3.07)	555 (26.91)
NZL	48638	2.95	47200	. (.)	522 (2.55)	. (.)
NOR	52816	2.44	51525	513 (14.39)	497 (2.79)	536 (15.91)
POL	534900	.	534900	518 (8.85)	495 (3.00)	. (.)
PRT	96857	.	96857	476 (28.12)	477 (3.82)	. (.)
SVK	77067	.	77067	438 (19.98)	470 (3.19)	. (.)
ESP	344372	4.88	327583	472 (17.83)	480 (2.94)	511 (13.95)
SWE	107104	.	107104	. (.)	514 (2.47)	540 (16.74)
CHE	86491	2.90	83982	491 (29.78)	500 (2.95)	494 (3.09)
TUR	481279	.	481279	404 (17.87)	444 (5.91)	445 (14.63)
GBR	698579	1.30	689528	490 (19.02)	508 (2.61)	511 (6.54)
USA	3147089	14.34	2695851	492 (6.40)	500 (4.71)	494 (8.81)
TOT	.	10.47	.	478 (5.03)	490 (1.45)	457 (16.51)
AVG	.	5.25	.	489 (3.40)	495 (0.75)	481 (10.80)
BRA	1952253	2.61	1901332	416 (8.66)	402 (5.34)	370 (13.41)
HKG	72484	.	72484	492 (17.07)	511 (4.01)	. (.)
IDN	1971476	.	1971476	374 (9.84)	382 (3.40)	. (.)
LVA	33643	.	33643	472 (10.65)	492 (3.88)	482 (12.48)
LIE	338	.	338	526 (3.61)	. (.)	. (.)
MAC	6546	.	6546	486 (6.41)	502 (1.88)	. (.)
RUS	2153373	.	2153373	441 (6.41)	443 (4.97)	455 (11.57)
YUG	68596	.	68596	421 (15.68)	410 (3.65)	465 (7.33)
THA	637076	.	637076	426 (6.14)	418 (3.41)	386 (6.90)
TUN	150875	.	150875	. (.)	375 (2.81)	. (.)
URY	33775	.	33775	456 (11.75)	432 (3.60)	391 (36.14)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining course content? School Governing Board

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	508 (7.89)	525 (2.35)	. (.)
AUT	85931	.	85931	544 (29.85)	504 (3.42)	577 (14.79)
BEL	111831	1.21	110481	484 (25.79)	532 (2.85)	594 (38.17)
CAN	330436	0.31	329410	539 (5.30)	532 (1.94)	526 (9.86)
CZE	121183	0.52	120559	512 (23.78)	517 (3.81)	. (.)
DNK	51741	4.84	49238	520 (4.01)	513 (3.24)	495 (15.47)
FIN	57884	.	57884	547 (3.78)	544 (2.07)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	492 (19.72)	504 (3.97)	594 (30.92)
GRC	105131	.	105131	. (.)	445 (3.90)	. (.)
HUN	107044	.	107044	492 (8.31)	490 (4.72)	446 (40.27)
ISL	3928	8.79	3582	. (.)	515 (1.56)	. (.)
IRL	54850	8.87	49982	. (.)	504 (2.54)	454 (5.87)
ITA	481521	.	481521	471 (41.82)	466 (3.11)	418 (15.36)
JPN	1240054	.	1240054	508 (61.24)	534 (4.22)	641 (6.74)
KOR	533504	.	533504	526 (32.76)	543 (3.52)	. (.)
LUX	4080	.	4080	573 (5.07)	489 (1.00)	. (.)
MEX	1071650	.	1071650	405 (7.26)	382 (4.42)	362 (13.04)
NLD	184943	.	184943	. (.)	536 (3.42)	582 (32.44)
NZL	48638	2.95	47200	. (.)	524 (2.37)	. (.)
NOR	52816	2.44	51525	504 (10.14)	493 (2.41)	523 (10.33)
POL	534900	.	534900	509 (8.19)	489 (2.60)	. (.)
PRT	96857	.	96857	462 (23.53)	466 (3.49)	. (.)
SVK	77067	.	77067	482 (12.71)	498 (3.41)	. (.)
ESP	344372	4.88	327583	485 (18.18)	485 (2.60)	519 (14.61)
SWE	107104	.	107104	. (.)	509 (2.61)	530 (14.36)
CHE	86491	2.90	83982	529 (25.42)	526 (3.48)	524 (5.34)
TUR	481279	.	481279	392 (15.38)	426 (7.07)	398 (20.35)
GBR	698579	1.30	689528	495 (21.47)	509 (2.57)	509 (5.20)
USA	3147089	14.34	2695851	480 (6.58)	487 (4.34)	479 (8.05)
TOT	.	10.47	.	471 (4.87)	492 (1.40)	453 (16.81)
AVG	.	5.25	.	494 (3.39)	500 (0.74)	485 (11.21)
BRA	1952253	2.61	1901332	371 (9.64)	355 (5.84)	318 (10.88)
HKG	72484	.	72484	527 (22.32)	552 (4.89)	. (.)
IDN	1971476	.	1971476	358 (12.36)	360 (3.93)	. (.)
LVA	33643	.	33643	465 (11.01)	485 (3.89)	489 (5.04)
LIE	338	.	338	536 (4.01)	. (.)	. (.)
MAC	6546	.	6546	512 (7.72)	533 (2.62)	. (.)
RUS	2153373	.	2153373	468 (6.59)	468 (5.39)	476 (8.38)
YUG	68596	.	68596	440 (15.51)	436 (3.83)	509 (7.46)
THA	637076	.	637076	424 (7.14)	415 (3.80)	378 (2.51)
TUN	150875	.	150875	. (.)	359 (2.54)	. (.)
URY	33775	.	33775	447 (10.09)	420 (3.53)	384 (35.86)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
determining course content? School Governing Board

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	510 (8.47)	526 (2.29)	. (.)
AUT	85931	.	85931	523 (30.03)	489 (3.57)	572 (16.91)
BEL	111831	1.21	110481	460 (26.19)	511 (2.90)	567 (36.87)
CAN	330436	0.31	329410	526 (5.46)	518 (2.17)	510 (9.27)
CZE	121183	0.52	120559	519 (21.39)	523 (3.58)	. (.)
DNK	51741	4.84	49238	481 (4.48)	474 (3.46)	456 (10.35)
FIN	57884	.	57884	550 (4.65)	548 (2.12)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	490 (20.61)	503 (4.39)	589 (35.59)
GRC	105131	.	105131	. (.)	481 (3.82)	. (.)
HUN	107044	.	107044	503 (7.67)	504 (4.62)	468 (38.31)
ISL	3928	8.79	3582	. (.)	495 (1.59)	. (.)
IRL	54850	8.87	49982	. (.)	506 (2.73)	469 (5.45)
ITA	481521	.	481521	498 (41.26)	487 (3.12)	428 (17.01)
JPN	1240054	.	1240054	524 (62.60)	547 (4.40)	643 (10.86)
KOR	533504	.	533504	521 (33.66)	539 (3.83)	. (.)
LUX	4080	.	4080	568 (6.26)	478 (1.54)	. (.)
MEX	1071650	.	1071650	421 (6.97)	402 (4.21)	389 (11.10)
NLD	184943	.	184943	. (.)	523 (3.45)	567 (34.99)
NZL	48638	2.95	47200	. (.)	522 (2.51)	. (.)
NOR	52816	2.44	51525	502 (12.99)	482 (2.88)	520 (9.21)
POL	534900	.	534900	518 (8.91)	496 (3.02)	. (.)
PRT	96857	.	96857	468 (25.89)	468 (3.55)	. (.)
SVK	77067	.	77067	471 (11.71)	495 (3.78)	. (.)
ESP	344372	4.88	327583	480 (17.80)	487 (2.88)	520 (18.35)
SWE	107104	.	107104	. (.)	506 (2.77)	537 (15.77)
CHE	86491	2.90	83982	516 (31.98)	512 (3.49)	520 (8.74)
TUR	481279	.	481279	401 (15.60)	437 (6.12)	410 (19.89)
GBR	698579	1.30	689528	504 (22.19)	519 (2.69)	522 (6.67)
USA	3147089	14.34	2695851	487 (6.52)	496 (4.45)	487 (9.20)
TOT	.	10.47	.	478 (4.94)	499 (1.36)	466 (14.71)
AVG	.	5.25	.	492 (3.40)	500 (0.68)	490 (9.79)
BRA	1952253	2.61	1901332	399 (8.70)	389 (5.26)	355 (7.90)
HKG	72484	.	72484	518 (19.97)	541 (4.59)	. (.)
IDN	1971476	.	1971476	382 (6.88)	395 (3.22)	. (.)
LVA	33643	.	33643	467 (11.44)	491 (4.08)	474 (8.03)
LIE	338	.	338	526 (4.47)	. (.)	. (.)
MAC	6546	.	6546	512 (8.58)	529 (2.81)	. (.)
RUS	2153373	.	2153373	490 (6.43)	489 (5.26)	492 (10.28)
YUG	68596	.	68596	448 (19.23)	435 (3.59)	494 (12.78)
THA	637076	.	637076	435 (6.52)	427 (3.34)	401 (2.41)
TUN	150875	.	150875	. (.)	385 (2.56)	. (.)
URY	33775	.	33775	456 (10.58)	437 (2.99)	401 (37.73)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining course content? School Governing Board

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	516 (7.12)	531 (2.16)	. (.)
AUT	85931	.	85931	542 (27.31)	504 (3.29)	581 (13.82)
BEL	111831	1.21	110481	483 (24.48)	527 (2.68)	584 (37.22)
CAN	330436	0.31	329410	534 (4.99)	529 (1.85)	521 (8.84)
CZE	121183	0.52	120559	518 (22.89)	516 (3.71)	. (.)
DNK	51741	4.84	49238	523 (3.83)	515 (3.07)	494 (18.23)
FIN	57884	.	57884	549 (3.88)	547 (2.07)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	505 (17.53)	514 (3.70)	583 (22.68)
GRC	105131	.	105131	. (.)	448 (3.97)	. (.)
HUN	107044	.	107044	504 (8.28)	501 (4.94)	458 (41.00)
ISL	3928	8.79	3582	. (.)	505 (1.41)	. (.)
IRL	54850	8.87	49982	. (.)	499 (2.41)	445 (4.48)
ITA	481521	.	481521	482 (41.36)	470 (3.13)	402 (19.32)
JPN	1240054	.	1240054	515 (55.00)	547 (4.25)	632 (2.76)
KOR	533504	.	533504	538 (29.64)	551 (3.29)	. (.)
LUX	4080	.	4080	571 (5.33)	490 (1.32)	. (.)
MEX	1071650	.	1071650	405 (8.55)	381 (5.32)	360 (13.66)
NLD	184943	.	184943	. (.)	518 (3.21)	564 (30.02)
NZL	48638	2.95	47200	. (.)	533 (2.27)	. (.)
NOR	52816	2.44	51525	500 (10.62)	488 (2.54)	521 (13.82)
POL	534900	.	534900	505 (7.86)	485 (2.90)	. (.)
PRT	96857	.	96857	463 (27.81)	470 (3.95)	. (.)
SVK	77067	.	77067	472 (13.57)	492 (3.45)	. (.)
ESP	344372	4.88	327583	484 (18.42)	481 (2.85)	516 (14.93)
SWE	107104	.	107104	. (.)	508 (2.50)	531 (15.80)
CHE	86491	2.90	83982	523 (23.70)	521 (3.18)	519 (4.00)
TUR	481279	.	481279	368 (17.07)	410 (6.23)	390 (19.96)
GBR	698579	1.30	689528	499 (20.54)	511 (2.53)	514 (4.99)
USA	3147089	14.34	2695851	475 (6.50)	482 (4.57)	476 (8.90)
TOT	.	10.47	.	469 (4.77)	492 (1.48)	449 (16.63)
AVG	.	5.25	.	496 (3.48)	500 (0.76)	481 (11.17)
BRA	1952253	2.61	1901332	388 (9.38)	369 (5.74)	342 (9.10)
HKG	72484	.	72484	531 (19.30)	549 (4.53)	. (.)
IDN	1971476	.	1971476	363 (11.81)	361 (3.31)	. (.)
LVA	33643	.	33643	466 (12.67)	484 (4.08)	483 (5.37)
LIE	338	.	338	530 (3.95)	. (.)	. (.)
MAC	6546	.	6546	516 (7.57)	538 (2.46)	. (.)
RUS	2153373	.	2153373	478 (7.63)	479 (5.62)	488 (4.95)
YUG	68596	.	68596	416 (13.07)	419 (3.43)	482 (10.52)
THA	637076	.	637076	430 (6.39)	424 (3.38)	399 (4.51)
TUN	150875	.	150875	. (.)	345 (2.11)	. (.)
URY	33775	.	33775	434 (10.94)	409 (4.03)	363 (45.52)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining course content? Principal

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	13.51 (2.38)	86.49 (2.38)	. (.)
AUT	85931	.	85931	17.54 (2.79)	81.71 (2.89)	0.76 (0.73)
BEL	111831	1.21	110481	14.26 (1.94)	84.65 (1.94)	1.10 (0.62)
CAN	330436	0.31	329410	20.64 (1.91)	77.69 (1.89)	1.67 (0.62)
CZE	121183	0.52	120559	53.06 (3.50)	46.69 (3.45)	0.24 (.)
DNK	51741	4.84	49238	54.73 (4.01)	44.09 (4.09)	1.18 (0.87)
FIN	57884	.	57884	21.04 (3.28)	78.96 (3.28)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	5.64 (1.56)	92.99 (1.76)	1.37 (0.81)
GRC	105131	.	105131	1.34 (1.27)	98.66 (1.27)	. (.)
HUN	107044	.	107044	20.70 (3.38)	77.39 (3.28)	1.90 (0.83)
ISL	3928	8.79	3582	25.03 (0.15)	74.01 (0.16)	0.95 (.)
IRL	54850	8.87	49982	8.54 (2.50)	90.73 (2.59)	0.73 (0.73)
ITA	481521	.	481521	7.87 (1.69)	90.33 (1.93)	1.81 (0.89)
JPN	1240054	.	1240054	78.40 (3.41)	20.94 (3.34)	0.67 (0.67)
KOR	533504	.	533504	33.24 (3.50)	66.45 (3.51)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	13.17 (2.06)	79.37 (2.55)	7.46 (1.77)
NLD	184943	.	184943	24.32 (3.95)	72.92 (4.11)	2.77 (1.28)
NZL	48638	2.95	47200	9.14 (2.00)	90.03 (2.14)	0.83 (.)
NOR	52816	2.44	51525	18.57 (2.91)	79.69 (2.96)	1.74 (1.04)
POL	534900	.	534900	17.21 (2.77)	82.79 (2.77)	. (.)
PRT	96857	.	96857	. (.)	99.35 (0.65)	0.65 (.)
SVK	77067	.	77067	33.06 (3.26)	66.94 (3.26)	. (.)
ESP	344372	4.88	327583	10.59 (1.98)	87.32 (2.31)	2.09 (1.20)
SWE	107104	.	107104	15.15 (2.70)	83.34 (2.81)	1.51 (0.91)
CHE	86491	2.90	83982	11.78 (2.41)	86.30 (2.72)	1.93 (1.31)
TUR	481279	.	481279	7.23 (2.34)	92.27 (2.23)	0.50 (0.38)
GBR	698579	1.30	689528	8.45 (2.10)	89.32 (2.31)	2.23 (0.95)
USA	3147089	14.34	2695851	43.90 (3.46)	54.26 (3.64)	1.84 (1.10)
TOT	.	10.47	.	29.16 (1.11)	68.94 (1.18)	1.90 (0.37)
AVG	.	5.25	.	20.18 (0.45)	78.57 (0.47)	1.25 (0.15)
BRA	1952253	2.61	1901332	24.05 (3.21)	74.93 (3.29)	1.02 (0.73)
HKG	72484	.	72484	33.73 (3.25)	66.27 (3.25)	. (.)
IDN	1971476	.	1971476	12.08 (2.44)	87.92 (2.44)	. (.)
LVA	33643	.	33643	17.02 (3.17)	82.50 (3.21)	0.48 (0.48)
LIE	338	.	338	5.03 (.)	94.97 (0.28)	. (.)
MAC	6546	.	6546	61.88 (0.21)	38.12 (0.21)	. (.)
RUS	2153373	.	2153373	43.17 (3.38)	56.50 (3.38)	0.33 (0.23)
YUG	68596	.	68596	9.62 (2.77)	88.80 (2.96)	1.58 (1.12)
THA	637076	.	637076	26.49 (3.46)	72.83 (3.52)	0.69 (0.69)
TUN	150875	.	150875	. (.)	100.0 (0.00)	. (.)
URY	33775	.	33775	6.69 (1.46)	92.36 (1.43)	0.95 (0.38)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining course content? Principal

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	516 (6.94)	527 (2.53)	. (.)
AUT	85931	.	85931	458 (11.74)	497 (4.90)	561 (12.41)
BEL	111831	1.21	110481	488 (16.08)	511 (3.04)	570 (37.68)
CAN	330436	0.31	329410	532 (4.55)	527 (1.97)	518 (8.89)
CZE	121183	0.52	120559	483 (6.02)	495 (6.52)	. (.)
DNK	51741	4.84	49238	493 (3.92)	493 (4.64)	467 (15.40)
FIN	57884	.	57884	546 (3.88)	543 (1.80)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	455 (33.89)	494 (4.16)	561 (35.58)
GRC	105131	.	105131	524 (5.53)	472 (4.07)	. (.)
HUN	107044	.	107044	479 (12.22)	484 (3.62)	446 (41.83)
ISL	3928	8.79	3582	485 (3.16)	495 (2.03)	. (.)
IRL	54850	8.87	49982	523 (10.95)	516 (2.91)	449 (4.26)
ITA	481521	.	481521	463 (15.72)	478 (3.37)	404 (16.60)
JPN	1240054	.	1240054	497 (4.71)	497 (12.63)	607 (3.98)
KOR	533504	.	533504	539 (5.68)	531 (4.47)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	416 (10.74)	399 (4.41)	375 (16.20)
NLD	184943	.	184943	489 (10.21)	520 (4.17)	555 (26.91)
NZL	48638	2.95	47200	517 (8.20)	523 (2.77)	. (.)
NOR	52816	2.44	51525	501 (5.25)	497 (3.18)	536 (15.91)
POL	534900	.	534900	501 (6.65)	496 (3.29)	. (.)
PRT	96857	.	96857	. (.)	477 (3.77)	. (.)
SVK	77067	.	77067	464 (6.71)	472 (4.47)	. (.)
ESP	344372	4.88	327583	509 (9.22)	476 (3.14)	511 (13.95)
SWE	107104	.	107104	511 (5.50)	514 (2.66)	540 (16.74)
CHE	86491	2.90	83982	505 (26.60)	498 (3.09)	494 (3.09)
TUR	481279	.	481279	448 (35.80)	440 (5.98)	445 (14.63)
GBR	698579	1.30	689528	484 (12.62)	510 (2.50)	511 (6.54)
USA	3147089	14.34	2695851	503 (5.04)	495 (5.31)	494 (8.81)
TOT	.	10.47	.	497 (2.55)	485 (1.69)	457 (16.51)
AVG	.	5.25	.	495 (1.91)	494 (0.87)	481 (10.80)
BRA	1952253	2.61	1901332	421 (9.78)	399 (5.46)	370 (13.41)
HKG	72484	.	72484	511 (6.20)	509 (5.41)	. (.)
IDN	1971476	.	1971476	373 (15.04)	383 (3.72)	. (.)
LVA	33643	.	33643	479 (8.76)	493 (3.78)	482 (12.48)
LIE	338	.	338	. (.)	528 (3.62)	. (.)
MAC	6546	.	6546	497 (3.11)	499 (2.59)	. (.)
RUS	2153373	.	2153373	444 (6.97)	441 (4.32)	455 (11.57)
YUG	68596	.	68596	399 (13.35)	412 (3.96)	465 (7.33)
THA	637076	.	637076	421 (6.40)	420 (3.42)	386 (6.90)
TUN	150875	.	150875	. (.)	375 (2.81)	. (.)
URY	33775	.	33775	490 (18.98)	431 (3.46)	391 (36.14)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining course content? Principal

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	519 (7.56)	525 (2.47)	. (.)
AUT	85931	.	85931	485 (10.51)	509 (4.15)	577 (14.79)
BEL	111831	1.21	110481	509 (15.72)	533 (2.86)	594 (38.17)
CAN	330436	0.31	329410	539 (4.89)	531 (1.98)	526 (9.86)
CZE	121183	0.52	120559	511 (5.60)	523 (6.93)	. (.)
DNK	51741	4.84	49238	515 (3.35)	514 (4.65)	495 (15.47)
FIN	57884	.	57884	544 (4.29)	544 (2.01)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	471 (32.71)	504 (3.94)	594 (30.92)
GRC	105131	.	105131	506 (7.02)	444 (3.82)	. (.)
HUN	107044	.	107044	484 (13.09)	493 (3.87)	446 (40.27)
ISL	3928	8.79	3582	512 (3.02)	517 (1.81)	. (.)
IRL	54850	8.87	49982	512 (10.43)	503 (2.73)	454 (5.87)
ITA	481521	.	481521	446 (19.64)	468 (3.20)	418 (15.36)
JPN	1240054	.	1240054	533 (4.83)	533 (14.14)	641 (6.74)
KOR	533504	.	533504	548 (6.56)	539 (4.83)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	400 (9.95)	385 (4.00)	362 (13.04)
NLD	184943	.	184943	507 (11.75)	547 (4.49)	582 (32.44)
NZL	48638	2.95	47200	520 (7.89)	525 (2.49)	. (.)
NOR	52816	2.44	51525	496 (4.29)	493 (2.81)	523 (10.33)
POL	534900	.	534900	493 (6.56)	490 (2.78)	. (.)
PRT	96857	.	96857	. (.)	466 (3.43)	. (.)
SVK	77067	.	77067	495 (7.44)	500 (4.48)	. (.)
ESP	344372	4.88	327583	505 (9.54)	482 (2.90)	519 (14.61)
SWE	107104	.	107104	505 (4.66)	509 (2.97)	530 (14.36)
CHE	86491	2.90	83982	543 (26.23)	524 (3.69)	524 (5.34)
TUR	481279	.	481279	434 (40.49)	423 (6.99)	398 (20.35)
GBR	698579	1.30	689528	484 (12.63)	511 (2.42)	509 (5.20)
USA	3147089	14.34	2695851	490 (4.71)	482 (5.05)	479 (8.05)
TOT	.	10.47	.	504 (2.62)	483 (1.68)	453 (16.81)
AVG	.	5.25	.	509 (1.89)	498 (0.89)	485 (11.21)
BRA	1952253	2.61	1901332	377 (10.77)	351 (5.92)	318 (10.88)
HKG	72484	.	72484	552 (7.58)	550 (6.75)	. (.)
IDN	1971476	.	1971476	351 (16.58)	361 (4.30)	. (.)
LVA	33643	.	33643	472 (9.06)	486 (4.02)	489 (5.04)
LIE	338	.	338	. (.)	539 (4.15)	. (.)
MAC	6546	.	6546	527 (4.00)	528 (3.75)	. (.)
RUS	2153373	.	2153373	471 (7.48)	467 (4.37)	476 (8.38)
YUG	68596	.	68596	420 (11.56)	437 (4.12)	509 (7.46)
THA	637076	.	637076	414 (6.59)	418 (3.71)	378 (2.51)
TUN	150875	.	150875	. (.)	359 (2.54)	. (.)
URY	33775	.	33775	472 (21.29)	419 (3.06)	384 (35.86)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
determining course content? Principal

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	518 (7.52)	526 (2.48)	. (.)
AUT	85931	.	85931	467 (11.29)	495 (4.42)	572 (16.91)
BEL	111831	1.21	110481	494 (15.03)	512 (2.88)	567 (36.87)
CAN	330436	0.31	329410	525 (5.08)	517 (2.28)	510 (9.27)
CZE	121183	0.52	120559	518 (5.46)	529 (6.61)	. (.)
DNK	51741	4.84	49238	477 (3.98)	475 (5.05)	456 (10.35)
FIN	57884	.	57884	551 (4.38)	547 (2.17)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	459 (36.89)	505 (4.31)	589 (35.59)
GRC	105131	.	105131	526 (7.94)	480 (3.77)	. (.)
HUN	107044	.	107044	499 (12.27)	505 (3.85)	468 (38.31)
ISL	3928	8.79	3582	491 (3.16)	497 (1.83)	. (.)
IRL	54850	8.87	49982	518 (10.75)	505 (2.93)	469 (5.45)
ITA	481521	.	481521	470 (18.80)	489 (3.38)	428 (17.01)
JPN	1240054	.	1240054	547 (4.93)	547 (14.61)	643 (10.86)
KOR	533504	.	533504	545 (6.81)	535 (5.27)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	417 (9.73)	404 (3.74)	389 (11.10)
NLD	184943	.	184943	497 (10.95)	532 (4.78)	567 (34.99)
NZL	48638	2.95	47200	514 (8.30)	522 (2.65)	. (.)
NOR	52816	2.44	51525	486 (5.09)	482 (3.35)	520 (9.21)
POL	534900	.	534900	500 (6.73)	497 (3.34)	. (.)
PRT	96857	.	96857	. (.)	468 (3.50)	. (.)
SVK	77067	.	77067	489 (8.79)	498 (4.60)	. (.)
ESP	344372	4.88	327583	514 (9.82)	483 (2.98)	520 (18.35)
SWE	107104	.	107104	503 (5.54)	506 (3.03)	537 (15.77)
CHE	86491	2.90	83982	530 (30.01)	510 (3.64)	520 (8.74)
TUR	481279	.	481279	445 (36.55)	434 (6.16)	410 (19.89)
GBR	698579	1.30	689528	495 (13.38)	521 (2.55)	522 (6.67)
USA	3147089	14.34	2695851	498 (4.82)	491 (5.13)	487 (9.20)
TOT	.	10.47	.	512 (2.55)	489 (1.61)	466 (14.71)
AVG	.	5.25	.	507 (1.96)	498 (0.84)	490 (9.79)
BRA	1952253	2.61	1901332	407 (9.76)	386 (5.31)	355 (7.90)
HKG	72484	.	72484	540 (7.11)	539 (6.32)	. (.)
IDN	1971476	.	1971476	388 (13.04)	396 (3.57)	. (.)
LVA	33643	.	33643	477 (9.42)	492 (4.13)	474 (8.03)
LIE	338	.	338	. (.)	529 (4.45)	. (.)
MAC	6546	.	6546	524 (3.77)	526 (4.30)	. (.)
RUS	2153373	.	2153373	492 (7.03)	487 (4.27)	492 (10.28)
YUG	68596	.	68596	428 (12.74)	436 (3.83)	494 (12.78)
THA	637076	.	637076	428 (6.57)	430 (3.37)	401 (2.41)
TUN	150875	.	150875	. (.)	385 (2.56)	. (.)
URY	33775	.	33775	484 (17.83)	435 (2.80)	401 (37.73)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining course content? Principal

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	524 (6.64)	531 (2.31)	. (.)
AUT	85931	.	85931	484 (10.15)	510 (3.99)	581 (13.82)
BEL	111831	1.21	110481	509 (14.63)	529 (2.76)	584 (37.22)
CAN	330436	0.31	329410	534 (4.54)	528 (1.90)	521 (8.84)
CZE	121183	0.52	120559	511 (5.61)	523 (6.49)	. (.)
DNK	51741	4.84	49238	518 (3.42)	516 (4.34)	494 (18.23)
FIN	57884	.	57884	548 (4.30)	547 (2.08)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	483 (30.83)	515 (3.79)	583 (22.68)
GRC	105131	.	105131	508 (3.20)	448 (3.90)	. (.)
HUN	107044	.	107044	496 (13.20)	504 (3.91)	458 (41.00)
ISL	3928	8.79	3582	502 (2.66)	506 (1.72)	. (.)
IRL	54850	8.87	49982	508 (9.30)	498 (2.56)	445 (4.48)
ITA	481521	.	481521	451 (17.10)	472 (3.43)	402 (19.32)
JPN	1240054	.	1240054	547 (4.78)	546 (13.76)	632 (2.76)
KOR	533504	.	533504	556 (5.87)	547 (4.51)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	403 (10.84)	384 (4.85)	360 (13.66)
NLD	184943	.	184943	495 (9.64)	527 (4.28)	564 (30.02)
NZL	48638	2.95	47200	529 (7.11)	534 (2.40)	. (.)
NOR	52816	2.44	51525	492 (4.75)	487 (2.89)	521 (13.82)
POL	534900	.	534900	488 (6.49)	486 (3.18)	. (.)
PRT	96857	.	96857	. (.)	470 (3.90)	. (.)
SVK	77067	.	77067	490 (7.45)	493 (4.49)	. (.)
ESP	344372	4.88	327583	507 (9.43)	479 (3.12)	516 (14.93)
SWE	107104	.	107104	506 (4.64)	509 (2.76)	531 (15.80)
CHE	86491	2.90	83982	535 (23.03)	519 (3.32)	519 (4.00)
TUR	481279	.	481279	414 (37.33)	407 (6.25)	390 (19.96)
GBR	698579	1.30	689528	486 (11.89)	513 (2.44)	514 (4.99)
USA	3147089	14.34	2695851	485 (4.73)	476 (5.32)	476 (8.90)
TOT	.	10.47	.	507 (2.65)	482 (1.78)	449 (16.63)
AVG	.	5.25	.	510 (1.87)	497 (0.92)	481 (11.17)
BRA	1952253	2.61	1901332	391 (10.62)	366 (5.96)	342 (9.10)
HKG	72484	.	72484	550 (6.80)	547 (6.25)	. (.)
IDN	1971476	.	1971476	353 (14.30)	363 (3.59)	. (.)
LVA	33643	.	33643	474 (9.86)	484 (4.17)	483 (5.37)
LIE	338	.	338	. (.)	532 (4.13)	. (.)
MAC	6546	.	6546	533 (3.75)	531 (3.51)	. (.)
RUS	2153373	.	2153373	479 (8.35)	478 (4.62)	488 (4.95)
YUG	68596	.	68596	402 (11.09)	421 (3.70)	482 (10.52)
THA	637076	.	637076	423 (6.50)	426 (3.33)	399 (4.51)
TUN	150875	.	150875	. (.)	345 (2.11)	. (.)
URY	33775	.	33775	468 (21.86)	407 (3.64)	363 (45.52)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
determining course content? Dept. Head

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	81.21 (2.68)	18.79 (2.68)	. (.)
AUT	85931	.	85931	44.72 (3.84)	54.52 (3.93)	0.76 (0.73)
BEL	111831	1.21	110481	6.89 (1.60)	92.02 (1.71)	1.10 (0.62)
CAN	330436	0.31	329410	34.96 (2.26)	63.37 (2.28)	1.67 (0.62)
CZE	121183	0.52	120559	75.56 (2.52)	24.20 (2.60)	0.24 (.)
DNK	51741	4.84	49238	22.30 (3.33)	76.52 (3.43)	1.18 (0.87)
FIN	57884	.	57884	22.13 (3.28)	77.87 (3.28)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	41.02 (3.12)	57.61 (3.18)	1.37 (0.81)
GRC	105131	.	105131	1.28 (1.27)	98.72 (1.27)	. (.)
HUN	107044	.	107044	68.77 (4.02)	29.33 (3.91)	1.90 (0.83)
ISL	3928	8.79	3582	44.38 (0.18)	54.66 (0.18)	0.95 (.)
IRL	54850	8.87	49982	14.33 (3.00)	84.94 (3.09)	0.73 (0.73)
ITA	481521	.	481521	14.60 (2.38)	83.60 (2.57)	1.81 (0.89)
JPN	1240054	.	1240054	36.79 (3.66)	62.54 (3.72)	0.67 (0.67)
KOR	533504	.	533504	23.83 (3.51)	75.86 (3.52)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	25.77 (2.96)	66.76 (3.33)	7.46 (1.77)
NLD	184943	.	184943	53.69 (4.17)	43.54 (4.26)	2.77 (1.28)
NZL	48638	2.95	47200	96.81 (1.41)	2.36 (1.15)	0.83 (.)
NOR	52816	2.44	51525	14.04 (2.79)	84.22 (2.99)	1.74 (1.04)
POL	534900	.	534900	19.54 (3.10)	80.46 (3.10)	. (.)
PRT	96857	.	96857	1.12 (0.63)	98.22 (0.91)	0.65 (.)
SVK	77067	.	77067	69.20 (2.98)	30.80 (2.98)	. (.)
ESP	344372	4.88	327583	36.36 (3.72)	61.55 (3.91)	2.09 (1.20)
SWE	107104	.	107104	78.16 (2.81)	20.33 (2.71)	1.51 (0.91)
CHE	86491	2.90	83982	20.41 (3.84)	77.66 (4.02)	1.93 (1.31)
TUR	481279	.	481279	23.11 (4.39)	76.39 (4.34)	0.50 (0.38)
GBR	698579	1.30	689528	92.94 (1.67)	4.83 (1.38)	2.23 (0.95)
USA	3147089	14.34	2695851	59.93 (3.15)	38.23 (3.33)	1.84 (1.10)
TOT	.	10.47	.	43.73 (1.09)	54.37 (1.12)	1.90 (0.37)
AVG	.	5.25	.	38.69 (0.58)	60.06 (0.59)	1.25 (0.15)
BRA	1952253	2.61	1901332	51.20 (3.96)	47.78 (3.96)	1.02 (0.73)
HKG	72484	.	72484	92.82 (1.96)	7.18 (1.96)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	64.87 (4.35)	34.65 (4.32)	0.48 (0.48)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	78.62 (0.13)	21.38 (0.13)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	11.63 (2.97)	86.79 (2.90)	1.58 (1.12)
THA	637076	.	637076	65.53 (4.05)	33.78 (4.10)	0.69 (0.69)
TUN	150875	99.27	1099	100.0 (0.00)	. (.)	. (.)
URY	33775	.	33775	1.87 (0.71)	97.18 (0.81)	0.95 (0.38)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining course content? Dept. Head

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (2.84)	522 (7.66)	. (.)
AUT	85931	.	85931	485 (6.80)	494 (6.29)	561 (12.41)
BEL	111831	1.21	110481	500 (17.17)	508 (3.21)	570 (37.68)
CAN	330436	0.31	329410	532 (3.00)	526 (2.31)	518 (8.89)
CZE	121183	0.52	120559	498 (3.87)	461 (9.94)	. (.)
DNK	51741	4.84	49238	501 (5.78)	490 (3.40)	467 (15.40)
FIN	57884	.	57884	541 (3.52)	544 (1.89)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	486 (7.72)	495 (5.53)	561 (35.58)
GRC	105131	.	105131	524 (6.11)	472 (4.07)	. (.)
HUN	107044	.	107044	484 (4.28)	479 (7.96)	446 (41.83)
ISL	3928	8.79	3582	491 (2.34)	493 (2.96)	. (.)
IRL	54850	8.87	49982	526 (9.58)	515 (3.16)	449 (4.26)
ITA	481521	.	481521	500 (10.10)	473 (3.75)	404 (16.60)
JPN	1240054	.	1240054	499 (8.68)	497 (5.82)	607 (3.98)
KOR	533504	.	533504	535 (7.93)	534 (3.78)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	406 (10.32)	400 (4.25)	375 (16.20)
NLD	184943	.	184943	505 (6.13)	520 (7.15)	555 (26.91)
NZL	48638	2.95	47200	522 (2.58)	528 (17.34)	. (.)
NOR	52816	2.44	51525	509 (6.91)	496 (2.87)	536 (15.91)
POL	534900	.	534900	513 (6.51)	493 (3.38)	. (.)
PRT	96857	.	96857	504 (37.87)	477 (3.91)	. (.)
SVK	77067	.	77067	467 (3.96)	475 (7.64)	. (.)
ESP	344372	4.88	327583	486 (4.91)	476 (4.00)	511 (13.95)
SWE	107104	.	107104	513 (2.94)	518 (5.75)	540 (16.74)
CHE	86491	2.90	83982	532 (11.73)	490 (3.38)	494 (3.09)
TUR	481279	.	481279	460 (16.31)	435 (5.99)	445 (14.63)
GBR	698579	1.30	689528	508 (2.56)	487 (14.49)	511 (6.54)
USA	3147089	14.34	2695851	509 (3.89)	482 (6.36)	494 (8.81)
TOT	.	10.47	.	499 (2.10)	479 (1.89)	457 (16.51)
AVG	.	5.25	.	502 (1.20)	490 (1.06)	481 (10.80)
BRA	1952253	2.61	1901332	409 (6.20)	399 (6.53)	370 (13.41)
HKG	72484	.	72484	513 (4.03)	466 (18.09)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	489 (4.56)	494 (5.84)	482 (12.48)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	500 (1.99)	488 (6.72)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	404 (12.29)	412 (3.99)	465 (7.33)
THA	637076	.	637076	423 (4.05)	415 (5.00)	386 (6.90)
TUN	150875	99.27	1099	444 (9.32)	. (.)	. (.)
URY	33775	.	33775	514 (42.93)	433 (3.48)	391 (36.14)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining course content? Dept. Head

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	525 (2.74)	522 (7.14)	. (.)
AUT	85931	.	85931	503 (6.17)	507 (5.14)	577 (14.79)
BEL	111831	1.21	110481	515 (18.52)	531 (2.94)	594 (38.17)
CAN	330436	0.31	329410	535 (3.26)	531 (2.40)	526 (9.86)
CZE	121183	0.52	120559	525 (4.09)	490 (8.85)	. (.)
DNK	51741	4.84	49238	524 (5.49)	512 (3.18)	495 (15.47)
FIN	57884	.	57884	542 (3.45)	545 (2.23)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	499 (7.53)	505 (5.19)	594 (30.92)
GRC	105131	.	105131	505 (7.00)	444 (3.82)	. (.)
HUN	107044	.	107044	492 (4.95)	489 (8.46)	446 (40.27)
ISL	3928	8.79	3582	516 (2.28)	515 (2.58)	. (.)
IRL	54850	8.87	49982	511 (8.39)	502 (2.92)	454 (5.87)
ITA	481521	.	481521	483 (12.48)	464 (3.82)	418 (15.36)
JPN	1240054	.	1240054	535 (9.69)	532 (5.97)	641 (6.74)
KOR	533504	.	533504	546 (9.85)	541 (4.05)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	391 (8.42)	386 (4.23)	362 (13.04)
NLD	184943	.	184943	529 (7.33)	546 (7.78)	582 (32.44)
NZL	48638	2.95	47200	524 (2.43)	523 (13.81)	. (.)
NOR	52816	2.44	51525	505 (5.97)	492 (2.44)	523 (10.33)
POL	534900	.	534900	505 (6.09)	487 (2.89)	. (.)
PRT	96857	.	96857	508 (36.17)	465 (3.62)	. (.)
SVK	77067	.	77067	497 (4.18)	501 (8.00)	. (.)
ESP	344372	4.88	327583	489 (4.93)	482 (3.63)	519 (14.61)
SWE	107104	.	107104	508 (2.91)	510 (7.57)	530 (14.36)
CHE	86491	2.90	83982	564 (14.10)	517 (3.46)	524 (5.34)
TUR	481279	.	481279	449 (18.08)	416 (6.86)	398 (20.35)
GBR	698579	1.30	689528	510 (2.57)	490 (13.51)	509 (5.20)
USA	3147089	14.34	2695851	496 (3.69)	469 (5.85)	479 (8.05)
TOT	.	10.47	.	500 (2.21)	480 (1.98)	453 (16.81)
AVG	.	5.25	.	510 (1.33)	493 (1.11)	485 (11.21)
BRA	1952253	2.61	1901332	363 (6.20)	352 (7.54)	318 (10.88)
HKG	72484	.	72484	555 (5.01)	495 (17.79)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	482 (4.55)	486 (5.94)	489 (5.04)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	532 (2.76)	511 (8.94)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	431 (11.49)	436 (4.20)	509 (7.46)
THA	637076	.	637076	418 (4.40)	416 (5.46)	378 (2.51)
TUN	150875	99.27	1099	410 (1.98)	. (.)	. (.)
URY	33775	.	33775	479 (50.70)	421 (3.30)	384 (35.86)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining course content? Dept. Head

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (2.71)	522 (7.42)	. (.)
AUT	85931	.	85931	487 (6.38)	493 (5.50)	572 (16.91)
BEL	111831	1.21	110481	504 (16.45)	510 (3.01)	567 (36.87)
CAN	330436	0.31	329410	521 (3.48)	518 (2.67)	510 (9.27)
CZE	121183	0.52	120559	532 (3.99)	497 (7.68)	. (.)
DNK	51741	4.84	49238	484 (5.95)	474 (3.55)	456 (10.35)
FIN	57884	.	57884	545 (4.00)	549 (2.17)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	497 (8.20)	505 (5.69)	589 (35.59)
GRC	105131	.	105131	525 (7.91)	480 (3.77)	. (.)
HUN	107044	.	107044	504 (4.71)	503 (8.16)	468 (38.31)
ISL	3928	8.79	3582	494 (2.43)	497 (2.58)	. (.)
IRL	54850	8.87	49982	517 (9.41)	504 (3.07)	469 (5.45)
ITA	481521	.	481521	505 (12.45)	484 (3.87)	428 (17.01)
JPN	1240054	.	1240054	548 (9.88)	546 (6.11)	643 (10.86)
KOR	533504	.	533504	540 (10.45)	538 (4.37)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	411 (7.96)	404 (3.84)	389 (11.10)
NLD	184943	.	184943	516 (6.87)	532 (8.35)	567 (34.99)
NZL	48638	2.95	47200	522 (2.55)	520 (15.82)	. (.)
NOR	52816	2.44	51525	493 (6.94)	481 (2.99)	520 (9.21)
POL	534900	.	534900	514 (6.74)	494 (3.40)	. (.)
PRT	96857	.	96857	511 (37.10)	467 (3.67)	. (.)
SVK	77067	.	77067	493 (4.96)	498 (8.27)	. (.)
ESP	344372	4.88	327583	491 (5.55)	483 (3.75)	520 (18.35)
SWE	107104	.	107104	505 (3.10)	508 (7.72)	537 (15.77)
CHE	86491	2.90	83982	555 (14.65)	501 (3.55)	520 (8.74)
TUR	481279	.	481279	454 (16.63)	428 (6.23)	410 (19.89)
GBR	698579	1.30	689528	520 (2.66)	496 (15.32)	522 (6.67)
USA	3147089	14.34	2695851	505 (3.98)	477 (6.07)	487 (9.20)
TOT	.	10.47	.	507 (2.19)	488 (1.89)	466 (14.71)
AVG	.	5.25	.	510 (1.25)	493 (1.03)	490 (9.79)
BRA	1952253	2.61	1901332	395 (5.80)	387 (6.70)	355 (7.90)
HKG	72484	.	72484	543 (4.71)	489 (18.58)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	488 (4.90)	491 (6.21)	474 (8.03)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	527 (2.73)	515 (9.43)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	434 (11.63)	436 (3.95)	494 (12.78)
THA	637076	.	637076	432 (4.00)	425 (5.17)	401 (2.41)
TUN	150875	99.27	1099	439 (1.62)	. (.)	. (.)
URY	33775	.	33775	497 (46.32)	438 (2.89)	401 (37.73)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
determining course content? Dept. Head

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	530 (2.62)	528 (6.78)	. (.)
AUT	85931	.	85931	503 (6.19)	508 (4.99)	581 (13.82)
BEL	111831	1.21	110481	517 (16.06)	527 (2.71)	584 (37.22)
CAN	330436	0.31	329410	532 (3.04)	528 (2.33)	521 (8.84)
CZE	121183	0.52	120559	526 (3.87)	488 (8.87)	. (.)
DNK	51741	4.84	49238	528 (4.96)	514 (3.09)	494 (18.23)
FIN	57884	.	57884	544 (3.52)	548 (2.17)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	509 (7.08)	516 (5.06)	583 (22.68)
GRC	105131	.	105131	508 (3.06)	448 (3.89)	. (.)
HUN	107044	.	107044	503 (4.92)	499 (8.47)	458 (41.00)
ISL	3928	8.79	3582	506 (2.20)	504 (2.31)	. (.)
IRL	54850	8.87	49982	506 (7.88)	498 (2.71)	445 (4.48)
ITA	481521	.	481521	488 (11.67)	468 (3.91)	402 (19.32)
JPN	1240054	.	1240054	549 (9.46)	545 (5.80)	632 (2.76)
KOR	533504	.	533504	554 (8.68)	549 (3.78)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	391 (10.22)	385 (5.03)	360 (13.66)
NLD	184943	.	184943	513 (6.40)	526 (7.24)	564 (30.02)
NZL	48638	2.95	47200	533 (2.34)	536 (13.16)	. (.)
NOR	52816	2.44	51525	499 (6.35)	487 (2.61)	521 (13.82)
POL	534900	.	534900	502 (6.32)	483 (3.28)	. (.)
PRT	96857	.	96857	505 (38.49)	469 (4.05)	. (.)
SVK	77067	.	77067	491 (4.38)	495 (7.73)	. (.)
ESP	344372	4.88	327583	487 (5.11)	479 (3.96)	516 (14.93)
SWE	107104	.	107104	508 (2.76)	509 (6.26)	531 (15.80)
CHE	86491	2.90	83982	556 (12.30)	512 (3.20)	519 (4.00)
TUR	481279	.	481279	429 (16.36)	401 (6.20)	390 (19.96)
GBR	698579	1.30	689528	511 (2.54)	493 (13.00)	514 (4.99)
USA	3147089	14.34	2695851	492 (3.87)	462 (5.99)	476 (8.90)
TOT	.	10.47	.	501 (2.27)	481 (2.11)	449 (16.63)
AVG	.	5.25	.	511 (1.31)	493 (1.13)	481 (11.17)
BRA	1952253	2.61	1901332	377 (6.35)	367 (7.21)	342 (9.10)
HKG	72484	.	72484	552 (4.58)	496 (18.21)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	481 (4.81)	485 (6.35)	483 (5.37)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	536 (2.45)	518 (8.79)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	409 (10.57)	421 (3.77)	482 (10.52)
THA	637076	.	637076	426 (4.04)	424 (4.73)	399 (4.51)
TUN	150875	99.27	1099	398 (3.65)	. (.)	. (.)
URY	33775	.	33775	489 (49.08)	410 (3.76)	363 (45.52)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining course content? Teacher

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	59.72 (3.27)	40.28 (3.27)	. (.)
AUT	85931	.	85931	64.68 (3.55)	34.57 (3.47)	0.76 (0.73)
BEL	111831	1.21	110481	62.21 (3.02)	36.69 (2.98)	1.10 (0.62)
CAN	330436	0.31	329410	41.21 (2.34)	57.12 (2.29)	1.67 (0.62)
CZE	121183	0.52	120559	50.20 (3.64)	49.56 (3.68)	0.24 (.)
DNK	51741	4.84	49238	76.55 (3.43)	22.27 (3.34)	1.18 (0.87)
FIN	57884	.	57884	86.50 (2.26)	13.50 (2.26)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	43.56 (3.37)	55.07 (3.34)	1.37 (0.81)
GRC	105131	.	105131	1.34 (1.27)	98.66 (1.27)	. (.)
HUN	107044	.	107044	69.41 (3.77)	28.69 (3.77)	1.90 (0.83)
ISL	3928	8.79	3582	84.41 (0.11)	14.64 (0.11)	0.95 (.)
IRL	54850	8.87	49982	48.79 (4.26)	50.48 (4.33)	0.73 (0.73)
ITA	481521	.	481521	78.52 (3.05)	19.68 (2.85)	1.81 (0.89)
JPN	1240054	.	1240054	26.76 (3.84)	72.57 (3.89)	0.67 (0.67)
KOR	533504	.	533504	87.61 (2.93)	12.08 (2.92)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	31.28 (3.11)	61.25 (3.10)	7.46 (1.77)
NLD	184943	.	184943	74.70 (4.05)	22.53 (3.86)	2.77 (1.28)
NZL	48638	2.95	47200	50.96 (3.13)	48.21 (3.14)	0.83 (.)
NOR	52816	2.44	51525	57.38 (3.79)	40.88 (3.85)	1.74 (1.04)
POL	534900	.	534900	99.60 (0.40)	0.40 (.)	. (.)
PRT	96857	.	96857	43.19 (3.87)	56.16 (3.94)	0.65 (.)
SVK	77067	.	77067	53.53 (3.44)	46.47 (3.44)	. (.)
ESP	344372	4.88	327583	53.97 (3.95)	43.94 (3.91)	2.09 (1.20)
SWE	107104	.	107104	80.20 (2.74)	18.29 (2.79)	1.51 (0.91)
CHE	86491	2.90	83982	63.89 (3.18)	34.18 (2.94)	1.93 (1.31)
TUR	481279	.	481279	23.11 (4.26)	76.39 (4.21)	0.50 (0.38)
GBR	698579	1.30	689528	52.53 (3.43)	45.24 (3.49)	2.23 (0.95)
USA	3147089	14.34	2695851	66.72 (3.26)	31.44 (3.24)	1.84 (1.10)
TOT	.	10.47	.	54.85 (1.10)	43.25 (1.06)	1.90 (0.37)
AVG	.	5.25	.	56.17 (0.56)	42.59 (0.55)	1.25 (0.15)
BRA	1952253	2.61	1901332	81.73 (2.68)	17.25 (2.66)	1.02 (0.73)
HKG	72484	.	72484	68.99 (3.76)	31.01 (3.76)	. (.)
IDN	1971476	.	1971476	89.45 (2.42)	10.55 (2.42)	. (.)
LVA	33643	.	33643	72.29 (3.85)	27.23 (3.82)	0.48 (0.48)
LIE	338	.	338	13.31 (0.52)	86.69 (0.52)	. (.)
MAC	6546	.	6546	60.80 (0.19)	39.20 (0.19)	. (.)
RUS	2153373	.	2153373	60.42 (4.08)	39.26 (4.06)	0.33 (0.23)
YUG	68596	.	68596	13.28 (3.18)	85.14 (3.35)	1.58 (1.12)
THA	637076	.	637076	72.35 (3.57)	26.97 (3.62)	0.69 (0.69)
TUN	150875	0.73	149776	10.38 (2.67)	89.62 (2.67)	. (.)
URY	33775	.	33775	22.16 (2.88)	76.89 (2.86)	0.95 (0.38)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining course content? Teacher

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (3.92)	525 (4.25)	. (.)
AUT	85931	.	85931	492 (4.96)	487 (8.73)	561 (12.41)
BEL	111831	1.21	110481	519 (4.35)	489 (7.49)	570 (37.68)
CAN	330436	0.31	329410	529 (2.94)	528 (2.46)	518 (8.89)
CZE	121183	0.52	120559	493 (4.77)	484 (6.96)	. (.)
DNK	51741	4.84	49238	492 (3.39)	495 (4.86)	467 (15.40)
FIN	57884	.	57884	545 (1.84)	535 (3.51)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	478 (7.99)	502 (5.53)	561 (35.58)
GRC	105131	.	105131	524 (5.53)	472 (4.07)	. (.)
HUN	107044	.	107044	482 (4.32)	484 (8.57)	446 (41.83)
ISL	3928	8.79	3582	492 (1.90)	492 (5.90)	. (.)
IRL	54850	8.87	49982	519 (5.04)	514 (4.17)	449 (4.26)
ITA	481521	.	481521	474 (3.72)	489 (12.73)	404 (16.60)
JPN	1240054	.	1240054	515 (11.11)	491 (4.89)	607 (3.98)
KOR	533504	.	533504	533 (3.41)	545 (10.99)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	414 (8.96)	396 (4.02)	375 (16.20)
NLD	184943	.	184943	512 (4.32)	512 (11.91)	555 (26.91)
NZL	48638	2.95	47200	525 (4.08)	519 (3.82)	. (.)
NOR	52816	2.44	51525	498 (3.38)	498 (4.89)	536 (15.91)
POL	534900	.	534900	497 (2.89)	. (.)	. (.)
PRT	96857	.	96857	460 (6.73)	491 (5.69)	. (.)
SVK	77067	.	77067	475 (4.74)	463 (5.58)	. (.)
ESP	344372	4.88	327583	485 (4.17)	473 (4.88)	511 (13.95)
SWE	107104	.	107104	514 (2.69)	513 (7.11)	540 (16.74)
CHE	86491	2.90	83982	502 (5.88)	494 (4.07)	494 (3.09)
TUR	481279	.	481279	445 (13.41)	440 (6.44)	445 (14.63)
GBR	698579	1.30	689528	505 (3.46)	510 (5.12)	511 (6.54)
USA	3147089	14.34	2695851	504 (4.66)	487 (5.46)	494 (8.81)
TOT	.	10.47	.	497 (1.99)	477 (2.13)	457 (16.51)
AVG	.	5.25	.	501 (0.96)	486 (1.33)	481 (10.80)
BRA	1952253	2.61	1901332	404 (5.25)	404 (10.56)	370 (13.41)
HKG	72484	.	72484	517 (5.09)	494 (6.86)	. (.)
IDN	1971476	.	1971476	381 (3.87)	389 (14.28)	. (.)
LVA	33643	.	33643	488 (4.55)	498 (6.33)	482 (12.48)
LIE	338	.	338	464 (10.04)	534 (3.91)	. (.)
MAC	6546	.	6546	503 (2.39)	490 (4.06)	. (.)
RUS	2153373	.	2153373	443 (5.55)	441 (4.74)	455 (11.57)
YUG	68596	.	68596	401 (11.47)	412 (4.01)	465 (7.33)
THA	637076	.	637076	418 (3.50)	427 (7.22)	386 (6.90)
TUN	150875	0.73	149776	366 (12.38)	375 (3.16)	. (.)
URY	33775	.	33775	445 (8.88)	432 (4.21)	391 (36.14)

School Questionnaire – Question 26

Q26

In your school, who has the main responsibility for:
determining course content? Teacher

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	525 (3.85)	523 (4.18)	. (.)
AUT	85931	.	85931	505 (4.28)	504 (7.51)	577 (14.79)
BEL	111831	1.21	110481	542 (4.07)	509 (7.15)	594 (38.17)
CAN	330436	0.31	329410	535 (3.25)	531 (2.38)	526 (9.86)
CZE	121183	0.52	120559	519 (5.22)	514 (6.47)	. (.)
DNK	51741	4.84	49238	513 (3.20)	519 (5.16)	495 (15.47)
FIN	57884	.	57884	545 (2.03)	539 (4.42)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	490 (7.61)	512 (5.26)	594 (30.92)
GRC	105131	.	105131	506 (7.02)	444 (3.82)	. (.)
HUN	107044	.	107044	489 (4.73)	495 (8.93)	446 (40.27)
ISL	3928	8.79	3582	516 (1.71)	515 (4.94)	. (.)
IRL	54850	8.87	49982	503 (4.34)	505 (3.90)	454 (5.87)
ITA	481521	.	481521	463 (4.08)	482 (11.86)	418 (15.36)
JPN	1240054	.	1240054	551 (12.11)	527 (4.87)	641 (6.74)
KOR	533504	.	533504	540 (3.82)	555 (13.71)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	398 (8.14)	381 (3.73)	362 (13.04)
NLD	184943	.	184943	538 (4.66)	533 (14.66)	582 (32.44)
NZL	48638	2.95	47200	525 (4.19)	523 (3.40)	. (.)
NOR	52816	2.44	51525	494 (2.78)	494 (4.14)	523 (10.33)
POL	534900	.	534900	490 (2.52)	. (.)	. (.)
PRT	96857	.	96857	452 (5.83)	477 (5.48)	. (.)
SVK	77067	.	77067	507 (4.62)	488 (5.77)	. (.)
ESP	344372	4.88	327583	488 (4.01)	481 (4.25)	519 (14.61)
SWE	107104	.	107104	509 (2.93)	506 (7.37)	530 (14.36)
CHE	86491	2.90	83982	530 (6.11)	519 (4.36)	524 (5.34)
TUR	481279	.	481279	429 (16.07)	422 (7.30)	398 (20.35)
GBR	698579	1.30	689528	506 (3.44)	511 (4.82)	509 (5.20)
USA	3147089	14.34	2695851	491 (4.21)	474 (5.28)	479 (8.05)
TOT	.	10.47	.	496 (2.00)	480 (2.27)	453 (16.81)
AVG	.	5.25	.	507 (0.94)	490 (1.37)	485 (11.21)
BRA	1952253	2.61	1901332	357 (5.83)	357 (10.91)	318 (10.88)
HKG	72484	.	72484	559 (6.18)	531 (9.41)	. (.)
IDN	1971476	.	1971476	359 (4.52)	369 (14.14)	. (.)
LVA	33643	.	33643	481 (4.47)	490 (6.48)	489 (5.04)
LIE	338	.	338	462 (9.21)	547 (4.37)	. (.)
MAC	6546	.	6546	537 (3.26)	511 (5.40)	. (.)
RUS	2153373	.	2153373	470 (5.93)	465 (5.30)	476 (8.38)
YUG	68596	.	68596	425 (11.74)	437 (4.16)	509 (7.46)
THA	637076	.	637076	414 (3.78)	425 (8.05)	378 (2.51)
TUN	150875	0.73	149776	349 (11.88)	359 (3.01)	. (.)
URY	33775	.	33775	434 (8.52)	419 (3.77)	384 (35.86)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining course content? Teacher

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (3.75)	524 (4.39)	. (.)
AUT	85931	.	85931	491 (4.56)	488 (8.01)	572 (16.91)
BEL	111831	1.21	110481	520 (4.17)	491 (6.88)	567 (36.87)
CAN	330436	0.31	329410	520 (3.45)	518 (2.75)	510 (9.27)
CZE	121183	0.52	120559	527 (5.26)	520 (5.94)	. (.)
DNK	51741	4.84	49238	475 (3.56)	478 (5.21)	456 (10.35)
FIN	57884	.	57884	549 (2.09)	540 (4.34)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	489 (8.21)	512 (5.71)	589 (35.59)
GRC	105131	.	105131	526 (7.94)	480 (3.77)	. (.)
HUN	107044	.	107044	503 (4.49)	507 (8.65)	468 (38.31)
ISL	3928	8.79	3582	496 (1.61)	493 (5.58)	. (.)
IRL	54850	8.87	49982	507 (4.81)	506 (4.18)	469 (5.45)
ITA	481521	.	481521	483 (4.04)	504 (12.85)	428 (17.01)
JPN	1240054	.	1240054	567 (12.18)	540 (5.00)	643 (10.86)
KOR	533504	.	533504	536 (4.12)	553 (14.09)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	418 (7.56)	400 (3.48)	389 (11.10)
NLD	184943	.	184943	524 (4.84)	522 (13.56)	567 (34.99)
NZL	48638	2.95	47200	523 (4.36)	521 (3.44)	. (.)
NOR	52816	2.44	51525	483 (3.28)	483 (5.00)	520 (9.21)
POL	534900	.	534900	498 (2.88)	. (.)	. (.)
PRT	96857	.	96857	453 (6.13)	479 (5.38)	. (.)
SVK	77067	.	77067	502 (5.47)	486 (5.88)	. (.)
ESP	344372	4.88	327583	490 (4.20)	482 (4.61)	520 (18.35)
SWE	107104	.	107104	506 (3.03)	504 (8.16)	537 (15.77)
CHE	86491	2.90	83982	517 (6.59)	505 (4.27)	520 (8.74)
TUR	481279	.	481279	440 (13.79)	433 (6.51)	410 (19.89)
GBR	698579	1.30	689528	517 (3.59)	521 (5.31)	522 (6.67)
USA	3147089	14.34	2695851	500 (4.42)	482 (5.60)	487 (9.20)
TOT	.	10.47	.	502 (2.04)	489 (2.25)	466 (14.71)
AVG	.	5.25	.	505 (0.96)	492 (1.25)	490 (9.79)
BRA	1952253	2.61	1901332	391 (5.23)	390 (10.21)	355 (7.90)
HKG	72484	.	72484	547 (5.80)	522 (8.50)	. (.)
IDN	1971476	.	1971476	394 (3.67)	402 (11.71)	. (.)
LVA	33643	.	33643	487 (4.75)	496 (6.65)	474 (8.03)
LIE	338	.	338	448 (9.46)	537 (4.54)	. (.)
MAC	6546	.	6546	532 (3.76)	514 (5.94)	. (.)
RUS	2153373	.	2153373	493 (5.51)	484 (5.46)	492 (10.28)
YUG	68596	.	68596	424 (9.30)	437 (3.99)	494 (12.78)
THA	637076	.	637076	428 (3.51)	434 (7.21)	401 (2.41)
TUN	150875	0.73	149776	377 (10.82)	385 (2.99)	. (.)
URY	33775	.	33775	448 (7.62)	436 (3.57)	401 (37.73)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
determining course content? Teacher

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	530 (3.65)	529 (3.83)	. (.)
AUT	85931	.	85931	506 (4.16)	505 (7.14)	581 (13.82)
BEL	111831	1.21	110481	537 (3.99)	507 (6.63)	584 (37.22)
CAN	330436	0.31	329410	530 (2.94)	529 (2.34)	521 (8.84)
CZE	121183	0.52	120559	519 (5.04)	514 (6.35)	. (.)
DNK	51741	4.84	49238	516 (3.07)	521 (4.61)	494 (18.23)
FIN	57884	.	57884	549 (2.04)	542 (4.29)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (7.15)	522 (4.94)	583 (22.68)
GRC	105131	.	105131	508 (3.20)	448 (3.90)	. (.)
HUN	107044	.	107044	500 (4.80)	506 (9.39)	458 (41.00)
ISL	3928	8.79	3582	505 (1.48)	503 (4.74)	. (.)
IRL	54850	8.87	49982	499 (4.20)	499 (3.52)	445 (4.48)
ITA	481521	.	481521	467 (4.08)	486 (12.17)	402 (19.32)
JPN	1240054	.	1240054	565 (11.95)	540 (4.84)	632 (2.76)
KOR	533504	.	533504	549 (3.57)	562 (11.57)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	400 (9.38)	380 (4.51)	360 (13.66)
NLD	184943	.	184943	519 (4.33)	519 (12.19)	564 (30.02)
NZL	48638	2.95	47200	534 (3.91)	532 (3.34)	. (.)
NOR	52816	2.44	51525	489 (3.00)	488 (4.33)	521 (13.82)
POL	534900	.	534900	487 (2.80)	. (.)	. (.)
PRT	96857	.	96857	453 (6.46)	482 (6.33)	. (.)
SVK	77067	.	77067	501 (4.80)	481 (5.88)	. (.)
ESP	344372	4.88	327583	487 (4.20)	475 (4.73)	516 (14.93)
SWE	107104	.	107104	509 (2.71)	505 (6.81)	531 (15.80)
CHE	86491	2.90	83982	524 (5.42)	515 (4.22)	519 (4.00)
TUR	481279	.	481279	411 (14.07)	406 (6.65)	390 (19.96)
GBR	698579	1.30	689528	508 (3.39)	513 (4.75)	514 (4.99)
USA	3147089	14.34	2695851	485 (4.45)	470 (5.33)	476 (8.90)
TOT	.	10.47	.	496 (2.18)	482 (2.38)	449 (16.63)
AVG	.	5.25	.	507 (0.95)	490 (1.39)	481 (11.17)
BRA	1952253	2.61	1901332	372 (5.75)	373 (10.82)	342 (9.10)
HKG	72484	.	72484	555 (5.71)	531 (8.72)	. (.)
IDN	1971476	.	1971476	361 (3.79)	368 (13.04)	. (.)
LVA	33643	.	33643	480 (4.70)	490 (7.22)	483 (5.37)
LIE	338	.	338	461 (9.93)	540 (4.54)	. (.)
MAC	6546	.	6546	541 (2.68)	519 (5.46)	. (.)
RUS	2153373	.	2153373	479 (6.54)	477 (5.11)	488 (4.95)
YUG	68596	.	68596	406 (10.92)	421 (3.71)	482 (10.52)
THA	637076	.	637076	423 (3.49)	431 (7.34)	399 (4.51)
TUN	150875	0.73	149776	339 (11.43)	345 (2.49)	. (.)
URY	33775	.	33775	423 (9.10)	408 (4.36)	363 (45.52)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? Not School Responsibility

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	2.77 (1.03)	97.23 (1.03)	. (.)
AUT	85931	.	85931	44.49 (3.82)	54.75 (3.74)	0.76 (0.73)
BEL	111831	1.21	110481	32.41 (2.99)	66.76 (3.04)	0.83 (0.59)
CAN	330436	0.31	329410	10.79 (1.48)	87.25 (1.71)	1.96 (0.70)
CZE	121183	0.52	120559	27.26 (2.99)	72.49 (3.03)	0.24 (.)
DNK	51741	4.84	49238	23.33 (2.91)	75.23 (3.04)	1.43 (1.01)
FIN	57884	.	57884	0.15 (0.00)	98.90 (0.77)	0.94 (0.77)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	31.70 (3.66)	67.46 (3.72)	0.84 (0.61)
GRC	105131	.	105131	100.0 (0.00)	. (.)	. (.)
HUN	107044	.	107044	17.56 (2.69)	80.54 (2.81)	1.90 (0.83)
ISL	3928	8.79	3582	11.04 (0.10)	62.45 (0.18)	26.51 (0.16)
IRL	54850	8.87	49982	4.27 (1.70)	95.00 (1.85)	0.73 (0.73)
ITA	481521	.	481521	10.92 (1.71)	87.18 (1.91)	1.90 (0.93)
JPN	1240054	.	1240054	1.50 (1.08)	97.84 (1.27)	0.67 (0.67)
KOR	533504	.	533504	1.55 (1.10)	98.14 (1.14)	0.31 (.)
LUX	4080	.	4080	94.93 (0.03)	5.07 (0.03)	. (.)
MEX	1071650	.	1071650	26.37 (3.00)	65.88 (3.40)	7.74 (1.83)
NLD	184943	.	184943	2.59 (1.79)	94.64 (2.20)	2.77 (1.28)
NZL	48638	2.95	47200	1.09 (0.11)	98.91 (0.11)	. (.)
NOR	52816	2.44	51525	72.96 (3.31)	24.41 (3.22)	2.63 (1.22)
POL	534900	.	534900	53.46 (3.96)	45.89 (4.02)	0.65 (0.65)
PRT	96857	.	96857	47.02 (4.32)	49.25 (4.28)	3.73 (1.05)
SVK	77067	.	77067	32.52 (3.44)	67.48 (3.44)	. (.)
ESP	344372	4.88	327583	42.59 (3.49)	56.26 (3.48)	1.15 (0.57)
SWE	107104	.	107104	22.54 (3.23)	73.80 (3.53)	3.67 (1.41)
CHE	86491	2.90	83982	60.34 (4.35)	37.80 (4.48)	1.86 (1.31)
TUR	481279	.	481279	53.30 (4.55)	46.53 (4.56)	0.16 (0.16)
GBR	698579	1.30	689528	0.09 (.)	96.69 (1.22)	3.22 (1.22)
USA	3147089	14.34	2695851	4.42 (1.30)	93.74 (1.63)	1.84 (1.10)
TOT	.	10.47	.	17.69 (0.66)	80.30 (0.74)	2.01 (0.36)
AVG	.	5.25	.	28.97 (0.51)	68.73 (0.51)	2.30 (0.17)
BRA	1952253	2.61	1901332	38.14 (3.76)	60.05 (3.68)	1.81 (0.92)
HKG	72484	.	72484	0.68 (0.68)	99.32 (0.68)	. (.)
IDN	1971476	.	1971476	6.89 (2.35)	93.11 (2.35)	. (.)
LVA	33643	.	33643	25.66 (3.69)	74.34 (3.69)	. (.)
LIE	338	.	338	15.98 (0.37)	84.02 (0.37)	. (.)
MAC	6546	.	6546	2.48 (0.07)	97.52 (0.07)	. (.)
RUS	2153373	.	2153373	6.86 (2.17)	92.82 (2.20)	0.33 (0.23)
YUG	68596	.	68596	85.91 (3.22)	11.05 (2.84)	3.04 (1.54)
THA	637076	.	637076	1.58 (1.05)	97.73 (1.25)	0.69 (0.69)
TUN	150875	.	150875	83.88 (3.04)	16.12 (3.04)	. (.)
URY	33775	.	33775	70.85 (2.12)	28.77 (2.12)	0.38 (0.10)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? Not School Responsibility

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	564 (30.35)	524 (2.32)	. (.)
AUT	85931	.	85931	478 (6.91)	500 (6.36)	561 (12.41)
BEL	111831	1.21	110481	492 (8.03)	515 (3.90)	614 (10.96)
CAN	330436	0.31	329410	521 (5.76)	529 (1.95)	520 (5.61)
CZE	121183	0.52	120559	515 (6.47)	479 (4.66)	. (.)
DNK	51741	4.84	49238	502 (5.53)	490 (3.38)	479 (20.94)
FIN	57884	.	57884	508 (11.15)	543 (1.67)	564 (5.68)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	492 (8.51)	492 (5.90)	534 (47.08)
GRC	105131	.	105131	472 (4.10)	. (.)	. (.)
HUN	107044	.	107044	493 (10.80)	480 (3.46)	446 (41.83)
ISL	3928	8.79	3582	481 (5.59)	495 (2.25)	491 (3.09)
IRL	54850	8.87	49982	517 (13.65)	516 (2.87)	449 (4.26)
ITA	481521	.	481521	489 (9.61)	475 (3.47)	424 (29.75)
JPN	1240054	.	1240054	565 (17.70)	496 (3.79)	607 (3.98)
KOR	533504	.	533504	522 (22.09)	534 (3.13)	. (.)
LUX	4080	.	4080	476 (1.49)	540 (6.01)	. (.)
MEX	1071650	.	1071650	398 (8.01)	403 (5.12)	377 (16.12)
NLD	184943	.	184943	445 (36.71)	514 (3.25)	555 (26.91)
NZL	48638	2.95	47200	514 (19.21)	523 (2.54)	. (.)
NOR	52816	2.44	51525	499 (3.17)	497 (5.21)	521 (16.19)
POL	534900	.	534900	498 (4.66)	495 (4.64)	481 (4.18)
PRT	96857	.	96857	484 (5.31)	472 (6.65)	466 (23.36)
SVK	77067	.	77067	474 (8.04)	467 (3.84)	. (.)
ESP	344372	4.88	327583	470 (4.86)	489 (4.18)	498 (5.97)
SWE	107104	.	107104	513 (3.68)	514 (3.09)	528 (11.78)
CHE	86491	2.90	83982	491 (4.39)	511 (6.70)	495 (2.87)
TUR	481279	.	481279	442 (8.49)	440 (7.16)	473 (7.23)
GBR	698579	1.30	689528	. (.)	508 (2.60)	497 (9.43)
USA	3147089	14.34	2695851	450 (13.70)	501 (3.79)	494 (8.81)
TOT	.	10.47	.	469 (3.12)	493 (1.61)	455 (14.69)
AVG	.	5.25	.	482 (1.52)	500 (0.89)	484 (5.99)
BRA	1952253	2.61	1901332	383 (7.15)	418 (6.27)	386 (15.55)
HKG	72484	.	72484	569 (4.69)	509 (3.72)	. (.)
IDN	1971476	.	1971476	380 (12.20)	382 (3.64)	. (.)
LVA	33643	.	33643	485 (6.47)	492 (4.33)	. (.)
LIE	338	.	338	458 (10.95)	538 (3.90)	. (.)
MAC	6546	.	6546	464 (8.14)	498 (2.23)	. (.)
RUS	2153373	.	2153373	409 (18.65)	445 (3.65)	455 (11.57)
YUG	68596	.	68596	411 (4.01)	412 (11.26)	443 (19.42)
THA	637076	.	637076	372 (10.38)	421 (2.89)	386 (6.90)
TUN	150875	.	150875	376 (3.52)	366 (9.88)	. (.)
URY	33775	.	33775	422 (4.11)	465 (6.78)	336 (23.92)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? Not School Responsibility

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	570 (36.47)	523 (2.27)	. (.)
AUT	85931	.	85931	497 (5.76)	511 (5.80)	577 (14.79)
BEL	111831	1.21	110481	516 (7.79)	536 (3.88)	639 (5.45)
CAN	330436	0.31	329410	528 (6.21)	533 (2.06)	532 (5.01)
CZE	121183	0.52	120559	540 (7.18)	508 (4.40)	. (.)
DNK	51741	4.84	49238	523 (5.61)	512 (3.06)	503 (18.68)
FIN	57884	.	57884	510 (10.33)	544 (1.91)	561 (4.34)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	504 (8.30)	503 (5.62)	577 (44.77)
GRC	105131	.	105131	445 (3.90)	. (.)	. (.)
HUN	107044	.	107044	506 (11.25)	488 (3.85)	446 (40.27)
ISL	3928	8.79	3582	503 (5.05)	517 (1.90)	517 (2.80)
IRL	54850	8.87	49982	503 (14.91)	504 (2.71)	454 (5.87)
ITA	481521	.	481521	478 (9.80)	465 (3.57)	426 (19.63)
JPN	1240054	.	1240054	620 (22.11)	532 (3.75)	641 (6.74)
KOR	533504	.	533504	515 (37.80)	543 (3.30)	. (.)
LUX	4080	.	4080	489 (1.00)	573 (5.07)	. (.)
MEX	1071650	.	1071650	384 (7.16)	388 (4.50)	363 (13.05)
NLD	184943	.	184943	473 (43.13)	538 (3.77)	582 (32.44)
NZL	48638	2.95	47200	523 (16.78)	524 (2.31)	. (.)
NOR	52816	2.44	51525	495 (2.66)	491 (4.74)	511 (11.85)
POL	534900	.	534900	492 (3.93)	489 (3.97)	478 (4.00)
PRT	96857	.	96857	473 (4.66)	461 (6.31)	455 (18.14)
SVK	77067	.	77067	500 (8.76)	497 (3.78)	. (.)
ESP	344372	4.88	327583	477 (4.35)	491 (4.06)	510 (7.51)
SWE	107104	.	107104	506 (4.76)	509 (3.18)	517 (10.25)
CHE	86491	2.90	83982	520 (4.78)	537 (8.33)	524 (5.48)
TUR	481279	.	481279	426 (10.24)	421 (8.07)	439 (6.44)
GBR	698579	1.30	689528	. (.)	509 (2.59)	500 (7.61)
USA	3147089	14.34	2695851	440 (14.35)	488 (3.43)	479 (8.05)
TOT	.	10.47	.	466 (3.40)	494 (1.51)	451 (15.10)
AVG	.	5.25	.	484 (1.59)	506 (0.89)	495 (6.37)
BRA	1952253	2.61	1901332	332 (7.13)	373 (7.05)	339 (15.29)
HKG	72484	.	72484	602 (3.10)	550 (4.58)	. (.)
IDN	1971476	.	1971476	359 (10.44)	360 (4.18)	. (.)
LVA	33643	.	33643	480 (6.25)	485 (4.38)	. (.)
LIE	338	.	338	464 (11.35)	550 (4.34)	. (.)
MAC	6546	.	6546	483 (12.66)	528 (2.96)	. (.)
RUS	2153373	.	2153373	441 (24.11)	470 (3.98)	476 (8.38)
YUG	68596	.	68596	436 (4.28)	435 (10.47)	471 (26.72)
THA	637076	.	637076	365 (4.01)	418 (3.08)	378 (2.51)
TUN	150875	.	150875	361 (3.27)	349 (9.05)	. (.)
URY	33775	.	33775	411 (4.20)	452 (6.28)	344 (13.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? Not School Responsibility

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	571 (35.37)	524 (2.26)	. (.)
AUT	85931	.	85931	480 (6.33)	499 (5.97)	572 (16.91)
BEL	111831	1.21	110481	495 (7.48)	516 (3.75)	610 (9.23)
CAN	330436	0.31	329410	513 (6.76)	520 (2.23)	515 (4.78)
CZE	121183	0.52	120559	546 (6.88)	515 (4.17)	. (.)
DNK	51741	4.84	49238	483 (6.07)	473 (3.45)	468 (16.61)
FIN	57884	.	57884	501 (10.17)	548 (1.97)	562 (8.26)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (8.75)	503 (5.95)	563 (47.54)
GRC	105131	.	105131	481 (3.82)	. (.)	. (.)
HUN	107044	.	107044	518 (10.36)	501 (3.63)	468 (38.31)
ISL	3928	8.79	3582	481 (5.32)	498 (1.98)	496 (3.13)
IRL	54850	8.87	49982	503 (15.74)	506 (2.88)	469 (5.45)
ITA	481521	.	481521	497 (10.11)	486 (3.67)	442 (25.56)
JPN	1240054	.	1240054	627 (23.57)	546 (3.93)	643 (10.86)
KOR	533504	.	533504	502 (39.47)	539 (3.56)	. (.)
LUX	4080	.	4080	478 (1.54)	568 (6.26)	. (.)
MEX	1071650	.	1071650	403 (6.95)	407 (4.37)	390 (11.13)
NLD	184943	.	184943	454 (40.29)	525 (3.48)	567 (34.99)
NZL	48638	2.95	47200	530 (20.82)	522 (2.44)	. (.)
NOR	52816	2.44	51525	484 (3.23)	479 (5.62)	504 (12.41)
POL	534900	.	534900	500 (4.45)	495 (4.99)	486 (8.63)
PRT	96857	.	96857	474 (4.99)	462 (6.17)	463 (19.56)
SVK	77067	.	77067	496 (9.17)	494 (4.61)	. (.)
ESP	344372	4.88	327583	479 (4.77)	492 (4.33)	512 (9.70)
SWE	107104	.	107104	502 (4.83)	507 (3.43)	521 (11.97)
CHE	86491	2.90	83982	505 (4.81)	525 (8.90)	521 (8.56)
TUR	481279	.	481279	435 (8.99)	433 (7.17)	450 (11.92)
GBR	698579	1.30	689528	. (.)	519 (2.70)	510 (10.22)
USA	3147089	14.34	2695851	446 (14.04)	496 (3.59)	487 (9.20)
TOT	.	10.47	.	472 (3.25)	501 (1.54)	463 (13.06)
AVG	.	5.25	.	485 (1.54)	506 (0.85)	490 (5.65)
BRA	1952253	2.61	1901332	369 (6.65)	405 (6.32)	373 (14.37)
HKG	72484	.	72484	590 (8.38)	539 (4.30)	. (.)
IDN	1971476	.	1971476	394 (9.34)	395 (3.42)	. (.)
LVA	33643	.	33643	484 (6.55)	491 (4.60)	. (.)
LIE	338	.	338	454 (11.63)	539 (4.86)	. (.)
MAC	6546	.	6546	488 (15.35)	526 (3.08)	. (.)
RUS	2153373	.	2153373	458 (19.99)	492 (3.87)	492 (10.28)
YUG	68596	.	68596	435 (3.99)	437 (11.52)	460 (18.62)
THA	637076	.	637076	380 (7.67)	430 (2.78)	401 (2.41)
TUN	150875	.	150875	387 (3.32)	375 (8.88)	. (.)
URY	33775	.	33775	429 (3.61)	464 (5.89)	356 (16.83)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? Not School Responsibility

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	566 (30.83)	529 (2.13)	. (.)
AUT	85931	.	85931	497 (5.58)	513 (5.53)	581 (13.82)
BEL	111831	1.21	110481	511 (7.55)	533 (3.51)	627 (9.11)
CAN	330436	0.31	329410	524 (5.75)	530 (1.94)	526 (4.78)
CZE	121183	0.52	120559	538 (6.75)	508 (4.35)	. (.)
DNK	51741	4.84	49238	525 (5.34)	515 (2.92)	506 (22.54)
FIN	57884	.	57884	516 (12.83)	547 (1.91)	566 (7.54)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	513 (7.83)	514 (5.21)	568 (31.59)
GRC	105131	.	105131	448 (3.97)	. (.)	. (.)
HUN	107044	.	107044	516 (11.72)	499 (3.81)	458 (41.00)
ISL	3928	8.79	3582	496 (4.53)	506 (1.82)	506 (3.00)
IRL	54850	8.87	49982	501 (12.95)	499 (2.56)	445 (4.48)
ITA	481521	.	481521	484 (9.91)	469 (3.64)	410 (25.11)
JPN	1240054	.	1240054	630 (27.23)	545 (3.81)	632 (2.76)
KOR	533504	.	533504	524 (30.56)	551 (3.10)	. (.)
LUX	4080	.	4080	490 (1.32)	571 (5.33)	. (.)
MEX	1071650	.	1071650	382 (8.18)	388 (5.47)	362 (14.03)
NLD	184943	.	184943	466 (32.56)	520 (3.17)	564 (30.02)
NZL	48638	2.95	47200	541 (16.72)	534 (2.25)	. (.)
NOR	52816	2.44	51525	489 (2.92)	488 (4.72)	507 (15.00)
POL	534900	.	534900	487 (4.10)	486 (4.50)	476 (4.09)
PRT	96857	.	96857	477 (5.35)	464 (7.16)	456 (19.79)
SVK	77067	.	77067	493 (9.01)	491 (3.62)	. (.)
ESP	344372	4.88	327583	472 (4.73)	489 (4.22)	511 (7.28)
SWE	107104	.	107104	506 (4.26)	509 (3.12)	519 (10.06)
CHE	86491	2.90	83982	515 (4.56)	531 (7.28)	519 (4.05)
TUR	481279	.	481279	408 (9.25)	406 (7.16)	429 (5.73)
GBR	698579	1.30	689528	. (.)	511 (2.55)	504 (7.61)
USA	3147089	14.34	2695851	434 (14.18)	482 (3.64)	476 (8.90)
TOT	.	10.47	.	464 (3.51)	495 (1.62)	448 (15.02)
AVG	.	5.25	.	483 (1.60)	507 (0.92)	489 (6.36)
BRA	1952253	2.61	1901332	348 (7.40)	388 (6.74)	358 (13.94)
HKG	72484	.	72484	595 (3.12)	548 (4.21)	. (.)
IDN	1971476	.	1971476	360 (11.94)	362 (3.54)	. (.)
LVA	33643	.	33643	479 (6.83)	484 (4.60)	. (.)
LIE	338	.	338	464 (11.03)	542 (4.37)	. (.)
MAC	6546	.	6546	482 (16.28)	534 (2.57)	. (.)
RUS	2153373	.	2153373	442 (27.86)	481 (4.16)	488 (4.95)
YUG	68596	.	68596	420 (3.81)	415 (9.94)	448 (21.15)
THA	637076	.	637076	384 (9.65)	426 (2.83)	399 (4.51)
TUN	150875	.	150875	346 (2.70)	337 (8.61)	. (.)
URY	33775	.	33775	398 (4.70)	444 (6.86)	326 (19.19)

School Questionnaire – Question 26
Q26 In your school, who has the main responsibility for:
deciding which courses are offered? School Governing Board

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	9.99 (2.04)	90.01 (2.04)	. (.)
AUT	85931	.	85931	56.87 (3.28)	42.38 (3.20)	0.76 (0.73)
BEL	111831	1.21	110481	29.04 (2.73)	70.13 (2.67)	0.83 (0.59)
CAN	330436	0.31	329410	15.40 (1.62)	82.64 (1.81)	1.96 (0.70)
CZE	121183	0.52	120559	3.86 (1.46)	95.90 (1.51)	0.24 (.)
DNK	51741	4.84	49238	62.79 (3.39)	35.78 (3.40)	1.43 (1.01)
FIN	57884	.	57884	15.40 (2.85)	83.66 (2.95)	0.94 (0.77)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	36.35 (3.30)	62.81 (3.35)	0.84 (0.61)
GRC	105131	.	105131	1.78 (1.36)	98.22 (1.36)	. (.)
HUN	107044	.	107044	69.48 (3.14)	28.62 (2.94)	1.90 (0.83)
ISL	3928	8.79	3582	3.95 (0.06)	95.09 (0.07)	0.95 (.)
IRL	54850	8.87	49982	37.24 (4.03)	62.03 (4.09)	0.73 (0.73)
ITA	481521	.	481521	46.06 (3.56)	52.05 (3.67)	1.90 (0.93)
JPN	1240054	.	1240054	3.51 (1.59)	95.83 (1.73)	0.67 (0.67)
KOR	533504	.	533504	13.72 (2.76)	85.97 (2.78)	0.31 (.)
LUX	4080	.	4080	5.07 (0.03)	94.93 (0.03)	. (.)
MEX	1071650	.	1071650	20.55 (2.38)	71.70 (2.69)	7.74 (1.83)
NLD	184943	.	184943	7.84 (2.53)	89.40 (2.68)	2.77 (1.28)
NZL	48638	2.95	47200	15.97 (2.33)	84.03 (2.33)	. (.)
NOR	52816	2.44	51525	7.81 (1.75)	89.56 (2.14)	2.63 (1.22)
POL	534900	.	534900	11.15 (2.47)	88.19 (2.56)	0.65 (0.65)
PRT	96857	.	96857	47.72 (4.15)	48.55 (4.23)	3.73 (1.05)
SVK	77067	.	77067	16.19 (2.21)	83.81 (2.21)	. (.)
ESP	344372	4.88	327583	17.89 (2.26)	80.95 (2.38)	1.15 (0.57)
SWE	107104	.	107104	3.66 (1.53)	92.68 (2.24)	3.67 (1.41)
CHE	86491	2.90	83982	35.36 (3.90)	62.70 (4.05)	1.94 (1.31)
TUR	481279	.	481279	20.15 (3.43)	79.69 (3.42)	0.16 (0.16)
GBR	698579	1.30	689528	13.13 (2.39)	83.65 (2.64)	3.22 (1.22)
USA	3147089	14.34	2695851	33.97 (3.07)	64.19 (3.33)	1.84 (1.10)
TOT	.	10.47	.	23.14 (1.06)	74.85 (1.17)	2.00 (0.36)
AVG	.	5.25	.	22.72 (0.49)	75.80 (0.53)	1.49 (0.16)
BRA	1952253	2.61	1901332	33.10 (3.15)	65.09 (3.30)	1.81 (0.92)
HKG	72484	.	72484	43.30 (3.97)	56.70 (3.97)	. (.)
IDN	1971476	.	1971476	2.00 (1.16)	98.00 (1.16)	. (.)
LVA	33643	.	33643	41.04 (4.55)	58.96 (4.55)	. (.)
LIE	338	.	338	98.82 (0.01)	1.18 (.)	. (.)
MAC	6546	.	6546	37.10 (0.25)	62.90 (0.25)	. (.)
RUS	2153373	.	2153373	56.11 (4.07)	43.56 (4.06)	0.33 (0.23)
YUG	68596	.	68596	2.31 (1.21)	94.65 (1.95)	3.04 (1.54)
THA	637076	.	637076	44.08 (4.18)	55.23 (4.13)	0.69 (0.69)
TUN	150875	.	150875	. (.)	100.0 (0.00)	. (.)
URY	33775	.	33775	18.51 (1.99)	81.11 (2.00)	0.38 (0.10)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? School Governing Board

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	519 (7.80)	526 (2.38)	. (.)
AUT	85931	.	85931	516 (5.31)	455 (6.53)	561 (12.41)
BEL	111831	1.21	110481	510 (9.49)	506 (4.72)	614 (10.96)
CAN	330436	0.31	329410	521 (5.46)	529 (1.99)	520 (5.61)
CZE	121183	0.52	120559	458 (30.80)	490 (3.71)	. (.)
DNK	51741	4.84	49238	495 (3.54)	489 (5.65)	479 (20.94)
FIN	57884	.	57884	542 (4.24)	544 (1.81)	564 (5.68)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	505 (7.95)	484 (5.24)	534 (47.08)
GRC	105131	.	105131	501 (25.71)	472 (4.09)	. (.)
HUN	107044	.	107044	486 (3.81)	475 (7.05)	446 (41.83)
ISL	3928	8.79	3582	499 (9.81)	492 (1.79)	. (.)
IRL	54850	8.87	49982	526 (4.35)	510 (3.96)	449 (4.26)
ITA	481521	.	481521	475 (6.40)	479 (5.19)	424 (29.75)
JPN	1240054	.	1240054	447 (29.22)	499 (4.50)	607 (3.98)
KOR	533504	.	533504	529 (8.56)	535 (3.83)	. (.)
LUX	4080	.	4080	540 (6.01)	476 (1.49)	. (.)
MEX	1071650	.	1071650	407 (7.98)	400 (5.16)	377 (16.12)
NLD	184943	.	184943	516 (17.75)	512 (3.36)	555 (26.91)
NZL	48638	2.95	47200	528 (8.70)	522 (2.91)	. (.)
NOR	52816	2.44	51525	505 (7.36)	498 (2.94)	521 (16.19)
POL	534900	.	534900	511 (7.54)	495 (3.04)	481 (4.18)
PRT	96857	.	96857	475 (6.85)	481 (5.24)	466 (23.36)
SVK	77067	.	77067	472 (6.82)	469 (3.49)	. (.)
ESP	344372	4.88	327583	481 (5.13)	480 (3.48)	498 (5.97)
SWE	107104	.	107104	542 (20.52)	513 (2.32)	528 (11.78)
CHE	86491	2.90	83982	500 (6.12)	498 (3.98)	495 (3.34)
TUR	481279	.	481279	444 (11.37)	440 (6.61)	473 (7.23)
GBR	698579	1.30	689528	509 (6.17)	508 (3.00)	497 (9.43)
USA	3147089	14.34	2695851	504 (6.19)	495 (4.87)	494 (8.81)
TOT	.	10.47	.	490 (2.79)	488 (1.52)	455 (14.75)
AVG	.	5.25	.	496 (1.60)	494 (0.87)	480 (9.16)
BRA	1952253	2.61	1901332	419 (7.14)	397 (6.34)	386 (15.55)
HKG	72484	.	72484	512 (5.04)	507 (6.47)	. (.)
IDN	1971476	.	1971476	367 (21.94)	382 (3.44)	. (.)
LVA	33643	.	33643	495 (4.51)	487 (4.79)	. (.)
LIE	338	.	338	526 (3.61)	. (.)	. (.)
MAC	6546	.	6546	496 (5.02)	499 (1.97)	. (.)
RUS	2153373	.	2153373	450 (5.06)	432 (5.70)	455 (11.57)
YUG	68596	.	68596	393 (11.33)	411 (3.63)	443 (19.42)
THA	637076	.	637076	425 (5.07)	417 (4.23)	386 (6.90)
TUN	150875	.	150875	. (.)	375 (2.81)	. (.)
URY	33775	.	33775	474 (7.40)	425 (3.89)	336 (23.92)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? School Governing Board

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	523 (8.28)	524 (2.36)	. (.)
AUT	85931	.	85931	524 (4.72)	480 (5.09)	577 (14.79)
BEL	111831	1.21	110481	532 (8.94)	529 (4.54)	639 (5.45)
CAN	330436	0.31	329410	527 (5.45)	534 (2.07)	532 (5.01)
CZE	121183	0.52	120559	479 (27.92)	518 (3.70)	. (.)
DNK	51741	4.84	49238	515 (3.41)	513 (5.05)	503 (18.68)
FIN	57884	.	57884	544 (4.92)	544 (2.03)	561 (4.34)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	516 (7.29)	496 (5.15)	577 (44.77)
GRC	105131	.	105131	482 (25.96)	444 (3.84)	. (.)
HUN	107044	.	107044	494 (4.31)	482 (7.75)	446 (40.27)
ISL	3928	8.79	3582	520 (7.83)	515 (1.59)	. (.)
IRL	54850	8.87	49982	509 (3.96)	501 (3.60)	454 (5.87)
ITA	481521	.	481521	465 (7.10)	467 (5.19)	426 (19.63)
JPN	1240054	.	1240054	482 (29.25)	535 (4.59)	641 (6.74)
KOR	533504	.	533504	537 (11.18)	543 (4.11)	. (.)
LUX	4080	.	4080	573 (5.07)	489 (1.00)	. (.)
MEX	1071650	.	1071650	395 (7.31)	385 (4.46)	363 (13.05)
NLD	184943	.	184943	542 (20.01)	536 (3.75)	582 (32.44)
NZL	48638	2.95	47200	533 (8.51)	523 (2.77)	. (.)
NOR	52816	2.44	51525	501 (6.54)	493 (2.49)	511 (11.85)
POL	534900	.	534900	501 (6.05)	489 (2.70)	478 (4.00)
PRT	96857	.	96857	463 (6.67)	470 (4.66)	455 (18.14)
SVK	77067	.	77067	503 (6.76)	497 (3.73)	. (.)
ESP	344372	4.88	327583	485 (5.65)	485 (3.16)	510 (7.51)
SWE	107104	.	107104	533 (24.48)	508 (2.42)	517 (10.25)
CHE	86491	2.90	83982	530 (7.47)	525 (4.34)	523 (5.53)
TUR	481279	.	481279	425 (11.90)	423 (7.79)	439 (6.44)
GBR	698579	1.30	689528	511 (7.05)	509 (2.98)	500 (7.61)
USA	3147089	14.34	2695851	493 (6.02)	482 (4.38)	479 (8.05)
TOT	.	10.47	.	487 (2.65)	490 (1.43)	450 (15.15)
AVG	.	5.25	.	501 (1.62)	500 (0.84)	483 (9.51)
BRA	1952253	2.61	1901332	373 (8.25)	349 (6.71)	339 (15.29)
HKG	72484	.	72484	552 (6.34)	549 (8.05)	. (.)
IDN	1971476	.	1971476	350 (21.82)	360 (3.98)	. (.)
LVA	33643	.	33643	485 (4.66)	482 (5.21)	. (.)
LIE	338	.	338	536 (4.01)	. (.)	. (.)
MAC	6546	.	6546	524 (5.85)	529 (2.93)	. (.)
RUS	2153373	.	2153373	476 (5.54)	458 (6.46)	476 (8.38)
YUG	68596	.	68596	423 (9.15)	436 (3.87)	471 (26.72)
THA	637076	.	637076	421 (5.70)	414 (4.30)	378 (2.51)
TUN	150875	.	150875	. (.)	359 (2.54)	. (.)
URY	33775	.	33775	461 (6.92)	414 (3.91)	344 (13.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? School Governing Board

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	522 (8.02)	525 (2.32)	. (.)
AUT	85931	.	85931	512 (5.04)	462 (5.54)	572 (16.91)
BEL	111831	1.21	110481	513 (8.66)	507 (4.49)	610 (9.23)
CAN	330436	0.31	329410	511 (6.09)	520 (2.29)	515 (4.78)
CZE	121183	0.52	120559	493 (25.58)	524 (3.49)	. (.)
DNK	51741	4.84	49238	477 (3.64)	473 (5.88)	468 (16.61)
FIN	57884	.	57884	545 (4.59)	549 (2.19)	562 (8.26)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	517 (8.17)	494 (5.57)	563 (47.54)
GRC	105131	.	105131	504 (24.45)	481 (3.79)	. (.)
HUN	107044	.	107044	506 (4.18)	498 (7.19)	468 (38.31)
ISL	3928	8.79	3582	497 (10.43)	495 (1.63)	. (.)
IRL	54850	8.87	49982	513 (4.16)	502 (3.85)	469 (5.45)
ITA	481521	.	481521	486 (7.40)	489 (5.52)	442 (25.56)
JPN	1240054	.	1240054	492 (31.16)	549 (4.76)	643 (10.86)
KOR	533504	.	533504	531 (11.46)	540 (4.40)	. (.)
LUX	4080	.	4080	568 (6.26)	478 (1.54)	. (.)
MEX	1071650	.	1071650	411 (6.60)	405 (4.37)	390 (11.13)
NLD	184943	.	184943	529 (20.92)	523 (3.84)	567 (34.99)
NZL	48638	2.95	47200	529 (8.75)	521 (2.89)	. (.)
NOR	52816	2.44	51525	488 (7.43)	482 (3.13)	504 (12.41)
POL	534900	.	534900	508 (6.75)	497 (3.10)	486 (8.63)
PRT	96857	.	96857	464 (6.56)	472 (4.89)	463 (19.56)
SVK	77067	.	77067	501 (7.33)	494 (4.04)	. (.)
ESP	344372	4.88	327583	486 (5.98)	487 (3.49)	512 (9.70)
SWE	107104	.	107104	537 (23.37)	504 (2.58)	521 (11.97)
CHE	86491	2.90	83982	515 (8.26)	511 (4.30)	520 (8.51)
TUR	481279	.	481279	437 (11.46)	434 (6.76)	450 (11.92)
GBR	698579	1.30	689528	523 (7.53)	518 (3.14)	510 (10.22)
USA	3147089	14.34	2695851	500 (5.94)	491 (4.50)	487 (9.20)
TOT	.	10.47	.	493 (2.71)	497 (1.37)	463 (13.11)
AVG	.	5.25	.	498 (1.57)	500 (0.79)	487 (8.54)
BRA	1952253	2.61	1901332	405 (7.85)	384 (5.73)	373 (14.37)
HKG	72484	.	72484	541 (5.75)	538 (7.55)	. (.)
IDN	1971476	.	1971476	381 (16.79)	395 (3.27)	. (.)
LVA	33643	.	33643	492 (4.73)	487 (5.33)	. (.)
LIE	338	.	338	526 (4.47)	. (.)	. (.)
MAC	6546	.	6546	521 (6.32)	527 (2.78)	. (.)
RUS	2153373	.	2153373	497 (5.21)	479 (6.09)	492 (10.28)
YUG	68596	.	68596	416 (10.85)	436 (3.62)	460 (18.62)
THA	637076	.	637076	433 (5.36)	426 (4.01)	401 (2.41)
TUN	150875	.	150875	. (.)	385 (2.56)	. (.)
URY	33775	.	33775	472 (6.64)	431 (3.34)	356 (16.83)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? School Governing Board

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (6.96)	530 (2.21)	. (.)
AUT	85931	.	85931	524 (4.59)	481 (4.95)	581 (13.82)
BEL	111831	1.21	110481	529 (8.50)	524 (4.23)	627 (9.11)
CAN	330436	0.31	329410	523 (4.99)	531 (1.99)	526 (4.78)
CZE	121183	0.52	120559	487 (26.80)	518 (3.62)	. (.)
DNK	51741	4.84	49238	519 (3.38)	514 (4.75)	506 (22.54)
FIN	57884	.	57884	545 (4.96)	548 (2.05)	566 (7.54)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	527 (6.59)	506 (4.64)	568 (31.59)
GRC	105131	.	105131	482 (28.48)	448 (3.92)	. (.)
HUN	107044	.	107044	505 (4.30)	493 (7.87)	458 (41.00)
ISL	3928	8.79	3582	511 (9.16)	505 (1.50)	. (.)
IRL	54850	8.87	49982	506 (3.75)	495 (3.33)	445 (4.48)
ITA	481521	.	481521	469 (6.87)	472 (5.48)	410 (25.11)
JPN	1240054	.	1240054	496 (26.67)	549 (4.62)	632 (2.76)
KOR	533504	.	533504	545 (9.82)	551 (3.84)	. (.)
LUX	4080	.	4080	571 (5.33)	490 (1.32)	. (.)
MEX	1071650	.	1071650	394 (8.78)	384 (5.29)	362 (14.03)
NLD	184943	.	184943	519 (20.34)	519 (3.41)	564 (30.02)
NZL	48638	2.95	47200	542 (7.86)	532 (2.68)	. (.)
NOR	52816	2.44	51525	498 (6.79)	488 (2.64)	507 (15.00)
POL	534900	.	534900	501 (7.29)	485 (2.90)	476 (4.09)
PRT	96857	.	96857	466 (7.45)	474 (5.33)	456 (19.79)
SVK	77067	.	77067	496 (7.31)	491 (3.69)	. (.)
ESP	344372	4.88	327583	483 (5.42)	482 (3.46)	511 (7.28)
SWE	107104	.	107104	530 (22.43)	507 (2.39)	519 (10.06)
CHE	86491	2.90	83982	523 (6.51)	520 (3.96)	519 (4.10)
TUR	481279	.	481279	410 (10.70)	407 (7.10)	429 (5.73)
GBR	698579	1.30	689528	513 (6.61)	510 (2.90)	504 (7.61)
USA	3147089	14.34	2695851	487 (6.10)	476 (4.58)	476 (8.90)
TOT	.	10.47	.	486 (2.76)	491 (1.52)	448 (15.07)
AVG	.	5.25	.	502 (1.60)	499 (0.85)	480 (9.47)
BRA	1952253	2.61	1901332	387 (7.79)	364 (6.73)	358 (13.94)
HKG	72484	.	72484	550 (5.55)	546 (7.50)	. (.)
IDN	1971476	.	1971476	352 (17.62)	362 (3.35)	. (.)
LVA	33643	.	33643	485 (4.96)	481 (5.35)	. (.)
LIE	338	.	338	530 (3.95)	. (.)	. (.)
MAC	6546	.	6546	528 (5.34)	535 (2.76)	. (.)
RUS	2153373	.	2153373	489 (5.85)	465 (6.89)	488 (4.95)
YUG	68596	.	68596	405 (10.22)	420 (3.42)	448 (21.15)
THA	637076	.	637076	428 (5.28)	423 (4.13)	399 (4.51)
TUN	150875	.	150875	. (.)	345 (2.11)	. (.)
URY	33775	.	33775	453 (7.81)	401 (4.34)	326 (19.19)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? Principal

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	82.14 (2.38)	17.86 (2.38)	. (.)
AUT	85931	.	85931	42.70 (3.50)	56.54 (3.41)	0.76 (0.73)
BEL	111831	1.21	110481	71.97 (3.12)	27.20 (3.06)	0.83 (0.59)
CAN	330436	0.31	329410	86.14 (1.79)	11.90 (1.63)	1.96 (0.70)
CZE	121183	0.52	120559	86.86 (2.20)	12.90 (2.16)	0.24 (.)
DNK	51741	4.84	49238	76.05 (3.28)	22.52 (3.17)	1.43 (1.01)
FIN	57884	.	57884	65.21 (3.73)	33.85 (3.79)	0.94 (0.77)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	67.32 (3.44)	31.84 (3.42)	0.84 (0.61)
GRC	105131	.	105131	1.84 (1.36)	98.16 (1.36)	. (.)
HUN	107044	.	107044	47.01 (4.25)	51.08 (4.20)	1.90 (0.83)
ISL	3928	8.79	3582	77.20 (0.16)	21.85 (0.17)	0.95 (.)
IRL	54850	8.87	49982	75.55 (3.62)	23.72 (3.54)	0.73 (0.73)
ITA	481521	.	481521	26.46 (2.89)	71.65 (3.07)	1.90 (0.93)
JPN	1240054	.	1240054	75.59 (3.81)	23.75 (3.75)	0.67 (0.67)
KOR	533504	.	533504	71.66 (3.98)	28.03 (3.98)	0.31 (.)
LUX	4080	.	4080	5.07 (0.03)	94.93 (0.03)	. (.)
MEX	1071650	.	1071650	27.32 (2.74)	64.93 (3.10)	7.74 (1.83)
NLD	184943	.	184943	95.10 (1.70)	2.14 (1.09)	2.77 (1.28)
NZL	48638	2.95	47200	85.97 (2.16)	14.03 (2.16)	. (.)
NOR	52816	2.44	51525	32.28 (4.00)	65.09 (4.03)	2.63 (1.22)
POL	534900	.	534900	50.33 (3.90)	49.02 (3.96)	0.65 (0.65)
PRT	96857	.	96857	4.70 (1.30)	91.57 (1.67)	3.73 (1.05)
SVK	77067	.	77067	76.90 (2.67)	23.10 (2.67)	. (.)
ESP	344372	4.88	327583	37.49 (3.29)	61.36 (3.24)	1.15 (0.57)
SWE	107104	.	107104	51.33 (4.04)	45.01 (4.09)	3.67 (1.41)
CHE	86491	2.90	83982	49.64 (4.68)	48.18 (4.56)	2.18 (1.33)
TUR	481279	.	481279	23.42 (3.63)	76.42 (3.63)	0.16 (0.16)
GBR	698579	1.30	689528	77.48 (2.66)	19.30 (2.56)	3.22 (1.22)
USA	3147089	14.34	2695851	81.48 (2.74)	16.68 (2.60)	1.84 (1.10)
TOT	.	10.47	.	62.95 (1.09)	35.04 (1.06)	2.01 (0.36)
AVG	.	5.25	.	56.69 (0.63)	41.82 (0.61)	1.49 (0.16)
BRA	1952253	2.61	1901332	39.70 (3.28)	58.49 (3.40)	1.81 (0.92)
HKG	72484	.	72484	87.97 (2.71)	12.03 (2.71)	. (.)
IDN	1971476	.	1971476	31.45 (3.65)	68.55 (3.65)	. (.)
LVA	33643	.	33643	64.75 (4.27)	35.25 (4.27)	. (.)
LIE	338	.	338	33.14 (0.38)	66.86 (0.38)	. (.)
MAC	6546	.	6546	96.37 (0.08)	3.63 (0.08)	. (.)
RUS	2153373	.	2153373	50.55 (3.65)	49.12 (3.65)	0.33 (0.23)
YUG	68596	.	68596	6.34 (2.25)	90.62 (2.72)	3.04 (1.54)
THA	637076	.	637076	49.13 (4.12)	50.18 (4.16)	0.69 (0.69)
TUN	150875	.	150875	. (.)	100.0 (0.00)	. (.)
URY	33775	.	33775	18.43 (1.93)	81.20 (1.94)	0.38 (0.10)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? Principal

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (2.73)	516 (7.65)	. (.)
AUT	85931	.	85931	489 (6.83)	491 (6.51)	561 (12.41)
BEL	111831	1.21	110481	517 (4.28)	482 (8.46)	614 (10.96)
CAN	330436	0.31	329410	530 (1.93)	517 (5.83)	520 (5.61)
CZE	121183	0.52	120559	489 (4.08)	488 (11.53)	. (.)
DNK	51741	4.84	49238	491 (3.58)	499 (4.33)	479 (20.94)
FIN	57884	.	57884	544 (2.03)	542 (2.47)	564 (5.68)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	492 (4.70)	491 (7.77)	534 (47.08)
GRC	105131	.	105131	501 (24.50)	472 (4.09)	. (.)
HUN	107044	.	107044	487 (6.88)	479 (5.99)	446 (41.83)
ISL	3928	8.79	3582	491 (2.09)	496 (4.15)	. (.)
IRL	54850	8.87	49982	512 (3.33)	530 (6.16)	449 (4.26)
ITA	481521	.	481521	474 (9.49)	478 (3.77)	424 (29.75)
JPN	1240054	.	1240054	497 (5.53)	499 (11.50)	607 (3.98)
KOR	533504	.	533504	538 (4.11)	524 (8.62)	. (.)
LUX	4080	.	4080	540 (6.01)	476 (1.49)	. (.)
MEX	1071650	.	1071650	418 (6.92)	395 (5.50)	377 (16.12)
NLD	184943	.	184943	512 (3.45)	495 (59.27)	555 (26.91)
NZL	48638	2.95	47200	523 (3.10)	519 (8.44)	. (.)
NOR	52816	2.44	51525	493 (5.10)	501 (3.36)	521 (16.19)
POL	534900	.	534900	496 (3.60)	497 (5.43)	481 (4.18)
PRT	96857	.	96857	497 (23.65)	477 (4.00)	466 (23.36)
SVK	77067	.	77067	468 (3.53)	472 (11.10)	. (.)
ESP	344372	4.88	327583	496 (5.81)	471 (3.65)	498 (5.97)
SWE	107104	.	107104	516 (3.89)	511 (3.20)	528 (11.78)
CHE	86491	2.90	83982	507 (5.45)	491 (4.09)	490 (6.18)
TUR	481279	.	481279	453 (15.52)	437 (6.24)	473 (7.23)
GBR	698579	1.30	689528	509 (3.30)	503 (6.56)	497 (9.43)
USA	3147089	14.34	2695851	500 (3.92)	490 (9.78)	494 (8.81)
TOT	.	10.47	.	499 (1.68)	469 (2.37)	455 (14.73)
AVG	.	5.25	.	504 (0.94)	482 (1.30)	480 (9.10)
BRA	1952253	2.61	1901332	418 (6.93)	395 (6.68)	386 (15.55)
HKG	72484	.	72484	512 (4.37)	491 (13.34)	. (.)
IDN	1971476	.	1971476	384 (7.09)	380 (4.15)	. (.)
LVA	33643	.	33643	491 (4.82)	490 (6.05)	. (.)
LIE	338	.	338	580 (5.57)	498 (4.79)	. (.)
MAC	6546	.	6546	499 (2.25)	468 (6.50)	. (.)
RUS	2153373	.	2153373	445 (5.32)	439 (5.28)	455 (11.57)
YUG	68596	.	68596	420 (14.47)	410 (3.86)	443 (19.42)
THA	637076	.	637076	419 (4.92)	422 (4.03)	386 (6.90)
TUN	150875	.	150875	. (.)	375 (2.81)	. (.)
URY	33775	.	33775	438 (11.49)	434 (3.85)	336 (23.92)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? Principal

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	526 (2.86)	514 (7.01)	. (.)
AUT	85931	.	85931	503 (6.20)	506 (5.85)	577 (14.79)
BEL	111831	1.21	110481	539 (4.00)	504 (7.92)	639 (5.45)
CAN	330436	0.31	329410	534 (2.08)	525 (6.06)	532 (5.01)
CZE	121183	0.52	120559	516 (4.00)	519 (11.29)	. (.)
DNK	51741	4.84	49238	513 (3.39)	521 (4.48)	503 (18.68)
FIN	57884	.	57884	545 (2.29)	543 (2.90)	561 (4.34)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	504 (4.48)	501 (7.28)	577 (44.77)
GRC	105131	.	105131	483 (24.81)	444 (3.84)	. (.)
HUN	107044	.	107044	494 (7.35)	488 (6.44)	446 (40.27)
ISL	3928	8.79	3582	514 (1.81)	520 (3.84)	. (.)
IRL	54850	8.87	49982	499 (3.15)	517 (5.32)	454 (5.87)
ITA	481521	.	481521	465 (11.01)	467 (3.83)	426 (19.63)
JPN	1240054	.	1240054	533 (5.60)	534 (12.77)	641 (6.74)
KOR	533504	.	533504	548 (4.70)	528 (9.91)	. (.)
LUX	4080	.	4080	573 (5.07)	489 (1.00)	. (.)
MEX	1071650	.	1071650	403 (6.33)	380 (4.97)	363 (13.05)
NLD	184943	.	184943	537 (3.94)	514 (63.46)	582 (32.44)
NZL	48638	2.95	47200	525 (2.91)	520 (7.27)	. (.)
NOR	52816	2.44	51525	489 (4.23)	496 (2.88)	511 (11.85)
POL	534900	.	534900	490 (3.44)	491 (4.41)	478 (4.00)
PRT	96857	.	96857	491 (21.62)	465 (3.70)	455 (18.14)
SVK	77067	.	77067	498 (3.94)	500 (10.54)	. (.)
ESP	344372	4.88	327583	498 (5.56)	477 (3.35)	510 (7.51)
SWE	107104	.	107104	511 (3.91)	506 (3.34)	517 (10.25)
CHE	86491	2.90	83982	534 (6.47)	519 (4.02)	518 (7.48)
TUR	481279	.	481279	440 (17.83)	418 (7.21)	439 (6.44)
GBR	698579	1.30	689528	510 (3.28)	506 (6.60)	500 (7.61)
USA	3147089	14.34	2695851	487 (3.44)	476 (9.63)	479 (8.05)
TOT	.	10.47	.	503 (1.59)	465 (2.48)	451 (15.14)
AVG	.	5.25	.	514 (0.99)	482 (1.28)	482 (9.45)
BRA	1952253	2.61	1901332	374 (7.12)	346 (7.12)	339 (15.29)
HKG	72484	.	72484	553 (5.25)	528 (17.52)	. (.)
IDN	1971476	.	1971476	363 (8.07)	359 (4.73)	. (.)
LVA	33643	.	33643	484 (5.05)	482 (5.73)	. (.)
LIE	338	.	338	602 (6.58)	503 (5.19)	. (.)
MAC	6546	.	6546	528 (3.00)	497 (9.48)	. (.)
RUS	2153373	.	2153373	472 (5.61)	465 (5.56)	476 (8.38)
YUG	68596	.	68596	446 (13.91)	435 (4.09)	471 (26.72)
THA	637076	.	637076	415 (5.20)	419 (4.54)	378 (2.51)
TUN	150875	.	150875	. (.)	359 (2.54)	. (.)
URY	33775	.	33775	427 (10.64)	421 (3.71)	344 (13.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? Principal

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	528 (2.76)	513 (7.62)	. (.)
AUT	85931	.	85931	489 (6.44)	492 (6.14)	572 (16.91)
BEL	111831	1.21	110481	518 (3.92)	485 (7.50)	610 (9.23)
CAN	330436	0.31	329410	521 (2.24)	507 (6.86)	515 (4.78)
CZE	121183	0.52	120559	523 (3.75)	525 (11.01)	. (.)
DNK	51741	4.84	49238	474 (3.75)	480 (4.79)	468 (16.61)
FIN	57884	.	57884	549 (2.35)	547 (2.97)	562 (8.26)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (4.77)	501 (8.07)	563 (47.54)
GRC	105131	.	105131	505 (23.26)	481 (3.79)	. (.)
HUN	107044	.	107044	507 (6.85)	501 (6.10)	468 (38.31)
ISL	3928	8.79	3582	495 (1.81)	498 (3.82)	. (.)
IRL	54850	8.87	49982	502 (3.30)	519 (5.96)	469 (5.45)
ITA	481521	.	481521	486 (10.91)	488 (4.03)	442 (25.56)
JPN	1240054	.	1240054	547 (5.77)	549 (13.07)	643 (10.86)
KOR	533504	.	533504	544 (4.92)	523 (10.43)	. (.)
LUX	4080	.	4080	568 (6.26)	478 (1.54)	. (.)
MEX	1071650	.	1071650	420 (6.26)	400 (4.69)	390 (11.13)
NLD	184943	.	184943	523 (3.76)	513 (61.53)	567 (34.99)
NZL	48638	2.95	47200	522 (3.12)	520 (8.10)	. (.)
NOR	52816	2.44	51525	477 (5.23)	486 (3.51)	504 (12.41)
POL	534900	.	534900	496 (4.04)	500 (5.30)	486 (8.63)
PRT	96857	.	96857	493 (22.18)	467 (3.76)	463 (19.56)
SVK	77067	.	77067	494 (4.62)	496 (10.54)	. (.)
ESP	344372	4.88	327583	500 (5.92)	478 (3.62)	512 (9.70)
SWE	107104	.	107104	508 (4.35)	503 (3.55)	521 (11.97)
CHE	86491	2.90	83982	520 (7.04)	505 (4.17)	513 (11.30)
TUR	481279	.	481279	448 (15.79)	430 (6.52)	450 (11.92)
GBR	698579	1.30	689528	520 (3.51)	516 (7.05)	510 (10.22)
USA	3147089	14.34	2695851	496 (3.62)	483 (9.54)	487 (9.20)
TOT	.	10.47	.	508 (1.59)	475 (2.43)	463 (13.10)
AVG	.	5.25	.	511 (0.93)	485 (1.26)	487 (8.50)
BRA	1952253	2.61	1901332	405 (6.61)	381 (6.43)	373 (14.37)
HKG	72484	.	72484	542 (5.00)	520 (15.87)	. (.)
IDN	1971476	.	1971476	398 (6.51)	394 (3.90)	. (.)
LVA	33643	.	33643	490 (5.28)	488 (5.78)	. (.)
LIE	338	.	338	595 (7.27)	490 (6.16)	. (.)
MAC	6546	.	6546	526 (3.11)	501 (11.34)	. (.)
RUS	2153373	.	2153373	493 (5.42)	485 (5.40)	492 (10.28)
YUG	68596	.	68596	450 (15.41)	435 (3.84)	460 (18.62)
THA	637076	.	637076	427 (4.93)	432 (3.93)	401 (2.41)
TUN	150875	.	150875	. (.)	385 (2.56)	. (.)
URY	33775	.	33775	439 (9.83)	439 (3.32)	356 (16.83)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? Principal

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.22	235077	532 (2.59)	520 (6.52)	. (.)
AUT	85931	.	85931	504 (6.04)	507 (5.51)	581 (13.82)
BEL	111831	1.21	110481	535 (3.66)	502 (7.53)	627 (9.11)
CAN	330436	0.31	329410	531 (1.99)	521 (5.32)	526 (4.78)
CZE	121183	0.52	120559	516 (3.94)	519 (10.59)	. (.)
DNK	51741	4.84	49238	515 (3.23)	523 (4.15)	506 (22.54)
FIN	57884	.	57884	548 (2.40)	546 (2.95)	566 (7.54)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	514 (4.24)	513 (6.95)	568 (31.59)
GRC	105131	.	105131	483 (27.23)	448 (3.92)	. (.)
HUN	107044	.	107044	506 (7.49)	498 (6.60)	458 (41.00)
ISL	3928	8.79	3582	504 (1.61)	508 (3.40)	. (.)
IRL	54850	8.87	49982	496 (2.95)	510 (5.00)	445 (4.48)
ITA	481521	.	481521	470 (10.37)	471 (4.10)	410 (25.11)
JPN	1240054	.	1240054	547 (5.57)	547 (12.10)	632 (2.76)
KOR	533504	.	533504	556 (4.20)	537 (9.13)	. (.)
LUX	4080	.	4080	571 (5.33)	490 (1.32)	. (.)
MEX	1071650	.	1071650	405 (6.97)	378 (5.93)	362 (14.03)
NLD	184943	.	184943	519 (3.38)	514 (53.31)	564 (30.02)
NZL	48638	2.95	47200	534 (2.79)	530 (7.38)	. (.)
NOR	52816	2.44	51525	485 (4.43)	490 (3.12)	507 (15.00)
POL	534900	.	534900	487 (3.78)	487 (4.90)	476 (4.09)
PRT	96857	.	96857	490 (22.80)	469 (4.22)	456 (19.79)
SVK	77067	.	77067	492 (3.98)	492 (10.61)	. (.)
ESP	344372	4.88	327583	497 (5.64)	473 (3.75)	511 (7.28)
SWE	107104	.	107104	510 (3.81)	506 (3.12)	519 (10.06)
CHE	86491	2.90	83982	529 (5.91)	514 (3.83)	514 (6.13)
TUR	481279	.	481279	421 (15.86)	403 (6.61)	429 (5.73)
GBR	698579	1.30	689528	512 (3.19)	508 (6.39)	504 (7.61)
USA	3147089	14.34	2695851	482 (3.63)	470 (9.76)	476 (8.90)
TOT	.	10.47	.	503 (1.67)	465 (2.65)	448 (15.06)
AVG	.	5.25	.	513 (0.94)	481 (1.37)	480 (9.42)
BRA	1952253	2.61	1901332	389 (6.97)	361 (7.17)	358 (13.94)
HKG	72484	.	72484	551 (4.88)	529 (15.79)	. (.)
IDN	1971476	.	1971476	364 (6.95)	360 (4.04)	. (.)
LVA	33643	.	33643	483 (5.22)	481 (6.45)	. (.)
LIE	338	.	338	592 (6.31)	498 (4.75)	. (.)
MAC	6546	.	6546	534 (2.60)	497 (11.23)	. (.)
RUS	2153373	.	2153373	482 (5.93)	475 (6.24)	488 (4.95)
YUG	68596	.	68596	424 (11.72)	419 (3.65)	448 (21.15)
THA	637076	.	637076	424 (4.92)	426 (3.95)	399 (4.51)
TUN	150875	.	150875	. (.)	345 (2.11)	. (.)
URY	33775	.	33775	419 (11.52)	409 (4.30)	326 (19.19)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? Dept. Head

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	75.02 (2.90)	24.98 (2.90)	. (.)
AUT	85931	.	85931	23.60 (3.64)	75.65 (3.56)	0.76 (0.73)
BEL	111831	1.21	110481	13.71 (2.05)	85.46 (2.13)	0.83 (0.59)
CAN	330436	0.31	329410	50.21 (2.25)	47.82 (2.09)	1.96 (0.70)
CZE	121183	0.52	120559	37.51 (3.37)	62.24 (3.41)	0.24 (.)
DNK	51741	4.84	49238	33.79 (3.38)	64.77 (3.32)	1.43 (1.01)
FIN	57884	.	57884	17.23 (2.99)	81.82 (2.93)	0.94 (0.77)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	13.62 (2.62)	85.54 (2.69)	0.84 (0.61)
GRC	105131	.	105131	0.50 (.)	99.50 (0.50)	. (.)
HUN	107044	.	107044	51.13 (4.09)	46.96 (4.01)	1.90 (0.83)
ISL	3928	8.79	3582	42.26 (0.17)	56.78 (0.17)	0.95 (.)
IRL	54850	8.87	49982	51.24 (4.16)	48.03 (4.09)	0.73 (0.73)
ITA	481521	.	481521	9.98 (2.02)	88.12 (2.26)	1.90 (0.93)
JPN	1240054	.	1240054	32.00 (3.79)	67.33 (3.85)	0.67 (0.67)
KOR	533504	.	533504	33.39 (3.97)	66.30 (3.97)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	35.01 (3.40)	57.25 (3.42)	7.74 (1.83)
NLD	184943	.	184943	24.06 (3.59)	73.18 (3.67)	2.77 (1.28)
NZL	48638	2.95	47200	68.05 (3.25)	31.95 (3.25)	. (.)
NOR	52816	2.44	51525	0.62 (.)	96.75 (1.36)	2.63 (1.22)
POL	534900	.	534900	9.38 (2.41)	89.96 (2.49)	0.65 (0.65)
PRT	96857	.	96857	3.01 (1.45)	93.26 (1.77)	3.73 (1.05)
SVK	77067	.	77067	42.16 (3.55)	57.84 (3.55)	. (.)
ESP	344372	4.88	327583	10.24 (2.33)	88.61 (2.34)	1.15 (0.57)
SWE	107104	.	107104	54.46 (3.71)	41.87 (3.47)	3.67 (1.41)
CHE	86491	2.90	83982	15.66 (3.28)	82.49 (3.49)	1.86 (1.31)
TUR	481279	.	481279	18.42 (4.15)	81.42 (4.16)	0.16 (0.16)
GBR	698579	1.30	689528	74.98 (2.90)	21.80 (2.81)	3.22 (1.22)
USA	3147089	14.34	2695851	59.63 (3.25)	38.53 (3.42)	1.84 (1.10)
TOT	.	10.47	.	38.16 (0.99)	59.84 (0.99)	2.00 (0.36)
AVG	.	5.25	.	30.86 (0.52)	67.65 (0.52)	1.48 (0.16)
BRA	1952253	2.61	1901332	35.77 (3.77)	62.42 (3.83)	1.81 (0.92)
HKG	72484	.	72484	69.97 (3.46)	30.03 (3.46)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	77.54 (3.43)	22.46 (3.43)	. (.)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	50.00 (0.23)	50.00 (0.23)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	6.53 (2.21)	90.43 (2.68)	3.04 (1.54)
THA	637076	.	637076	62.53 (4.06)	36.78 (4.12)	0.69 (0.69)
TUN	150875	99.36	962	100.0 (0.00)	. (.)	. (.)
URY	33775	.	33775	2.18 (0.73)	97.44 (0.74)	0.38 (0.10)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? Dept. Head

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	522 (2.97)	535 (5.37)	. (.)
AUT	85931	.	85931	478 (10.18)	494 (5.67)	561 (12.41)
BEL	111831	1.21	110481	513 (11.48)	506 (3.15)	614 (10.96)
CAN	330436	0.31	329410	533 (2.76)	523 (2.13)	520 (5.61)
CZE	121183	0.52	120559	499 (5.15)	482 (5.89)	. (.)
DNK	51741	4.84	49238	486 (5.91)	496 (3.18)	479 (20.94)
FIN	57884	.	57884	543 (3.72)	543 (1.80)	564 (5.68)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	479 (11.12)	494 (4.24)	534 (47.08)
GRC	105131	.	105131	. (.)	472 (4.12)	. (.)
HUN	107044	.	107044	485 (6.09)	480 (5.22)	446 (41.83)
ISL	3928	8.79	3582	492 (2.60)	493 (2.76)	. (.)
IRL	54850	8.87	49982	515 (4.07)	517 (4.94)	449 (4.26)
ITA	481521	.	481521	466 (15.56)	478 (3.33)	424 (29.75)
JPN	1240054	.	1240054	506 (10.01)	493 (5.72)	607 (3.98)
KOR	533504	.	533504	537 (6.32)	532 (4.01)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	392 (8.49)	407 (4.73)	377 (16.12)
NLD	184943	.	184943	487 (11.24)	520 (4.54)	555 (26.91)
NZL	48638	2.95	47200	519 (3.28)	531 (4.99)	. (.)
NOR	52816	2.44	51525	. (.)	498 (2.80)	521 (16.19)
POL	534900	.	534900	512 (9.16)	495 (3.19)	481 (4.18)
PRT	96857	.	96857	542 (13.89)	476 (3.87)	466 (23.36)
SVK	77067	.	77067	464 (5.69)	473 (4.67)	. (.)
ESP	344372	4.88	327583	478 (11.09)	481 (3.26)	498 (5.97)
SWE	107104	.	107104	510 (3.14)	519 (4.49)	528 (11.78)
CHE	86491	2.90	83982	502 (9.48)	498 (3.90)	495 (2.87)
TUR	481279	.	481279	454 (18.44)	438 (5.77)	473 (7.23)
GBR	698579	1.30	689528	505 (3.05)	516 (9.25)	497 (9.43)
USA	3147089	14.34	2695851	507 (4.31)	485 (6.12)	494 (8.81)
TOT	.	10.47	.	496 (2.49)	483 (1.50)	455 (14.75)
AVG	.	5.25	.	500 (1.35)	492 (0.99)	480 (9.17)
BRA	1952253	2.61	1901332	422 (8.57)	394 (5.50)	386 (15.55)
HKG	72484	.	72484	515 (5.16)	497 (7.54)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	491 (4.34)	490 (7.15)	. (.)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	504 (2.67)	492 (3.89)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	426 (16.02)	410 (3.89)	443 (19.42)
THA	637076	.	637076	422 (4.06)	418 (5.11)	386 (6.90)
TUN	150875	99.36	962	342 (3.92)	. (.)	. (.)
URY	33775	.	33775	505 (37.32)	433 (3.51)	336 (23.92)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? Dept. Head

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	522 (2.94)	532 (4.29)	. (.)
AUT	85931	.	85931	497 (9.59)	508 (4.81)	577 (14.79)
BEL	111831	1.21	110481	535 (11.36)	529 (2.94)	639 (5.45)
CAN	330436	0.31	329410	534 (2.93)	531 (2.32)	532 (5.01)
CZE	121183	0.52	120559	527 (6.03)	510 (5.67)	. (.)
DNK	51741	4.84	49238	511 (5.37)	516 (3.02)	503 (18.68)
FIN	57884	.	57884	541 (4.27)	545 (2.09)	561 (4.34)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	493 (10.17)	505 (4.05)	577 (44.77)
GRC	105131	.	105131	. (.)	445 (3.92)	. (.)
HUN	107044	.	107044	492 (6.64)	489 (5.63)	446 (40.27)
ISL	3928	8.79	3582	518 (2.30)	514 (2.59)	. (.)
IRL	54850	8.87	49982	501 (3.76)	507 (4.34)	454 (5.87)
ITA	481521	.	481521	454 (14.25)	468 (3.30)	426 (19.63)
JPN	1240054	.	1240054	542 (11.22)	529 (5.86)	641 (6.74)
KOR	533504	.	533504	544 (7.67)	541 (4.50)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	377 (6.96)	393 (4.66)	363 (13.05)
NLD	184943	.	184943	506 (13.19)	546 (4.97)	582 (32.44)
NZL	48638	2.95	47200	521 (3.15)	532 (4.42)	. (.)
NOR	52816	2.44	51525	. (.)	494 (2.43)	511 (11.85)
POL	534900	.	534900	507 (8.08)	489 (2.75)	478 (4.00)
PRT	96857	.	96857	532 (15.40)	464 (3.54)	455 (18.14)
SVK	77067	.	77067	493 (5.58)	502 (5.35)	. (.)
ESP	344372	4.88	327583	478 (10.77)	486 (2.97)	510 (7.51)
SWE	107104	.	107104	505 (3.21)	513 (5.08)	517 (10.25)
CHE	86491	2.90	83982	531 (10.97)	526 (3.90)	524 (5.48)
TUR	481279	.	481279	446 (20.80)	418 (6.68)	439 (6.44)
GBR	698579	1.30	689528	507 (3.10)	517 (9.07)	500 (7.61)
USA	3147089	14.34	2695851	494 (4.16)	472 (5.39)	479 (8.05)
TOT	.	10.47	.	494 (2.57)	486 (1.49)	450 (15.16)
AVG	.	5.25	.	506 (1.39)	497 (0.96)	482 (9.52)
BRA	1952253	2.61	1901332	379 (9.23)	345 (5.74)	339 (15.29)
HKG	72484	.	72484	557 (6.38)	536 (8.99)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	483 (4.34)	484 (7.01)	. (.)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	537 (3.36)	518 (4.60)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	450 (15.09)	435 (4.08)	471 (26.72)
THA	637076	.	637076	416 (4.37)	419 (5.43)	378 (2.51)
TUN	150875	99.36	962	322 (6.81)	. (.)	. (.)
URY	33775	.	33775	476 (44.98)	421 (3.31)	344 (13.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? Dept. Head

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	523 (2.82)	533 (4.71)	. (.)
AUT	85931	.	85931	480 (9.96)	494 (5.18)	572 (16.91)
BEL	111831	1.21	110481	518 (10.96)	508 (3.02)	610 (9.23)
CAN	330436	0.31	329410	521 (3.16)	516 (2.58)	515 (4.78)
CZE	121183	0.52	120559	535 (5.98)	516 (5.15)	. (.)
DNK	51741	4.84	49238	470 (5.98)	479 (3.37)	468 (16.61)
FIN	57884	.	57884	547 (4.54)	548 (2.12)	562 (8.26)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	490 (11.12)	505 (4.37)	563 (47.54)
GRC	105131	.	105131	. (.)	481 (3.84)	. (.)
HUN	107044	.	107044	505 (6.24)	502 (5.43)	468 (38.31)
ISL	3928	8.79	3582	495 (2.63)	495 (2.74)	. (.)
IRL	54850	8.87	49982	504 (4.05)	508 (4.60)	469 (5.45)
ITA	481521	.	481521	475 (14.75)	489 (3.43)	442 (25.56)
JPN	1240054	.	1240054	555 (11.31)	543 (6.03)	643 (10.86)
KOR	533504	.	533504	540 (7.81)	538 (4.78)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	399 (6.48)	411 (4.33)	390 (11.13)
NLD	184943	.	184943	495 (12.33)	532 (5.16)	567 (34.99)
NZL	48638	2.95	47200	518 (3.29)	530 (4.50)	. (.)
NOR	52816	2.44	51525	. (.)	483 (2.94)	504 (12.41)
POL	534900	.	534900	517 (10.64)	496 (3.13)	486 (8.63)
PRT	96857	.	96857	531 (17.26)	466 (3.63)	463 (19.56)
SVK	77067	.	77067	491 (6.12)	497 (5.40)	. (.)
ESP	344372	4.88	327583	483 (12.07)	487 (3.21)	512 (9.70)
SWE	107104	.	107104	502 (3.45)	511 (5.35)	521 (11.97)
CHE	86491	2.90	83982	519 (11.15)	511 (4.30)	521 (8.56)
TUR	481279	.	481279	452 (18.35)	430 (5.99)	450 (11.92)
GBR	698579	1.30	689528	517 (3.17)	526 (9.75)	510 (10.22)
USA	3147089	14.34	2695851	502 (4.38)	482 (5.63)	487 (9.20)
TOT	.	10.47	.	502 (2.59)	493 (1.46)	463 (13.11)
AVG	.	5.25	.	505 (1.35)	497 (0.90)	487 (8.56)
BRA	1952253	2.61	1901332	409 (8.09)	380 (5.63)	373 (14.37)
HKG	72484	.	72484	545 (6.05)	526 (8.28)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	489 (4.59)	489 (7.62)	. (.)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	532 (3.03)	517 (5.07)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	451 (16.81)	435 (3.82)	460 (18.62)
THA	637076	.	637076	431 (4.08)	426 (5.13)	401 (2.41)
TUN	150875	99.36	962	352 (4.98)	. (.)	. (.)
URY	33775	.	33775	495 (41.80)	437 (2.93)	356 (16.83)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? Dept. Head

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	527 (2.77)	538 (4.36)	. (.)
AUT	85931	.	85931	497 (9.21)	508 (4.62)	581 (13.82)
BEL	111831	1.21	110481	532 (10.44)	525 (2.77)	627 (9.11)
CAN	330436	0.31	329410	532 (2.76)	527 (2.20)	526 (4.78)
CZE	121183	0.52	120559	527 (5.48)	510 (5.59)	. (.)
DNK	51741	4.84	49238	514 (5.27)	518 (2.88)	506 (22.54)
FIN	57884	.	57884	543 (4.49)	548 (2.04)	566 (7.54)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (9.87)	516 (3.90)	568 (31.59)
GRC	105131	.	105131	. (.)	449 (3.99)	. (.)
HUN	107044	.	107044	504 (6.78)	500 (5.67)	458 (41.00)
ISL	3928	8.79	3582	507 (2.31)	503 (2.29)	. (.)
IRL	54850	8.87	49982	497 (3.47)	501 (4.01)	445 (4.48)
ITA	481521	.	481521	456 (15.03)	472 (3.39)	410 (25.11)
JPN	1240054	.	1240054	556 (10.84)	542 (5.70)	632 (2.76)
KOR	533504	.	533504	553 (7.02)	549 (4.08)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	375 (8.73)	393 (5.39)	362 (14.03)
NLD	184943	.	184943	495 (10.85)	527 (4.79)	564 (30.02)
NZL	48638	2.95	47200	530 (3.04)	541 (4.24)	. (.)
NOR	52816	2.44	51525	. (.)	488 (2.60)	507 (15.00)
POL	534900	.	534900	507 (8.59)	485 (3.05)	476 (4.09)
PRT	96857	.	96857	538 (13.01)	468 (4.06)	456 (19.79)
SVK	77067	.	77067	487 (5.73)	495 (5.24)	. (.)
ESP	344372	4.88	327583	478 (11.20)	482 (3.29)	511 (7.28)
SWE	107104	.	107104	505 (3.20)	512 (4.53)	519 (10.06)
CHE	86491	2.90	83982	528 (10.13)	520 (3.57)	519 (4.05)
TUR	481279	.	481279	424 (18.49)	404 (6.06)	429 (5.73)
GBR	698579	1.30	689528	509 (3.02)	518 (8.58)	504 (7.61)
USA	3147089	14.34	2695851	489 (4.30)	466 (5.57)	476 (8.90)
TOT	.	10.47	.	494 (2.76)	487 (1.57)	448 (15.08)
AVG	.	5.25	.	507 (1.38)	497 (0.97)	480 (9.49)
BRA	1952253	2.61	1901332	394 (9.08)	360 (5.79)	358 (13.94)
HKG	72484	.	72484	553 (5.94)	535 (8.03)	. (.)
IDN	1971476	100.00	0	. (.)	. (.)	. (.)
LVA	33643	.	33643	482 (4.54)	483 (8.11)	. (.)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	542 (3.20)	522 (4.37)	. (.)
RUS	2153373	100.00	0	. (.)	. (.)	. (.)
YUG	68596	.	68596	428 (13.86)	419 (3.67)	448 (21.15)
THA	637076	.	637076	425 (4.03)	426 (5.12)	399 (4.51)
TUN	150875	99.36	962	307 (5.53)	. (.)	. (.)
URY	33775	.	33775	480 (42.61)	409 (3.77)	326 (19.19)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? Teacher

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.22	235077	42.09 (3.64)	57.91 (3.64)	. (.)
AUT	85931	.	85931	30.43 (3.53)	68.82 (3.44)	0.76 (0.73)
BEL	111831	1.21	110481	27.81 (2.82)	71.36 (2.88)	0.83 (0.59)
CAN	330436	0.31	329410	32.55 (2.19)	65.49 (2.18)	1.96 (0.70)
CZE	121183	0.52	120559	16.18 (2.39)	83.58 (2.43)	0.24 (.)
DNK	51741	4.84	49238	47.53 (3.63)	51.04 (3.56)	1.43 (1.01)
FIN	57884	.	57884	78.32 (3.16)	20.74 (3.21)	0.94 (0.77)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	37.92 (3.40)	61.25 (3.39)	0.84 (0.61)
GRC	105131	.	105131	0.55 (0.50)	99.45 (0.50)	. (.)
HUN	107044	.	107044	39.49 (3.96)	58.61 (3.94)	1.90 (0.83)
ISL	3928	8.79	3582	47.31 (0.18)	51.74 (0.17)	0.95 (.)
IRL	54850	8.87	49982	50.05 (4.47)	49.22 (4.54)	0.73 (0.73)
ITA	481521	.	481521	62.99 (3.27)	35.11 (3.14)	1.90 (0.93)
JPN	1240054	.	1240054	26.80 (3.88)	72.53 (3.94)	0.67 (0.67)
KOR	533504	.	533504	45.79 (4.69)	53.90 (4.68)	0.31 (.)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	13.13 (2.24)	79.13 (2.88)	7.74 (1.83)
NLD	184943	.	184943	17.74 (3.34)	79.50 (3.59)	2.77 (1.28)
NZL	48638	2.95	47200	26.96 (3.10)	73.04 (3.10)	. (.)
NOR	52816	2.44	51525	15.82 (3.19)	81.55 (3.35)	2.63 (1.22)
POL	534900	.	534900	20.06 (3.31)	79.29 (3.25)	0.65 (0.65)
PRT	96857	.	96857	21.29 (3.63)	74.98 (3.66)	3.73 (1.05)
SVK	77067	.	77067	21.78 (2.90)	78.22 (2.90)	. (.)
ESP	344372	4.88	327583	21.81 (3.61)	77.04 (3.60)	1.15 (0.57)
SWE	107104	.	107104	42.99 (4.32)	53.35 (4.17)	3.67 (1.41)
CHE	86491	2.90	83982	34.29 (3.70)	63.85 (3.88)	1.86 (1.31)
TUR	481279	.	481279	17.67 (4.30)	82.16 (4.30)	0.16 (0.16)
GBR	698579	1.30	689528	31.66 (3.65)	65.12 (3.63)	3.22 (1.22)
USA	3147089	14.34	2695851	49.16 (3.37)	49.00 (3.35)	1.84 (1.10)
TOT	.	10.47	.	34.56 (1.19)	63.44 (1.17)	2.00 (0.36)
AVG	.	5.25	.	31.54 (0.63)	66.98 (0.64)	1.48 (0.16)
BRA	1952253	2.61	1901332	30.52 (3.41)	67.67 (3.43)	1.81 (0.92)
HKG	72484	.	72484	37.45 (3.96)	62.55 (3.96)	. (.)
IDN	1971476	.	1971476	63.90 (3.67)	36.10 (3.67)	. (.)
LVA	33643	.	33643	43.38 (4.43)	56.62 (4.43)	. (.)
LIE	338	.	338	41.12 (0.44)	58.88 (0.44)	. (.)
MAC	6546	.	6546	27.23 (0.14)	72.77 (0.14)	. (.)
RUS	2153373	.	2153373	60.66 (4.33)	39.01 (4.32)	0.33 (0.23)
YUG	68596	.	68596	7.83 (2.35)	89.13 (2.80)	3.04 (1.54)
THA	637076	.	637076	53.94 (3.89)	45.38 (3.94)	0.69 (0.69)
TUN	150875	0.64	149912	14.21 (2.83)	85.79 (2.83)	. (.)
URY	33775	.	33775	3.05 (0.87)	96.57 (0.88)	0.38 (0.10)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? Teacher

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	516 (4.38)	532 (3.01)	. (.)
AUT	85931	.	85931	478 (9.39)	496 (5.52)	561 (12.41)
BEL	111831	1.21	110481	531 (7.00)	498 (4.19)	614 (10.96)
CAN	330436	0.31	329410	528 (3.19)	528 (2.17)	520 (5.61)
CZE	121183	0.52	120559	488 (8.76)	489 (4.49)	. (.)
DNK	51741	4.84	49238	489 (4.79)	496 (3.30)	479 (20.94)
FIN	57884	.	57884	543 (1.80)	544 (4.25)	564 (5.68)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	476 (8.47)	502 (6.23)	534 (47.08)
GRC	105131	.	105131	450 (12.77)	472 (4.12)	. (.)
HUN	107044	.	107044	473 (6.65)	489 (4.52)	446 (41.83)
ISL	3928	8.79	3582	497 (2.42)	489 (2.66)	. (.)
IRL	54850	8.87	49982	513 (4.80)	520 (4.35)	449 (4.26)
ITA	481521	.	481521	472 (4.97)	484 (7.20)	424 (29.75)
JPN	1240054	.	1240054	513 (9.83)	491 (5.36)	607 (3.98)
KOR	533504	.	533504	533 (6.21)	535 (5.09)	. (.)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	427 (13.60)	397 (3.65)	377 (16.12)
NLD	184943	.	184943	479 (12.52)	519 (3.78)	555 (26.91)
NZL	48638	2.95	47200	512 (7.42)	526 (3.03)	. (.)
NOR	52816	2.44	51525	500 (5.47)	498 (3.18)	521 (16.19)
POL	534900	.	534900	501 (6.60)	496 (3.17)	481 (4.18)
PRT	96857	.	96857	479 (10.76)	478 (5.02)	466 (23.36)
SVK	77067	.	77067	456 (9.18)	473 (3.56)	. (.)
ESP	344372	4.88	327583	481 (6.42)	480 (3.43)	498 (5.97)
SWE	107104	.	107104	513 (3.60)	515 (3.68)	528 (11.78)
CHE	86491	2.90	83982	502 (6.14)	497 (5.19)	495 (2.87)
TUR	481279	.	481279	424 (15.48)	445 (5.89)	473 (7.23)
GBR	698579	1.30	689528	503 (4.54)	510 (3.73)	497 (9.43)
USA	3147089	14.34	2695851	498 (5.21)	499 (5.28)	494 (8.81)
TOT	.	10.47	.	495 (2.46)	485 (1.72)	455 (14.75)
AVG	.	5.25	.	499 (1.28)	492 (0.95)	480 (9.17)
BRA	1952253	2.61	1901332	414 (5.95)	399 (6.01)	386 (15.55)
HKG	72484	.	72484	524 (5.86)	501 (5.68)	. (.)
IDN	1971476	.	1971476	379 (4.42)	386 (5.60)	. (.)
LVA	33643	.	33643	504 (5.46)	480 (4.28)	. (.)
LIE	338	.	338	524 (5.36)	526 (5.15)	. (.)
MAC	6546	.	6546	509 (2.88)	493 (2.77)	. (.)
RUS	2153373	.	2153373	448 (3.94)	433 (7.26)	455 (11.57)
YUG	68596	.	68596	426 (15.18)	409 (3.93)	443 (19.42)
THA	637076	.	637076	420 (4.05)	421 (4.50)	386 (6.90)
TUN	150875	0.64	149912	366 (10.91)	376 (3.50)	. (.)
URY	33775	.	33775	348 (23.38)	437 (3.47)	336 (23.92)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered? Teacher

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	516 (4.38)	530 (2.71)	. (.)
AUT	85931	.	85931	493 (8.42)	511 (4.54)	577 (14.79)
BEL	111831	1.21	110481	551 (7.04)	521 (4.13)	639 (5.45)
CAN	330436	0.31	329410	534 (3.49)	532 (2.22)	532 (5.01)
CZE	121183	0.52	120559	511 (9.82)	518 (4.45)	. (.)
DNK	51741	4.84	49238	511 (4.41)	518 (3.31)	503 (18.68)
FIN	57884	.	57884	544 (1.95)	546 (4.61)	561 (4.34)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	489 (8.22)	512 (5.91)	577 (44.77)
GRC	105131	.	105131	432 (14.73)	445 (3.92)	. (.)
HUN	107044	.	107044	479 (6.97)	499 (4.74)	446 (40.27)
ISL	3928	8.79	3582	520 (2.25)	511 (2.45)	. (.)
IRL	54850	8.87	49982	499 (4.21)	508 (4.09)	454 (5.87)
ITA	481521	.	481521	461 (5.24)	477 (7.05)	426 (19.63)
JPN	1240054	.	1240054	549 (10.58)	528 (5.65)	641 (6.74)
KOR	533504	.	533504	540 (7.49)	544 (6.07)	. (.)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	409 (11.26)	383 (3.48)	363 (13.05)
NLD	184943	.	184943	500 (13.94)	545 (4.21)	582 (32.44)
NZL	48638	2.95	47200	515 (7.02)	528 (2.72)	. (.)
NOR	52816	2.44	51525	495 (4.65)	494 (2.67)	511 (11.85)
POL	534900	.	534900	494 (6.11)	489 (2.70)	478 (4.00)
PRT	96857	.	96857	468 (9.68)	466 (4.58)	455 (18.14)
SVK	77067	.	77067	488 (8.85)	501 (4.08)	. (.)
ESP	344372	4.88	327583	483 (6.16)	486 (3.12)	510 (7.51)
SWE	107104	.	107104	507 (3.68)	510 (4.01)	517 (10.25)
CHE	86491	2.90	83982	529 (6.50)	525 (5.35)	524 (5.48)
TUR	481279	.	481279	403 (18.17)	428 (6.86)	439 (6.44)
GBR	698579	1.30	689528	505 (4.60)	511 (3.76)	500 (7.61)
USA	3147089	14.34	2695851	485 (4.80)	486 (4.87)	479 (8.05)
TOT	.	10.47	.	494 (2.61)	487 (1.74)	450 (15.16)
AVG	.	5.25	.	504 (1.38)	498 (0.96)	482 (9.52)
BRA	1952253	2.61	1901332	367 (6.63)	353 (6.39)	339 (15.29)
HKG	72484	.	72484	567 (7.23)	540 (7.15)	. (.)
IDN	1971476	.	1971476	358 (5.03)	365 (6.38)	. (.)
LVA	33643	.	33643	497 (5.41)	473 (4.52)	. (.)
LIE	338	.	338	530 (6.10)	540 (5.24)	. (.)
MAC	6546	.	6546	547 (4.01)	520 (3.56)	. (.)
RUS	2153373	.	2153373	475 (4.74)	457 (7.03)	476 (8.38)
YUG	68596	.	68596	450 (15.96)	435 (4.05)	471 (26.72)
THA	637076	.	637076	413 (4.24)	422 (4.97)	378 (2.51)
TUN	150875	0.64	149912	351 (10.05)	360 (3.21)	. (.)
URY	33775	.	33775	364 (21.15)	424 (3.39)	344 (13.00)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered?Teacher

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	517 (4.22)	531 (2.77)	. (.)
AUT	85931	.	85931	476 (8.93)	497 (4.96)	572 (16.91)
BEL	111831	1.21	110481	530 (6.70)	501 (3.96)	610 (9.23)
CAN	330436	0.31	329410	519 (3.96)	519 (2.45)	515 (4.78)
CZE	121183	0.52	120559	519 (9.89)	524 (4.09)	. (.)
DNK	51741	4.84	49238	472 (4.69)	479 (3.70)	468 (16.61)
FIN	57884	.	57884	548 (2.03)	550 (4.78)	562 (8.26)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	487 (8.94)	512 (6.36)	563 (47.54)
GRC	105131	.	105131	457 (15.07)	481 (3.84)	. (.)
HUN	107044	.	107044	495 (6.55)	510 (4.68)	468 (38.31)
ISL	3928	8.79	3582	501 (2.44)	490 (2.80)	. (.)
IRL	54850	8.87	49982	502 (4.75)	510 (4.25)	469 (5.45)
ITA	481521	.	481521	483 (5.40)	495 (7.74)	442 (25.56)
JPN	1240054	.	1240054	564 (10.68)	541 (5.72)	643 (10.86)
KOR	533504	.	533504	536 (7.76)	541 (6.45)	. (.)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	427 (11.19)	403 (3.20)	390 (11.13)
NLD	184943	.	184943	490 (13.81)	531 (4.44)	567 (34.99)
NZL	48638	2.95	47200	513 (7.46)	525 (2.92)	. (.)
NOR	52816	2.44	51525	484 (5.84)	482 (3.30)	504 (12.41)
POL	534900	.	534900	499 (7.36)	498 (3.07)	486 (8.63)
PRT	96857	.	96857	468 (10.07)	468 (4.57)	463 (19.56)
SVK	77067	.	77067	480 (11.74)	499 (4.05)	. (.)
ESP	344372	4.88	327583	485 (7.03)	487 (3.29)	512 (9.70)
SWE	107104	.	107104	505 (4.03)	506 (4.35)	521 (11.97)
CHE	86491	2.90	83982	515 (7.01)	511 (5.75)	521 (8.56)
TUR	481279	.	481279	417 (15.51)	438 (6.07)	450 (11.92)
GBR	698579	1.30	689528	514 (5.03)	521 (3.98)	510 (10.22)
USA	3147089	14.34	2695851	494 (5.02)	494 (4.95)	487 (9.20)
TOT	.	10.47	.	501 (2.69)	494 (1.70)	463 (13.11)
AVG	.	5.25	.	503 (1.38)	498 (0.87)	487 (8.56)
BRA	1952253	2.61	1901332	400 (6.19)	387 (5.75)	373 (14.37)
HKG	72484	.	72484	554 (6.76)	531 (6.68)	. (.)
IDN	1971476	.	1971476	393 (4.13)	399 (5.14)	. (.)
LVA	33643	.	33643	503 (5.61)	478 (4.45)	. (.)
LIE	338	.	338	517 (7.30)	531 (5.38)	. (.)
MAC	6546	.	6546	540 (3.71)	519 (3.75)	. (.)
RUS	2153373	.	2153373	496 (4.36)	479 (7.00)	492 (10.28)
YUG	68596	.	68596	454 (15.11)	434 (3.84)	460 (18.62)
THA	637076	.	637076	428 (3.76)	430 (4.74)	401 (2.41)
TUN	150875	0.64	149912	376 (9.86)	386 (3.26)	. (.)
URY	33775	.	33775	376 (19.23)	441 (2.97)	356 (16.83)

School Questionnaire – Question 26

Q26 In your school, who has the main responsibility for:
deciding which courses are offered?Teacher

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.22	235077	522 (4.05)	536 (2.58)	. (.)
AUT	85931	.	85931	493 (8.28)	511 (4.39)	581 (13.82)
BEL	111831	1.21	110481	546 (6.58)	518 (3.85)	627 (9.11)
CAN	330436	0.31	329410	530 (3.27)	529 (2.13)	526 (4.78)
CZE	121183	0.52	120559	511 (9.30)	518 (4.28)	. (.)
DNK	51741	4.84	49238	514 (4.24)	520 (3.12)	506 (22.54)
FIN	57884	.	57884	547 (1.94)	550 (5.10)	566 (7.54)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (7.56)	521 (5.60)	568 (31.59)
GRC	105131	.	105131	425 (16.88)	449 (3.99)	. (.)
HUN	107044	.	107044	490 (7.10)	510 (4.91)	458 (41.00)
ISL	3928	8.79	3582	509 (2.18)	502 (2.29)	. (.)
IRL	54850	8.87	49982	495 (3.96)	503 (3.73)	445 (4.48)
ITA	481521	.	481521	465 (5.29)	481 (7.12)	410 (25.11)
JPN	1240054	.	1240054	562 (10.26)	541 (5.54)	632 (2.76)
KOR	533504	.	533504	549 (6.79)	552 (5.35)	. (.)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	412 (14.22)	382 (4.20)	362 (14.03)
NLD	184943	.	184943	494 (11.84)	524 (4.20)	564 (30.02)
NZL	48638	2.95	47200	524 (6.82)	537 (2.66)	. (.)
NOR	52816	2.44	51525	491 (4.79)	488 (3.00)	507 (15.00)
POL	534900	.	534900	491 (6.24)	486 (3.05)	476 (4.09)
PRT	96857	.	96857	473 (11.27)	470 (5.22)	456 (19.79)
SVK	77067	.	77067	481 (8.60)	495 (4.12)	. (.)
ESP	344372	4.88	327583	483 (6.58)	482 (3.44)	511 (7.28)
SWE	107104	.	107104	508 (3.49)	508 (3.59)	519 (10.06)
CHE	86491	2.90	83982	524 (5.97)	520 (4.81)	519 (4.05)
TUR	481279	.	481279	387 (15.65)	412 (6.15)	429 (5.73)
GBR	698579	1.30	689528	507 (4.60)	513 (3.54)	504 (7.61)
USA	3147089	14.34	2695851	479 (4.93)	481 (5.03)	476 (8.90)
TOT	.	10.47	.	495 (2.79)	487 (1.77)	448 (15.08)
AVG	.	5.25	.	506 (1.40)	497 (0.96)	480 (9.49)
BRA	1952253	2.61	1901332	382 (6.42)	368 (6.40)	358 (13.94)
HKG	72484	.	72484	563 (6.54)	539 (6.58)	. (.)
IDN	1971476	.	1971476	359 (4.26)	365 (5.59)	. (.)
LVA	33643	.	33643	496 (5.72)	472 (4.99)	. (.)
LIE	338	.	338	523 (5.28)	534 (5.31)	. (.)
MAC	6546	.	6546	550 (4.30)	526 (3.31)	. (.)
RUS	2153373	.	2153373	486 (4.68)	467 (8.23)	488 (4.95)
YUG	68596	.	68596	429 (14.60)	418 (3.65)	448 (21.15)
THA	637076	.	637076	422 (3.99)	429 (4.39)	399 (4.51)
TUN	150875	0.64	149912	338 (9.49)	346 (2.66)	. (.)
URY	33775	.	33775	344 (24.24)	413 (3.79)	326 (19.19)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Regional or national education authorities (e.g. inspectorates) Staffing

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.49	234429	67.75 (2.18)	32.25 (2.18)	. (.)
AUT	85931	.	85931	93.99 (1.95)	6.01 (1.95)	. (.)
BEL	111831	1.21	110481	64.21 (2.92)	33.57 (2.94)	2.22 (0.91)
CAN	330436	0.31	329410	52.95 (2.30)	44.75 (2.40)	2.30 (0.64)
CZE	121183	0.52	120559	52.32 (3.66)	45.85 (3.68)	1.82 (0.85)
DNK	51741	4.84	49238	36.41 (3.80)	60.75 (3.89)	2.84 (1.19)
FIN	57884	.	57884	88.34 (2.56)	11.66 (2.56)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	89.56 (2.04)	9.60 (1.95)	0.84 (0.61)
GRC	105131	.	105131	88.83 (3.05)	10.73 (3.02)	0.44 (.)
HUN	107044	.	107044	26.34 (3.41)	70.95 (3.41)	2.72 (1.21)
ISL	3928	8.79	3582	32.00 (0.14)	66.77 (0.14)	1.23 (0.04)
IRL	54850	8.87	49982	95.37 (1.84)	4.63 (1.84)	. (.)
ITA	481521	.	481521	91.09 (1.99)	7.06 (1.93)	1.85 (0.98)
JPN	1240054	.	1240054	71.93 (1.77)	26.83 (1.52)	1.24 (0.88)
KOR	533504	.	533504	24.87 (4.07)	68.83 (4.02)	6.30 (2.12)
LUX	4080	.	4080	85.85 (0.05)	14.15 (0.05)	. (.)
MEX	1071650	.	1071650	50.81 (3.24)	43.17 (3.22)	6.02 (1.11)
NLD	184943	.	184943	40.66 (4.07)	52.91 (4.19)	6.43 (2.43)
NZL	48638	2.95	47200	78.81 (2.92)	21.19 (2.92)	. (.)
NOR	52816	2.44	51525	17.37 (2.94)	82.63 (2.94)	. (.)
POL	534900	.	534900	21.70 (3.15)	77.66 (3.22)	0.65 (0.65)
PRT	96857	.	96857	92.78 (1.51)	7.22 (1.51)	. (.)
SVK	77067	.	77067	37.20 (3.02)	62.80 (3.02)	. (.)
ESP	344372	4.88	327583	65.29 (3.00)	33.10 (2.93)	1.61 (0.81)
SWE	107104	.	107104	10.63 (2.27)	86.55 (2.59)	2.82 (1.28)
CHE	86491	2.90	83982	42.24 (4.25)	55.73 (4.05)	2.02 (1.32)
TUR	481279	.	481279	58.96 (4.52)	36.67 (4.71)	4.38 (1.59)
GBR	698579	1.30	689528	46.57 (3.29)	50.65 (3.43)	2.78 (1.16)
USA	3147089	14.34	2695851	45.23 (2.81)	53.36 (2.94)	1.41 (0.92)
TOT	.	10.47	.	55.50 (1.00)	42.19 (1.03)	2.31 (0.33)
AVG	.	5.26	.	57.62 (0.52)	40.58 (0.52)	1.80 (0.20)
BRA	1952253	2.61	1901332	73.56 (3.08)	23.99 (3.02)	2.45 (1.07)
HKG	72484	0.76	71932	32.39 (4.22)	67.61 (4.22)	. (.)
IDN	1971476	.	1971476	65.57 (3.53)	32.08 (3.60)	2.35 (1.04)
LVA	33643	.	33643	34.53 (4.33)	64.97 (4.36)	0.50 (0.50)
LIE	338	.	338	86.69 (0.28)	13.31 (0.28)	. (.)
MAC	6546	.	6546	31.12 (0.24)	60.95 (0.24)	7.93 (0.10)
RUS	2153373	.	2153373	76.10 (3.18)	22.47 (3.10)	1.43 (0.67)
YUG	68596	.	68596	31.78 (3.95)	68.22 (3.95)	. (.)
THA	637076	.	637076	66.83 (3.38)	31.59 (3.39)	1.58 (0.97)
TUN	150875	.	150875	84.42 (2.96)	15.58 (2.96)	. (.)
URY	33775	.	33775	81.79 (2.15)	17.58 (2.13)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Regional or national education authorities (e.g. inspectorates) Staffing

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.49	234429	513 (2.78)	551 (4.16)	. (.)
AUT	85931	.	85931	490 (4.15)	501 (23.97)	. (.)
BEL	111831	1.21	110481	498 (4.23)	526 (5.34)	526 (31.18)
CAN	330436	0.31	329410	526 (2.48)	530 (2.76)	534 (7.13)
CZE	121183	0.52	120559	493 (6.75)	483 (5.65)	487 (27.48)
DNK	51741	4.84	49238	493 (4.10)	494 (3.63)	455 (23.33)
FIN	57884	.	57884	544 (1.73)	540 (5.96)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	486 (4.12)	544 (13.70)	534 (47.08)
GRC	105131	.	105131	472 (4.28)	475 (18.33)	. (.)
HUN	107044	.	107044	481 (9.20)	482 (4.04)	490 (34.23)
ISL	3928	8.79	3582	483 (2.90)	497 (2.08)	502 (16.66)
IRL	54850	8.87	49982	516 (2.74)	511 (7.35)	. (.)
ITA	481521	.	481521	479 (3.11)	456 (14.12)	397 (26.48)
JPN	1240054	.	1240054	506 (4.76)	478 (6.44)	480 (97.80)
KOR	533504	.	533504	534 (8.67)	533 (4.34)	547 (19.79)
LUX	4080	.	4080	481 (1.62)	469 (3.32)	. (.)
MEX	1071650	.	1071650	379 (5.01)	422 (6.88)	412 (9.07)
NLD	184943	.	184943	521 (6.86)	507 (5.60)	510 (23.23)
NZL	48638	2.95	47200	520 (2.80)	531 (7.92)	. (.)
NOR	52816	2.44	51525	487 (7.12)	501 (2.95)	. (.)
POL	534900	.	534900	489 (7.62)	499 (3.27)	498 (6.59)
PRT	96857	.	96857	477 (3.91)	491 (15.60)	. (.)
SVK	77067	.	77067	468 (5.55)	470 (4.72)	. (.)
ESP	344372	4.88	327583	470 (3.83)	501 (4.88)	502 (6.16)
SWE	107104	.	107104	537 (8.31)	511 (2.65)	532 (13.68)
CHE	86491	2.90	83982	491 (6.14)	505 (4.22)	489 (8.42)
TUR	481279	.	481279	433 (8.51)	459 (11.57)	403 (26.25)
GBR	698579	1.30	689528	500 (3.65)	514 (4.38)	504 (7.76)
USA	3147089	14.34	2695851	491 (5.35)	505 (4.83)	486 (8.01)
TOT	.	10.47	.	482 (1.89)	496 (1.93)	471 (10.57)
AVG	.	5.26	.	491 (1.01)	499 (1.17)	485 (8.58)
BRA	1952253	2.61	1901332	391 (5.84)	441 (10.57)	415 (30.51)
HKG	72484	0.76	71932	505 (10.06)	511 (4.39)	. (.)
IDN	1971476	.	1971476	385 (4.14)	376 (8.42)	378 (16.82)
LVA	33643	.	33643	486 (5.02)	493 (5.00)	498 (10.60)
LIE	338	.	338	536 (3.49)	454 (13.87)	. (.)
MAC	6546	.	6546	503 (2.69)	495 (3.26)	501 (6.82)
RUS	2153373	.	2153373	446 (4.54)	432 (8.70)	428 (24.82)
YUG	68596	.	68596	399 (6.01)	418 (5.17)	. (.)
THA	637076	.	637076	422 (3.70)	417 (5.83)	383 (9.47)
TUN	150875	.	150875	375 (3.32)	374 (10.79)	. (.)
URY	33775	.	33775	420 (4.17)	497 (11.88)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Regional or national education authorities (e.g. inspectorates) Staffing

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.49	234429	512 (2.82)	549 (3.65)	. (.)
AUT	85931	.	85931	505 (3.53)	521 (23.65)	. (.)
BEL	111831	1.21	110481	521 (4.19)	547 (5.71)	561 (27.56)
CAN	330436	0.31	329410	528 (2.52)	537 (2.93)	548 (7.34)
CZE	121183	0.52	120559	525 (6.30)	506 (5.67)	517 (34.21)
DNK	51741	4.84	49238	511 (3.81)	517 (3.45)	486 (22.19)
FIN	57884	.	57884	545 (1.89)	538 (6.26)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	498 (4.03)	547 (13.40)	577 (44.77)
GRC	105131	.	105131	444 (3.88)	450 (19.88)	. (.)
HUN	107044	.	107044	486 (9.86)	491 (4.28)	490 (35.27)
ISL	3928	8.79	3582	506 (2.87)	520 (1.80)	514 (16.38)
IRL	54850	8.87	49982	504 (2.57)	494 (6.77)	. (.)
ITA	481521	.	481521	469 (3.18)	439 (13.87)	411 (19.45)
JPN	1240054	.	1240054	542 (4.62)	513 (6.76)	528 (85.69)
KOR	533504	.	533504	546 (10.17)	539 (4.89)	558 (22.45)
LUX	4080	.	4080	498 (1.11)	463 (2.92)	. (.)
MEX	1071650	.	1071650	367 (4.34)	406 (5.96)	395 (7.68)
NLD	184943	.	184943	547 (8.22)	531 (6.14)	534 (26.45)
NZL	48638	2.95	47200	521 (2.68)	536 (7.36)	. (.)
NOR	52816	2.44	51525	483 (5.90)	497 (2.63)	. (.)
POL	534900	.	534900	482 (7.03)	493 (2.67)	483 (3.88)
PRT	96857	.	96857	465 (3.59)	485 (14.11)	. (.)
SVK	77067	.	77067	498 (5.70)	498 (5.29)	. (.)
ESP	344372	4.88	327583	475 (3.54)	506 (4.45)	502 (11.31)
SWE	107104	.	107104	530 (8.29)	506 (2.86)	524 (9.72)
CHE	86491	2.90	83982	519 (5.94)	532 (5.13)	517 (10.51)
TUR	481279	.	481279	416 (9.39)	440 (13.96)	384 (25.45)
GBR	698579	1.30	689528	501 (4.00)	516 (4.35)	502 (7.50)
USA	3147089	14.34	2695851	478 (4.90)	492 (4.55)	470 (8.10)
TOT	.	10.47	.	485 (1.94)	494 (1.92)	471 (11.54)
AVG	.	5.26	.	495 (1.04)	506 (1.29)	493 (9.49)
BRA	1952253	2.61	1901332	343 (6.30)	398 (12.39)	358 (28.23)
HKG	72484	0.76	71932	545 (11.67)	552 (5.61)	. (.)
IDN	1971476	.	1971476	363 (4.62)	354 (9.61)	354 (22.52)
LVA	33643	.	33643	474 (4.92)	488 (5.11)	487 (6.68)
LIE	338	.	338	548 (4.59)	455 (10.45)	. (.)
MAC	6546	.	6546	531 (3.84)	526 (3.82)	522 (7.12)
RUS	2153373	.	2153373	472 (4.61)	456 (10.23)	459 (29.46)
YUG	68596	.	68596	427 (6.19)	442 (5.48)	. (.)
THA	637076	.	637076	420 (4.04)	413 (5.86)	370 (9.31)
TUN	150875	.	150875	359 (3.13)	355 (9.69)	. (.)
URY	33775	.	33775	410 (4.17)	477 (10.62)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Regional or national education authorities (e.g. inspectorates) Staffing

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.49	234429	513 (2.77)	551 (4.14)	. (.)
AUT	85931	.	85931	490 (3.78)	508 (23.36)	. (.)
BEL	111831	1.21	110481	502 (4.01)	525 (5.57)	534 (27.21)
CAN	330436	0.31	329410	515 (3.08)	522 (3.16)	530 (8.33)
CZE	121183	0.52	120559	531 (6.07)	514 (5.47)	525 (29.21)
DNK	51741	4.84	49238	472 (4.30)	479 (3.88)	441 (23.50)
FIN	57884	.	57884	549 (1.98)	543 (7.04)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	497 (4.47)	553 (13.87)	563 (47.54)
GRC	105131	.	105131	481 (3.94)	485 (15.80)	. (.)
HUN	107044	.	107044	500 (9.17)	504 (4.14)	506 (32.21)
ISL	3928	8.79	3582	488 (2.94)	499 (1.87)	507 (19.49)
IRL	54850	8.87	49982	506 (2.78)	501 (6.11)	. (.)
ITA	481521	.	481521	490 (3.27)	461 (13.99)	433 (22.16)
JPN	1240054	.	1240054	557 (4.85)	525 (6.87)	522 (92.27)
KOR	533504	.	533504	543 (10.88)	535 (5.29)	554 (23.52)
LUX	4080	.	4080	487 (1.62)	456 (3.93)	. (.)
MEX	1071650	.	1071650	389 (3.97)	423 (5.82)	411 (7.48)
NLD	184943	.	184943	534 (7.47)	517 (6.42)	519 (27.67)
NZL	48638	2.95	47200	518 (2.88)	535 (7.88)	. (.)
NOR	52816	2.44	51525	470 (7.04)	486 (3.15)	. (.)
POL	534900	.	534900	489 (8.56)	500 (3.06)	487 (13.17)
PRT	96857	.	96857	466 (3.66)	486 (14.57)	. (.)
SVK	77067	.	77067	496 (5.97)	494 (5.61)	. (.)
ESP	344372	4.88	327583	476 (3.88)	508 (4.60)	513 (7.51)
SWE	107104	.	107104	528 (8.90)	503 (2.98)	527 (12.88)
CHE	86491	2.90	83982	505 (6.43)	519 (5.58)	514 (12.10)
TUR	481279	.	481279	426 (8.67)	450 (12.38)	409 (17.91)
GBR	698579	1.30	689528	509 (4.06)	528 (4.64)	518 (7.25)
USA	3147089	14.34	2695851	487 (5.06)	501 (4.89)	479 (8.75)
TOT	.	10.47	.	492 (1.89)	501 (1.98)	478 (10.43)
AVG	.	5.26	.	497 (0.99)	503 (1.25)	493 (8.51)
BRA	1952253	2.61	1901332	378 (5.39)	429 (11.67)	397 (26.54)
HKG	72484	0.76	71932	534 (11.16)	541 (5.24)	. (.)
IDN	1971476	.	1971476	397 (3.83)	391 (7.48)	391 (15.85)
LVA	33643	.	33643	481 (5.40)	493 (5.32)	487 (14.61)
LIE	338	.	338	538 (4.42)	443 (12.83)	. (.)
MAC	6546	.	6546	527 (3.55)	524 (4.32)	524 (8.10)
RUS	2153373	.	2153373	493 (4.74)	479 (8.92)	476 (27.99)
YUG	68596	.	68596	425 (5.23)	442 (5.11)	. (.)
THA	637076	.	637076	431 (3.88)	426 (5.48)	393 (7.81)
TUN	150875	.	150875	385 (3.20)	383 (9.37)	. (.)
URY	33775	.	33775	426 (3.58)	491 (10.40)	506 (11.99)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Regional or national education authorities (e.g. inspectorates) Staffing

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.49	234429	519 (2.61)	552 (3.48)	. (.)
AUT	85931	.	85931	505 (3.45)	522 (22.19)	. (.)
BEL	111831	1.21	110481	518 (3.88)	542 (5.44)	551 (27.24)
CAN	330436	0.31	329410	525 (2.46)	534 (2.85)	539 (6.82)
CZE	121183	0.52	120559	523 (6.21)	508 (5.40)	509 (30.84)
DNK	51741	4.84	49238	514 (3.82)	520 (3.27)	489 (23.26)
FIN	57884	.	57884	548 (1.96)	542 (6.11)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	510 (3.85)	553 (12.38)	568 (31.59)
GRC	105131	.	105131	448 (4.03)	449 (20.69)	. (.)
HUN	107044	.	107044	497 (10.11)	502 (4.32)	509 (36.80)
ISL	3928	8.79	3582	498 (2.89)	509 (1.57)	501 (14.40)
IRL	54850	8.87	49982	499 (2.45)	494 (6.09)	. (.)
ITA	481521	.	481521	473 (3.14)	441 (15.19)	391 (23.45)
JPN	1240054	.	1240054	556 (4.74)	526 (6.93)	518 (87.00)
KOR	533504	.	533504	554 (9.02)	548 (4.51)	562 (19.88)
LUX	4080	.	4080	497 (1.34)	471 (3.89)	. (.)
MEX	1071650	.	1071650	363 (5.28)	408 (6.79)	399 (9.08)
NLD	184943	.	184943	530 (6.40)	513 (5.74)	515 (26.79)
NZL	48638	2.95	47200	531 (2.55)	544 (7.10)	. (.)
NOR	52816	2.44	51525	477 (6.21)	492 (2.78)	. (.)
POL	534900	.	534900	478 (7.40)	489 (2.97)	481 (6.21)
PRT	96857	.	96857	469 (4.09)	486 (15.42)	. (.)
SVK	77067	.	77067	492 (5.87)	492 (5.11)	. (.)
ESP	344372	4.88	327583	471 (3.81)	504 (4.90)	501 (12.93)
SWE	107104	.	107104	530 (8.21)	506 (2.61)	521 (11.63)
CHE	86491	2.90	83982	514 (5.48)	527 (4.52)	513 (8.37)
TUR	481279	.	481279	400 (8.62)	424 (12.25)	367 (28.57)
GBR	698579	1.30	689528	504 (3.69)	517 (4.19)	506 (7.84)
USA	3147089	14.34	2695851	473 (5.04)	487 (4.80)	469 (10.84)
TOT	.	10.47	.	486 (2.03)	493 (1.96)	469 (11.85)
AVG	.	5.26	.	496 (1.08)	505 (1.26)	489 (9.88)
BRA	1952253	2.61	1901332	359 (6.35)	412 (11.71)	382 (28.81)
HKG	72484	0.76	71932	543 (10.80)	550 (5.07)	. (.)
IDN	1971476	.	1971476	364 (3.97)	357 (8.49)	356 (19.12)
LVA	33643	.	33643	475 (5.58)	486 (5.33)	485 (10.31)
LIE	338	.	338	541 (4.24)	457 (12.10)	. (.)
MAC	6546	.	6546	537 (3.74)	531 (3.52)	526 (7.05)
RUS	2153373	.	2153373	483 (4.98)	466 (11.57)	465 (30.59)
YUG	68596	.	68596	410 (5.55)	425 (4.80)	. (.)
THA	637076	.	637076	427 (3.78)	422 (5.33)	387 (11.59)
TUN	150875	.	150875	346 (2.60)	340 (9.02)	. (.)
URY	33775	.	33775	397 (4.70)	471 (11.73)	461 (22.32)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Regional or national education authorities (e.g. inspectorates) Budgeting

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.49	234429	59.20 (2.92)	40.80 (2.92)	. (.)
AUT	85931	.	85931	67.40 (3.05)	32.60 (3.05)	. (.)
BEL	111831	1.21	110481	55.91 (2.77)	41.87 (2.87)	2.22 (0.91)
CAN	330436	0.31	329410	68.93 (1.90)	28.77 (1.97)	2.30 (0.64)
CZE	121183	0.52	120559	60.36 (3.77)	37.81 (3.73)	1.82 (0.85)
DNK	51741	4.84	49238	40.01 (3.37)	57.16 (3.34)	2.84 (1.19)
FIN	57884	.	57884	96.87 (1.34)	3.13 (1.34)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	25.54 (3.06)	73.62 (3.05)	0.84 (0.61)
GRC	105131	.	105131	55.65 (5.20)	43.91 (5.17)	0.44 (.)
HUN	107044	.	107044	64.88 (3.84)	32.41 (3.84)	2.72 (1.21)
ISL	3928	8.79	3582	96.38 (0.08)	2.39 (0.06)	1.23 (0.04)
IRL	54850	8.87	49982	77.82 (3.28)	22.18 (3.28)	. (.)
ITA	481521	.	481521	30.22 (3.13)	67.93 (3.35)	1.85 (0.98)
JPN	1240054	.	1240054	63.21 (3.20)	35.55 (3.07)	1.24 (0.88)
KOR	533504	.	533504	40.11 (3.90)	53.59 (4.19)	6.30 (2.12)
LUX	4080	.	4080	65.60 (0.06)	34.40 (0.06)	. (.)
MEX	1071650	.	1071650	38.06 (2.86)	55.92 (2.98)	6.02 (1.11)
NLD	184943	.	184943	79.44 (3.26)	14.13 (2.52)	6.43 (2.43)
NZL	48638	2.95	47200	64.77 (3.27)	35.23 (3.27)	. (.)
NOR	52816	2.44	51525	36.39 (3.84)	63.61 (3.84)	. (.)
POL	534900	.	534900	23.81 (3.43)	75.54 (3.49)	0.65 (0.65)
PRT	96857	.	96857	90.21 (2.53)	9.79 (2.53)	. (.)
SVK	77067	.	77067	96.68 (1.10)	3.32 (1.10)	. (.)
ESP	344372	4.88	327583	52.41 (3.56)	45.97 (3.40)	1.61 (0.81)
SWE	107104	.	107104	9.68 (2.02)	88.11 (2.30)	2.21 (1.12)
CHE	86491	2.90	83982	59.49 (3.62)	38.66 (3.75)	1.86 (1.31)
TUR	481279	.	481279	25.42 (3.31)	70.20 (3.81)	4.38 (1.59)
GBR	698579	1.30	689528	77.00 (2.78)	20.22 (2.75)	2.78 (1.16)
USA	3147089	14.34	2695851	74.50 (2.68)	24.10 (2.78)	1.41 (0.92)
TOT	.	10.47	.	55.08 (0.94)	42.62 (0.96)	2.31 (0.33)
AVG	.	5.26	.	58.31 (0.59)	39.91 (0.59)	1.78 (0.20)
BRA	1952253	2.61	1901332	61.60 (3.56)	35.94 (3.52)	2.45 (1.07)
HKG	72484	0.76	71932	47.13 (4.21)	52.87 (4.21)	. (.)
IDN	1971476	.	1971476	39.30 (3.53)	58.35 (3.55)	2.35 (1.04)
LVA	33643	.	33643	72.94 (3.28)	26.56 (3.31)	0.50 (0.50)
LIE	338	.	338	50.00 (0.44)	50.00 (0.44)	. (.)
MAC	6546	.	6546	43.26 (0.20)	48.81 (0.21)	7.93 (0.10)
RUS	2153373	.	2153373	92.25 (2.26)	6.32 (2.13)	1.43 (0.67)
YUG	68596	.	68596	85.97 (3.07)	14.03 (3.07)	. (.)
THA	637076	.	637076	72.39 (3.59)	26.03 (3.51)	1.58 (0.97)
TUN	150875	.	150875	18.66 (3.06)	81.34 (3.06)	. (.)
URY	33775	.	33775	80.53 (1.93)	18.85 (1.96)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Regional or national education authorities (e.g. inspectorates) Budgeting

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.49	234429	517 (2.97)	538 (5.17)	. (.)
AUT	85931	.	85931	504 (4.80)	464 (8.81)	. (.)
BEL	111831	1.21	110481	506 (4.70)	510 (5.91)	526 (31.18)
CAN	330436	0.31	329410	528 (2.02)	528 (3.61)	534 (7.13)
CZE	121183	0.52	120559	492 (5.99)	482 (6.47)	487 (27.48)
DNK	51741	4.84	49238	491 (3.92)	495 (3.80)	455 (23.33)
FIN	57884	.	57884	543 (1.68)	555 (12.04)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	492 (11.26)	492 (4.85)	534 (47.08)
GRC	105131	.	105131	470 (6.75)	475 (7.19)	. (.)
HUN	107044	.	107044	482 (4.55)	481 (7.45)	490 (34.23)
ISL	3928	8.79	3582	492 (1.78)	518 (10.79)	502 (16.66)
IRL	54850	8.87	49982	512 (3.16)	529 (7.46)	. (.)
ITA	481521	.	481521	488 (8.89)	472 (4.49)	397 (26.48)
JPN	1240054	.	1240054	512 (5.20)	475 (7.37)	480 (97.80)
KOR	533504	.	533504	531 (6.36)	535 (4.66)	547 (19.79)
LUX	4080	.	4080	475 (1.92)	488 (2.42)	. (.)
MEX	1071650	.	1071650	406 (6.11)	394 (6.08)	412 (9.07)
NLD	184943	.	184943	514 (4.19)	511 (13.94)	510 (23.23)
NZL	48638	2.95	47200	520 (3.09)	527 (5.76)	. (.)
NOR	52816	2.44	51525	501 (5.18)	497 (3.07)	. (.)
POL	534900	.	534900	494 (7.66)	498 (3.38)	498 (6.59)
PRT	96857	.	96857	478 (3.81)	477 (19.12)	. (.)
SVK	77067	.	77067	469 (3.10)	476 (22.87)	. (.)
ESP	344372	4.88	327583	474 (4.28)	487 (4.36)	502 (6.16)
SWE	107104	.	107104	526 (9.27)	512 (2.62)	540 (13.62)
CHE	86491	2.90	83982	508 (4.40)	485 (5.92)	495 (2.87)
TUR	481279	.	481279	418 (7.30)	451 (7.48)	403 (26.25)
GBR	698579	1.30	689528	502 (2.83)	527 (8.03)	504 (7.76)
USA	3147089	14.34	2695851	496 (4.16)	506 (7.45)	486 (8.01)
TOT	.	10.47	.	493 (1.56)	481 (1.96)	471 (10.60)
AVG	.	5.26	.	497 (0.85)	491 (1.36)	485 (8.70)
BRA	1952253	2.61	1901332	391 (4.96)	425 (10.39)	415 (30.51)
HKG	72484	0.76	71932	515 (4.84)	504 (6.77)	. (.)
IDN	1971476	.	1971476	384 (5.61)	380 (4.56)	378 (16.82)
LVA	33643	.	33643	491 (4.11)	489 (6.60)	498 (10.60)
LIE	338	.	338	575 (4.54)	475 (6.37)	. (.)
MAC	6546	.	6546	504 (2.86)	492 (3.92)	501 (6.82)
RUS	2153373	.	2153373	446 (3.68)	386 (14.22)	428 (24.82)
YUG	68596	.	68596	413 (4.13)	404 (8.00)	. (.)
THA	637076	.	637076	421 (3.34)	420 (7.43)	383 (9.47)
TUN	150875	.	150875	385 (9.21)	372 (3.71)	. (.)
URY	33775	.	33775	421 (4.08)	490 (9.80)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Regional or national education authorities (e.g. inspectorates) Budgeting

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.49	234429	514 (2.99)	539 (4.52)	. (.)
AUT	85931	.	85931	514 (3.91)	488 (7.96)	. (.)
BEL	111831	1.21	110481	527 (4.61)	534 (5.99)	561 (27.56)
CAN	330436	0.31	329410	531 (2.06)	535 (3.74)	548 (7.34)
CZE	121183	0.52	120559	522 (5.64)	507 (6.50)	517 (34.21)
DNK	51741	4.84	49238	511 (3.98)	518 (3.40)	486 (22.19)
FIN	57884	.	57884	544 (1.87)	551 (13.82)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (10.78)	503 (4.64)	577 (44.77)
GRC	105131	.	105131	444 (5.59)	446 (7.52)	. (.)
HUN	107044	.	107044	489 (5.07)	492 (7.85)	490 (35.27)
ISL	3928	8.79	3582	515 (1.60)	542 (9.56)	514 (16.38)
IRL	54850	8.87	49982	501 (2.94)	513 (6.39)	. (.)
ITA	481521	.	481521	478 (9.06)	462 (4.48)	411 (19.45)
JPN	1240054	.	1240054	548 (5.51)	509 (7.41)	528 (85.69)
KOR	533504	.	533504	539 (7.88)	542 (5.19)	558 (22.45)
LUX	4080	.	4080	491 (1.24)	497 (1.78)	. (.)
MEX	1071650	.	1071650	393 (5.80)	379 (5.32)	395 (7.68)
NLD	184943	.	184943	538 (4.84)	538 (14.44)	534 (26.45)
NZL	48638	2.95	47200	521 (2.87)	531 (5.78)	. (.)
NOR	52816	2.44	51525	495 (4.20)	494 (2.73)	. (.)
POL	534900	.	534900	486 (6.54)	492 (2.90)	483 (3.88)
PRT	96857	.	96857	466 (3.59)	465 (18.27)	. (.)
SVK	77067	.	77067	498 (3.39)	489 (23.38)	. (.)
ESP	344372	4.88	327583	480 (3.89)	491 (4.25)	502 (11.31)
SWE	107104	.	107104	521 (8.84)	507 (2.86)	528 (10.74)
CHE	86491	2.90	83982	536 (5.26)	512 (5.48)	524 (5.48)
TUR	481279	.	481279	398 (7.98)	435 (8.73)	384 (25.45)
GBR	698579	1.30	689528	503 (2.99)	530 (7.46)	502 (7.50)
USA	3147089	14.34	2695851	484 (3.92)	491 (6.83)	470 (8.10)
TOT	.	10.47	.	495 (1.54)	481 (2.02)	471 (11.58)
AVG	.	5.26	.	504 (0.89)	494 (1.44)	493 (9.64)
BRA	1952253	2.61	1901332	342 (5.24)	382 (11.99)	358 (28.23)
HKG	72484	0.76	71932	557 (6.17)	544 (8.14)	. (.)
IDN	1971476	.	1971476	362 (5.97)	359 (5.50)	354 (22.52)
LVA	33643	.	33643	484 (4.35)	482 (6.45)	487 (6.68)
LIE	338	.	338	595 (5.85)	477 (5.64)	. (.)
MAC	6546	.	6546	536 (3.50)	521 (4.94)	522 (7.12)
RUS	2153373	.	2153373	472 (4.01)	417 (18.71)	459 (29.46)
YUG	68596	.	68596	438 (4.28)	429 (8.71)	. (.)
THA	637076	.	637076	418 (3.67)	418 (7.97)	370 (9.31)
TUN	150875	.	150875	369 (8.55)	356 (3.49)	. (.)
URY	33775	.	33775	410 (4.03)	471 (9.63)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Regional or national education authorities (e.g. inspectorates) Budgeting

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.49	234429	515 (3.08)	540 (4.46)	. (.)
AUT	85931	.	85931	501 (4.33)	471 (8.31)	. (.)
BEL	111831	1.21	110481	509 (4.45)	510 (5.67)	534 (27.21)
CAN	330436	0.31	329410	518 (2.36)	520 (4.29)	530 (8.33)
CZE	121183	0.52	120559	529 (5.49)	514 (6.07)	525 (29.21)
DNK	51741	4.84	49238	472 (4.16)	480 (3.92)	441 (23.50)
FIN	57884	.	57884	548 (1.97)	558 (14.56)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	501 (11.69)	503 (5.07)	563 (47.54)
GRC	105131	.	105131	480 (6.06)	483 (6.45)	. (.)
HUN	107044	.	107044	503 (4.78)	503 (7.46)	506 (32.21)
ISL	3928	8.79	3582	495 (1.67)	519 (10.58)	507 (19.49)
IRL	54850	8.87	49982	503 (3.10)	517 (7.01)	. (.)
ITA	481521	.	481521	496 (9.75)	484 (4.76)	433 (22.16)
JPN	1240054	.	1240054	563 (5.63)	521 (7.69)	522 (92.27)
KOR	533504	.	533504	535 (8.30)	539 (5.61)	554 (23.52)
LUX	4080	.	4080	480 (2.00)	487 (2.33)	. (.)
MEX	1071650	.	1071650	411 (4.99)	400 (5.27)	411 (7.48)
NLD	184943	.	184943	525 (4.63)	524 (15.10)	519 (27.67)
NZL	48638	2.95	47200	518 (3.05)	529 (5.96)	. (.)
NOR	52816	2.44	51525	484 (5.10)	483 (3.42)	. (.)
POL	534900	.	534900	493 (7.43)	499 (3.52)	487 (13.17)
PRT	96857	.	96857	468 (3.61)	469 (17.40)	. (.)
SVK	77067	.	77067	495 (3.77)	496 (22.01)	. (.)
ESP	344372	4.88	327583	480 (4.48)	494 (4.25)	513 (7.51)
SWE	107104	.	107104	520 (10.23)	504 (2.92)	532 (14.12)
CHE	86491	2.90	83982	523 (5.48)	497 (5.56)	521 (8.56)
TUR	481279	.	481279	411 (7.52)	444 (7.75)	409 (17.91)
GBR	698579	1.30	689528	513 (3.01)	541 (7.93)	518 (7.25)
USA	3147089	14.34	2695851	492 (3.95)	501 (7.41)	479 (8.75)
TOT	.	10.47	.	501 (1.54)	489 (1.91)	478 (10.46)
AVG	.	5.26	.	503 (0.86)	494 (1.32)	493 (8.65)
BRA	1952253	2.61	1901332	377 (4.67)	414 (10.29)	397 (26.54)
HKG	72484	0.76	71932	545 (5.69)	534 (7.71)	. (.)
IDN	1971476	.	1971476	396 (5.42)	394 (4.11)	391 (15.85)
LVA	33643	.	33643	490 (4.48)	488 (6.84)	487 (14.61)
LIE	338	.	338	584 (5.89)	467 (6.16)	. (.)
MAC	6546	.	6546	533 (3.25)	517 (5.46)	524 (8.10)
RUS	2153373	.	2153373	493 (3.91)	436 (15.62)	476 (27.99)
YUG	68596	.	68596	438 (4.07)	428 (7.18)	. (.)
THA	637076	.	637076	430 (3.35)	428 (7.64)	393 (7.81)
TUN	150875	.	150875	394 (8.42)	383 (3.34)	. (.)
URY	33775	.	33775	427 (3.51)	484 (8.88)	506 (11.99)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Regional or national education authorities (e.g. inspectorates) Budgeting

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.49	234429	521 (2.74)	542 (4.41)	. (.)
AUT	85931	.	85931	515 (3.81)	488 (7.82)	. (.)
BEL	111831	1.21	110481	524 (4.23)	529 (5.72)	551 (27.24)
CAN	330436	0.31	329410	528 (1.99)	531 (3.47)	539 (6.82)
CZE	121183	0.52	120559	521 (5.54)	508 (6.15)	509 (30.84)
DNK	51741	4.84	49238	514 (3.90)	520 (3.18)	489 (23.26)
FIN	57884	.	57884	547 (1.88)	557 (15.17)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	511 (10.37)	515 (4.39)	568 (31.59)
GRC	105131	.	105131	447 (6.18)	450 (7.46)	. (.)
HUN	107044	.	107044	500 (5.13)	503 (8.02)	509 (36.80)
ISL	3928	8.79	3582	504 (1.45)	531 (8.38)	501 (14.40)
IRL	54850	8.87	49982	496 (2.73)	509 (6.03)	. (.)
ITA	481521	.	481521	483 (9.25)	465 (4.55)	391 (23.45)
JPN	1240054	.	1240054	561 (5.57)	523 (7.39)	518 (87.00)
KOR	533504	.	533504	548 (6.97)	551 (4.78)	562 (19.88)
LUX	4080	.	4080	491 (1.36)	499 (2.54)	. (.)
MEX	1071650	.	1071650	392 (6.56)	378 (6.31)	399 (9.08)
NLD	184943	.	184943	521 (3.95)	519 (13.42)	515 (26.79)
NZL	48638	2.95	47200	530 (2.84)	540 (5.36)	. (.)
NOR	52816	2.44	51525	490 (4.49)	488 (2.99)	. (.)
POL	534900	.	534900	483 (7.24)	488 (3.21)	481 (6.21)
PRT	96857	.	96857	470 (4.12)	468 (19.20)	. (.)
SVK	77067	.	77067	492 (3.47)	491 (21.65)	. (.)
ESP	344372	4.88	327583	476 (4.09)	489 (4.56)	501 (12.93)
SWE	107104	.	107104	519 (8.96)	507 (2.60)	527 (12.95)
CHE	86491	2.90	83982	529 (4.80)	509 (5.13)	519 (4.05)
TUR	481279	.	481279	385 (7.27)	418 (7.69)	367 (28.57)
GBR	698579	1.30	689528	506 (2.81)	529 (7.47)	506 (7.84)
USA	3147089	14.34	2695851	478 (4.20)	486 (6.74)	469 (10.84)
TOT	.	10.47	.	495 (1.71)	482 (2.12)	468 (11.89)
AVG	.	5.26	.	504 (0.90)	494 (1.43)	489 (10.04)
BRA	1952253	2.61	1901332	358 (5.39)	395 (11.71)	382 (28.81)
HKG	72484	0.76	71932	555 (5.37)	541 (7.72)	. (.)
IDN	1971476	.	1971476	363 (5.38)	360 (4.58)	356 (19.12)
LVA	33643	.	33643	484 (4.63)	479 (6.90)	485 (10.31)
LIE	338	.	338	583 (6.23)	475 (5.95)	. (.)
MAC	6546	.	6546	539 (3.15)	527 (4.64)	526 (7.05)
RUS	2153373	.	2153373	483 (4.14)	412 (22.62)	465 (30.59)
YUG	68596	.	68596	421 (3.83)	415 (8.02)	. (.)
THA	637076	.	637076	425 (3.56)	427 (7.33)	387 (11.59)
TUN	150875	.	150875	356 (8.00)	342 (2.95)	. (.)
URY	33775	.	33775	398 (4.48)	465 (10.74)	461 (22.32)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Regional or national education authorities (e.g. inspectorates)Instructional Content

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.49	234429	82.53 (2.68)	17.47 (2.68)	. (.)
AUT	85931	.	85931	66.43 (3.97)	33.57 (3.97)	. (.)
BEL	111831	1.21	110481	81.77 (2.11)	16.00 (1.91)	2.22 (0.91)
CAN	330436	0.31	329410	92.88 (1.09)	4.82 (0.96)	2.30 (0.64)
CZE	121183	0.52	120559	56.88 (3.38)	41.29 (3.30)	1.82 (0.85)
DNK	51741	4.84	49238	75.33 (3.45)	21.83 (3.18)	2.84 (1.19)
FIN	57884	.	57884	67.56 (3.29)	32.44 (3.29)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	83.08 (2.56)	16.08 (2.49)	0.84 (0.61)
GRC	105131	.	105131	92.09 (2.30)	7.47 (2.26)	0.44 (.)
HUN	107044	.	107044	64.21 (3.74)	33.08 (3.80)	2.72 (1.21)
ISL	3928	8.79	3582	20.09 (0.13)	78.68 (0.13)	1.23 (0.04)
IRL	54850	8.87	49982	79.89 (3.34)	20.11 (3.34)	. (.)
ITA	481521	.	481521	45.79 (3.67)	52.36 (3.80)	1.85 (0.98)
JPN	1240054	.	1240054	49.00 (4.40)	49.76 (4.39)	1.24 (0.88)
KOR	533504	.	533504	26.35 (3.75)	67.35 (4.28)	6.30 (2.12)
LUX	4080	.	4080	90.64 (0.04)	9.36 (0.04)	. (.)
MEX	1071650	.	1071650	63.44 (3.17)	30.53 (3.05)	6.02 (1.11)
NLD	184943	.	184943	48.29 (4.45)	45.28 (4.43)	6.43 (2.43)
NZL	48638	2.95	47200	87.27 (2.23)	12.73 (2.23)	. (.)
NOR	52816	2.44	51525	87.77 (2.65)	12.23 (2.65)	. (.)
POL	534900	.	534900	28.69 (3.66)	70.67 (3.72)	0.65 (0.65)
PRT	96857	.	96857	84.63 (2.93)	15.37 (2.93)	. (.)
SVK	77067	.	77067	38.07 (3.39)	61.93 (3.39)	. (.)
ESP	344372	4.88	327583	83.91 (2.19)	14.48 (2.16)	1.61 (0.81)
SWE	107104	.	107104	61.84 (3.74)	35.95 (3.70)	2.21 (1.12)
CHE	86491	2.90	83982	77.20 (2.98)	20.94 (2.71)	1.86 (1.31)
TUR	481279	.	481279	46.99 (5.03)	48.64 (5.09)	4.38 (1.59)
GBR	698579	1.30	689528	58.46 (3.06)	38.76 (3.19)	2.78 (1.16)
USA	3147089	14.34	2695851	80.01 (2.43)	18.58 (2.49)	1.41 (0.92)
TOT	.	10.47	.	64.64 (0.97)	33.06 (0.97)	2.31 (0.33)
AVG	.	5.26	.	66.15 (0.65)	32.08 (0.61)	1.78 (0.20)
BRA	1952253	2.61	1901332	41.82 (3.81)	55.73 (3.80)	2.45 (1.07)
HKG	72484	0.76	71932	55.18 (4.57)	44.82 (4.57)	. (.)
IDN	1971476	.	1971476	49.64 (3.48)	48.01 (3.40)	2.35 (1.04)
LVA	33643	.	33643	29.46 (3.77)	70.04 (3.80)	0.50 (0.50)
LIE	338	.	338	76.63 (0.53)	23.37 (0.53)	. (.)
MAC	6546	.	6546	36.16 (0.25)	55.91 (0.26)	7.93 (0.10)
RUS	2153373	.	2153373	69.48 (3.48)	29.09 (3.34)	1.43 (0.67)
YUG	68596	.	68596	86.95 (2.68)	13.05 (2.68)	. (.)
THA	637076	.	637076	36.82 (3.76)	61.59 (3.83)	1.58 (0.97)
TUN	150875	.	150875	59.42 (4.03)	40.58 (4.03)	. (.)
URY	33775	.	33775	90.84 (2.36)	8.54 (2.29)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Regional or national education authorities (e.g. inspectorates) Instructional Content

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.49	234429	526 (2.63)	524 (9.36)	. (.)
AUT	85931	.	85931	489 (5.31)	493 (10.47)	. (.)
BEL	111831	1.21	110481	512 (3.58)	484 (9.44)	526 (31.18)
CAN	330436	0.31	329410	528 (1.83)	524 (9.07)	534 (7.13)
CZE	121183	0.52	120559	493 (6.40)	481 (5.11)	487 (27.48)
DNK	51741	4.84	49238	493 (2.90)	495 (7.82)	455 (23.33)
FIN	57884	.	57884	545 (2.04)	540 (2.83)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	499 (4.21)	453 (10.61)	534 (47.08)
GRC	105131	.	105131	475 (4.41)	444 (16.85)	. (.)
HUN	107044	.	107044	480 (4.43)	484 (7.61)	490 (34.23)
ISL	3928	8.79	3582	495 (4.65)	492 (2.24)	502 (16.66)
IRL	54850	8.87	49982	521 (3.25)	496 (7.84)	. (.)
ITA	481521	.	481521	480 (6.27)	475 (5.04)	397 (26.48)
JPN	1240054	.	1240054	499 (7.12)	498 (6.30)	480 (97.80)
KOR	533504	.	533504	535 (7.47)	533 (4.05)	547 (19.79)
LUX	4080	.	4080	473 (1.54)	539 (4.65)	. (.)
MEX	1071650	.	1071650	409 (5.61)	379 (6.93)	412 (9.07)
NLD	184943	.	184943	517 (5.74)	509 (6.51)	510 (23.23)
NZL	48638	2.95	47200	526 (2.95)	497 (7.75)	. (.)
NOR	52816	2.44	51525	497 (3.03)	512 (7.51)	. (.)
POL	534900	.	534900	496 (6.41)	497 (3.42)	498 (6.59)
PRT	96857	.	96857	480 (4.28)	462 (11.00)	. (.)
SVK	77067	.	77067	471 (5.16)	468 (4.86)	. (.)
ESP	344372	4.88	327583	484 (2.94)	456 (8.79)	502 (6.16)
SWE	107104	.	107104	514 (3.04)	513 (4.33)	540 (13.62)
CHE	86491	2.90	83982	493 (3.29)	522 (17.09)	495 (2.87)
TUR	481279	.	481279	444 (8.90)	441 (8.52)	403 (26.25)
GBR	698579	1.30	689528	505 (3.71)	511 (4.42)	504 (7.76)
USA	3147089	14.34	2695851	499 (3.80)	498 (8.97)	486 (8.01)
TOT	.	10.47	.	490 (1.66)	484 (2.33)	471 (10.60)
AVG	.	5.26	.	496 (0.77)	490 (1.50)	485 (8.70)
BRA	1952253	2.61	1901332	408 (7.53)	400 (7.25)	415 (30.51)
HKG	72484	0.76	71932	514 (5.42)	504 (7.39)	. (.)
IDN	1971476	.	1971476	381 (5.68)	382 (4.76)	378 (16.82)
LVA	33643	.	33643	489 (5.51)	491 (4.59)	498 (10.60)
LIE	338	.	338	537 (4.11)	485 (7.40)	. (.)
MAC	6546	.	6546	497 (3.24)	497 (3.56)	501 (6.82)
RUS	2153373	.	2153373	447 (5.12)	431 (4.65)	428 (24.82)
YUG	68596	.	68596	411 (3.87)	419 (8.02)	. (.)
THA	637076	.	637076	420 (5.64)	421 (3.53)	383 (9.47)
TUN	150875	.	150875	375 (4.72)	374 (5.86)	. (.)
URY	33775	.	33775	433 (3.82)	438 (14.50)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Regional or national education authorities (e.g. inspectorates) Instructional Content

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.49	234429	524 (2.54)	527 (8.57)	. (.)
AUT	85931	.	85931	503 (4.73)	510 (8.80)	. (.)
BEL	111831	1.21	110481	536 (3.30)	500 (7.78)	561 (27.56)
CAN	330436	0.31	329410	532 (1.91)	531 (10.02)	548 (7.34)
CZE	121183	0.52	120559	522 (6.26)	508 (5.35)	517 (34.21)
DNK	51741	4.84	49238	514 (2.88)	519 (6.55)	486 (22.19)
FIN	57884	.	57884	546 (2.24)	540 (3.14)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	511 (4.04)	463 (9.73)	577 (44.77)
GRC	105131	.	105131	447 (4.18)	413 (12.72)	. (.)
HUN	107044	.	107044	488 (4.75)	494 (8.05)	490 (35.27)
ISL	3928	8.79	3582	516 (3.54)	515 (1.86)	514 (16.38)
IRL	54850	8.87	49982	507 (2.99)	487 (7.65)	. (.)
ITA	481521	.	481521	472 (6.96)	462 (4.28)	411 (19.45)
JPN	1240054	.	1240054	536 (7.49)	532 (6.46)	528 (85.69)
KOR	533504	.	533504	540 (9.11)	542 (4.86)	558 (22.45)
LUX	4080	.	4080	486 (1.02)	562 (3.75)	. (.)
MEX	1071650	.	1071650	393 (4.99)	367 (6.38)	395 (7.68)
NLD	184943	.	184943	544 (6.34)	532 (7.37)	534 (26.45)
NZL	48638	2.95	47200	528 (2.58)	498 (9.29)	. (.)
NOR	52816	2.44	51525	493 (2.56)	502 (6.57)	. (.)
POL	534900	.	534900	488 (5.64)	491 (2.95)	483 (3.88)
PRT	96857	.	96857	469 (4.05)	448 (9.44)	. (.)
SVK	77067	.	77067	499 (5.58)	498 (4.88)	. (.)
ESP	344372	4.88	327583	489 (2.65)	461 (9.32)	502 (11.31)
SWE	107104	.	107104	509 (3.27)	508 (4.62)	528 (10.74)
CHE	86491	2.90	83982	518 (3.80)	559 (17.28)	524 (5.48)
TUR	481279	.	481279	429 (10.86)	421 (9.54)	384 (25.45)
GBR	698579	1.30	689528	506 (3.80)	513 (3.97)	502 (7.50)
USA	3147089	14.34	2695851	486 (3.51)	484 (8.32)	470 (8.10)
TOT	.	10.47	.	490 (1.62)	487 (2.45)	471 (11.58)
AVG	.	5.26	.	501 (0.85)	498 (1.58)	493 (9.64)
BRA	1952253	2.61	1901332	359 (8.08)	355 (8.30)	358 (28.23)
HKG	72484	0.76	71932	555 (6.85)	544 (8.88)	. (.)
IDN	1971476	.	1971476	360 (6.33)	361 (5.36)	354 (22.52)
LVA	33643	.	33643	486 (6.52)	482 (4.58)	487 (6.68)
LIE	338	.	338	550 (4.40)	489 (8.24)	. (.)
MAC	6546	.	6546	530 (4.15)	526 (4.29)	522 (7.12)
RUS	2153373	.	2153373	473 (5.73)	457 (4.65)	459 (29.46)
YUG	68596	.	68596	436 (4.14)	439 (7.88)	. (.)
THA	637076	.	637076	416 (5.49)	419 (3.89)	370 (9.31)
TUN	150875	.	150875	360 (4.46)	357 (5.23)	. (.)
URY	33775	.	33775	422 (3.49)	422 (14.72)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Regional or national education authorities (e.g. inspectorates) Instructional Content

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.49	234429	524 (2.53)	528 (8.04)	. (.)
AUT	85931	.	85931	489 (5.04)	496 (9.35)	. (.)
BEL	111831	1.21	110481	514 (3.44)	486 (8.33)	534 (27.21)
CAN	330436	0.31	329410	519 (2.14)	518 (10.07)	530 (8.33)
CZE	121183	0.52	120559	530 (5.73)	514 (5.32)	525 (29.21)
DNK	51741	4.84	49238	476 (3.21)	480 (7.36)	441 (23.50)
FIN	57884	.	57884	551 (2.30)	543 (3.32)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	510 (4.41)	463 (10.62)	563 (47.54)
GRC	105131	.	105131	483 (4.09)	452 (13.48)	. (.)
HUN	107044	.	107044	501 (4.54)	507 (7.50)	506 (32.21)
ISL	3928	8.79	3582	495 (3.87)	495 (1.85)	507 (19.49)
IRL	54850	8.87	49982	510 (3.24)	488 (7.98)	. (.)
ITA	481521	.	481521	492 (6.93)	484 (4.90)	433 (22.16)
JPN	1240054	.	1240054	550 (7.78)	546 (6.67)	522 (92.27)
KOR	533504	.	533504	536 (9.80)	538 (5.10)	554 (23.52)
LUX	4080	.	4080	475 (1.56)	555 (4.41)	. (.)
MEX	1071650	.	1071650	412 (4.69)	389 (5.42)	411 (7.48)
NLD	184943	.	184943	529 (6.81)	520 (7.23)	519 (27.67)
NZL	48638	2.95	47200	526 (2.83)	496 (9.10)	. (.)
NOR	52816	2.44	51525	482 (3.09)	494 (7.89)	. (.)
POL	534900	.	534900	496 (6.78)	499 (3.36)	487 (13.17)
PRT	96857	.	96857	471 (4.00)	452 (10.05)	. (.)
SVK	77067	.	77067	495 (6.05)	495 (4.97)	. (.)
ESP	344372	4.88	327583	490 (2.95)	464 (9.19)	513 (7.51)
SWE	107104	.	107104	507 (3.42)	503 (4.77)	532 (14.12)
CHE	86491	2.90	83982	503 (3.73)	547 (19.26)	521 (8.56)
TUR	481279	.	481279	439 (9.58)	432 (8.71)	409 (17.91)
GBR	698579	1.30	689528	516 (3.96)	523 (4.49)	518 (7.25)
USA	3147089	14.34	2695851	495 (3.58)	492 (8.75)	479 (8.75)
TOT	.	10.47	.	496 (1.62)	495 (2.38)	478 (10.46)
AVG	.	5.26	.	500 (0.78)	499 (1.54)	493 (8.65)
BRA	1952253	2.61	1901332	393 (7.00)	388 (7.52)	397 (26.54)
HKG	72484	0.76	71932	543 (6.40)	534 (8.37)	. (.)
IDN	1971476	.	1971476	395 (5.39)	396 (4.24)	391 (15.85)
LVA	33643	.	33643	492 (7.21)	488 (4.69)	487 (14.61)
LIE	338	.	338	540 (5.23)	478 (7.14)	. (.)
MAC	6546	.	6546	525 (3.85)	525 (4.75)	524 (8.10)
RUS	2153373	.	2153373	494 (5.43)	480 (4.77)	476 (27.99)
YUG	68596	.	68596	436 (3.72)	439 (9.41)	. (.)
THA	637076	.	637076	429 (5.11)	430 (3.60)	393 (7.81)
TUN	150875	.	150875	385 (4.43)	385 (5.09)	. (.)
URY	33775	.	33775	438 (3.13)	438 (14.32)	506 (11.99)

School Questionnaire – Question 27

Q27

In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Regional or national education authorities (e.g. inspectorates)

Instructional Content

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.49	234429	529 (2.29)	531 (8.52)	. (.)
AUT	85931	.	85931	504 (4.61)	511 (8.44)	. (.)
BEL	111831	1.21	110481	531 (3.08)	500 (7.98)	551 (27.24)
CAN	330436	0.31	329410	529 (1.84)	526 (9.58)	539 (6.82)
CZE	121183	0.52	120559	521 (6.03)	509 (5.17)	509 (30.84)
DNK	51741	4.84	49238	517 (2.59)	520 (6.44)	489 (23.26)
FIN	57884	.	57884	549 (2.34)	544 (3.47)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	520 (3.81)	482 (8.84)	568 (31.59)
GRC	105131	.	105131	451 (4.29)	417 (12.96)	. (.)
HUN	107044	.	107044	499 (4.86)	504 (8.25)	509 (36.80)
ISL	3928	8.79	3582	508 (3.44)	504 (1.67)	501 (14.40)
IRL	54850	8.87	49982	503 (2.77)	484 (6.85)	. (.)
ITA	481521	.	481521	475 (6.74)	467 (4.80)	391 (23.45)
JPN	1240054	.	1240054	549 (7.43)	546 (6.45)	518 (87.00)
KOR	533504	.	533504	549 (8.09)	550 (4.38)	562 (19.88)
LUX	4080	.	4080	487 (1.31)	561 (4.07)	. (.)
MEX	1071650	.	1071650	393 (5.91)	364 (7.39)	399 (9.08)
NLD	184943	.	184943	524 (6.11)	517 (6.57)	515 (26.79)
NZL	48638	2.95	47200	537 (2.62)	511 (7.86)	. (.)
NOR	52816	2.44	51525	488 (2.87)	499 (6.48)	. (.)
POL	534900	.	534900	485 (5.96)	487 (3.30)	481 (6.21)
PRT	96857	.	96857	473 (4.55)	452 (10.98)	. (.)
SVK	77067	.	77067	493 (5.79)	491 (4.85)	. (.)
ESP	344372	4.88	327583	486 (2.94)	457 (9.40)	501 (12.93)
SWE	107104	.	107104	509 (3.19)	507 (4.09)	527 (12.95)
CHE	86491	2.90	83982	514 (3.54)	549 (15.32)	519 (4.05)
TUR	481279	.	481279	412 (9.42)	407 (8.76)	367 (28.57)
GBR	698579	1.30	689528	508 (3.72)	514 (4.04)	506 (7.84)
USA	3147089	14.34	2695851	481 (3.68)	478 (8.54)	469 (10.84)
TOT	.	10.47	.	490 (1.77)	489 (2.53)	468 (11.89)
AVG	.	5.26	.	501 (0.85)	498 (1.53)	489 (10.04)
BRA	1952253	2.61	1901332	374 (8.16)	370 (8.07)	382 (28.81)
HKG	72484	0.76	71932	552 (6.14)	543 (8.38)	. (.)
IDN	1971476	.	1971476	362 (5.59)	361 (4.44)	356 (19.12)
LVA	33643	.	33643	484 (6.38)	482 (4.98)	485 (10.31)
LIE	338	.	338	543 (4.63)	485 (7.09)	. (.)
MAC	6546	.	6546	537 (3.87)	531 (3.89)	526 (7.05)
RUS	2153373	.	2153373	485 (6.20)	465 (5.05)	465 (30.59)
YUG	68596	.	68596	420 (3.69)	422 (6.94)	. (.)
THA	637076	.	637076	424 (5.31)	427 (3.50)	387 (11.59)
TUN	150875	.	150875	345 (3.84)	344 (4.77)	. (.)
URY	33775	.	33775	411 (4.00)	407 (14.51)	461 (22.32)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Regional or national education authorities (e.g. inspectorates) Assessment Practises

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.49	234429	75.55 (3.22)	24.45 (3.22)	. (.)
AUT	85931	.	85931	43.35 (4.03)	56.65 (4.03)	. (.)
BEL	111831	1.21	110481	41.41 (3.02)	56.36 (3.00)	2.22 (0.91)
CAN	330436	0.31	329410	79.92 (1.84)	17.78 (1.71)	2.30 (0.64)
CZE	121183	0.52	120559	44.35 (3.67)	53.83 (3.68)	1.82 (0.85)
DNK	51741	4.84	49238	51.66 (3.58)	45.50 (3.51)	2.84 (1.19)
FIN	57884	.	57884	66.76 (3.81)	33.24 (3.81)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	80.53 (2.92)	18.64 (2.86)	0.84 (0.61)
GRC	105131	.	105131	87.86 (2.67)	11.70 (2.63)	0.44 (.)
HUN	107044	.	107044	32.34 (3.79)	64.94 (3.66)	2.72 (1.21)
ISL	3928	8.79	3582	27.39 (0.18)	71.38 (0.18)	1.23 (0.04)
IRL	54850	8.87	49982	60.38 (4.34)	39.62 (4.34)	. (.)
ITA	481521	.	481521	12.76 (2.38)	85.40 (2.41)	1.85 (0.98)
JPN	1240054	.	1240054	33.99 (4.23)	64.77 (4.22)	1.24 (0.88)
KOR	533504	.	533504	36.88 (3.73)	56.82 (4.23)	6.30 (2.12)
LUX	4080	.	4080	74.53 (0.04)	25.47 (0.04)	. (.)
MEX	1071650	.	1071650	46.43 (3.24)	47.55 (3.17)	6.02 (1.11)
NLD	184943	.	184943	46.11 (5.00)	47.45 (4.85)	6.43 (2.43)
NZL	48638	2.95	47200	84.79 (2.26)	15.21 (2.26)	. (.)
NOR	52816	2.44	51525	71.90 (3.26)	28.10 (3.26)	. (.)
POL	534900	.	534900	26.77 (3.37)	72.58 (3.44)	0.65 (0.65)
PRT	96857	.	96857	47.63 (4.26)	52.37 (4.26)	. (.)
SVK	77067	.	77067	16.84 (2.04)	83.16 (2.04)	. (.)
ESP	344372	4.88	327583	50.43 (3.74)	47.96 (3.81)	1.61 (0.81)
SWE	107104	.	107104	53.00 (3.91)	44.79 (3.82)	2.21 (1.12)
CHE	86491	2.90	83982	64.55 (3.91)	33.19 (3.69)	2.26 (1.38)
TUR	481279	.	481279	59.30 (4.64)	36.33 (4.85)	4.38 (1.59)
GBR	698579	1.30	689528	62.04 (2.91)	35.18 (2.90)	2.78 (1.16)
USA	3147089	14.34	2695851	82.32 (2.71)	16.28 (2.59)	1.41 (0.92)
TOT	.	10.47	.	57.68 (0.98)	40.01 (0.97)	2.31 (0.33)
AVG	.	5.26	.	53.68 (0.72)	44.53 (0.70)	1.79 (0.20)
BRA	1952253	2.61	1901332	34.34 (3.95)	63.21 (3.95)	2.45 (1.07)
HKG	72484	0.76	71932	51.66 (4.79)	48.34 (4.79)	. (.)
IDN	1971476	.	1971476	38.80 (3.21)	58.85 (3.26)	2.35 (1.04)
LVA	33643	.	33643	35.13 (4.25)	64.38 (4.28)	0.50 (0.50)
LIE	338	.	338	49.11 (0.44)	50.89 (0.44)	. (.)
MAC	6546	.	6546	38.97 (0.27)	53.10 (0.25)	7.93 (0.10)
RUS	2153373	.	2153373	40.49 (3.77)	58.08 (3.65)	1.43 (0.67)
YUG	68596	.	68596	43.32 (4.17)	56.68 (4.17)	. (.)
THA	637076	.	637076	43.51 (4.36)	54.91 (4.45)	1.58 (0.97)
TUN	150875	.	150875	40.81 (4.20)	59.19 (4.20)	. (.)
URY	33775	.	33775	70.57 (3.78)	28.81 (3.75)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Regional or national education authorities (e.g. inspectorates) Assessment Practises

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.49	234429	526 (2.62)	522 (7.25)	. (.)
AUT	85931	.	85931	497 (7.14)	486 (8.17)	. (.)
BEL	111831	1.21	110481	511 (6.18)	506 (4.69)	526 (31.18)
CAN	330436	0.31	329410	528 (2.12)	525 (3.91)	534 (7.13)
CZE	121183	0.52	120559	483 (8.13)	492 (5.18)	487 (27.48)
DNK	51741	4.84	49238	494 (3.58)	493 (4.27)	455 (23.33)
FIN	57884	.	57884	545 (1.91)	541 (3.11)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	496 (4.19)	472 (10.07)	534 (47.08)
GRC	105131	.	105131	479 (4.50)	422 (12.32)	. (.)
HUN	107044	.	107044	476 (7.60)	485 (4.13)	490 (34.23)
ISL	3928	8.79	3582	488 (3.20)	494 (2.14)	502 (16.66)
IRL	54850	8.87	49982	523 (4.23)	504 (5.10)	. (.)
ITA	481521	.	481521	466 (12.40)	479 (3.43)	397 (26.48)
JPN	1240054	.	1240054	509 (8.03)	493 (5.91)	480 (97.80)
KOR	533504	.	533504	539 (5.57)	529 (5.12)	547 (19.79)
LUX	4080	.	4080	473 (1.66)	497 (2.36)	. (.)
MEX	1071650	.	1071650	405 (7.40)	393 (5.82)	412 (9.07)
NLD	184943	.	184943	509 (7.31)	517 (6.45)	510 (23.23)
NZL	48638	2.95	47200	526 (2.74)	501 (8.73)	. (.)
NOR	52816	2.44	51525	500 (3.31)	497 (4.55)	. (.)
POL	534900	.	534900	504 (6.65)	494 (3.43)	498 (6.59)
PRT	96857	.	96857	478 (5.88)	477 (5.91)	. (.)
SVK	77067	.	77067	459 (8.01)	471 (3.75)	. (.)
ESP	344372	4.88	327583	478 (3.67)	483 (5.02)	502 (6.16)
SWE	107104	.	107104	518 (3.39)	509 (3.29)	540 (13.62)
CHE	86491	2.90	83982	489 (4.35)	517 (7.36)	504 (10.40)
TUR	481279	.	481279	437 (6.28)	451 (12.06)	403 (26.25)
GBR	698579	1.30	689528	503 (3.46)	515 (6.16)	504 (7.76)
USA	3147089	14.34	2695851	495 (3.73)	514 (9.04)	486 (8.01)
TOT	.	10.47	.	491 (1.96)	484 (2.16)	471 (10.58)
AVG	.	5.26	.	497 (0.99)	491 (1.24)	485 (8.67)
BRA	1952253	2.61	1901332	405 (8.36)	403 (6.70)	415 (30.51)
HKG	72484	0.76	71932	516 (5.35)	502 (7.03)	. (.)
IDN	1971476	.	1971476	386 (5.22)	379 (4.75)	378 (16.82)
LVA	33643	.	33643	482 (5.03)	495 (4.65)	498 (10.60)
LIE	338	.	338	499 (5.93)	551 (4.52)	. (.)
MAC	6546	.	6546	492 (3.46)	501 (3.45)	501 (6.82)
RUS	2153373	.	2153373	449 (5.99)	438 (4.88)	428 (24.82)
YUG	68596	.	68596	407 (6.23)	416 (5.36)	. (.)
THA	637076	.	637076	420 (4.89)	421 (3.93)	383 (9.47)
TUN	150875	.	150875	374 (6.34)	375 (5.04)	. (.)
URY	33775	.	33775	437 (4.54)	426 (9.19)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Regional or national education authorities (e.g. inspectorates) Assessment Practises

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.49	234429	524 (2.41)	524 (6.73)	. (.)
AUT	85931	.	85931	507 (6.14)	505 (6.69)	. (.)
BEL	111831	1.21	110481	531 (6.23)	529 (4.38)	561 (27.56)
CAN	330436	0.31	329410	532 (2.15)	531 (4.34)	548 (7.34)
CZE	121183	0.52	120559	513 (7.94)	519 (5.33)	517 (34.21)
DNK	51741	4.84	49238	514 (3.40)	516 (3.60)	486 (22.19)
FIN	57884	.	57884	546 (2.30)	541 (3.22)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	508 (3.99)	483 (9.05)	577 (44.77)
GRC	105131	.	105131	450 (4.26)	405 (12.70)	. (.)
HUN	107044	.	107044	482 (8.36)	494 (4.33)	490 (35.27)
ISL	3928	8.79	3582	512 (3.01)	517 (1.92)	514 (16.38)
IRL	54850	8.87	49982	510 (3.93)	494 (4.62)	. (.)
ITA	481521	.	481521	453 (15.76)	469 (3.23)	411 (19.45)
JPN	1240054	.	1240054	548 (8.47)	527 (5.83)	528 (85.69)
KOR	533504	.	533504	547 (7.02)	537 (5.79)	558 (22.45)
LUX	4080	.	4080	487 (1.25)	511 (2.45)	. (.)
MEX	1071650	.	1071650	390 (6.24)	379 (5.63)	395 (7.68)
NLD	184943	.	184943	532 (8.55)	544 (6.97)	534 (26.45)
NZL	48638	2.95	47200	528 (2.52)	503 (8.18)	. (.)
NOR	52816	2.44	51525	495 (2.70)	493 (4.05)	. (.)
POL	534900	.	534900	494 (6.17)	489 (2.87)	483 (3.88)
PRT	96857	.	96857	469 (5.31)	464 (5.58)	. (.)
SVK	77067	.	77067	491 (8.37)	500 (3.92)	. (.)
ESP	344372	4.88	327583	483 (3.28)	487 (4.96)	502 (11.31)
SWE	107104	.	107104	512 (3.71)	504 (3.49)	528 (10.74)
CHE	86491	2.90	83982	516 (4.44)	546 (8.78)	540 (18.37)
TUR	481279	.	481279	416 (7.14)	441 (14.17)	384 (25.45)
GBR	698579	1.30	689528	505 (3.42)	516 (6.18)	502 (7.50)
USA	3147089	14.34	2695851	483 (3.37)	498 (9.37)	470 (8.10)
TOT	.	10.47	.	489 (1.99)	489 (2.26)	471 (11.56)
AVG	.	5.26	.	500 (1.06)	500 (1.29)	494 (9.63)
BRA	1952253	2.61	1901332	356 (9.09)	357 (7.51)	358 (28.23)
HKG	72484	0.76	71932	558 (6.77)	541 (8.73)	. (.)
IDN	1971476	.	1971476	364 (5.80)	358 (5.61)	354 (22.52)
LVA	33643	.	33643	473 (4.70)	489 (4.95)	487 (6.68)
LIE	338	.	338	507 (5.95)	564 (5.75)	. (.)
MAC	6546	.	6546	520 (4.13)	534 (4.18)	522 (7.12)
RUS	2153373	.	2153373	477 (6.31)	463 (5.12)	459 (29.46)
YUG	68596	.	68596	433 (6.11)	440 (5.75)	. (.)
THA	637076	.	637076	417 (4.87)	418 (4.38)	370 (9.31)
TUN	150875	.	150875	358 (5.67)	360 (4.63)	. (.)
URY	33775	.	33775	425 (4.21)	415 (8.61)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Regional or national education authorities (e.g. inspectorates) Assessment Practises

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.49	234429	525 (2.49)	525 (6.45)	. (.)
AUT	85931	.	85931	493 (6.55)	489 (7.29)	. (.)
BEL	111831	1.21	110481	511 (6.04)	509 (4.39)	534 (27.21)
CAN	330436	0.31	329410	519 (2.46)	518 (4.79)	530 (8.33)
CZE	121183	0.52	120559	520 (7.12)	525 (5.34)	525 (29.21)
DNK	51741	4.84	49238	477 (3.70)	477 (4.40)	441 (23.50)
FIN	57884	.	57884	550 (2.33)	545 (3.64)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	507 (4.38)	482 (9.95)	563 (47.54)
GRC	105131	.	105131	486 (4.28)	441 (10.11)	. (.)
HUN	107044	.	107044	496 (7.79)	507 (4.29)	506 (32.21)
ISL	3928	8.79	3582	491 (3.16)	497 (2.11)	507 (19.49)
IRL	54850	8.87	49982	513 (4.07)	496 (5.20)	. (.)
ITA	481521	.	481521	474 (15.13)	490 (3.53)	433 (22.16)
JPN	1240054	.	1240054	562 (8.74)	541 (6.03)	522 (92.27)
KOR	533504	.	533504	544 (7.45)	533 (6.11)	554 (23.52)
LUX	4080	.	4080	476 (1.68)	504 (2.55)	. (.)
MEX	1071650	.	1071650	410 (5.92)	399 (5.06)	411 (7.48)
NLD	184943	.	184943	520 (8.32)	529 (7.24)	519 (27.67)
NZL	48638	2.95	47200	526 (2.70)	500 (8.68)	. (.)
NOR	52816	2.44	51525	484 (3.28)	480 (5.02)	. (.)
POL	534900	.	534900	504 (7.19)	496 (3.47)	487 (13.17)
PRT	96857	.	96857	470 (5.43)	466 (5.62)	. (.)
SVK	77067	.	77067	484 (10.50)	497 (4.07)	. (.)
ESP	344372	4.88	327583	483 (3.55)	491 (5.10)	513 (7.51)
SWE	107104	.	107104	510 (4.05)	500 (3.56)	532 (14.12)
CHE	86491	2.90	83982	502 (4.60)	533 (9.22)	536 (17.90)
TUR	481279	.	481279	428 (6.38)	447 (12.89)	409 (17.91)
GBR	698579	1.30	689528	514 (3.48)	527 (6.55)	518 (7.25)
USA	3147089	14.34	2695851	491 (3.58)	509 (8.85)	479 (8.75)
TOT	.	10.47	.	495 (1.97)	497 (2.19)	478 (10.45)
AVG	.	5.26	.	500 (0.99)	499 (1.24)	494 (8.65)
BRA	1952253	2.61	1901332	391 (7.64)	390 (6.87)	397 (26.54)
HKG	72484	0.76	71932	547 (6.29)	531 (8.03)	. (.)
IDN	1971476	.	1971476	398 (5.12)	393 (4.30)	391 (15.85)
LVA	33643	.	33643	479 (4.95)	495 (5.12)	487 (14.61)
LIE	338	.	338	492 (7.37)	557 (5.46)	. (.)
MAC	6546	.	6546	517 (4.70)	530 (4.42)	524 (8.10)
RUS	2153373	.	2153373	497 (5.92)	484 (5.10)	476 (27.99)
YUG	68596	.	68596	433 (5.72)	439 (5.45)	. (.)
THA	637076	.	637076	430 (4.65)	429 (4.25)	393 (7.81)
TUN	150875	.	150875	382 (5.69)	386 (4.33)	. (.)
URY	33775	.	33775	441 (4.09)	431 (7.74)	506 (11.99)

School Questionnaire – Question 27

Q27

In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Regional or national education authorities (e.g. inspectorates)

Assessment Practises

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.49	234429	530 (2.20)	529 (6.59)	. (.)
AUT	85931	.	85931	507 (5.96)	505 (6.45)	. (.)
BEL	111831	1.21	110481	528 (5.79)	525 (4.46)	551 (27.24)
CAN	330436	0.31	329410	529 (2.07)	528 (4.02)	539 (6.82)
CZE	121183	0.52	120559	513 (7.74)	518 (5.12)	509 (30.84)
DNK	51741	4.84	49238	517 (3.22)	518 (3.58)	489 (23.26)
FIN	57884	.	57884	549 (2.20)	545 (3.60)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	517 (3.74)	498 (9.07)	568 (31.59)
GRC	105131	.	105131	454 (4.43)	404 (12.52)	. (.)
HUN	107044	.	107044	494 (8.35)	504 (4.52)	509 (36.80)
ISL	3928	8.79	3582	502 (2.86)	506 (1.71)	501 (14.40)
IRL	54850	8.87	49982	504 (3.59)	490 (4.32)	. (.)
ITA	481521	.	481521	458 (14.25)	473 (3.47)	391 (23.45)
JPN	1240054	.	1240054	560 (8.29)	541 (5.88)	518 (87.00)
KOR	533504	.	533504	556 (6.17)	546 (5.42)	562 (19.88)
LUX	4080	.	4080	487 (1.61)	512 (2.24)	. (.)
MEX	1071650	.	1071650	391 (7.31)	376 (6.63)	399 (9.08)
NLD	184943	.	184943	515 (7.26)	526 (6.47)	515 (26.79)
NZL	48638	2.95	47200	537 (2.49)	514 (7.72)	. (.)
NOR	52816	2.44	51525	490 (3.17)	487 (3.92)	. (.)
POL	534900	.	534900	491 (6.58)	485 (3.12)	481 (6.21)
PRT	96857	.	96857	472 (5.89)	468 (6.42)	. (.)
SVK	77067	.	77067	484 (8.61)	493 (3.99)	. (.)
ESP	344372	4.88	327583	479 (3.48)	485 (5.31)	501 (12.93)
SWE	107104	.	107104	512 (3.53)	504 (3.13)	527 (12.95)
CHE	86491	2.90	83982	512 (3.97)	539 (8.00)	533 (15.33)
TUR	481279	.	481279	402 (6.33)	422 (12.64)	367 (28.57)
GBR	698579	1.30	689528	507 (3.51)	517 (5.69)	506 (7.84)
USA	3147089	14.34	2695851	478 (3.54)	493 (9.27)	469 (10.84)
TOT	.	10.47	.	488 (2.14)	491 (2.34)	469 (11.87)
AVG	.	5.26	.	500 (1.06)	499 (1.30)	490 (10.01)
BRA	1952253	2.61	1901332	371 (9.10)	372 (7.37)	382 (28.81)
HKG	72484	0.76	71932	555 (6.05)	540 (8.09)	. (.)
IDN	1971476	.	1971476	366 (5.11)	359 (4.82)	356 (19.12)
LVA	33643	.	33643	473 (5.22)	488 (5.24)	485 (10.31)
LIE	338	.	338	501 (5.96)	557 (5.37)	. (.)
MAC	6546	.	6546	527 (4.03)	537 (3.94)	526 (7.05)
RUS	2153373	.	2153373	486 (6.46)	473 (6.01)	465 (30.59)
YUG	68596	.	68596	417 (5.89)	423 (5.08)	. (.)
THA	637076	.	637076	425 (4.60)	426 (4.08)	387 (11.59)
TUN	150875	.	150875	345 (5.35)	345 (4.07)	. (.)
URY	33775	.	33775	414 (4.88)	401 (8.79)	461 (22.32)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

The school’s <governing board> Staffing

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	1.55	231947	20.59 (2.42)	79.41 (2.42)	. (.)
AUT	85931	.	85931	3.43 (1.59)	96.07 (1.66)	0.50 (.)
BEL	111831	1.21	110481	60.32 (2.85)	37.46 (2.63)	2.22 (0.91)
CAN	330436	0.31	329410	57.57 (2.36)	40.13 (2.40)	2.30 (0.64)
CZE	121183	0.52	120559	5.06 (1.70)	93.11 (1.90)	1.82 (0.85)
DNK	51741	4.84	49238	72.13 (3.33)	25.04 (3.17)	2.84 (1.19)
FIN	57884	.	57884	52.39 (4.17)	47.61 (4.17)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	28.18 (2.81)	70.99 (2.93)	0.84 (0.61)
GRC	105131	.	105131	9.07 (2.99)	90.49 (3.02)	0.44 (.)
HUN	107044	.	107044	77.13 (3.44)	20.16 (3.19)	2.72 (1.21)
ISL	3928	8.79	3582	35.46 (0.18)	63.31 (0.18)	1.23 (0.04)
IRL	54850	8.87	49982	51.67 (4.38)	48.33 (4.38)	. (.)
ITA	481521	.	481521	15.84 (2.36)	82.32 (2.40)	1.85 (0.98)
JPN	1240054	.	1240054	21.98 (2.36)	76.15 (2.62)	1.87 (1.08)
KOR	533504	.	533504	24.72 (3.38)	68.98 (3.84)	6.30 (2.12)
LUX	4080	.	4080	51.15 (0.07)	48.85 (0.07)	. (.)
MEX	1071650	.	1071650	31.87 (3.27)	62.11 (3.16)	6.02 (1.11)
NLD	184943	.	184943	66.81 (4.16)	26.76 (3.76)	6.43 (2.43)
NZL	48638	2.95	47200	72.95 (3.03)	27.05 (3.03)	. (.)
NOR	52816	2.44	51525	10.20 (2.37)	89.80 (2.37)	. (.)
POL	534900	.	534900	1.61 (0.95)	97.74 (1.15)	0.65 (0.65)
PRT	96857	.	96857	28.02 (3.01)	71.98 (3.01)	. (.)
SVK	77067	.	77067	23.32 (2.74)	76.68 (2.74)	. (.)
ESP	344372	4.88	327583	18.11 (2.55)	80.28 (2.65)	1.61 (0.81)
SWE	107104	.	107104	11.03 (2.38)	86.13 (2.69)	2.85 (1.29)
CHE	86491	2.90	83982	79.57 (3.43)	18.57 (3.60)	1.86 (1.31)
TUR	481279	.	481279	33.42 (4.13)	62.21 (4.27)	4.38 (1.59)
GBR	698579	1.30	689528	80.07 (2.70)	17.15 (2.25)	2.78 (1.16)
USA	3147089	14.34	2695851	76.12 (2.79)	22.47 (2.65)	1.41 (0.92)
TOT	.	10.49	.	43.31 (0.94)	54.30 (0.93)	2.39 (0.34)
AVG	.	5.30	.	38.32 (0.58)	59.84 (0.60)	1.84 (0.20)
BRA	1952253	2.61	1901332	17.76 (2.56)	79.79 (2.68)	2.45 (1.07)
HKG	72484	.	72484	72.08 (3.26)	27.92 (3.26)	. (.)
IDN	1971476	.	1971476	13.77 (2.47)	83.88 (2.52)	2.35 (1.04)
LVA	33643	.	33643	66.28 (4.43)	33.22 (4.47)	0.50 (0.50)
LIE	338	.	338	74.56 (0.47)	25.44 (0.47)	. (.)
MAC	6546	.	6546	66.37 (0.18)	25.69 (0.15)	7.93 (0.10)
RUS	2153373	.	2153373	13.93 (2.76)	84.33 (2.86)	1.73 (0.74)
YUG	68596	.	68596	88.89 (2.88)	11.11 (2.88)	. (.)
THA	637076	.	637076	49.39 (4.02)	49.03 (4.09)	1.58 (0.97)
TUN	150875	.	150875	1.70 (1.00)	98.30 (1.00)	. (.)
URY	33775	.	33775	14.89 (1.75)	84.49 (1.73)	0.62 (0.45)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

The school’s <governing board>Staffing

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	1.55	231947	552 (5.88)	519 (2.76)	. (.)
AUT	85931	.	85931	501 (32.47)	490 (3.97)	. (.)
BEL	111831	1.21	110481	522 (3.81)	486 (6.18)	526 (31.18)
CAN	330436	0.31	329410	527 (2.36)	528 (2.96)	534 (7.13)
CZE	121183	0.52	120559	471 (24.21)	489 (3.44)	487 (27.48)
DNK	51741	4.84	49238	492 (3.29)	499 (6.36)	455 (23.33)
FIN	57884	.	57884	542 (2.16)	545 (2.58)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	487 (10.80)	494 (5.05)	534 (47.08)
GRC	105131	.	105131	484 (22.18)	471 (4.32)	. (.)
HUN	107044	.	107044	484 (4.11)	474 (10.30)	490 (34.23)
ISL	3928	8.79	3582	486 (2.80)	496 (2.15)	502 (16.66)
IRL	54850	8.87	49982	521 (4.74)	510 (4.36)	. (.)
ITA	481521	.	481521	469 (8.04)	479 (3.46)	397 (26.48)
JPN	1240054	.	1240054	477 (8.02)	505 (4.64)	468 (68.68)
KOR	533504	.	533504	530 (8.39)	534 (4.48)	547 (19.79)
LUX	4080	.	4080	482 (2.03)	477 (1.84)	. (.)
MEX	1071650	.	1071650	400 (5.89)	398 (6.26)	412 (9.07)
NLD	184943	.	184943	511 (4.51)	519 (10.24)	510 (23.23)
NZL	48638	2.95	47200	526 (3.13)	514 (5.07)	. (.)
NOR	52816	2.44	51525	505 (9.69)	498 (2.87)	. (.)
POL	534900	.	534900	517 (10.88)	496 (2.92)	498 (6.59)
PRT	96857	.	96857	492 (6.50)	472 (4.81)	. (.)
SVK	77067	.	77067	460 (7.60)	472 (4.33)	. (.)
ESP	344372	4.88	327583	491 (5.75)	478 (3.46)	502 (6.16)
SWE	107104	.	107104	527 (6.31)	511 (2.55)	559 (19.52)
CHE	86491	2.90	83982	495 (3.39)	518 (13.71)	495 (2.87)
TUR	481279	.	481279	444 (11.68)	442 (6.50)	403 (26.25)
GBR	698579	1.30	689528	508 (3.28)	504 (7.93)	504 (7.76)
USA	3147089	14.34	2695851	501 (4.31)	490 (7.17)	486 (8.01)
TOT	.	10.49	.	493 (2.59)	484 (1.50)	471 (10.23)
AVG	.	5.30	.	500 (1.23)	491 (0.94)	486 (8.55)
BRA	1952253	2.61	1901332	432 (12.93)	397 (5.05)	415 (30.51)
HKG	72484	.	72484	510 (5.10)	509 (6.79)	. (.)
IDN	1971476	.	1971476	373 (13.06)	383 (3.39)	378 (16.82)
LVA	33643	.	33643	489 (3.41)	493 (7.45)	498 (10.60)
LIE	338	.	338	543 (4.10)	473 (8.53)	. (.)
MAC	6546	.	6546	494 (2.77)	505 (3.53)	501 (6.82)
RUS	2153373	.	2153373	449 (11.25)	441 (4.08)	428 (20.08)
YUG	68596	.	68596	411 (3.83)	419 (13.46)	. (.)
THA	637076	.	637076	419 (4.44)	422 (4.14)	383 (9.47)
TUN	150875	.	150875	333 (19.89)	375 (2.86)	. (.)
URY	33775	.	33775	492 (10.38)	424 (3.90)	488 (10.91)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

The school’s <governing board>Staffing

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	1.55	231947	551 (4.54)	518 (2.72)	. (.)
AUT	85931	.	85931	521 (26.94)	505 (3.40)	. (.)
BEL	111831	1.21	110481	544 (3.79)	507 (5.99)	561 (27.56)
CAN	330436	0.31	329410	531 (2.39)	534 (3.24)	548 (7.34)
CZE	121183	0.52	120559	491 (21.38)	517 (3.52)	517 (34.21)
DNK	51741	4.84	49238	513 (3.11)	521 (5.83)	486 (22.19)
FIN	57884	.	57884	544 (2.71)	545 (2.77)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	496 (9.97)	506 (4.84)	577 (44.77)
GRC	105131	.	105131	455 (26.51)	444 (3.87)	. (.)
HUN	107044	.	107044	493 (4.38)	480 (11.30)	490 (35.27)
ISL	3928	8.79	3582	508 (2.87)	520 (1.90)	514 (16.38)
IRL	54850	8.87	49982	506 (4.44)	501 (4.06)	. (.)
ITA	481521	.	481521	447 (9.65)	470 (3.33)	411 (19.45)
JPN	1240054	.	1240054	512 (8.94)	541 (4.55)	514 (60.83)
KOR	533504	.	533504	530 (9.01)	545 (5.03)	558 (22.45)
LUX	4080	.	4080	495 (1.52)	491 (1.31)	. (.)
MEX	1071650	.	1071650	387 (5.29)	384 (5.49)	395 (7.68)
NLD	184943	.	184943	535 (5.09)	545 (11.90)	534 (26.45)
NZL	48638	2.95	47200	528 (2.99)	515 (4.75)	. (.)
NOR	52816	2.44	51525	497 (7.97)	494 (2.53)	. (.)
POL	534900	.	534900	516 (15.30)	490 (2.51)	483 (3.88)
PRT	96857	.	96857	481 (5.91)	460 (4.49)	. (.)
SVK	77067	.	77067	488 (6.88)	501 (4.48)	. (.)
ESP	344372	4.88	327583	495 (5.30)	483 (3.30)	502 (11.31)
SWE	107104	.	107104	523 (6.93)	506 (2.75)	545 (17.30)
CHE	86491	2.90	83982	521 (3.91)	551 (12.85)	524 (5.48)
TUR	481279	.	481279	435 (13.12)	420 (7.71)	384 (25.45)
GBR	698579	1.30	689528	509 (3.29)	507 (7.88)	502 (7.50)
USA	3147089	14.34	2695851	489 (3.93)	475 (6.89)	470 (8.10)
TOT	.	10.49	.	490 (2.43)	488 (1.54)	472 (11.17)
AVG	.	5.30	.	507 (1.26)	495 (0.90)	494 (9.39)
BRA	1952253	2.61	1901332	389 (16.07)	350 (5.40)	358 (28.23)
HKG	72484	.	72484	551 (6.34)	550 (8.15)	. (.)
IDN	1971476	.	1971476	356 (15.61)	361 (3.79)	354 (22.52)
LVA	33643	.	33643	482 (3.45)	486 (8.30)	487 (6.68)
LIE	338	.	338	555 (4.53)	481 (8.88)	. (.)
MAC	6546	.	6546	524 (3.88)	538 (4.79)	522 (7.12)
RUS	2153373	.	2153373	476 (12.27)	467 (4.27)	458 (23.90)
YUG	68596	.	68596	436 (3.89)	447 (14.51)	. (.)
THA	637076	.	637076	416 (4.76)	420 (4.36)	370 (9.31)
TUN	150875	.	150875	331 (13.06)	359 (2.60)	. (.)
URY	33775	.	33775	471 (10.30)	413 (3.65)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
The school’s <governing board> Staffing

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	1.55	231947	552 (4.84)	518 (2.72)	. (.)
AUT	85931	.	85931	508 (28.98)	490 (3.60)	. (.)
BEL	111831	1.21	110481	521 (3.66)	490 (6.17)	534 (27.21)
CAN	330436	0.31	329410	518 (2.66)	519 (3.36)	530 (8.33)
CZE	121183	0.52	120559	506 (19.98)	524 (3.46)	525 (29.21)
DNK	51741	4.84	49238	474 (3.39)	485 (6.73)	441 (23.50)
FIN	57884	.	57884	546 (2.58)	551 (2.96)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	496 (10.91)	505 (5.17)	563 (47.54)
GRC	105131	.	105131	492 (20.40)	480 (3.96)	. (.)
HUN	107044	.	107044	505 (4.21)	497 (10.73)	506 (32.21)
ISL	3928	8.79	3582	489 (2.99)	499 (1.87)	507 (19.49)
IRL	54850	8.87	49982	510 (4.75)	501 (4.11)	. (.)
ITA	481521	.	481521	472 (9.71)	490 (3.52)	433 (22.16)
JPN	1240054	.	1240054	523 (8.72)	556 (4.77)	510 (65.05)
KOR	533504	.	533504	529 (9.81)	540 (5.38)	554 (23.52)
LUX	4080	.	4080	486 (2.03)	480 (2.09)	. (.)
MEX	1071650	.	1071650	406 (4.86)	404 (5.38)	411 (7.48)
NLD	184943	.	184943	522 (5.15)	531 (12.28)	519 (27.67)
NZL	48638	2.95	47200	526 (3.12)	512 (5.29)	. (.)
NOR	52816	2.44	51525	486 (9.27)	483 (3.05)	. (.)
POL	534900	.	534900	524 (12.68)	497 (2.90)	487 (13.17)
PRT	96857	.	96857	483 (6.30)	462 (4.46)	. (.)
SVK	77067	.	77067	487 (7.19)	497 (4.88)	. (.)
ESP	344372	4.88	327583	496 (5.97)	484 (3.50)	513 (7.51)
SWE	107104	.	107104	523 (6.60)	502 (2.85)	553 (21.62)
CHE	86491	2.90	83982	507 (4.17)	539 (13.55)	521 (8.56)
TUR	481279	.	481279	443 (11.99)	431 (7.00)	409 (17.91)
GBR	698579	1.30	689528	520 (3.41)	511 (8.61)	518 (7.25)
USA	3147089	14.34	2695851	498 (4.04)	483 (7.11)	479 (8.75)
TOT	.	10.49	.	497 (2.49)	495 (1.47)	479 (10.06)
AVG	.	5.30	.	504 (1.23)	497 (0.89)	495 (8.46)
BRA	1952253	2.61	1901332	420 (14.97)	384 (4.85)	397 (26.54)
HKG	72484	.	72484	539 (5.98)	540 (7.39)	. (.)
IDN	1971476	.	1971476	390 (12.21)	396 (3.16)	391 (15.85)
LVA	33643	.	33643	487 (3.58)	493 (8.36)	487 (14.61)
LIE	338	.	338	544 (4.96)	469 (8.38)	. (.)
MAC	6546	.	6546	522 (4.09)	531 (6.29)	524 (8.10)
RUS	2153373	.	2153373	496 (13.11)	488 (4.16)	479 (22.86)
YUG	68596	.	68596	435 (3.61)	444 (14.05)	. (.)
THA	637076	.	637076	429 (4.50)	430 (4.20)	393 (7.81)
TUN	150875	.	150875	347 (12.35)	385 (2.64)	. (.)
URY	33775	.	33775	488 (8.96)	429 (3.20)	506 (11.99)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

The school’s <governing board> Staffing

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	1.55	231947	554 (4.40)	524 (2.53)	. (.)
AUT	85931	.	85931	519 (23.91)	506 (3.33)	. (.)
BEL	111831	1.21	110481	539 (3.49)	504 (5.45)	551 (27.24)
CAN	330436	0.31	329410	528 (2.27)	531 (2.99)	539 (6.82)
CZE	121183	0.52	120559	499 (20.30)	517 (3.46)	509 (30.84)
DNK	51741	4.84	49238	516 (2.90)	522 (5.78)	489 (23.26)
FIN	57884	.	57884	546 (2.57)	549 (2.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	510 (8.88)	515 (4.49)	568 (31.59)
GRC	105131	.	105131	458 (26.46)	447 (4.02)	. (.)
HUN	107044	.	107044	503 (4.46)	491 (11.44)	509 (36.80)
ISL	3928	8.79	3582	499 (2.54)	508 (1.87)	501 (14.40)
IRL	54850	8.87	49982	502 (3.99)	496 (3.68)	. (.)
ITA	481521	.	481521	456 (8.56)	474 (3.55)	391 (23.45)
JPN	1240054	.	1240054	525 (8.76)	555 (4.64)	511 (60.79)
KOR	533504	.	533504	541 (8.39)	553 (4.58)	562 (19.88)
LUX	4080	.	4080	496 (2.10)	491 (1.41)	. (.)
MEX	1071650	.	1071650	387 (5.78)	382 (6.48)	399 (9.08)
NLD	184943	.	184943	519 (4.59)	525 (11.33)	515 (26.79)
NZL	48638	2.95	47200	537 (2.84)	525 (4.65)	. (.)
NOR	52816	2.44	51525	493 (8.45)	488 (2.70)	. (.)
POL	534900	.	534900	502 (10.66)	486 (2.82)	481 (6.21)
PRT	96857	.	96857	485 (6.69)	464 (5.14)	. (.)
SVK	77067	.	77067	482 (7.26)	495 (4.55)	. (.)
ESP	344372	4.88	327583	494 (5.55)	479 (3.57)	501 (12.93)
SWE	107104	.	107104	522 (6.22)	506 (2.56)	546 (19.75)
CHE	86491	2.90	83982	516 (3.62)	542 (10.78)	519 (4.05)
TUR	481279	.	481279	417 (12.00)	406 (6.83)	367 (28.57)
GBR	698579	1.30	689528	511 (3.13)	509 (7.53)	506 (7.84)
USA	3147089	14.34	2695851	483 (4.12)	469 (7.12)	469 (10.84)
TOT	.	10.49	.	489 (2.52)	490 (1.65)	470 (11.48)
AVG	.	5.30	.	507 (1.19)	495 (0.94)	491 (9.80)
BRA	1952253	2.61	1901332	402 (14.86)	365 (5.36)	382 (28.81)
HKG	72484	.	72484	548 (5.88)	548 (7.07)	. (.)
IDN	1971476	.	1971476	358 (12.50)	362 (3.31)	356 (19.12)
LVA	33643	.	33643	482 (3.70)	483 (8.69)	485 (10.31)
LIE	338	.	338	547 (4.66)	478 (8.55)	. (.)
MAC	6546	.	6546	531 (3.41)	539 (4.64)	526 (7.05)
RUS	2153373	.	2153373	487 (14.12)	478 (4.72)	463 (24.90)
YUG	68596	.	68596	420 (3.55)	426 (13.65)	. (.)
THA	637076	.	637076	424 (4.42)	427 (3.91)	387 (11.59)
TUN	150875	.	150875	317 (10.41)	345 (2.18)	. (.)
URY	33775	.	33775	466 (11.25)	401 (4.12)	461 (22.32)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

The school’s <governing board> Budgeting

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	1.55	231947	67.51 (2.59)	32.49 (2.59)	. (.)
AUT	85931	.	85931	20.47 (3.40)	79.03 (3.43)	0.50 (.)
BEL	111831	1.21	110481	68.91 (2.86)	28.86 (2.51)	2.22 (0.91)
CAN	330436	0.31	329410	73.98 (2.33)	23.72 (2.29)	2.30 (0.64)
CZE	121183	0.52	120559	11.92 (2.18)	86.26 (2.34)	1.82 (0.85)
DNK	51741	4.84	49238	92.27 (1.82)	4.89 (1.65)	2.84 (1.19)
FIN	57884	.	57884	53.27 (3.94)	46.73 (3.94)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	93.27 (1.74)	5.90 (1.53)	0.84 (0.61)
GRC	105131	.	105131	49.04 (4.29)	50.52 (4.25)	0.44 (.)
HUN	107044	.	107044	62.26 (3.88)	35.03 (3.63)	2.72 (1.21)
ISL	3928	8.79	3582	72.23 (0.18)	26.54 (0.18)	1.23 (0.04)
IRL	54850	8.87	49982	71.26 (3.23)	28.74 (3.23)	. (.)
ITA	481521	.	481521	90.03 (2.21)	8.13 (2.01)	1.85 (0.98)
JPN	1240054	.	1240054	28.22 (2.25)	69.91 (2.52)	1.87 (1.08)
KOR	533504	.	533504	69.39 (4.13)	24.31 (3.92)	6.30 (2.12)
LUX	4080	.	4080	76.13 (0.06)	23.87 (0.06)	. (.)
MEX	1071650	.	1071650	24.29 (2.54)	69.69 (2.68)	6.02 (1.11)
NLD	184943	.	184943	74.89 (3.45)	18.68 (2.97)	6.43 (2.43)
NZL	48638	2.95	47200	96.54 (1.16)	3.46 (1.16)	. (.)
NOR	52816	2.44	51525	58.59 (3.80)	41.41 (3.80)	. (.)
POL	534900	.	534900	16.53 (2.94)	82.82 (3.02)	0.65 (0.65)
PRT	96857	.	96857	82.16 (3.74)	17.84 (3.74)	. (.)
SVK	77067	.	77067	40.20 (3.29)	59.80 (3.29)	. (.)
ESP	344372	4.88	327583	81.06 (2.42)	17.33 (2.28)	1.61 (0.81)
SWE	107104	.	107104	40.73 (3.61)	56.42 (3.79)	2.85 (1.29)
CHE	86491	2.90	83982	74.91 (2.70)	23.23 (2.89)	1.86 (1.31)
TUR	481279	.	481279	36.34 (4.55)	59.29 (4.36)	4.38 (1.59)
GBR	698579	1.30	689528	86.68 (1.88)	10.54 (1.43)	2.78 (1.16)
USA	3147089	14.34	2695851	88.73 (2.09)	9.86 (2.03)	1.41 (0.92)
TOT	.	10.49	.	63.84 (0.77)	33.78 (0.75)	2.39 (0.34)
AVG	.	5.30	.	61.75 (0.58)	36.41 (0.57)	1.84 (0.20)
BRA	1952253	2.61	1901332	57.72 (3.29)	39.83 (3.43)	2.45 (1.07)
HKG	72484	.	72484	89.70 (2.70)	10.30 (2.70)	. (.)
IDN	1971476	.	1971476	82.53 (2.68)	15.12 (2.65)	2.35 (1.04)
LVA	33643	.	33643	71.84 (4.15)	27.67 (4.12)	0.50 (0.50)
LIE	338	.	338	78.99 (0.43)	21.01 (0.43)	. (.)
MAC	6546	.	6546	70.88 (0.19)	21.19 (0.16)	7.93 (0.10)
RUS	2153373	.	2153373	18.91 (2.97)	79.36 (2.81)	1.73 (0.74)
YUG	68596	.	68596	65.55 (4.03)	34.45 (4.03)	. (.)
THA	637076	.	637076	69.94 (3.78)	28.48 (3.76)	1.58 (0.97)
TUN	150875	.	150875	85.42 (2.81)	14.58 (2.81)	. (.)
URY	33775	.	33775	13.09 (1.45)	86.29 (1.40)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
The school's <governing board> **Budgeting**

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	1.55	231947	529 (2.95)	519 (5.79)	. (.)
AUT	85931	.	85931	508 (13.18)	486 (4.96)	. (.)
BEL	111831	1.21	110481	522 (3.52)	475 (8.32)	526 (31.18)
CAN	330436	0.31	329410	529 (1.99)	525 (3.36)	534 (7.13)
CZE	121183	0.52	120559	484 (11.96)	489 (3.65)	487 (27.48)
DNK	51741	4.84	49238	494 (2.92)	480 (9.58)	455 (23.33)
FIN	57884	.	57884	543 (2.13)	543 (2.62)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	492 (4.04)	493 (32.86)	534 (47.08)
GRC	105131	.	105131	475 (6.05)	470 (6.40)	. (.)
HUN	107044	.	107044	483 (5.00)	480 (7.29)	490 (34.23)
ISL	3928	8.79	3582	492 (1.91)	494 (3.77)	502 (16.66)
IRL	54850	8.87	49982	526 (3.33)	491 (5.58)	. (.)
ITA	481521	.	481521	479 (3.17)	454 (18.12)	397 (26.48)
JPN	1240054	.	1240054	481 (8.16)	506 (5.19)	468 (68.68)
KOR	533504	.	533504	530 (3.90)	542 (7.38)	547 (19.79)
LUX	4080	.	4080	475 (1.66)	493 (2.99)	. (.)
MEX	1071650	.	1071650	412 (7.86)	394 (5.67)	412 (9.07)
NLD	184943	.	184943	515 (3.84)	508 (11.15)	510 (23.23)
NZL	48638	2.95	47200	524 (2.57)	495 (13.69)	. (.)
NOR	52816	2.44	51525	500 (3.44)	497 (4.32)	. (.)
POL	534900	.	534900	504 (6.51)	495 (3.14)	498 (6.59)
PRT	96857	.	96857	477 (4.34)	482 (9.51)	. (.)
SVK	77067	.	77067	464 (5.47)	473 (5.50)	. (.)
ESP	344372	4.88	327583	477 (3.29)	494 (9.00)	502 (6.16)
SWE	107104	.	107104	515 (4.04)	511 (3.00)	559 (19.52)
CHE	86491	2.90	83982	492 (3.96)	522 (8.19)	495 (2.87)
TUR	481279	.	481279	432 (8.36)	449 (8.40)	403 (26.25)
GBR	698579	1.30	689528	510 (3.01)	486 (6.10)	504 (7.76)
USA	3147089	14.34	2695851	498 (4.01)	506 (10.35)	486 (8.01)
TOT	.	10.49	.	494 (1.77)	476 (2.39)	471 (10.23)
AVG	.	5.30	.	499 (0.82)	487 (1.33)	486 (8.55)
BRA	1952253	2.61	1901332	401 (5.70)	407 (8.81)	415 (30.51)
HKG	72484	.	72484	507 (4.11)	528 (14.31)	. (.)
IDN	1971476	.	1971476	384 (3.76)	370 (7.92)	378 (16.82)
LVA	33643	.	33643	488 (3.99)	496 (7.39)	498 (10.60)
LIE	338	.	338	542 (3.94)	460 (9.15)	. (.)
MAC	6546	.	6546	497 (2.84)	499 (3.88)	501 (6.82)
RUS	2153373	.	2153373	451 (8.32)	440 (4.43)	428 (20.08)
YUG	68596	.	68596	415 (4.88)	405 (6.46)	. (.)
THA	637076	.	637076	428 (4.03)	402 (5.17)	383 (9.47)
TUN	150875	.	150875	374 (3.36)	377 (9.43)	. (.)
URY	33775	.	33775	512 (11.40)	422 (3.75)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
The school’s <governing board> **Budgeting**

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	1.55	231947	528 (2.79)	517 (5.20)	. (.)
AUT	85931	.	85931	519 (10.93)	502 (4.35)	. (.)
BEL	111831	1.21	110481	544 (3.40)	497 (7.92)	561 (27.56)
CAN	330436	0.31	329410	533 (2.06)	529 (3.37)	548 (7.34)
CZE	121183	0.52	120559	509 (11.20)	517 (3.72)	517 (34.21)
DNK	51741	4.84	49238	515 (2.83)	509 (7.86)	486 (22.19)
FIN	57884	.	57884	545 (2.72)	544 (2.71)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (3.84)	507 (32.24)	577 (44.77)
GRC	105131	.	105131	444 (6.10)	446 (6.23)	. (.)
HUN	107044	.	107044	490 (5.40)	490 (7.58)	490 (35.27)
ISL	3928	8.79	3582	516 (1.79)	514 (2.92)	514 (16.38)
IRL	54850	8.87	49982	510 (3.12)	487 (4.98)	. (.)
ITA	481521	.	481521	470 (3.29)	433 (16.47)	411 (19.45)
JPN	1240054	.	1240054	517 (8.81)	542 (5.13)	514 (60.83)
KOR	533504	.	533504	539 (4.44)	548 (9.00)	558 (22.45)
LUX	4080	.	4080	489 (1.22)	506 (2.10)	. (.)
MEX	1071650	.	1071650	394 (7.47)	381 (4.95)	395 (7.68)
NLD	184943	.	184943	540 (4.10)	531 (13.22)	534 (26.45)
NZL	48638	2.95	47200	525 (2.38)	494 (11.76)	. (.)
NOR	52816	2.44	51525	495 (3.00)	493 (3.59)	. (.)
POL	534900	.	534900	498 (5.66)	489 (2.72)	483 (3.88)
PRT	96857	.	96857	466 (4.03)	467 (8.85)	. (.)
SVK	77067	.	77067	494 (5.42)	501 (5.90)	. (.)
ESP	344372	4.88	327583	483 (3.15)	496 (8.43)	502 (11.31)
SWE	107104	.	107104	509 (3.95)	507 (3.33)	545 (17.30)
CHE	86491	2.90	83982	519 (3.76)	552 (10.60)	524 (5.48)
TUR	481279	.	481279	414 (10.23)	432 (9.51)	384 (25.45)
GBR	698579	1.30	689528	512 (3.01)	487 (6.10)	502 (7.50)
USA	3147089	14.34	2695851	485 (3.67)	489 (9.91)	470 (8.10)
TOT	.	10.49	.	493 (1.75)	480 (2.47)	472 (11.17)
AVG	.	5.30	.	504 (0.86)	494 (1.33)	494 (9.39)
BRA	1952253	2.61	1901332	355 (6.35)	360 (10.12)	358 (28.23)
HKG	72484	.	72484	548 (4.96)	574 (17.85)	. (.)
IDN	1971476	.	1971476	363 (4.14)	348 (8.95)	354 (22.52)
LVA	33643	.	33643	479 (3.82)	495 (7.79)	487 (6.68)
LIE	338	.	338	554 (4.42)	468 (10.04)	. (.)
MAC	6546	.	6546	530 (3.88)	520 (5.21)	522 (7.12)
RUS	2153373	.	2153373	477 (9.64)	467 (4.75)	458 (23.90)
YUG	68596	.	68596	440 (5.06)	430 (6.94)	. (.)
THA	637076	.	637076	424 (4.28)	403 (5.27)	370 (9.31)
TUN	150875	.	150875	359 (3.16)	360 (8.26)	. (.)
URY	33775	.	33775	492 (10.70)	411 (3.57)	476 (18.78)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

The school's <governing board> Budgeting

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	1.55	231947	529 (2.80)	519 (5.09)	. (.)
AUT	85931	.	85931	508 (11.65)	487 (4.60)	. (.)
BEL	111831	1.21	110481	522 (3.32)	481 (8.03)	534 (27.21)
CAN	330436	0.31	329410	520 (2.36)	515 (3.44)	530 (8.33)
CZE	121183	0.52	120559	519 (10.75)	523 (3.64)	525 (29.21)
DNK	51741	4.84	49238	477 (3.13)	467 (11.64)	441 (23.50)
FIN	57884	.	57884	548 (2.48)	548 (3.02)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (4.22)	504 (35.82)	563 (47.54)
GRC	105131	.	105131	482 (5.64)	481 (5.94)	. (.)
HUN	107044	.	107044	503 (5.00)	503 (7.42)	506 (32.21)
ISL	3928	8.79	3582	496 (1.97)	494 (3.67)	507 (19.49)
IRL	54850	8.87	49982	514 (3.31)	486 (5.01)	. (.)
ITA	481521	.	481521	491 (3.33)	452 (18.21)	433 (22.16)
JPN	1240054	.	1240054	528 (8.96)	556 (5.40)	510 (65.05)
KOR	533504	.	533504	535 (4.75)	544 (9.34)	554 (23.52)
LUX	4080	.	4080	477 (1.61)	500 (3.28)	. (.)
MEX	1071650	.	1071650	413 (6.51)	401 (4.57)	411 (7.48)
NLD	184943	.	184943	527 (4.17)	516 (13.45)	519 (27.67)
NZL	48638	2.95	47200	523 (2.52)	496 (13.10)	. (.)
NOR	52816	2.44	51525	484 (3.61)	482 (4.37)	. (.)
POL	534900	.	534900	505 (6.96)	496 (3.10)	487 (13.17)
PRT	96857	.	96857	467 (4.05)	471 (8.86)	. (.)
SVK	77067	.	77067	491 (5.60)	497 (6.11)	. (.)
ESP	344372	4.88	327583	484 (3.26)	501 (8.87)	513 (7.51)
SWE	107104	.	107104	507 (4.11)	503 (3.41)	553 (21.62)
CHE	86491	2.90	83982	504 (3.99)	542 (10.66)	521 (8.56)
TUR	481279	.	481279	425 (9.36)	442 (8.53)	409 (17.91)
GBR	698579	1.30	689528	522 (3.14)	489 (6.47)	518 (7.25)
USA	3147089	14.34	2695851	494 (3.82)	496 (10.38)	479 (8.75)
TOT	.	10.49	.	499 (1.77)	490 (2.45)	479 (10.06)
AVG	.	5.30	.	502 (0.84)	496 (1.33)	495 (8.46)
BRA	1952253	2.61	1901332	388 (5.97)	394 (8.28)	397 (26.54)
HKG	72484	.	72484	537 (4.71)	561 (16.25)	. (.)
IDN	1971476	.	1971476	397 (3.48)	383 (6.90)	391 (15.85)
LVA	33643	.	33643	485 (4.11)	500 (8.16)	487 (14.61)
LIE	338	.	338	544 (5.06)	455 (10.16)	. (.)
MAC	6546	.	6546	525 (4.16)	523 (5.80)	524 (8.10)
RUS	2153373	.	2153373	498 (8.37)	487 (4.62)	479 (22.86)
YUG	68596	.	68596	440 (4.59)	429 (6.54)	. (.)
THA	637076	.	637076	437 (4.06)	413 (5.07)	393 (7.81)
TUN	150875	.	150875	385 (3.26)	383 (8.27)	. (.)
URY	33775	.	33775	504 (9.79)	428 (3.17)	506 (11.99)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

The school's <governing board> Budgeting

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	1.55	231947	534 (2.56)	523 (5.09)	. (.)
AUT	85931	.	85931	518 (10.89)	503 (4.16)	. (.)
BEL	111831	1.21	110481	539 (3.25)	496 (7.35)	551 (27.24)
CAN	330436	0.31	329410	530 (1.94)	527 (3.20)	539 (6.82)
CZE	121183	0.52	120559	511 (10.44)	517 (3.63)	509 (30.84)
DNK	51741	4.84	49238	518 (2.64)	511 (8.16)	489 (23.26)
FIN	57884	.	57884	548 (2.52)	547 (2.86)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	514 (3.74)	512 (31.16)	568 (31.59)
GRC	105131	.	105131	449 (6.22)	448 (6.28)	. (.)
HUN	107044	.	107044	501 (5.47)	501 (7.87)	509 (36.80)
ISL	3928	8.79	3582	505 (1.75)	504 (3.20)	501 (14.40)
IRL	54850	8.87	49982	506 (2.93)	481 (4.81)	. (.)
ITA	481521	.	481521	474 (3.26)	443 (17.72)	391 (23.45)
JPN	1240054	.	1240054	529 (8.60)	555 (5.22)	511 (60.79)
KOR	533504	.	533504	547 (4.07)	556 (8.08)	562 (19.88)
LUX	4080	.	4080	490 (1.77)	506 (2.14)	. (.)
MEX	1071650	.	1071650	392 (8.97)	380 (5.88)	399 (9.08)
NLD	184943	.	184943	523 (3.68)	511 (12.73)	515 (26.79)
NZL	48638	2.95	47200	535 (2.29)	505 (11.01)	. (.)
NOR	52816	2.44	51525	490 (3.24)	488 (3.67)	. (.)
POL	534900	.	534900	495 (5.98)	485 (2.97)	481 (6.21)
PRT	96857	.	96857	469 (4.57)	472 (9.99)	. (.)
SVK	77067	.	77067	487 (5.59)	495 (5.95)	. (.)
ESP	344372	4.88	327583	479 (3.32)	495 (9.12)	501 (12.93)
SWE	107104	.	107104	509 (3.71)	506 (3.10)	546 (19.75)
CHE	86491	2.90	83982	514 (3.55)	544 (8.87)	519 (4.05)
TUR	481279	.	481279	398 (9.19)	416 (8.42)	367 (28.57)
GBR	698579	1.30	689528	513 (2.89)	490 (6.14)	506 (7.84)
USA	3147089	14.34	2695851	480 (3.89)	483 (10.14)	469 (10.84)
TOT	.	10.49	.	493 (1.83)	482 (2.60)	470 (11.48)
AVG	.	5.30	.	504 (0.86)	493 (1.35)	491 (9.80)
BRA	1952253	2.61	1901332	369 (6.24)	376 (9.86)	382 (28.81)
HKG	72484	.	72484	545 (4.57)	570 (15.70)	. (.)
IDN	1971476	.	1971476	363 (3.59)	352 (7.78)	356 (19.12)
LVA	33643	.	33643	478 (4.45)	493 (7.62)	485 (10.31)
LIE	338	.	338	546 (4.60)	467 (9.48)	. (.)
MAC	6546	.	6546	535 (3.43)	526 (5.45)	526 (7.05)
RUS	2153373	.	2153373	486 (9.65)	477 (5.29)	463 (24.90)
YUG	68596	.	68596	423 (4.59)	414 (6.22)	. (.)
THA	637076	.	637076	432 (4.00)	409 (4.94)	387 (11.59)
TUN	150875	.	150875	345 (2.61)	346 (8.41)	. (.)
URY	33775	.	33775	488 (11.76)	398 (4.06)	461 (22.32)

School Questionnaire – Question 27

Q27

In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

The school's <governing board> Instructional Content

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	1.55	231947	11.85 (2.14)	88.15 (2.14)	. (.)
AUT	85931	.	85931	35.44 (3.65)	64.06 (3.68)	0.50 (.)
BEL	111831	1.21	110481	16.00 (2.37)	81.77 (2.45)	2.22 (0.91)
CAN	330436	0.31	329410	19.15 (1.84)	78.54 (1.91)	2.30 (0.64)
CZE	121183	0.52	120559	4.51 (1.55)	93.67 (1.76)	1.82 (0.85)
DNK	51741	4.84	49238	44.64 (3.75)	52.52 (3.74)	2.84 (1.19)
FIN	57884	.	57884	21.78 (3.11)	78.22 (3.11)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	2.27 (0.66)	96.89 (0.90)	0.84 (0.61)
GRC	105131	.	105131	2.70 (1.64)	96.85 (1.70)	0.44 (.)
HUN	107044	.	107044	64.26 (3.73)	33.03 (3.71)	2.72 (1.21)
ISL	3928	8.79	3582	1.22 (0.06)	97.54 (0.09)	1.23 (0.04)
IRL	54850	8.87	49982	12.61 (2.75)	87.39 (2.75)	. (.)
ITA	481521	.	481521	44.34 (3.58)	53.81 (3.73)	1.85 (0.98)
JPN	1240054	.	1240054	12.85 (2.75)	85.28 (2.66)	1.87 (1.08)
KOR	533504	.	533504	13.51 (2.74)	80.18 (3.43)	6.30 (2.12)
LUX	4080	.	4080	20.40 (0.06)	79.60 (0.06)	. (.)
MEX	1071650	.	1071650	38.50 (3.19)	55.48 (3.21)	6.02 (1.11)
NLD	184943	.	184943	15.42 (3.35)	78.15 (3.85)	6.43 (2.43)
NZL	48638	2.95	47200	10.77 (2.35)	89.23 (2.35)	. (.)
NOR	52816	2.44	51525	12.06 (2.55)	87.94 (2.55)	. (.)
POL	534900	.	534900	26.15 (3.38)	73.21 (3.45)	0.65 (0.65)
PRT	96857	.	96857	11.43 (2.43)	88.57 (2.43)	. (.)
SVK	77067	.	77067	41.30 (3.51)	58.70 (3.51)	. (.)
ESP	344372	4.88	327583	25.05 (2.90)	73.34 (2.98)	1.61 (0.81)
SWE	107104	.	107104	16.02 (2.87)	81.13 (3.05)	2.85 (1.29)
CHE	86491	2.90	83982	14.05 (3.21)	83.92 (3.45)	2.03 (1.32)
TUR	481279	.	481279	24.66 (3.87)	70.97 (4.37)	4.38 (1.59)
GBR	698579	1.30	689528	13.91 (2.29)	83.31 (2.44)	2.78 (1.16)
USA	3147089	14.34	2695851	51.56 (3.35)	47.03 (3.34)	1.41 (0.92)
TOT	.	10.49	.	28.43 (0.94)	69.18 (1.00)	2.39 (0.34)
AVG	.	5.30	.	21.64 (0.48)	76.52 (0.53)	1.84 (0.20)
BRA	1952253	2.61	1901332	49.87 (3.59)	47.67 (3.64)	2.45 (1.07)
HKG	72484	.	72484	33.75 (4.09)	66.25 (4.09)	. (.)
IDN	1971476	.	1971476	11.90 (2.67)	85.75 (2.87)	2.35 (1.04)
LVA	33643	.	33643	24.49 (4.09)	75.01 (4.12)	0.50 (0.50)
LIE	338	.	338	73.37 (0.37)	26.63 (0.37)	. (.)
MAC	6546	.	6546	39.90 (0.25)	52.17 (0.24)	7.93 (0.10)
RUS	2153373	.	2153373	73.55 (3.02)	24.71 (3.01)	1.73 (0.74)
YUG	68596	.	68596	1.32 (0.95)	98.68 (0.95)	. (.)
THA	637076	.	637076	57.64 (4.22)	40.77 (4.14)	1.58 (0.97)
TUN	150875	.	150875	3.48 (1.56)	96.52 (1.56)	. (.)
URY	33775	.	33775	8.45 (2.02)	90.93 (2.07)	0.62 (0.45)

School Questionnaire – Question 27

Q27
In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

The school’s <governing board>
Instructional Content

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	1.55	231947	515 (7.42)	527 (2.47)	. (.)
AUT	85931	.	85931	490 (7.48)	491 (6.50)	. (.)
BEL	111831	1.21	110481	483 (10.68)	513 (3.43)	526 (31.18)
CAN	330436	0.31	329410	523 (4.39)	529 (2.07)	534 (7.13)
CZE	121183	0.52	120559	504 (11.38)	487 (3.71)	487 (27.48)
DNK	51741	4.84	49238	493 (3.63)	494 (4.07)	455 (23.33)
FIN	57884	.	57884	547 (3.94)	542 (1.84)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	479 (35.24)	492 (3.55)	534 (47.08)
GRC	105131	.	105131	479 (15.25)	472 (4.30)	. (.)
HUN	107044	.	107044	479 (4.35)	486 (7.12)	490 (34.23)
ISL	3928	8.79	3582	482 (15.35)	493 (1.73)	502 (16.66)
IRL	54850	8.87	49982	522 (7.01)	515 (2.90)	. (.)
ITA	481521	.	481521	472 (6.44)	481 (5.64)	397 (26.48)
JPN	1240054	.	1240054	486 (14.27)	501 (5.10)	468 (68.68)
KOR	533504	.	533504	534 (13.71)	533 (3.41)	547 (19.79)
LUX	4080	.	4080	502 (2.98)	474 (1.56)	. (.)
MEX	1071650	.	1071650	409 (8.34)	392 (4.60)	412 (9.07)
NLD	184943	.	184943	502 (15.18)	515 (3.51)	510 (23.23)
NZL	48638	2.95	47200	542 (10.89)	520 (2.89)	. (.)
NOR	52816	2.44	51525	511 (7.50)	497 (2.89)	. (.)
POL	534900	.	534900	507 (5.88)	493 (3.05)	498 (6.59)
PRT	96857	.	96857	478 (11.08)	477 (4.29)	. (.)
SVK	77067	.	77067	471 (5.27)	468 (5.11)	. (.)
ESP	344372	4.88	327583	489 (5.35)	477 (3.34)	502 (6.16)
SWE	107104	.	107104	506 (7.23)	514 (2.70)	559 (19.52)
CHE	86491	2.90	83982	509 (17.31)	497 (3.35)	491 (5.58)
TUR	481279	.	481279	439 (11.69)	444 (7.99)	403 (26.25)
GBR	698579	1.30	689528	520 (7.99)	505 (3.01)	504 (7.76)
USA	3147089	14.34	2695851	494 (4.75)	503 (5.34)	486 (8.01)
TOT	.	10.49	.	481 (2.85)	491 (1.48)	471 (10.22)
AVG	.	5.30	.	489 (1.71)	496 (0.86)	486 (8.52)
BRA	1952253	2.61	1901332	422 (6.26)	385 (6.33)	415 (30.51)
HKG	72484	.	72484	510 (7.50)	509 (5.43)	. (.)
IDN	1971476	.	1971476	383 (8.77)	381 (3.74)	378 (16.82)
LVA	33643	.	33643	483 (7.01)	493 (4.09)	498 (10.60)
LIE	338	.	338	550 (3.78)	457 (8.99)	. (.)
MAC	6546	.	6546	496 (3.37)	498 (3.50)	501 (6.82)
RUS	2153373	.	2153373	440 (4.99)	449 (6.18)	428 (20.08)
YUG	68596	.	68596	358 (10.03)	412 (3.61)	. (.)
THA	637076	.	637076	424 (4.42)	416 (4.73)	383 (9.47)
TUN	150875	.	150875	368 (21.73)	375 (3.00)	. (.)
URY	33775	.	33775	462 (14.81)	431 (3.81)	488 (10.91)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

The school’s <governing board>Instructional Content

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	1.55	231947	514 (6.86)	526 (2.49)	. (.)
AUT	85931	.	85931	507 (6.43)	505 (5.61)	. (.)
BEL	111831	1.21	110481	505 (10.28)	535 (3.30)	561 (27.56)
CAN	330436	0.31	329410	529 (4.60)	533 (2.16)	548 (7.34)
CZE	121183	0.52	120559	526 (13.11)	516 (3.78)	517 (34.21)
DNK	51741	4.84	49238	514 (3.40)	516 (3.90)	486 (22.19)
FIN	57884	.	57884	548 (4.73)	543 (2.06)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	491 (31.94)	503 (3.39)	577 (44.77)
GRC	105131	.	105131	456 (11.90)	445 (4.04)	. (.)
HUN	107044	.	107044	488 (4.73)	495 (7.17)	490 (35.27)
ISL	3928	8.79	3582	505 (13.27)	516 (1.55)	514 (16.38)
IRL	54850	8.87	49982	505 (7.28)	503 (2.57)	. (.)
ITA	481521	.	481521	461 (6.63)	471 (5.35)	411 (19.45)
JPN	1240054	.	1240054	519 (14.45)	537 (5.31)	514 (60.83)
KOR	533504	.	533504	538 (15.04)	542 (3.93)	558 (22.45)
LUX	4080	.	4080	527 (2.47)	485 (0.97)	. (.)
MEX	1071650	.	1071650	395 (7.04)	377 (4.34)	395 (7.68)
NLD	184943	.	184943	526 (17.89)	540 (3.94)	534 (26.45)
NZL	48638	2.95	47200	542 (10.73)	522 (2.67)	. (.)
NOR	52816	2.44	51525	504 (6.90)	493 (2.53)	. (.)
POL	534900	.	534900	500 (5.23)	487 (2.66)	483 (3.88)
PRT	96857	.	96857	465 (10.18)	466 (4.03)	. (.)
SVK	77067	.	77067	503 (5.68)	495 (4.93)	. (.)
ESP	344372	4.88	327583	497 (5.45)	481 (2.97)	502 (11.31)
SWE	107104	.	107104	501 (6.53)	509 (3.12)	545 (17.30)
CHE	86491	2.90	83982	543 (15.91)	524 (3.92)	520 (6.92)
TUR	481279	.	481279	422 (12.56)	427 (9.36)	384 (25.45)
GBR	698579	1.30	689528	521 (7.67)	507 (3.00)	502 (7.50)
USA	3147089	14.34	2695851	482 (4.39)	489 (4.96)	470 (8.10)
TOT	.	10.49	.	476 (2.69)	494 (1.54)	472 (11.16)
AVG	.	5.30	.	494 (1.74)	502 (0.89)	494 (9.36)
BRA	1952253	2.61	1901332	379 (7.32)	334 (6.48)	358 (28.23)
HKG	72484	.	72484	551 (9.58)	550 (6.63)	. (.)
IDN	1971476	.	1971476	364 (9.57)	360 (4.26)	354 (22.52)
LVA	33643	.	33643	479 (8.02)	485 (4.04)	487 (6.68)
LIE	338	.	338	563 (4.67)	461 (8.79)	. (.)
MAC	6546	.	6546	528 (3.89)	528 (4.32)	522 (7.12)
RUS	2153373	.	2153373	467 (5.26)	472 (7.01)	458 (23.90)
YUG	68596	.	68596	381 (3.82)	438 (3.80)	. (.)
THA	637076	.	637076	422 (4.49)	411 (5.47)	370 (9.31)
TUN	150875	.	150875	358 (23.43)	359 (2.73)	. (.)
URY	33775	.	33775	445 (15.12)	420 (3.73)	476 (18.78)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

The school’s <governing board>Instructional Content

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	1.55	231947	513 (7.33)	527 (2.45)	. (.)
AUT	85931	.	85931	492 (6.93)	491 (5.99)	. (.)
BEL	111831	1.21	110481	489 (10.03)	514 (3.36)	534 (27.21)
CAN	330436	0.31	329410	515 (5.18)	519 (2.41)	530 (8.33)
CZE	121183	0.52	120559	532 (12.44)	522 (3.63)	525 (29.21)
DNK	51741	4.84	49238	476 (3.94)	478 (4.22)	441 (23.50)
FIN	57884	.	57884	552 (4.90)	547 (2.28)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	486 (37.05)	503 (3.75)	563 (47.54)
GRC	105131	.	105131	490 (11.37)	481 (3.97)	. (.)
HUN	107044	.	107044	501 (4.49)	507 (6.93)	506 (32.21)
ISL	3928	8.79	3582	484 (16.42)	495 (1.61)	507 (19.49)
IRL	54850	8.87	49982	506 (8.17)	506 (2.85)	. (.)
ITA	481521	.	481521	480 (6.83)	493 (5.87)	433 (22.16)
JPN	1240054	.	1240054	535 (15.16)	550 (5.43)	510 (65.05)
KOR	533504	.	533504	535 (16.41)	538 (4.16)	554 (23.52)
LUX	4080	.	4080	518 (3.12)	474 (1.83)	. (.)
MEX	1071650	.	1071650	414 (6.54)	398 (3.98)	411 (7.48)
NLD	184943	.	184943	513 (16.95)	527 (3.87)	519 (27.67)
NZL	48638	2.95	47200	543 (12.16)	519 (2.73)	. (.)
NOR	52816	2.44	51525	494 (7.42)	482 (3.06)	. (.)
POL	534900	.	534900	508 (6.40)	494 (3.02)	487 (13.17)
PRT	96857	.	96857	467 (10.76)	468 (4.06)	. (.)
SVK	77067	.	77067	499 (6.09)	492 (5.67)	. (.)
ESP	344372	4.88	327583	496 (5.70)	483 (3.26)	513 (7.51)
SWE	107104	.	107104	498 (7.78)	506 (3.25)	553 (21.62)
CHE	86491	2.90	83982	528 (17.04)	510 (4.09)	516 (10.93)
TUR	481279	.	481279	434 (11.71)	436 (8.40)	409 (17.91)
GBR	698579	1.30	689528	532 (8.42)	516 (3.18)	518 (7.25)
USA	3147089	14.34	2695851	491 (4.61)	498 (5.11)	479 (8.75)
TOT	.	10.49	.	485 (2.66)	501 (1.48)	479 (10.06)
AVG	.	5.30	.	494 (1.72)	501 (0.85)	495 (8.44)
BRA	1952253	2.61	1901332	409 (6.34)	371 (5.97)	397 (26.54)
HKG	72484	.	72484	539 (8.74)	540 (6.20)	. (.)
IDN	1971476	.	1971476	395 (8.26)	395 (3.43)	391 (15.85)
LVA	33643	.	33643	484 (8.99)	491 (4.11)	487 (14.61)
LIE	338	.	338	552 (5.27)	450 (9.24)	. (.)
MAC	6546	.	6546	523 (4.16)	526 (4.52)	524 (8.10)
RUS	2153373	.	2153373	488 (5.05)	493 (6.54)	479 (22.86)
YUG	68596	.	68596	379 (15.04)	437 (3.55)	. (.)
THA	637076	.	637076	433 (4.28)	425 (5.19)	393 (7.81)
TUN	150875	.	150875	382 (25.97)	385 (2.75)	. (.)
URY	33775	.	33775	458 (13.26)	436 (3.29)	506 (11.99)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
The school's <governing board> Instructional Content

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	1.55	231947	521 (6.36)	531 (2.31)	. (.)
AUT	85931	.	85931	507 (6.37)	506 (5.49)	. (.)
BEL	111831	1.21	110481	501 (9.83)	531 (3.11)	551 (27.24)
CAN	330436	0.31	329410	525 (4.31)	530 (2.08)	539 (6.82)
CZE	121183	0.52	120559	529 (12.10)	515 (3.64)	509 (30.84)
DNK	51741	4.84	49238	517 (3.43)	518 (3.74)	489 (23.26)
FIN	57884	.	57884	551 (4.62)	547 (2.11)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	502 (32.63)	514 (3.24)	568 (31.59)
GRC	105131	.	105131	455 (15.35)	448 (4.12)	. (.)
HUN	107044	.	107044	498 (4.75)	507 (7.44)	509 (36.80)
ISL	3928	8.79	3582	494 (12.48)	505 (1.42)	501 (14.40)
IRL	54850	8.87	49982	503 (6.74)	498 (2.49)	. (.)
ITA	481521	.	481521	464 (6.80)	476 (5.68)	391 (23.45)
JPN	1240054	.	1240054	534 (14.17)	550 (5.29)	511 (60.79)
KOR	533504	.	533504	548 (13.65)	550 (3.59)	562 (19.88)
LUX	4080	.	4080	524 (2.63)	486 (1.43)	. (.)
MEX	1071650	.	1071650	396 (8.18)	375 (5.26)	399 (9.08)
NLD	184943	.	184943	514 (13.69)	522 (3.57)	515 (26.79)
NZL	48638	2.95	47200	552 (9.53)	532 (2.58)	. (.)
NOR	52816	2.44	51525	498 (7.23)	488 (2.72)	. (.)
POL	534900	.	534900	496 (5.45)	483 (2.93)	481 (6.21)
PRT	96857	.	96857	470 (11.04)	470 (4.51)	. (.)
SVK	77067	.	77067	497 (5.73)	488 (4.74)	. (.)
ESP	344372	4.88	327583	495 (5.71)	477 (3.23)	501 (12.93)
SWE	107104	.	107104	503 (6.19)	508 (2.87)	546 (19.75)
CHE	86491	2.90	83982	535 (14.31)	519 (3.55)	516 (5.58)
TUR	481279	.	481279	406 (11.27)	411 (8.38)	367 (28.57)
GBR	698579	1.30	689528	522 (7.48)	509 (2.92)	506 (7.84)
USA	3147089	14.34	2695851	477 (4.60)	484 (5.09)	469 (10.84)
TOT	.	10.49	.	474 (2.85)	496 (1.61)	470 (11.48)
AVG	.	5.30	.	494 (1.75)	501 (0.90)	490 (9.77)
BRA	1952253	2.61	1901332	393 (7.01)	349 (6.59)	382 (28.81)
HKG	72484	.	72484	549 (8.75)	547 (6.12)	. (.)
IDN	1971476	.	1971476	364 (8.17)	361 (3.69)	356 (19.12)
LVA	33643	.	33643	479 (7.52)	484 (4.45)	485 (10.31)
LIE	338	.	338	554 (4.41)	462 (8.25)	. (.)
MAC	6546	.	6546	532 (3.44)	534 (4.09)	526 (7.05)
RUS	2153373	.	2153373	476 (5.63)	487 (7.30)	463 (24.90)
YUG	68596	.	68596	365 (7.19)	421 (3.36)	. (.)
THA	637076	.	637076	429 (4.30)	420 (5.02)	387 (11.59)
TUN	150875	.	150875	340 (20.03)	345 (2.31)	. (.)
URY	33775	.	33775	438 (16.27)	408 (4.09)	461 (22.32)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

The school's <governing board>Assessment Practises

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	1.55	231947	11.45 (2.10)	88.55 (2.10)	. (.)
AUT	85931	.	85931	11.10 (2.58)	88.40 (2.63)	0.50 (.)
BEL	111831	1.21	110481	22.17 (2.54)	75.60 (2.54)	2.22 (0.91)
CAN	330436	0.31	329410	30.38 (2.23)	67.32 (2.30)	2.30 (0.64)
CZE	121183	0.52	120559	3.62 (1.44)	94.56 (1.67)	1.82 (0.85)
DNK	51741	4.84	49238	45.36 (3.91)	51.81 (3.96)	2.84 (1.19)
FIN	57884	.	57884	17.65 (2.99)	82.35 (2.99)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	6.43 (1.55)	92.73 (1.66)	0.84 (0.61)
GRC	105131	.	105131	14.26 (3.03)	85.30 (3.06)	0.44 (.)
HUN	107044	.	107044	85.46 (2.84)	11.82 (2.50)	2.72 (1.21)
ISL	3928	8.79	3582	14.29 (0.11)	84.48 (0.12)	1.23 (0.04)
IRL	54850	8.87	49982	18.79 (3.27)	81.21 (3.27)	. (.)
ITA	481521	.	481521	49.79 (3.67)	48.37 (3.81)	1.85 (0.98)
JPN	1240054	.	1240054	14.73 (2.88)	83.40 (3.08)	1.87 (1.08)
KOR	533504	.	533504	5.91 (2.02)	87.78 (2.92)	6.30 (2.12)
LUX	4080	.	4080	48.85 (0.07)	51.15 (0.07)	. (.)
MEX	1071650	.	1071650	49.85 (3.22)	44.13 (3.26)	6.02 (1.11)
NLD	184943	.	184943	7.48 (2.55)	86.08 (3.28)	6.43 (2.43)
NZL	48638	2.95	47200	8.34 (1.94)	91.66 (1.94)	. (.)
NOR	52816	2.44	51525	10.62 (2.24)	89.38 (2.24)	. (.)
POL	534900	.	534900	34.98 (3.73)	64.38 (3.79)	0.65 (0.65)
PRT	96857	.	96857	49.07 (4.36)	50.93 (4.36)	. (.)
SVK	77067	.	77067	27.54 (2.87)	72.46 (2.87)	. (.)
ESP	344372	4.88	327583	26.50 (3.14)	71.89 (3.16)	1.61 (0.81)
SWE	107104	.	107104	1.73 (1.00)	95.42 (1.63)	2.85 (1.29)
CHE	86491	2.90	83982	35.17 (4.25)	62.97 (4.40)	1.86 (1.31)
TUR	481279	.	481279	33.34 (4.28)	62.28 (4.55)	4.38 (1.59)
GBR	698579	1.30	689528	14.34 (2.27)	82.88 (2.36)	2.78 (1.16)
USA	3147089	14.34	2695851	40.81 (2.94)	57.79 (2.96)	1.41 (0.92)
TOT	.	10.49	.	28.82 (0.95)	68.79 (0.99)	2.39 (0.34)
AVG	.	5.30	.	25.53 (0.54)	72.64 (0.56)	1.84 (0.20)
BRA	1952253	2.61	1901332	54.97 (3.28)	42.58 (3.25)	2.45 (1.07)
HKG	72484	.	72484	32.29 (4.16)	67.71 (4.16)	. (.)
IDN	1971476	.	1971476	15.86 (2.96)	81.79 (3.12)	2.35 (1.04)
LVA	33643	.	33643	16.97 (3.08)	82.54 (3.12)	0.50 (0.50)
LIE	338	.	338	51.48 (0.45)	48.52 (0.45)	. (.)
MAC	6546	.	6546	43.09 (0.23)	48.98 (0.22)	7.93 (0.10)
RUS	2153373	.	2153373	56.50 (3.78)	41.76 (3.62)	1.73 (0.74)
YUG	68596	.	68596	2.82 (1.43)	97.18 (1.43)	. (.)
THA	637076	.	637076	50.17 (3.71)	48.25 (3.72)	1.58 (0.97)
TUN	150875	.	150875	19.08 (3.12)	80.92 (3.12)	. (.)
URY	33775	.	33775	14.42 (2.55)	84.96 (2.59)	0.62 (0.45)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
The school’s <governing board> Assessment Practises

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	1.55	231947	507 (7.12)	528 (2.70)	. (.)
AUT	85931	.	85931	471 (19.46)	493 (4.29)	. (.)
BEL	111831	1.21	110481	496 (8.85)	511 (3.34)	526 (31.18)
CAN	330436	0.31	329410	525 (3.45)	529 (2.23)	534 (7.13)
CZE	121183	0.52	120559	513 (15.73)	487 (3.71)	487 (27.48)
DNK	51741	4.84	49238	486 (4.04)	500 (3.85)	455 (23.33)
FIN	57884	.	57884	544 (4.15)	543 (1.79)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	516 (21.27)	490 (3.96)	534 (47.08)
GRC	105131	.	105131	492 (10.64)	469 (4.67)	. (.)
HUN	107044	.	107044	479 (3.27)	499 (12.53)	490 (34.23)
ISL	3928	8.79	3582	482 (4.56)	494 (1.94)	502 (16.66)
IRL	54850	8.87	49982	525 (5.56)	514 (3.09)	. (.)
ITA	481521	.	481521	475 (5.76)	479 (6.23)	397 (26.48)
JPN	1240054	.	1240054	478 (15.00)	502 (4.86)	468 (68.68)
KOR	533504	.	533504	551 (9.56)	532 (3.49)	547 (19.79)
LUX	4080	.	4080	478 (1.99)	480 (2.12)	. (.)
MEX	1071650	.	1071650	401 (7.16)	396 (5.78)	412 (9.07)
NLD	184943	.	184943	515 (27.57)	513 (3.50)	510 (23.23)
NZL	48638	2.95	47200	538 (9.97)	521 (2.77)	. (.)
NOR	52816	2.44	51525	508 (8.71)	498 (2.83)	. (.)
POL	534900	.	534900	492 (5.55)	499 (3.54)	498 (6.59)
PRT	96857	.	96857	475 (6.77)	480 (5.00)	. (.)
SVK	77067	.	77067	471 (7.95)	469 (4.29)	. (.)
ESP	344372	4.88	327583	477 (7.02)	481 (3.45)	502 (6.16)
SWE	107104	.	107104	537 (16.06)	513 (2.45)	559 (19.52)
CHE	86491	2.90	83982	499 (6.69)	499 (3.85)	495 (2.87)
TUR	481279	.	481279	444 (10.65)	442 (8.61)	403 (26.25)
GBR	698579	1.30	689528	516 (7.46)	506 (3.29)	504 (7.76)
USA	3147089	14.34	2695851	492 (5.93)	503 (4.28)	486 (8.01)
TOT	.	10.49	.	474 (3.19)	494 (1.53)	471 (10.23)
AVG	.	5.30	.	483 (1.69)	498 (0.84)	486 (8.55)
BRA	1952253	2.61	1901332	415 (5.57)	389 (9.13)	415 (30.51)
HKG	72484	.	72484	517 (8.01)	506 (5.75)	. (.)
IDN	1971476	.	1971476	371 (6.33)	384 (3.98)	378 (16.82)
LVA	33643	.	33643	479 (7.07)	493 (4.10)	498 (10.60)
LIE	338	.	338	576 (4.20)	471 (5.94)	. (.)
MAC	6546	.	6546	499 (3.17)	496 (3.74)	501 (6.82)
RUS	2153373	.	2153373	443 (4.64)	442 (5.98)	428 (20.08)
YUG	68596	.	68596	421 (31.06)	411 (3.60)	. (.)
THA	637076	.	637076	429 (4.79)	411 (3.88)	383 (9.47)
TUN	150875	.	150875	378 (10.31)	374 (3.43)	. (.)
URY	33775	.	33775	441 (11.97)	433 (4.20)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
The school's <governing board> Assessment Practises

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	1.55	231947	506 (5.95)	527 (2.53)	. (.)
AUT	85931	.	85931	497 (15.07)	507 (3.83)	. (.)
BEL	111831	1.21	110481	521 (7.92)	533 (3.40)	561 (27.56)
CAN	330436	0.31	329410	530 (3.15)	533 (2.40)	548 (7.34)
CZE	121183	0.52	120559	541 (18.33)	515 (3.76)	517 (34.21)
DNK	51741	4.84	49238	509 (3.74)	521 (3.65)	486 (22.19)
FIN	57884	.	57884	543 (4.93)	545 (2.02)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	529 (19.72)	501 (3.75)	577 (44.77)
GRC	105131	.	105131	465 (10.73)	441 (4.25)	. (.)
HUN	107044	.	107044	487 (3.76)	510 (12.12)	490 (35.27)
ISL	3928	8.79	3582	511 (4.09)	516 (1.85)	514 (16.38)
IRL	54850	8.87	49982	511 (5.79)	502 (2.65)	. (.)
ITA	481521	.	481521	466 (6.12)	467 (5.83)	411 (19.45)
JPN	1240054	.	1240054	513 (15.17)	538 (5.37)	514 (60.83)
KOR	533504	.	533504	568 (12.97)	539 (3.77)	558 (22.45)
LUX	4080	.	4080	494 (1.43)	492 (1.43)	. (.)
MEX	1071650	.	1071650	386 (6.27)	383 (5.04)	395 (7.68)
NLD	184943	.	184943	536 (34.05)	538 (3.88)	534 (26.45)
NZL	48638	2.95	47200	537 (10.27)	523 (2.59)	. (.)
NOR	52816	2.44	51525	502 (6.96)	493 (2.50)	. (.)
POL	534900	.	534900	489 (4.86)	491 (3.10)	483 (3.88)
PRT	96857	.	96857	464 (6.39)	468 (4.46)	. (.)
SVK	77067	.	77067	497 (7.65)	499 (4.62)	. (.)
ESP	344372	4.88	327583	485 (6.74)	485 (3.16)	502 (11.31)
SWE	107104	.	107104	536 (15.16)	507 (2.67)	545 (17.30)
CHE	86491	2.90	83982	527 (6.39)	526 (4.55)	524 (5.48)
TUR	481279	.	481279	425 (12.24)	425 (10.17)	384 (25.45)
GBR	698579	1.30	689528	515 (7.77)	508 (3.24)	502 (7.50)
USA	3147089	14.34	2695851	480 (5.46)	490 (4.01)	470 (8.10)
TOT	.	10.49	.	469 (3.10)	497 (1.60)	472 (11.17)
AVG	.	5.30	.	487 (1.71)	504 (0.87)	494 (9.39)
BRA	1952253	2.61	1901332	370 (6.31)	340 (9.87)	358 (28.23)
HKG	72484	.	72484	558 (10.14)	547 (6.98)	. (.)
IDN	1971476	.	1971476	346 (8.94)	363 (4.29)	354 (22.52)
LVA	33643	.	33643	472 (7.22)	486 (4.13)	487 (6.68)
LIE	338	.	338	594 (5.02)	474 (6.37)	. (.)
MAC	6546	.	6546	533 (3.68)	523 (4.53)	522 (7.12)
RUS	2153373	.	2153373	467 (5.34)	471 (5.98)	458 (23.90)
YUG	68596	.	68596	448 (37.03)	437 (3.80)	. (.)
THA	637076	.	637076	428 (5.10)	407 (4.33)	370 (9.31)
TUN	150875	.	150875	363 (9.45)	358 (3.07)	. (.)
URY	33775	.	33775	427 (11.59)	421 (4.10)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
The school's <governing board> Assessment Practises

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	1.55	231947	505 (6.19)	528 (2.47)	. (.)
AUT	85931	.	85931	482 (16.02)	492 (4.07)	. (.)
BEL	111831	1.21	110481	501 (7.88)	512 (3.27)	534 (27.21)
CAN	330436	0.31	329410	516 (4.04)	520 (2.60)	530 (8.33)
CZE	121183	0.52	120559	546 (17.97)	522 (3.64)	525 (29.21)
DNK	51741	4.84	49238	469 (4.37)	484 (3.85)	441 (23.50)
FIN	57884	.	57884	547 (5.07)	549 (2.13)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	528 (21.86)	501 (4.20)	563 (47.54)
GRC	105131	.	105131	501 (9.00)	478 (4.32)	. (.)
HUN	107044	.	107044	501 (3.63)	520 (12.07)	506 (32.21)
ISL	3928	8.79	3582	488 (4.27)	496 (1.85)	507 (19.49)
IRL	54850	8.87	49982	513 (5.96)	504 (2.95)	. (.)
ITA	481521	.	481521	486 (6.13)	489 (6.41)	433 (22.16)
JPN	1240054	.	1240054	529 (15.46)	552 (5.40)	510 (65.05)
KOR	533504	.	533504	568 (13.04)	535 (4.11)	554 (23.52)
LUX	4080	.	4080	484 (2.18)	481 (2.26)	. (.)
MEX	1071650	.	1071650	406 (5.96)	402 (4.64)	411 (7.48)
NLD	184943	.	184943	532 (28.96)	524 (3.91)	519 (27.67)
NZL	48638	2.95	47200	535 (11.12)	521 (2.65)	. (.)
NOR	52816	2.44	51525	490 (8.36)	483 (3.02)	. (.)
POL	534900	.	534900	493 (5.47)	500 (3.70)	487 (13.17)
PRT	96857	.	96857	465 (6.47)	471 (4.71)	. (.)
SVK	77067	.	77067	496 (8.11)	495 (5.04)	. (.)
ESP	344372	4.88	327583	484 (6.96)	488 (3.46)	513 (7.51)
SWE	107104	.	107104	529 (17.14)	504 (2.74)	553 (21.62)
CHE	86491	2.90	83982	516 (6.88)	511 (4.95)	521 (8.56)
TUR	481279	.	481279	437 (10.99)	435 (9.17)	409 (17.91)
GBR	698579	1.30	689528	527 (7.93)	517 (3.40)	518 (7.25)
USA	3147089	14.34	2695851	489 (5.58)	498 (4.19)	479 (8.75)
TOT	.	10.49	.	479 (3.07)	503 (1.60)	479 (10.06)
AVG	.	5.30	.	488 (1.68)	504 (0.86)	495 (8.46)
BRA	1952253	2.61	1901332	401 (5.70)	376 (8.66)	397 (26.54)
HKG	72484	.	72484	546 (9.35)	536 (6.58)	. (.)
IDN	1971476	.	1971476	385 (7.18)	397 (3.57)	391 (15.85)
LVA	33643	.	33643	476 (7.90)	492 (4.33)	487 (14.61)
LIE	338	.	338	583 (5.92)	463 (6.55)	. (.)
MAC	6546	.	6546	528 (4.39)	522 (4.86)	524 (8.10)
RUS	2153373	.	2153373	489 (5.26)	490 (5.86)	479 (22.86)
YUG	68596	.	68596	448 (34.60)	436 (3.56)	. (.)
THA	637076	.	637076	440 (4.68)	419 (4.02)	393 (7.81)
TUN	150875	.	150875	387 (8.72)	384 (3.15)	. (.)
URY	33775	.	33775	442 (9.89)	437 (3.67)	506 (11.99)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
The school's <governing board> Assessment Practises

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	1.55	231947	514 (5.85)	532 (2.40)	. (.)
AUT	85931	.	85931	496 (14.68)	507 (3.68)	. (.)
BEL	111831	1.21	110481	515 (7.79)	529 (3.13)	551 (27.24)
CAN	330436	0.31	329410	527 (3.15)	530 (2.24)	539 (6.82)
CZE	121183	0.52	120559	541 (16.54)	515 (3.63)	509 (30.84)
DNK	51741	4.84	49238	512 (3.75)	523 (3.60)	489 (23.26)
FIN	57884	.	57884	547 (4.59)	548 (2.07)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	538 (18.95)	512 (3.53)	568 (31.59)
GRC	105131	.	105131	466 (12.02)	445 (4.32)	. (.)
HUN	107044	.	107044	498 (3.74)	521 (12.46)	509 (36.80)
ISL	3928	8.79	3582	501 (4.36)	506 (1.66)	501 (14.40)
IRL	54850	8.87	49982	507 (4.90)	497 (2.60)	. (.)
ITA	481521	.	481521	469 (6.20)	473 (6.21)	391 (23.45)
JPN	1240054	.	1240054	527 (14.82)	552 (5.25)	511 (60.79)
KOR	533504	.	533504	572 (10.43)	548 (3.50)	562 (19.88)
LUX	4080	.	4080	494 (1.63)	493 (1.80)	. (.)
MEX	1071650	.	1071650	384 (7.43)	383 (5.63)	399 (9.08)
NLD	184943	.	184943	532 (23.31)	520 (3.58)	515 (26.79)
NZL	48638	2.95	47200	548 (8.75)	532 (2.48)	. (.)
NOR	52816	2.44	51525	496 (7.94)	488 (2.75)	. (.)
POL	534900	.	534900	485 (5.37)	488 (3.36)	481 (6.21)
PRT	96857	.	96857	468 (7.13)	472 (5.10)	. (.)
SVK	77067	.	77067	490 (8.00)	492 (4.53)	. (.)
ESP	344372	4.88	327583	481 (7.21)	483 (3.55)	501 (12.93)
SWE	107104	.	107104	533 (8.54)	507 (2.48)	546 (19.75)
CHE	86491	2.90	83982	522 (5.53)	521 (4.23)	519 (4.05)
TUR	481279	.	481279	411 (10.76)	409 (9.12)	367 (28.57)
GBR	698579	1.30	689528	518 (7.42)	509 (3.12)	506 (7.84)
USA	3147089	14.34	2695851	474 (5.70)	485 (4.17)	469 (10.84)
TOT	.	10.49	.	467 (3.31)	499 (1.61)	470 (11.48)
AVG	.	5.30	.	487 (1.79)	504 (0.86)	491 (9.80)
BRA	1952253	2.61	1901332	385 (6.20)	354 (9.97)	382 (28.81)
HKG	72484	.	72484	556 (8.90)	544 (6.48)	. (.)
IDN	1971476	.	1971476	350 (7.15)	364 (3.76)	356 (19.12)
LVA	33643	.	33643	473 (7.52)	484 (4.45)	485 (10.31)
LIE	338	.	338	584 (5.20)	472 (5.74)	. (.)
MAC	6546	.	6546	537 (3.26)	529 (4.18)	526 (7.05)
RUS	2153373	.	2153373	478 (5.89)	481 (6.54)	463 (24.90)
YUG	68596	.	68596	437 (32.69)	420 (3.35)	. (.)
THA	637076	.	637076	434 (4.82)	417 (3.91)	387 (11.59)
TUN	150875	.	150875	348 (8.71)	344 (2.63)	. (.)
URY	33775	.	33775	416 (12.05)	409 (4.49)	461 (22.32)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Employers Staffing

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	1.03	233175	21.29 (2.54)	78.71 (2.54)	. (.)
AUT	85931	.	85931	4.65 (1.78)	94.85 (1.85)	0.50 (.)
BEL	111831	1.21	110481	2.39 (1.02)	94.93 (1.39)	2.68 (0.96)
CAN	330436	0.31	329410	6.51 (1.21)	91.19 (1.39)	2.30 (0.64)
CZE	121183	0.52	120559	38.55 (3.32)	59.62 (3.33)	1.82 (0.85)
DNK	51741	4.84	49238	4.11 (1.26)	93.06 (1.74)	2.84 (1.19)
FIN	57884	.	57884	2.79 (1.29)	97.21 (1.29)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	2.14 (1.39)	97.03 (1.51)	0.84 (0.61)
GRC	105131	.	105131	15.88 (3.91)	83.68 (3.94)	0.44 (.)
HUN	107044	.	107044	3.30 (1.39)	93.61 (1.89)	3.09 (1.27)
ISL	3928	8.79	3582	. (.)	98.77 (0.04)	1.23 (0.04)
IRL	54850	8.87	49982	2.90 (1.45)	97.10 (1.45)	. (.)
ITA	481521	.	481521	20.94 (2.81)	77.21 (2.92)	1.85 (0.98)
JPN	1240054	.	1240054	20.70 (3.56)	77.42 (3.50)	1.87 (1.08)
KOR	533504	.	533504	6.23 (1.66)	87.47 (2.50)	6.30 (2.12)
LUX	4080	.	4080	10.59 (0.04)	89.41 (0.04)	. (.)
MEX	1071650	.	1071650	29.18 (3.23)	64.80 (3.40)	6.02 (1.11)
NLD	184943	.	184943	4.56 (1.67)	89.00 (2.81)	6.43 (2.43)
NZL	48638	2.95	47200	1.67 (0.91)	98.33 (0.91)	. (.)
NOR	52816	2.44	51525	72.80 (3.39)	27.20 (3.39)	. (.)
POL	534900	.	534900	55.79 (3.66)	43.56 (3.60)	0.65 (0.65)
PRT	96857	.	96857	5.36 (2.04)	94.64 (2.04)	. (.)
SVK	77067	.	77067	30.25 (3.57)	69.75 (3.57)	. (.)
ESP	344372	4.88	327583	24.07 (2.32)	74.32 (2.33)	1.61 (0.81)
SWE	107104	.	107104	74.36 (3.05)	23.43 (2.86)	2.21 (1.12)
CHE	86491	2.90	83982	54.63 (3.49)	43.51 (3.63)	1.86 (1.31)
TUR	481279	.	481279	11.42 (3.31)	84.20 (3.44)	4.38 (1.59)
GBR	698579	1.30	689528	6.67 (1.10)	90.55 (1.31)	2.78 (1.16)
USA	3147089	14.34	2695851	26.05 (3.32)	72.54 (3.31)	1.41 (0.92)
TOT	.	10.48	.	20.84 (1.02)	76.77 (0.98)	2.39 (0.34)
AVG	.	5.28	.	19.37 (0.47)	78.79 (0.49)	1.84 (0.20)
BRA	1952253	2.61	1901332	6.52 (1.69)	91.03 (1.95)	2.45 (1.07)
HKG	72484	2.53	70650	10.61 (2.39)	89.39 (2.39)	. (.)
IDN	1971476	.	1971476	2.69 (1.41)	94.20 (1.84)	3.11 (1.18)
LVA	33643	.	33643	40.85 (4.51)	58.14 (4.45)	1.01 (0.72)
LIE	338	.	338	83.14 (0.56)	16.86 (0.56)	. (.)
MAC	6546	.	6546	3.59 (0.07)	88.47 (0.12)	7.93 (0.10)
RUS	2153373	.	2153373	11.24 (2.59)	86.75 (2.61)	2.01 (0.79)
YUG	68596	.	68596	15.98 (3.22)	84.02 (3.22)	. (.)
THA	637076	.	637076	31.84 (3.36)	66.58 (3.51)	1.58 (0.97)
TUN	150875	.	150875	24.91 (3.53)	75.09 (3.53)	. (.)
URY	33775	.	33775	2.79 (1.04)	96.59 (1.18)	0.62 (0.45)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

EmployersStaffing

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	1.03	233175	528 (4.36)	525 (2.62)	. (.)
AUT	85931	.	85931	523 (22.60)	489 (3.85)	. (.)
BEL	111831	1.21	110481	495 (28.22)	508 (2.86)	537 (26.07)
CAN	330436	0.31	329410	526 (7.75)	528 (1.87)	534 (7.13)
CZE	121183	0.52	120559	482 (7.55)	492 (4.85)	487 (27.48)
DNK	51741	4.84	49238	497 (12.63)	493 (2.91)	455 (23.33)
FIN	57884	.	57884	543 (9.22)	543 (1.62)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	450 (28.98)	493 (3.64)	534 (47.08)
GRC	105131	.	105131	492 (13.64)	469 (4.74)	. (.)
HUN	107044	.	107044	405 (19.50)	484 (2.91)	486 (30.79)
ISL	3928	8.79	3582	. (.)	492 (1.74)	502 (16.66)
IRL	54850	8.87	49982	535 (10.16)	515 (2.73)	. (.)
ITA	481521	.	481521	475 (11.88)	478 (3.63)	397 (26.48)
JPN	1240054	.	1240054	497 (12.65)	499 (5.20)	468 (68.68)
KOR	533504	.	533504	513 (17.63)	535 (3.36)	547 (19.79)
LUX	4080	.	4080	495 (3.27)	478 (1.60)	. (.)
MEX	1071650	.	1071650	401 (7.72)	398 (5.73)	412 (9.07)
NLD	184943	.	184943	473 (26.88)	515 (3.26)	510 (23.23)
NZL	48638	2.95	47200	487 (30.28)	523 (2.69)	. (.)
NOR	52816	2.44	51525	499 (3.20)	499 (5.46)	. (.)
POL	534900	.	534900	497 (3.80)	496 (4.69)	498 (6.59)
PRT	96857	.	96857	507 (13.90)	476 (3.84)	. (.)
SVK	77067	.	77067	471 (6.32)	468 (4.32)	. (.)
ESP	344372	4.88	327583	506 (5.13)	472 (3.48)	502 (6.16)
SWE	107104	.	107104	512 (2.87)	519 (4.54)	540 (13.62)
CHE	86491	2.90	83982	495 (6.92)	504 (5.53)	495 (2.87)
TUR	481279	.	481279	435 (12.10)	444 (6.49)	403 (26.25)
GBR	698579	1.30	689528	496 (6.44)	508 (2.77)	504 (7.76)
USA	3147089	14.34	2695851	490 (6.79)	501 (4.19)	486 (8.01)
TOT	.	10.48	.	480 (3.14)	490 (1.53)	471 (10.21)
AVG	.	5.28	.	491 (1.85)	495 (0.79)	485 (8.43)
BRA	1952253	2.61	1901332	384 (22.68)	405 (4.56)	415 (30.51)
HKG	72484	2.53	70650	469 (24.95)	514 (3.34)	. (.)
IDN	1971476	.	1971476	378 (8.09)	382 (3.51)	364 (14.17)
LVA	33643	.	33643	494 (5.02)	489 (4.84)	448 (35.82)
LIE	338	.	338	536 (3.94)	471 (9.25)	. (.)
MAC	6546	.	6546	458 (7.97)	499 (2.43)	501 (6.82)
RUS	2153373	.	2153373	427 (10.02)	445 (4.46)	430 (17.43)
YUG	68596	.	68596	426 (11.85)	409 (3.83)	. (.)
THA	637076	.	637076	419 (6.60)	421 (3.43)	383 (9.47)
TUN	150875	.	150875	357 (8.27)	381 (3.83)	. (.)
URY	33775	.	33775	494 (19.47)	432 (3.68)	488 (10.91)

School Questionnaire – Question 27

Q27

In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Employers Staffing

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	1.03	233175	530 (4.21)	523 (2.57)	. (.)
AUT	85931	.	85931	527 (19.83)	505 (3.29)	. (.)
BEL	111831	1.21	110481	507 (29.38)	530 (2.66)	570 (22.97)
CAN	330436	0.31	329410	530 (8.04)	532 (1.91)	548 (7.34)
CZE	121183	0.52	120559	506 (7.09)	522 (4.98)	517 (34.21)
DNK	51741	4.84	49238	520 (10.54)	515 (2.82)	486 (22.19)
FIN	57884	.	57884	540 (9.37)	544 (1.86)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	465 (29.22)	504 (3.53)	577 (44.77)
GRC	105131	.	105131	463 (15.60)	441 (4.31)	. (.)
HUN	107044	.	107044	417 (16.97)	493 (3.19)	488 (31.31)
ISL	3928	8.79	3582	. (.)	516 (1.55)	514 (16.38)
IRL	54850	8.87	49982	528 (7.44)	503 (2.61)	. (.)
ITA	481521	.	481521	464 (11.33)	467 (3.80)	411 (19.45)
JPN	1240054	.	1240054	533 (12.98)	535 (5.39)	514 (60.83)
KOR	533504	.	533504	517 (19.53)	543 (3.62)	558 (22.45)
LUX	4080	.	4080	492 (2.88)	493 (1.03)	. (.)
MEX	1071650	.	1071650	388 (7.01)	383 (5.03)	395 (7.68)
NLD	184943	.	184943	492 (31.39)	540 (3.52)	534 (26.45)
NZL	48638	2.95	47200	492 (31.76)	525 (2.48)	. (.)
NOR	52816	2.44	51525	493 (2.75)	497 (4.56)	. (.)
POL	534900	.	534900	489 (3.11)	492 (4.35)	483 (3.88)
PRT	96857	.	96857	490 (12.03)	465 (3.51)	. (.)
SVK	77067	.	77067	501 (6.30)	497 (4.58)	. (.)
ESP	344372	4.88	327583	507 (4.81)	478 (3.27)	502 (11.31)
SWE	107104	.	107104	507 (3.00)	515 (4.98)	528 (10.74)
CHE	86491	2.90	83982	524 (6.98)	530 (6.30)	524 (5.48)
TUR	481279	.	481279	424 (15.24)	425 (7.47)	384 (25.45)
GBR	698579	1.30	689528	498 (6.95)	510 (2.75)	502 (7.50)
USA	3147089	14.34	2695851	476 (6.33)	489 (4.01)	470 (8.10)
TOT	.	10.48	.	477 (3.31)	492 (1.50)	472 (11.16)
AVG	.	5.28	.	494 (1.94)	501 (0.79)	494 (9.34)
BRA	1952253	2.61	1901332	343 (21.65)	358 (5.04)	358 (28.23)
HKG	72484	2.53	70650	501 (28.21)	556 (4.21)	. (.)
IDN	1971476	.	1971476	356 (10.00)	361 (4.04)	340 (17.87)
LVA	33643	.	33643	487 (5.78)	482 (4.54)	438 (34.50)
LIE	338	.	338	548 (4.40)	473 (8.91)	. (.)
MAC	6546	.	6546	481 (9.04)	530 (3.11)	522 (7.12)
RUS	2153373	.	2153373	444 (11.61)	472 (4.76)	457 (20.77)
YUG	68596	.	68596	455 (11.47)	433 (4.11)	. (.)
THA	637076	.	637076	417 (7.36)	418 (3.60)	370 (9.31)
TUN	150875	.	150875	342 (8.21)	364 (3.40)	. (.)
URY	33775	.	33775	477 (22.14)	420 (3.46)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Employers Staffing

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	1.03	233175	530 (4.34)	524 (2.56)	. (.)
AUT	85931	.	85931	515 (22.03)	490 (3.48)	. (.)
BEL	111831	1.21	110481	492 (29.07)	510 (2.74)	543 (22.70)
CAN	330436	0.31	329410	520 (9.52)	518 (2.13)	530 (8.33)
CZE	121183	0.52	120559	515 (6.51)	528 (4.88)	525 (29.21)
DNK	51741	4.84	49238	480 (14.46)	477 (3.12)	441 (23.50)
FIN	57884	.	57884	545 (11.41)	548 (1.92)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	457 (30.64)	504 (3.88)	563 (47.54)
GRC	105131	.	105131	500 (12.00)	478 (4.43)	. (.)
HUN	107044	.	107044	431 (17.23)	506 (3.17)	504 (28.55)
ISL	3928	8.79	3582	. (.)	495 (1.61)	507 (19.49)
IRL	54850	8.87	49982	537 (7.52)	505 (2.77)	. (.)
ITA	481521	.	481521	483 (12.32)	489 (3.89)	433 (22.16)
JPN	1240054	.	1240054	545 (13.49)	549 (5.59)	510 (65.05)
KOR	533504	.	533504	512 (22.17)	539 (3.90)	554 (23.52)
LUX	4080	.	4080	487 (3.86)	482 (1.65)	. (.)
MEX	1071650	.	1071650	405 (6.21)	404 (4.80)	411 (7.48)
NLD	184943	.	184943	479 (30.84)	527 (3.66)	519 (27.67)
NZL	48638	2.95	47200	485 (29.82)	523 (2.62)	. (.)
NOR	52816	2.44	51525	483 (3.27)	485 (5.34)	. (.)
POL	534900	.	534900	497 (3.75)	499 (4.94)	487 (13.17)
PRT	96857	.	96857	495 (14.10)	466 (3.54)	. (.)
SVK	77067	.	77067	500 (6.32)	493 (5.19)	. (.)
ESP	344372	4.88	327583	508 (5.37)	480 (3.59)	513 (7.51)
SWE	107104	.	107104	504 (3.02)	510 (5.53)	532 (14.12)
CHE	86491	2.90	83982	510 (7.64)	516 (6.36)	521 (8.56)
TUR	481279	.	481279	430 (12.63)	436 (6.76)	409 (17.91)
GBR	698579	1.30	689528	500 (7.18)	520 (2.90)	518 (7.25)
USA	3147089	14.34	2695851	485 (6.62)	498 (3.95)	479 (8.75)
TOT	.	10.48	.	486 (3.28)	499 (1.46)	479 (10.05)
AVG	.	5.28	.	495 (1.87)	501 (0.74)	494 (8.35)
BRA	1952253	2.61	1901332	380 (20.42)	391 (4.48)	397 (26.54)
HKG	72484	2.53	70650	491 (27.39)	545 (3.96)	. (.)
IDN	1971476	.	1971476	386 (10.55)	396 (3.32)	381 (12.77)
LVA	33643	.	33643	492 (6.18)	488 (4.71)	439 (34.43)
LIE	338	.	338	538 (4.68)	461 (8.75)	. (.)
MAC	6546	.	6546	487 (8.20)	526 (3.30)	524 (8.10)
RUS	2153373	.	2153373	474 (11.07)	491 (4.70)	480 (19.78)
YUG	68596	.	68596	451 (11.39)	434 (3.72)	. (.)
THA	637076	.	637076	429 (6.37)	430 (3.53)	393 (7.81)
TUN	150875	.	150875	372 (7.89)	389 (3.47)	. (.)
URY	33775	.	33775	494 (19.87)	436 (3.03)	506 (11.99)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Employers Staffing

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	1.03	233175	534 (3.75)	529 (2.41)	. (.)
AUT	85931	.	85931	527 (18.42)	505 (3.21)	. (.)
BEL	111831	1.21	110481	505 (28.05)	526 (2.49)	561 (22.64)
CAN	330436	0.31	329410	527 (7.71)	529 (1.84)	539 (6.82)
CZE	121183	0.52	120559	507 (6.86)	522 (4.88)	509 (30.84)
DNK	51741	4.84	49238	525 (10.73)	517 (2.61)	489 (23.26)
FIN	57884	.	57884	546 (10.10)	548 (1.85)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	476 (27.17)	515 (3.40)	568 (31.59)
GRC	105131	.	105131	464 (15.96)	445 (4.40)	. (.)
HUN	107044	.	107044	424 (17.67)	504 (3.21)	505 (32.99)
ISL	3928	8.79	3582	. (.)	505 (1.41)	501 (14.40)
IRL	54850	8.87	49982	518 (8.03)	498 (2.43)	. (.)
ITA	481521	.	481521	469 (11.65)	471 (3.93)	391 (23.45)
JPN	1240054	.	1240054	545 (12.59)	549 (5.32)	511 (60.79)
KOR	533504	.	533504	528 (18.71)	551 (3.34)	562 (19.88)
LUX	4080	.	4080	499 (4.04)	493 (1.42)	. (.)
MEX	1071650	.	1071650	387 (7.42)	382 (6.10)	399 (9.08)
NLD	184943	.	184943	485 (26.30)	522 (3.26)	515 (26.79)
NZL	48638	2.95	47200	496 (27.51)	534 (2.38)	. (.)
NOR	52816	2.44	51525	488 (3.04)	492 (4.86)	. (.)
POL	534900	.	534900	486 (3.41)	487 (4.68)	481 (6.21)
PRT	96857	.	96857	500 (13.83)	468 (3.98)	. (.)
SVK	77067	.	77067	495 (6.77)	491 (4.48)	. (.)
ESP	344372	4.88	327583	506 (4.88)	474 (3.65)	501 (12.93)
SWE	107104	.	107104	507 (2.78)	512 (4.68)	527 (12.95)
CHE	86491	2.90	83982	518 (6.28)	525 (5.78)	519 (4.05)
TUR	481279	.	481279	405 (13.26)	410 (6.64)	367 (28.57)
GBR	698579	1.30	689528	500 (6.96)	511 (2.66)	506 (7.84)
USA	3147089	14.34	2695851	471 (6.50)	483 (4.22)	469 (10.84)
TOT	.	10.48	.	477 (3.39)	493 (1.66)	470 (11.47)
AVG	.	5.28	.	493 (1.92)	501 (0.84)	490 (9.72)
BRA	1952253	2.61	1901332	353 (23.95)	373 (4.85)	382 (28.81)
HKG	72484	2.53	70650	502 (27.18)	553 (3.77)	. (.)
IDN	1971476	.	1971476	360 (6.97)	362 (3.41)	343 (15.75)
LVA	33643	.	33643	487 (5.90)	480 (4.98)	435 (35.80)
LIE	338	.	338	542 (4.49)	469 (8.74)	. (.)
MAC	6546	.	6546	481 (9.07)	535 (2.74)	526 (7.05)
RUS	2153373	.	2153373	453 (12.14)	482 (5.23)	465 (21.88)
YUG	68596	.	68596	432 (10.77)	418 (3.69)	. (.)
THA	637076	.	637076	426 (6.71)	425 (3.32)	387 (11.59)
TUN	150875	.	150875	330 (6.79)	350 (3.07)	. (.)
URY	33775	.	33775	466 (22.39)	409 (3.87)	461 (22.32)

School Questionnaire – Question 27

Q27

In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Employers

Budgeting

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	1.03	233175	18.96 (2.57)	81.04 (2.57)	. (.)
AUT	85931	.	85931	1.50 (1.05)	98.00 (1.16)	0.50 (.)
BEL	111831	1.21	110481	1.14 (0.78)	96.18 (1.22)	2.68 (0.96)
CAN	330436	0.31	329410	4.78 (1.07)	92.92 (1.28)	2.30 (0.64)
CZE	121183	0.52	120559	37.25 (3.39)	60.93 (3.46)	1.82 (0.85)
DNK	51741	4.84	49238	1.38 (0.78)	95.78 (1.42)	2.84 (1.19)
FIN	57884	.	57884	4.76 (1.71)	95.24 (1.71)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	0.55 (.)	98.62 (0.72)	0.84 (0.61)
GRC	105131	.	105131	12.73 (3.75)	86.83 (3.78)	0.44 (.)
HUN	107044	.	107044	3.82 (1.41)	93.10 (1.91)	3.09 (1.27)
ISL	3928	8.79	3582	0.42 (.)	98.35 (0.05)	1.23 (0.04)
IRL	54850	8.87	49982	. (.)	100.0 (0.00)	. (.)
ITA	481521	.	481521	17.33 (2.86)	80.82 (2.92)	1.85 (0.98)
JPN	1240054	.	1240054	15.23 (3.21)	82.90 (3.39)	1.87 (1.08)
KOR	533504	.	533504	10.30 (2.44)	83.40 (3.24)	6.30 (2.12)
LUX	4080	.	4080	10.64 (0.04)	89.36 (0.04)	. (.)
MEX	1071650	.	1071650	13.91 (2.20)	80.07 (2.21)	6.02 (1.11)
NLD	184943	.	184943	1.80 (1.05)	91.77 (2.64)	6.43 (2.43)
NZL	48638	2.95	47200	5.56 (1.87)	94.44 (1.87)	. (.)
NOR	52816	2.44	51525	92.88 (2.04)	7.12 (2.04)	. (.)
POL	534900	.	534900	49.40 (4.32)	49.95 (4.37)	0.65 (0.65)
PRT	96857	.	96857	0.37 (0.37)	99.63 (0.37)	. (.)
SVK	77067	.	77067	3.90 (1.48)	96.10 (1.48)	. (.)
ESP	344372	4.88	327583	23.10 (2.13)	75.29 (2.16)	1.61 (0.81)
SWE	107104	.	107104	83.45 (2.68)	14.34 (2.44)	2.21 (1.12)
CHE	86491	2.90	83982	53.80 (4.17)	44.34 (4.33)	1.86 (1.31)
TUR	481279	.	481279	28.05 (4.55)	67.57 (4.49)	4.38 (1.59)
GBR	698579	1.30	689528	6.23 (1.16)	90.99 (1.62)	2.78 (1.16)
USA	3147089	14.34	2695851	28.52 (3.45)	70.08 (3.44)	1.41 (0.92)
TOT	.	10.48	.	19.32 (1.03)	78.29 (1.01)	2.39 (0.34)
AVG	.	5.28	.	18.37 (0.45)	79.79 (0.50)	1.84 (0.20)
BRA	1952253	2.61	1901332	2.61 (1.11)	94.94 (1.63)	2.45 (1.07)
HKG	72484	2.53	70650	15.05 (3.42)	84.95 (3.42)	. (.)
IDN	1971476	.	1971476	31.82 (3.53)	65.07 (3.57)	3.11 (1.18)
LVA	33643	.	33643	53.97 (4.46)	45.02 (4.41)	1.01 (0.72)
LIE	338	.	338	92.60 (0.48)	7.40 (.)	. (.)
MAC	6546	.	6546	10.35 (0.13)	81.72 (0.16)	7.93 (0.10)
RUS	2153373	.	2153373	23.31 (3.37)	74.68 (3.36)	2.01 (0.79)
YUG	68596	.	68596	8.59 (2.29)	91.41 (2.29)	. (.)
THA	637076	.	637076	33.29 (4.22)	65.13 (4.23)	1.58 (0.97)
TUN	150875	.	150875	6.05 (1.96)	93.95 (1.96)	. (.)
URY	33775	.	33775	1.03 (0.61)	98.35 (0.75)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Employers Budgeting

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	1.03	233175	527 (5.44)	525 (2.61)	. (.)
AUT	85931	.	85931	560 (13.20)	490 (3.69)	. (.)
BEL	111831	1.21	110481	450 (52.97)	508 (2.88)	537 (26.07)
CAN	330436	0.31	329410	523 (8.13)	528 (1.84)	534 (7.13)
CZE	121183	0.52	120559	476 (7.50)	495 (5.05)	487 (27.48)
DNK	51741	4.84	49238	489 (13.30)	494 (2.89)	455 (23.33)
FIN	57884	.	57884	532 (7.09)	544 (1.58)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	492 (3.61)	534 (47.08)
GRC	105131	.	105131	488 (14.69)	470 (4.75)	. (.)
HUN	107044	.	107044	437 (22.47)	484 (2.79)	486 (30.79)
ISL	3928	8.79	3582	. (.)	492 (1.76)	502 (16.66)
IRL	54850	8.87	49982	. (.)	516 (2.62)	. (.)
ITA	481521	.	481521	470 (11.67)	479 (3.49)	397 (26.48)
JPN	1240054	.	1240054	493 (16.45)	500 (4.81)	468 (68.68)
KOR	533504	.	533504	520 (11.44)	535 (3.55)	547 (19.79)
LUX	4080	.	4080	468 (3.63)	481 (1.55)	. (.)
MEX	1071650	.	1071650	398 (8.32)	399 (5.34)	412 (9.07)
NLD	184943	.	184943	502 (14.46)	514 (3.08)	510 (23.23)
NZL	48638	2.95	47200	520 (19.98)	523 (2.77)	. (.)
NOR	52816	2.44	51525	499 (2.84)	497 (12.08)	. (.)
POL	534900	.	534900	503 (4.37)	491 (4.54)	498 (6.59)
PRT	96857	.	96857	397 (5.13)	478 (3.79)	. (.)
SVK	77067	.	77067	457 (18.53)	470 (3.25)	. (.)
ESP	344372	4.88	327583	502 (5.60)	473 (3.50)	502 (6.16)
SWE	107104	.	107104	512 (2.78)	523 (6.17)	540 (13.62)
CHE	86491	2.90	83982	497 (5.47)	501 (5.38)	495 (2.87)
TUR	481279	.	481279	444 (11.01)	442 (7.35)	403 (26.25)
GBR	698579	1.30	689528	500 (8.61)	508 (2.74)	504 (7.76)
USA	3147089	14.34	2695851	489 (7.47)	502 (3.92)	486 (8.01)
TOT	.	10.48	.	485 (3.23)	489 (1.35)	471 (10.21)
AVG	.	5.28	.	493 (1.66)	495 (0.80)	485 (8.43)
BRA	1952253	2.61	1901332	377 (24.06)	404 (4.71)	415 (30.51)
HKG	72484	2.53	70650	484 (17.35)	514 (3.05)	. (.)
IDN	1971476	.	1971476	382 (7.14)	382 (4.65)	364 (14.17)
LVA	33643	.	33643	492 (4.68)	490 (6.03)	448 (35.82)
LIE	338	.	338	532 (3.80)	. (.)	. (.)
MAC	6546	.	6546	490 (5.43)	498 (2.61)	501 (6.82)
RUS	2153373	.	2153373	433 (6.90)	445 (4.64)	430 (17.43)
YUG	68596	.	68596	416 (14.40)	411 (3.89)	. (.)
THA	637076	.	637076	415 (6.45)	423 (3.76)	383 (9.47)
TUN	150875	.	150875	402 (21.69)	373 (2.96)	. (.)
URY	33775	.	33775	528 (20.35)	433 (3.54)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Employers Budgeting

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	1.03	233175	531 (5.39)	523 (2.55)	. (.)
AUT	85931	.	85931	571 (7.60)	505 (3.25)	. (.)
BEL	111831	1.21	110481	475 (57.38)	530 (2.64)	570 (22.97)
CAN	330436	0.31	329410	528 (8.43)	532 (1.89)	548 (7.34)
CZE	121183	0.52	120559	503 (7.23)	524 (5.01)	517 (34.21)
DNK	51741	4.84	49238	514 (15.81)	515 (2.77)	486 (22.19)
FIN	57884	.	57884	532 (7.33)	545 (1.85)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	503 (3.48)	577 (44.77)
GRC	105131	.	105131	453 (16.50)	444 (4.39)	. (.)
HUN	107044	.	107044	446 (23.13)	492 (3.05)	488 (31.31)
ISL	3928	8.79	3582	. (.)	516 (1.55)	514 (16.38)
IRL	54850	8.87	49982	. (.)	503 (2.50)	. (.)
ITA	481521	.	481521	454 (11.50)	469 (3.56)	411 (19.45)
JPN	1240054	.	1240054	528 (16.88)	536 (4.92)	514 (60.83)
KOR	533504	.	533504	522 (13.99)	544 (3.94)	558 (22.45)
LUX	4080	.	4080	466 (3.02)	496 (1.00)	. (.)
MEX	1071650	.	1071650	384 (7.08)	385 (4.79)	395 (7.68)
NLD	184943	.	184943	517 (11.49)	538 (3.39)	534 (26.45)
NZL	48638	2.95	47200	522 (18.98)	525 (2.59)	. (.)
NOR	52816	2.44	51525	494 (2.45)	493 (9.24)	. (.)
POL	534900	.	534900	494 (3.66)	486 (3.95)	483 (3.88)
PRT	96857	.	96857	386 (4.43)	466 (3.46)	. (.)
SVK	77067	.	77067	485 (17.82)	499 (3.39)	. (.)
ESP	344372	4.88	327583	505 (5.21)	479 (3.27)	502 (11.31)
SWE	107104	.	107104	508 (3.00)	515 (6.26)	528 (10.74)
CHE	86491	2.90	83982	525 (6.32)	528 (5.45)	524 (5.48)
TUR	481279	.	481279	428 (12.04)	424 (8.71)	384 (25.45)
GBR	698579	1.30	689528	502 (8.08)	509 (2.72)	502 (7.50)
USA	3147089	14.34	2695851	477 (6.80)	489 (3.80)	470 (8.10)
TOT	.	10.48	.	481 (3.15)	491 (1.31)	472 (11.16)
AVG	.	5.28	.	494 (1.95)	501 (0.78)	494 (9.34)
BRA	1952253	2.61	1901332	329 (18.76)	358 (5.07)	358 (28.23)
HKG	72484	2.53	70650	517 (20.52)	556 (3.87)	. (.)
IDN	1971476	.	1971476	360 (8.06)	361 (5.25)	340 (17.87)
LVA	33643	.	33643	484 (5.08)	483 (5.89)	438 (34.50)
LIE	338	.	338	545 (4.26)	. (.)	. (.)
MAC	6546	.	6546	512 (6.96)	530 (3.31)	522 (7.12)
RUS	2153373	.	2153373	456 (7.89)	473 (5.11)	457 (20.77)
YUG	68596	.	68596	444 (15.12)	436 (4.19)	. (.)
THA	637076	.	637076	411 (7.23)	421 (3.94)	370 (9.31)
TUN	150875	.	150875	389 (19.15)	357 (2.60)	. (.)
URY	33775	.	33775	519 (17.07)	421 (3.37)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Employers Budgeting

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	1.03	233175	530 (5.68)	524 (2.56)	. (.)
AUT	85931	.	85931	558 (5.97)	490 (3.41)	. (.)
BEL	111831	1.21	110481	461 (45.91)	510 (2.75)	543 (22.70)
CAN	330436	0.31	329410	516 (10.26)	519 (2.09)	530 (8.33)
CZE	121183	0.52	120559	510 (6.58)	530 (4.93)	525 (29.21)
DNK	51741	4.84	49238	466 (17.10)	477 (3.07)	441 (23.50)
FIN	57884	.	57884	535 (8.39)	549 (1.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	503 (3.85)	563 (47.54)
GRC	105131	.	105131	493 (12.75)	479 (4.28)	. (.)
HUN	107044	.	107044	458 (21.87)	505 (3.06)	504 (28.55)
ISL	3928	8.79	3582	. (.)	495 (1.61)	507 (19.49)
IRL	54850	8.87	49982	. (.)	506 (2.67)	. (.)
ITA	481521	.	481521	477 (11.78)	490 (3.69)	433 (22.16)
JPN	1240054	.	1240054	541 (17.13)	550 (5.17)	510 (65.05)
KOR	533504	.	533504	519 (15.78)	540 (4.22)	554 (23.52)
LUX	4080	.	4080	459 (3.92)	486 (1.63)	. (.)
MEX	1071650	.	1071650	403 (7.23)	405 (4.49)	411 (7.48)
NLD	184943	.	184943	500 (12.24)	525 (3.40)	519 (27.67)
NZL	48638	2.95	47200	521 (20.54)	522 (2.77)	. (.)
NOR	52816	2.44	51525	484 (2.93)	480 (11.54)	. (.)
POL	534900	.	534900	502 (4.55)	494 (4.49)	487 (13.17)
PRT	96857	.	96857	390 (5.35)	468 (3.51)	. (.)
SVK	77067	.	77067	487 (18.02)	495 (3.79)	. (.)
ESP	344372	4.88	327583	506 (5.74)	481 (3.53)	513 (7.51)
SWE	107104	.	107104	504 (3.13)	513 (6.66)	532 (14.12)
CHE	86491	2.90	83982	512 (6.81)	514 (5.61)	521 (8.56)
TUR	481279	.	481279	438 (11.14)	434 (7.84)	409 (17.91)
GBR	698579	1.30	689528	506 (8.66)	520 (2.83)	518 (7.25)
USA	3147089	14.34	2695851	485 (7.24)	498 (3.72)	479 (8.75)
TOT	.	10.48	.	488 (3.28)	498 (1.28)	479 (10.05)
AVG	.	5.28	.	495 (1.82)	501 (0.75)	494 (8.35)
BRA	1952253	2.61	1901332	363 (18.85)	391 (4.56)	397 (26.54)
HKG	72484	2.53	70650	509 (19.91)	545 (3.47)	. (.)
IDN	1971476	.	1971476	394 (6.43)	396 (4.33)	381 (12.77)
LVA	33643	.	33643	491 (5.09)	488 (6.25)	439 (34.43)
LIE	338	.	338	534 (4.55)	. (.)	. (.)
MAC	6546	.	6546	514 (6.84)	526 (3.55)	524 (8.10)
RUS	2153373	.	2153373	479 (7.60)	493 (4.79)	480 (19.78)
YUG	68596	.	68596	439 (13.22)	436 (3.86)	. (.)
THA	637076	.	637076	425 (6.68)	432 (3.63)	393 (7.81)
TUN	150875	.	150875	412 (18.69)	383 (2.57)	. (.)
URY	33775	.	33775	528 (18.86)	437 (2.98)	506 (11.99)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Employers Budgeting

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	1.03	233175	534 (4.64)	529 (2.39)	. (.)
AUT	85931	.	85931	573 (3.38)	505 (3.14)	. (.)
BEL	111831	1.21	110481	474 (46.37)	526 (2.45)	561 (22.64)
CAN	330436	0.31	329410	525 (8.04)	529 (1.82)	539 (6.82)
CZE	121183	0.52	120559	504 (7.05)	523 (4.99)	509 (30.84)
DNK	51741	4.84	49238	517 (13.77)	518 (2.58)	489 (23.26)
FIN	57884	.	57884	533 (7.90)	548 (1.82)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	514 (3.36)	568 (31.59)
GRC	105131	.	105131	457 (16.70)	447 (4.54)	. (.)
HUN	107044	.	107044	454 (22.11)	503 (3.09)	505 (32.99)
ISL	3928	8.79	3582	. (.)	505 (1.42)	501 (14.40)
IRL	54850	8.87	49982	. (.)	499 (2.36)	. (.)
ITA	481521	.	481521	461 (11.35)	473 (3.80)	391 (23.45)
JPN	1240054	.	1240054	542 (16.55)	549 (4.89)	511 (60.79)
KOR	533504	.	533504	532 (13.18)	552 (3.60)	562 (19.88)
LUX	4080	.	4080	473 (4.21)	496 (1.35)	. (.)
MEX	1071650	.	1071650	384 (8.61)	383 (5.56)	399 (9.08)
NLD	184943	.	184943	494 (9.84)	521 (3.06)	515 (26.79)
NZL	48638	2.95	47200	529 (18.02)	534 (2.47)	. (.)
NOR	52816	2.44	51525	489 (2.65)	490 (10.71)	. (.)
POL	534900	.	534900	491 (4.05)	482 (4.25)	481 (6.21)
PRT	96857	.	96857	388 (4.99)	470 (3.93)	. (.)
SVK	77067	.	77067	478 (19.10)	492 (3.43)	. (.)
ESP	344372	4.88	327583	503 (5.36)	475 (3.65)	501 (12.93)
SWE	107104	.	107104	507 (2.82)	514 (5.73)	527 (12.95)
CHE	86491	2.90	83982	519 (5.83)	523 (5.08)	519 (4.05)
TUR	481279	.	481279	412 (11.13)	408 (7.76)	367 (28.57)
GBR	698579	1.30	689528	504 (8.54)	511 (2.62)	506 (7.84)
USA	3147089	14.34	2695851	472 (6.95)	484 (4.02)	469 (10.84)
TOT	.	10.48	.	479 (3.27)	492 (1.42)	470 (11.47)
AVG	.	5.28	.	492 (1.87)	501 (0.82)	490 (9.72)
BRA	1952253	2.61	1901332	348 (19.48)	372 (5.03)	382 (28.81)
HKG	72484	2.53	70650	517 (19.42)	553 (3.49)	. (.)
IDN	1971476	.	1971476	362 (7.06)	362 (4.61)	343 (15.75)
LVA	33643	.	33643	484 (5.42)	482 (6.19)	435 (35.80)
LIE	338	.	338	538 (4.27)	. (.)	. (.)
MAC	6546	.	6546	518 (6.41)	535 (2.84)	526 (7.05)
RUS	2153373	.	2153373	466 (8.09)	483 (5.66)	465 (21.88)
YUG	68596	.	68596	425 (13.49)	420 (3.69)	. (.)
THA	637076	.	637076	420 (6.63)	428 (3.66)	387 (11.59)
TUN	150875	.	150875	369 (17.73)	343 (2.16)	. (.)
URY	33775	.	33775	509 (13.59)	409 (3.78)	461 (22.32)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Employers -Instructional Content

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	1.03	233175	21.13 (2.34)	78.87 (2.34)	. (.)
AUT	85931	.	85931	20.22 (2.69)	79.28 (2.73)	0.50 (.)
BEL	111831	1.21	110481	13.71 (1.95)	83.60 (1.97)	2.68 (0.96)
CAN	330436	0.31	329410	11.36 (1.51)	86.34 (1.66)	2.30 (0.64)
CZE	121183	0.52	120559	28.47 (2.89)	69.71 (3.05)	1.82 (0.85)
DNK	51741	4.84	49238	4.50 (1.71)	92.67 (2.09)	2.84 (1.19)
FIN	57884	.	57884	53.95 (3.77)	46.05 (3.77)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	6.54 (1.75)	92.24 (1.73)	1.23 (0.72)
GRC	105131	.	105131	3.79 (1.79)	95.77 (1.85)	0.44 (.)
HUN	107044	.	107044	29.07 (3.23)	67.84 (3.46)	3.09 (1.27)
ISL	3928	8.79	3582	10.23 (0.10)	88.54 (0.12)	1.23 (0.04)
IRL	54850	8.87	49982	10.89 (2.82)	89.11 (2.82)	. (.)
ITA	481521	.	481521	8.67 (2.00)	89.48 (2.00)	1.85 (0.98)
JPN	1240054	.	1240054	15.56 (2.73)	82.57 (2.95)	1.87 (1.08)
KOR	533504	.	533504	29.48 (3.83)	64.22 (4.08)	6.30 (2.12)
LUX	4080	.	4080	8.77 (0.03)	91.23 (0.03)	. (.)
MEX	1071650	.	1071650	6.91 (1.37)	87.07 (1.84)	6.02 (1.11)
NLD	184943	.	184943	5.97 (2.27)	87.60 (3.25)	6.43 (2.43)
NZL	48638	2.95	47200	10.30 (2.17)	89.70 (2.17)	. (.)
NOR	52816	2.44	51525	5.64 (1.68)	94.36 (1.68)	. (.)
POL	534900	.	534900	8.46 (2.10)	90.89 (1.99)	0.65 (0.65)
PRT	96857	.	96857	7.16 (2.17)	92.84 (2.17)	. (.)
SVK	77067	.	77067	11.20 (1.94)	88.80 (1.94)	. (.)
ESP	344372	4.88	327583	7.51 (1.75)	90.87 (1.92)	1.61 (0.81)
SWE	107104	.	107104	26.60 (2.97)	71.19 (3.03)	2.21 (1.12)
CHE	86491	2.90	83982	11.92 (1.60)	86.22 (2.05)	1.86 (1.31)
TUR	481279	.	481279	17.54 (3.31)	78.08 (3.46)	4.38 (1.59)
GBR	698579	1.30	689528	16.84 (3.12)	80.38 (3.26)	2.78 (1.16)
USA	3147089	14.34	2695851	37.75 (3.75)	60.85 (3.76)	1.41 (0.92)
TOT	.	10.48	.	19.53 (1.12)	78.05 (1.14)	2.42 (0.35)
AVG	.	5.28	.	15.50 (0.43)	82.64 (0.46)	1.86 (0.20)
BRA	1952253	2.61	1901332	12.02 (2.40)	85.53 (2.60)	2.45 (1.07)
HKG	72484	2.53	70650	15.05 (3.22)	84.95 (3.22)	. (.)
IDN	1971476	.	1971476	7.32 (2.22)	89.57 (2.50)	3.11 (1.18)
LVA	33643	.	33643	27.03 (3.93)	71.96 (4.01)	1.01 (0.72)
LIE	338	.	338	28.70 (0.25)	71.30 (0.25)	. (.)
MAC	6546	.	6546	12.54 (0.05)	79.53 (0.12)	7.93 (0.10)
RUS	2153373	.	2153373	25.06 (3.59)	72.93 (3.64)	2.01 (0.79)
YUG	68596	.	68596	51.76 (4.28)	48.24 (4.28)	. (.)
THA	637076	.	637076	12.25 (2.56)	86.17 (2.73)	1.58 (0.97)
TUN	150875	.	150875	7.52 (2.19)	92.48 (2.19)	. (.)
URY	33775	.	33775	1.57 (1.24)	97.81 (1.32)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Employers -Instructional Content

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	1.03	233175	525 (5.16)	526 (2.39)	. (.)
AUT	85931	.	85931	452 (10.17)	501 (4.68)	. (.)
BEL	111831	1.21	110481	469 (11.78)	514 (3.44)	537 (26.07)
CAN	330436	0.31	329410	530 (5.17)	527 (2.00)	534 (7.13)
CZE	121183	0.52	120559	479 (8.45)	492 (4.17)	487 (27.48)
DNK	51741	4.84	49238	497 (16.07)	493 (2.89)	455 (23.33)
FIN	57884	.	57884	545 (2.28)	541 (2.40)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	486 (18.18)	492 (3.94)	517 (37.43)
GRC	105131	.	105131	496 (18.36)	471 (4.27)	. (.)
HUN	107044	.	107044	470 (6.92)	487 (4.22)	486 (30.79)
ISL	3928	8.79	3582	485 (4.60)	493 (1.95)	502 (16.66)
IRL	54850	8.87	49982	510 (12.87)	516 (2.58)	. (.)
ITA	481521	.	481521	459 (22.90)	479 (2.98)	397 (26.48)
JPN	1240054	.	1240054	496 (12.30)	499 (4.40)	468 (68.68)
KOR	533504	.	533504	519 (7.39)	540 (4.45)	547 (19.79)
LUX	4080	.	4080	425 (5.29)	485 (1.47)	. (.)
MEX	1071650	.	1071650	428 (9.58)	397 (4.84)	412 (9.07)
NLD	184943	.	184943	452 (19.98)	517 (3.45)	510 (23.23)
NZL	48638	2.95	47200	503 (10.69)	525 (2.93)	. (.)
NOR	52816	2.44	51525	489 (13.12)	499 (2.81)	. (.)
POL	534900	.	534900	503 (11.47)	496 (3.05)	498 (6.59)
PRT	96857	.	96857	480 (12.55)	477 (4.01)	. (.)
SVK	77067	.	77067	457 (10.82)	471 (3.52)	. (.)
ESP	344372	4.88	327583	507 (7.28)	478 (3.08)	502 (6.16)
SWE	107104	.	107104	509 (5.39)	515 (2.75)	540 (13.62)
CHE	86491	2.90	83982	504 (7.98)	498 (3.73)	495 (2.87)
TUR	481279	.	481279	439 (17.30)	444 (6.74)	403 (26.25)
GBR	698579	1.30	689528	498 (6.46)	510 (3.01)	504 (7.76)
USA	3147089	14.34	2695851	492 (5.87)	502 (4.49)	486 (8.01)
TOT	.	10.48	.	491 (3.46)	487 (1.45)	471 (10.07)
AVG	.	5.28	.	494 (2.21)	494 (0.85)	485 (8.36)
BRA	1952253	2.61	1901332	431 (16.48)	400 (5.15)	415 (30.51)
HKG	72484	2.53	70650	519 (11.31)	508 (4.62)	. (.)
IDN	1971476	.	1971476	379 (10.32)	382 (3.67)	364 (14.17)
LVA	33643	.	33643	492 (6.31)	491 (4.45)	448 (35.82)
LIE	338	.	338	543 (6.04)	518 (4.36)	. (.)
MAC	6546	.	6546	492 (6.82)	498 (2.66)	501 (6.82)
RUS	2153373	.	2153373	426 (10.30)	448 (3.32)	430 (17.43)
YUG	68596	.	68596	415 (5.49)	408 (5.93)	. (.)
THA	637076	.	637076	420 (11.68)	421 (2.84)	383 (9.47)
TUN	150875	.	150875	415 (17.09)	371 (3.30)	. (.)
URY	33775	.	33775	407 (30.39)	434 (3.45)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Employers -Instructional Content

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	1.03	233175	525 (5.42)	524 (2.29)	. (.)
AUT	85931	.	85931	476 (9.37)	513 (4.09)	. (.)
BEL	111831	1.21	110481	496 (11.19)	535 (3.16)	570 (22.97)
CAN	330436	0.31	329410	534 (5.78)	532 (2.05)	548 (7.34)
CZE	121183	0.52	120559	507 (8.45)	520 (4.40)	517 (34.21)
DNK	51741	4.84	49238	518 (17.67)	515 (2.64)	486 (22.19)
FIN	57884	.	57884	546 (2.50)	543 (2.75)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	498 (17.44)	503 (3.82)	550 (40.91)
GRC	105131	.	105131	467 (16.63)	444 (4.05)	. (.)
HUN	107044	.	107044	478 (7.60)	495 (4.36)	488 (31.31)
ISL	3928	8.79	3582	513 (4.14)	516 (1.75)	514 (16.38)
IRL	54850	8.87	49982	496 (10.40)	504 (2.58)	. (.)
ITA	481521	.	481521	445 (22.27)	469 (3.23)	411 (19.45)
JPN	1240054	.	1240054	531 (13.06)	535 (4.48)	514 (60.83)
KOR	533504	.	533504	522 (8.88)	550 (5.16)	558 (22.45)
LUX	4080	.	4080	445 (3.77)	498 (1.02)	. (.)
MEX	1071650	.	1071650	410 (9.48)	383 (4.29)	395 (7.68)
NLD	184943	.	184943	465 (23.91)	543 (3.83)	534 (26.45)
NZL	48638	2.95	47200	506 (11.08)	527 (2.63)	. (.)
NOR	52816	2.44	51525	489 (10.33)	495 (2.49)	. (.)
POL	534900	.	534900	493 (8.90)	490 (2.69)	483 (3.88)
PRT	96857	.	96857	466 (11.12)	466 (3.69)	. (.)
SVK	77067	.	77067	494 (9.61)	499 (3.69)	. (.)
ESP	344372	4.88	327583	510 (7.39)	483 (2.88)	502 (11.31)
SWE	107104	.	107104	507 (4.92)	509 (3.20)	528 (10.74)
CHE	86491	2.90	83982	529 (9.38)	526 (3.87)	524 (5.48)
TUR	481279	.	481279	423 (18.85)	426 (8.05)	384 (25.45)
GBR	698579	1.30	689528	498 (6.64)	511 (2.86)	502 (7.50)
USA	3147089	14.34	2695851	479 (5.48)	490 (4.25)	470 (8.10)
TOT	.	10.48	.	488 (3.32)	489 (1.38)	472 (11.00)
AVG	.	5.28	.	500 (2.19)	500 (0.82)	494 (9.27)
BRA	1952253	2.61	1901332	383 (18.94)	353 (5.49)	358 (28.23)
HKG	72484	2.53	70650	564 (13.86)	548 (5.61)	. (.)
IDN	1971476	.	1971476	364 (9.77)	361 (4.26)	340 (17.87)
LVA	33643	.	33643	485 (6.33)	484 (4.76)	438 (34.50)
LIE	338	.	338	554 (6.61)	528 (4.80)	. (.)
MAC	6546	.	6546	510 (8.50)	530 (3.26)	522 (7.12)
RUS	2153373	.	2153373	454 (10.91)	474 (3.89)	457 (20.77)
YUG	68596	.	68596	440 (5.35)	434 (6.23)	. (.)
THA	637076	.	637076	427 (11.38)	416 (3.19)	370 (9.31)
TUN	150875	.	150875	397 (17.66)	356 (3.05)	. (.)
URY	33775	.	33775	384 (34.95)	422 (3.27)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Employers -Instructional Content

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	1.03	233175	523 (5.61)	526 (2.28)	. (.)
AUT	85931	.	85931	458 (9.80)	499 (4.28)	. (.)
BEL	111831	1.21	110481	477 (10.20)	514 (3.27)	543 (22.70)
CAN	330436	0.31	329410	523 (6.42)	518 (2.28)	530 (8.33)
CZE	121183	0.52	120559	513 (8.23)	527 (4.19)	525 (29.21)
DNK	51741	4.84	49238	481 (18.31)	476 (3.02)	441 (23.50)
FIN	57884	.	57884	551 (2.60)	545 (2.79)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	494 (19.59)	503 (4.18)	540 (40.20)
GRC	105131	.	105131	501 (18.50)	480 (3.94)	. (.)
HUN	107044	.	107044	494 (7.30)	507 (4.32)	504 (28.55)
ISL	3928	8.79	3582	490 (4.44)	496 (1.80)	507 (19.49)
IRL	54850	8.87	49982	499 (11.73)	507 (2.69)	. (.)
ITA	481521	.	481521	467 (24.64)	489 (3.24)	433 (22.16)
JPN	1240054	.	1240054	544 (13.42)	549 (4.65)	510 (65.05)
KOR	533504	.	533504	517 (9.48)	547 (5.42)	554 (23.52)
LUX	4080	.	4080	430 (4.30)	488 (1.55)	. (.)
MEX	1071650	.	1071650	427 (8.14)	403 (4.10)	411 (7.48)
NLD	184943	.	184943	460 (20.33)	529 (3.93)	519 (27.67)
NZL	48638	2.95	47200	502 (11.62)	524 (2.86)	. (.)
NOR	52816	2.44	51525	471 (11.34)	484 (3.00)	. (.)
POL	534900	.	534900	500 (11.11)	498 (3.09)	487 (13.17)
PRT	96857	.	96857	468 (11.87)	468 (3.75)	. (.)
SVK	77067	.	77067	488 (9.79)	496 (3.99)	. (.)
ESP	344372	4.88	327583	512 (8.35)	484 (3.06)	513 (7.51)
SWE	107104	.	107104	503 (5.80)	507 (3.23)	532 (14.12)
CHE	86491	2.90	83982	515 (9.22)	512 (4.22)	521 (8.56)
TUR	481279	.	481279	432 (17.03)	436 (7.21)	409 (17.91)
GBR	698579	1.30	689528	509 (6.85)	521 (3.14)	518 (7.25)
USA	3147089	14.34	2695851	488 (5.72)	498 (4.31)	479 (8.75)
TOT	.	10.48	.	495 (3.40)	496 (1.33)	479 (9.92)
AVG	.	5.28	.	501 (2.11)	499 (0.78)	494 (8.28)
BRA	1952253	2.61	1901332	413 (16.22)	387 (4.88)	397 (26.54)
HKG	72484	2.53	70650	552 (12.82)	537 (5.27)	. (.)
IDN	1971476	.	1971476	394 (8.11)	396 (3.52)	381 (12.77)
LVA	33643	.	33643	491 (6.80)	489 (4.87)	439 (34.43)
LIE	338	.	338	538 (8.65)	520 (4.96)	. (.)
MAC	6546	.	6546	516 (9.29)	526 (3.46)	524 (8.10)
RUS	2153373	.	2153373	473 (10.62)	495 (3.62)	480 (19.78)
YUG	68596	.	68596	439 (4.75)	433 (5.95)	. (.)
THA	637076	.	637076	437 (12.36)	429 (2.74)	393 (7.81)
TUN	150875	.	150875	420 (16.06)	382 (3.02)	. (.)
URY	33775	.	33775	405 (33.05)	438 (2.91)	506 (11.99)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Employers -Instructional Content

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	1.03	233175	530 (4.80)	530 (2.17)	. (.)
AUT	85931	.	85931	479 (9.02)	513 (3.92)	. (.)
BEL	111831	1.21	110481	493 (9.94)	531 (2.95)	561 (22.64)
CAN	330436	0.31	329410	530 (5.35)	529 (1.98)	539 (6.82)
CZE	121183	0.52	120559	508 (8.14)	519 (4.09)	509 (30.84)
DNK	51741	4.84	49238	519 (17.16)	518 (2.48)	489 (23.26)
FIN	57884	.	57884	549 (2.60)	546 (2.74)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	508 (16.96)	514 (3.66)	546 (30.78)
GRC	105131	.	105131	467 (18.62)	448 (4.14)	. (.)
HUN	107044	.	107044	488 (7.70)	507 (4.52)	505 (32.99)
ISL	3928	8.79	3582	501 (4.30)	506 (1.56)	501 (14.40)
IRL	54850	8.87	49982	494 (10.53)	500 (2.34)	. (.)
ITA	481521	.	481521	446 (22.72)	473 (3.19)	391 (23.45)
JPN	1240054	.	1240054	544 (12.71)	549 (4.54)	511 (60.79)
KOR	533504	.	533504	532 (7.64)	558 (4.73)	562 (19.88)
LUX	4080	.	4080	444 (4.14)	498 (1.37)	. (.)
MEX	1071650	.	1071650	413 (12.35)	381 (4.99)	399 (9.08)
NLD	184943	.	184943	470 (17.01)	524 (3.61)	515 (26.79)
NZL	48638	2.95	47200	518 (10.19)	536 (2.57)	. (.)
NOR	52816	2.44	51525	481 (10.63)	489 (2.67)	. (.)
POL	534900	.	534900	491 (10.05)	486 (2.97)	481 (6.21)
PRT	96857	.	96857	472 (12.53)	470 (4.21)	. (.)
SVK	77067	.	77067	489 (10.63)	492 (3.64)	. (.)
ESP	344372	4.88	327583	510 (7.85)	480 (3.11)	501 (12.93)
SWE	107104	.	107104	507 (4.69)	509 (2.96)	527 (12.95)
CHE	86491	2.90	83982	523 (9.25)	521 (3.46)	519 (4.05)
TUR	481279	.	481279	406 (16.97)	410 (7.17)	367 (28.57)
GBR	698579	1.30	689528	502 (6.04)	513 (2.95)	506 (7.84)
USA	3147089	14.34	2695851	474 (5.75)	484 (4.55)	469 (10.84)
TOT	.	10.48	.	488 (3.48)	490 (1.48)	470 (11.30)
AVG	.	5.28	.	501 (2.21)	499 (0.84)	490 (9.65)
BRA	1952253	2.61	1901332	397 (18.38)	368 (5.52)	382 (28.81)
HKG	72484	2.53	70650	559 (12.25)	545 (5.23)	. (.)
IDN	1971476	.	1971476	362 (10.59)	362 (3.58)	343 (15.75)
LVA	33643	.	33643	485 (6.88)	482 (4.94)	435 (35.80)
LIE	338	.	338	545 (6.21)	523 (4.67)	. (.)
MAC	6546	.	6546	520 (8.48)	535 (2.90)	526 (7.05)
RUS	2153373	.	2153373	461 (12.79)	485 (3.89)	465 (21.88)
YUG	68596	.	68596	423 (5.33)	417 (5.30)	. (.)
THA	637076	.	637076	430 (11.31)	425 (2.92)	387 (11.59)
TUN	150875	.	150875	380 (15.61)	342 (2.59)	. (.)
URY	33775	.	33775	378 (35.04)	411 (3.75)	461 (22.32)

School Questionnaire – Question 27

Q27

In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Employers -Assessment Practises

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	1.03	233175	19.13 (2.04)	80.87 (2.04)	. (.)
AUT	85931	.	85931	2.24 (1.28)	97.26 (1.38)	0.50 (.)
BEL	111831	1.21	110481	17.02 (2.69)	80.30 (2.79)	2.68 (0.96)
CAN	330436	0.31	329410	12.92 (1.47)	84.78 (1.59)	2.30 (0.64)
CZE	121183	0.52	120559	18.78 (2.80)	79.40 (2.85)	1.82 (0.85)
DNK	51741	4.84	49238	3.50 (1.34)	93.66 (1.80)	2.84 (1.19)
FIN	57884	.	57884	55.60 (3.87)	44.40 (3.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	8.25 (2.39)	90.92 (2.46)	0.84 (0.61)
GRC	105131	.	105131	3.76 (1.77)	95.80 (1.83)	0.44 (.)
HUN	107044	.	107044	30.89 (3.09)	66.02 (3.20)	3.09 (1.27)
ISL	3928	8.79	3582	3.95 (0.07)	94.82 (0.08)	1.23 (0.04)
IRL	54850	8.87	49982	15.12 (3.41)	84.88 (3.41)	. (.)
ITA	481521	.	481521	5.86 (1.47)	92.30 (1.55)	1.85 (0.98)
JPN	1240054	.	1240054	12.33 (2.43)	85.80 (2.67)	1.87 (1.08)
KOR	533504	.	533504	16.31 (3.16)	77.39 (3.60)	6.30 (2.12)
LUX	4080	.	4080	4.09 (0.02)	95.91 (0.02)	. (.)
MEX	1071650	.	1071650	9.44 (2.19)	84.54 (2.35)	6.02 (1.11)
NLD	184943	.	184943	6.98 (2.52)	86.58 (3.45)	6.43 (2.43)
NZL	48638	2.95	47200	2.55 (1.17)	97.45 (1.17)	. (.)
NOR	52816	2.44	51525	22.49 (3.30)	77.51 (3.30)	. (.)
POL	534900	.	534900	9.18 (1.80)	90.18 (1.67)	0.65 (0.65)
PRT	96857	.	96857	18.32 (3.17)	81.68 (3.17)	. (.)
SVK	77067	.	77067	1.24 (0.72)	98.76 (0.72)	. (.)
ESP	344372	4.88	327583	7.67 (1.85)	90.72 (2.02)	1.61 (0.81)
SWE	107104	.	107104	10.26 (2.19)	87.53 (2.42)	2.21 (1.12)
CHE	86491	2.90	83982	19.85 (3.48)	78.30 (3.68)	1.86 (1.31)
TUR	481279	.	481279	15.58 (3.51)	80.04 (3.74)	4.38 (1.59)
GBR	698579	1.30	689528	5.09 (1.55)	92.13 (1.97)	2.78 (1.16)
USA	3147089	14.34	2695851	24.82 (3.14)	73.77 (3.15)	1.41 (0.92)
TOT	.	10.48	.	14.56 (0.94)	83.05 (0.96)	2.39 (0.34)
AVG	.	5.28	.	13.21 (0.43)	84.95 (0.44)	1.84 (0.20)
BRA	1952253	2.61	1901332	7.89 (1.95)	89.66 (2.22)	2.45 (1.07)
HKG	72484	2.53	70650	7.30 (2.20)	92.70 (2.20)	. (.)
IDN	1971476	.	1971476	8.00 (1.47)	88.89 (1.76)	3.11 (1.18)
LVA	33643	.	33643	37.49 (4.52)	61.50 (4.59)	1.01 (0.72)
LIE	338	.	338	23.37 (0.21)	76.63 (0.21)	. (.)
MAC	6546	.	6546	8.25 (0.04)	83.82 (0.11)	7.93 (0.10)
RUS	2153373	.	2153373	15.33 (3.18)	82.66 (2.99)	2.01 (0.79)
YUG	68596	.	68596	89.53 (2.84)	10.47 (2.84)	. (.)
THA	637076	.	637076	11.96 (3.40)	86.46 (3.52)	1.58 (0.97)
TUN	150875	.	150875	16.16 (3.09)	83.84 (3.09)	. (.)
URY	33775	.	33775	1.19 (0.46)	98.19 (0.64)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Employers -Assessment Practises

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	1.03	233175	525 (4.86)	526 (2.33)	. (.)
AUT	85931	.	85931	503 (36.67)	491 (3.74)	. (.)
BEL	111831	1.21	110481	472 (10.60)	515 (3.41)	537 (26.07)
CAN	330436	0.31	329410	530 (5.28)	527 (1.99)	534 (7.13)
CZE	121183	0.52	120559	474 (12.11)	492 (4.05)	487 (27.48)
DNK	51741	4.84	49238	501 (11.38)	493 (2.96)	455 (23.33)
FIN	57884	.	57884	543 (1.99)	544 (2.64)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	439 (19.47)	497 (4.04)	534 (47.08)
GRC	105131	.	105131	497 (18.40)	471 (4.27)	. (.)
HUN	107044	.	107044	445 (6.99)	499 (3.60)	486 (30.79)
ISL	3928	8.79	3582	505 (7.81)	492 (1.88)	502 (16.66)
IRL	54850	8.87	49982	525 (9.18)	514 (3.03)	. (.)
ITA	481521	.	481521	457 (24.56)	478 (2.88)	397 (26.48)
JPN	1240054	.	1240054	496 (15.18)	499 (4.21)	468 (68.68)
KOR	533504	.	533504	525 (10.59)	535 (3.62)	547 (19.79)
LUX	4080	.	4080	480 (6.30)	479 (1.51)	. (.)
MEX	1071650	.	1071650	397 (13.35)	399 (4.81)	412 (9.07)
NLD	184943	.	184943	468 (20.99)	517 (3.57)	510 (23.23)
NZL	48638	2.95	47200	498 (23.34)	523 (2.64)	. (.)
NOR	52816	2.44	51525	498 (8.11)	499 (2.70)	. (.)
POL	534900	.	534900	508 (10.81)	495 (3.00)	498 (6.59)
PRT	96857	.	96857	491 (8.37)	474 (4.28)	. (.)
SVK	77067	.	77067	410 (13.00)	470 (3.13)	. (.)
ESP	344372	4.88	327583	502 (7.77)	478 (2.99)	502 (6.16)
SWE	107104	.	107104	524 (9.06)	513 (2.52)	540 (13.62)
CHE	86491	2.90	83982	498 (8.49)	499 (3.85)	495 (2.87)
TUR	481279	.	481279	440 (18.35)	443 (7.05)	403 (26.25)
GBR	698579	1.30	689528	504 (15.94)	508 (2.77)	504 (7.76)
USA	3147089	14.34	2695851	483 (7.42)	503 (4.16)	486 (8.01)
TOT	.	10.48	.	482 (4.22)	489 (1.40)	471 (10.21)
AVG	.	5.28	.	495 (2.44)	494 (0.77)	485 (8.43)
BRA	1952253	2.61	1901332	413 (20.44)	403 (4.57)	415 (30.51)
HKG	72484	2.53	70650	492 (15.11)	511 (4.02)	. (.)
IDN	1971476	.	1971476	386 (7.18)	382 (3.61)	364 (14.17)
LVA	33643	.	33643	494 (6.42)	489 (3.86)	448 (35.82)
LIE	338	.	338	546 (6.47)	519 (4.15)	. (.)
MAC	6546	.	6546	493 (7.20)	498 (2.51)	501 (6.82)
RUS	2153373	.	2153373	429 (10.91)	445 (4.01)	430 (17.43)
YUG	68596	.	68596	413 (3.37)	405 (17.65)	. (.)
THA	637076	.	637076	413 (11.05)	422 (2.84)	383 (9.47)
TUN	150875	.	150875	388 (11.93)	372 (3.77)	. (.)
URY	33775	.	33775	385 (32.48)	434 (3.45)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Employers -Assessment Practises

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	1.03	233175	523 (4.70)	525 (2.28)	. (.)
AUT	85931	.	85931	520 (23.86)	505 (3.26)	. (.)
BEL	111831	1.21	110481	494 (9.70)	537 (3.17)	570 (22.97)
CAN	330436	0.31	329410	533 (5.53)	532 (2.06)	548 (7.34)
CZE	121183	0.52	120559	501 (11.48)	520 (3.95)	517 (34.21)
DNK	51741	4.84	49238	527 (10.73)	515 (2.79)	486 (22.19)
FIN	57884	.	57884	545 (2.50)	544 (2.80)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	454 (16.11)	507 (3.88)	577 (44.77)
GRC	105131	.	105131	468 (16.31)	444 (4.04)	. (.)
HUN	107044	.	107044	453 (7.47)	507 (3.78)	488 (31.31)
ISL	3928	8.79	3582	526 (6.90)	515 (1.59)	514 (16.38)
IRL	54850	8.87	49982	509 (7.44)	502 (2.83)	. (.)
ITA	481521	.	481521	447 (20.51)	468 (3.17)	411 (19.45)
JPN	1240054	.	1240054	530 (17.27)	535 (4.20)	514 (60.83)
KOR	533504	.	533504	530 (14.38)	543 (3.93)	558 (22.45)
LUX	4080	.	4080	506 (5.62)	493 (1.02)	. (.)
MEX	1071650	.	1071650	385 (11.28)	385 (4.24)	395 (7.68)
NLD	184943	.	184943	482 (25.06)	543 (3.77)	534 (26.45)
NZL	48638	2.95	47200	487 (22.78)	525 (2.34)	. (.)
NOR	52816	2.44	51525	492 (6.39)	495 (2.48)	. (.)
POL	534900	.	534900	496 (8.79)	490 (2.64)	483 (3.88)
PRT	96857	.	96857	481 (7.53)	463 (3.89)	. (.)
SVK	77067	.	77067	447 (14.77)	499 (3.35)	. (.)
ESP	344372	4.88	327583	501 (7.45)	484 (2.79)	502 (11.31)
SWE	107104	.	107104	516 (9.25)	508 (2.77)	528 (10.74)
CHE	86491	2.90	83982	523 (9.75)	527 (3.88)	524 (5.48)
TUR	481279	.	481279	428 (21.77)	425 (8.18)	384 (25.45)
GBR	698579	1.30	689528	510 (16.10)	509 (2.70)	502 (7.50)
USA	3147089	14.34	2695851	470 (6.74)	491 (3.89)	470 (8.10)
TOT	.	10.48	.	480 (4.28)	490 (1.28)	472 (11.16)
AVG	.	5.28	.	498 (2.52)	500 (0.74)	494 (9.34)
BRA	1952253	2.61	1901332	370 (26.34)	356 (4.74)	358 (28.23)
HKG	72484	2.53	70650	527 (19.19)	552 (4.85)	. (.)
IDN	1971476	.	1971476	366 (8.75)	360 (4.18)	340 (17.87)
LVA	33643	.	33643	486 (6.91)	483 (3.86)	438 (34.50)
LIE	338	.	338	559 (6.82)	529 (4.64)	. (.)
MAC	6546	.	6546	510 (9.54)	530 (3.17)	522 (7.12)
RUS	2153373	.	2153373	455 (10.39)	471 (4.73)	457 (20.77)
YUG	68596	.	68596	437 (3.64)	434 (17.82)	. (.)
THA	637076	.	637076	414 (11.61)	418 (3.27)	370 (9.31)
TUN	150875	.	150875	371 (11.59)	356 (3.39)	. (.)
URY	33775	.	33775	389 (27.06)	422 (3.32)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Employers -Assessment Practises

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	1.03	233175	522 (5.12)	526 (2.24)	. (.)
AUT	85931	.	85931	507 (29.67)	491 (3.43)	. (.)
BEL	111831	1.21	110481	476 (9.04)	516 (3.28)	543 (22.70)
CAN	330436	0.31	329410	523 (6.27)	518 (2.30)	530 (8.33)
CZE	121183	0.52	120559	510 (10.60)	526 (3.77)	525 (29.21)
DNK	51741	4.84	49238	484 (11.64)	476 (3.13)	441 (23.50)
FIN	57884	.	57884	549 (2.37)	548 (3.04)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	451 (18.97)	507 (4.20)	563 (47.54)
GRC	105131	.	105131	503 (18.25)	480 (3.94)	. (.)
HUN	107044	.	107044	470 (7.21)	519 (3.82)	504 (28.55)
ISL	3928	8.79	3582	500 (7.84)	495 (1.68)	507 (19.49)
IRL	54850	8.87	49982	512 (8.42)	505 (3.00)	. (.)
ITA	481521	.	481521	470 (23.32)	489 (3.16)	433 (22.16)
JPN	1240054	.	1240054	544 (17.43)	549 (4.43)	510 (65.05)
KOR	533504	.	533504	526 (14.97)	540 (4.26)	554 (23.52)
LUX	4080	.	4080	497 (6.13)	482 (1.56)	. (.)
MEX	1071650	.	1071650	403 (10.59)	405 (4.08)	411 (7.48)
NLD	184943	.	184943	478 (21.80)	529 (3.94)	519 (27.67)
NZL	48638	2.95	47200	479 (24.65)	523 (2.50)	. (.)
NOR	52816	2.44	51525	483 (7.60)	484 (3.16)	. (.)
POL	534900	.	534900	507 (10.92)	497 (3.03)	487 (13.17)
PRT	96857	.	96857	481 (7.96)	465 (3.93)	. (.)
SVK	77067	.	77067	438 (13.95)	496 (3.72)	. (.)
ESP	344372	4.88	327583	505 (7.84)	485 (3.02)	513 (7.51)
SWE	107104	.	107104	515 (10.50)	504 (2.81)	532 (14.12)
CHE	86491	2.90	83982	512 (9.27)	513 (4.37)	521 (8.56)
TUR	481279	.	481279	436 (19.38)	435 (7.30)	409 (17.91)
GBR	698579	1.30	689528	519 (17.06)	519 (2.87)	518 (7.25)
USA	3147089	14.34	2695851	478 (7.13)	500 (3.96)	479 (8.75)
TOT	.	10.48	.	486 (4.32)	498 (1.26)	479 (10.05)
AVG	.	5.28	.	500 (2.45)	499 (0.70)	494 (8.35)
BRA	1952253	2.61	1901332	397 (21.35)	390 (4.54)	397 (26.54)
HKG	72484	2.53	70650	516 (17.59)	541 (4.59)	. (.)
IDN	1971476	.	1971476	398 (7.41)	395 (3.42)	381 (12.77)
LVA	33643	.	33643	493 (7.02)	487 (4.01)	439 (34.43)
LIE	338	.	338	540 (10.31)	521 (4.58)	. (.)
MAC	6546	.	6546	517 (9.83)	526 (3.51)	524 (8.10)
RUS	2153373	.	2153373	475 (9.99)	492 (4.45)	480 (19.78)
YUG	68596	.	68596	437 (3.21)	430 (18.29)	. (.)
THA	637076	.	637076	428 (10.99)	430 (2.88)	393 (7.81)
TUN	150875	.	150875	394 (10.50)	383 (3.38)	. (.)
URY	33775	.	33775	402 (26.80)	438 (2.93)	506 (11.99)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Employers -Assessment Practises

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	1.03	233175	529 (4.25)	530 (2.13)	. (.)
AUT	85931	.	85931	523 (26.12)	506 (3.14)	. (.)
BEL	111831	1.21	110481	491 (8.83)	533 (3.04)	561 (22.64)
CAN	330436	0.31	329410	530 (5.33)	529 (1.96)	539 (6.82)
CZE	121183	0.52	120559	500 (11.30)	520 (3.87)	509 (30.84)
DNK	51741	4.84	49238	529 (10.08)	517 (2.64)	489 (23.26)
FIN	57884	.	57884	548 (2.59)	547 (2.76)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	476 (12.61)	517 (3.65)	568 (31.59)
GRC	105131	.	105131	468 (18.74)	448 (4.13)	. (.)
HUN	107044	.	107044	462 (7.62)	519 (3.94)	505 (32.99)
ISL	3928	8.79	3582	515 (7.22)	505 (1.48)	501 (14.40)
IRL	54850	8.87	49982	506 (7.22)	498 (2.63)	. (.)
ITA	481521	.	481521	449 (21.29)	472 (3.15)	391 (23.45)
JPN	1240054	.	1240054	543 (16.76)	549 (4.27)	511 (60.79)
KOR	533504	.	533504	541 (12.35)	552 (3.61)	562 (19.88)
LUX	4080	.	4080	506 (6.85)	493 (1.46)	. (.)
MEX	1071650	.	1071650	383 (14.08)	384 (4.92)	399 (9.08)
NLD	184943	.	184943	479 (19.01)	524 (3.54)	515 (26.79)
NZL	48638	2.95	47200	504 (21.33)	534 (2.29)	. (.)
NOR	52816	2.44	51525	487 (6.85)	490 (2.58)	. (.)
POL	534900	.	534900	495 (9.35)	486 (2.94)	481 (6.21)
PRT	96857	.	96857	486 (8.36)	466 (4.46)	. (.)
SVK	77067	.	77067	436 (12.32)	492 (3.38)	. (.)
ESP	344372	4.88	327583	501 (8.10)	480 (2.99)	501 (12.93)
SWE	107104	.	107104	519 (8.93)	507 (2.54)	527 (12.95)
CHE	86491	2.90	83982	518 (9.12)	522 (3.48)	519 (4.05)
TUR	481279	.	481279	409 (19.36)	409 (7.36)	367 (28.57)
GBR	698579	1.30	689528	508 (15.10)	511 (2.62)	506 (7.84)
USA	3147089	14.34	2695851	465 (7.02)	485 (4.18)	469 (10.84)
TOT	.	10.48	.	480 (4.53)	491 (1.40)	470 (11.47)
AVG	.	5.28	.	499 (2.59)	500 (0.77)	490 (9.72)
BRA	1952253	2.61	1901332	385 (24.86)	371 (4.67)	382 (28.81)
HKG	72484	2.53	70650	525 (16.89)	549 (4.55)	. (.)
IDN	1971476	.	1971476	364 (7.68)	362 (3.51)	343 (15.75)
LVA	33643	.	33643	484 (7.11)	482 (4.06)	435 (35.80)
LIE	338	.	338	548 (6.69)	524 (4.48)	. (.)
MAC	6546	.	6546	524 (9.74)	534 (2.77)	526 (7.05)
RUS	2153373	.	2153373	466 (11.74)	481 (5.04)	465 (21.88)
YUG	68596	.	68596	421 (3.29)	414 (16.03)	. (.)
THA	637076	.	637076	421 (10.87)	426 (3.02)	387 (11.59)
TUN	150875	.	150875	358 (10.17)	342 (2.93)	. (.)
URY	33775	.	33775	378 (28.14)	411 (3.75)	461 (22.32)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Parent groups -Staffing

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.82	233666	2.72 (1.08)	97.28 (1.08)	. (.)
AUT	85931	.	85931	1.33 (1.16)	98.17 (1.26)	0.50 (.)
BEL	111831	1.79	109826	2.37 (1.01)	94.71 (1.40)	2.92 (0.98)
CAN	330436	0.31	329410	5.83 (1.22)	91.87 (1.44)	2.30 (0.64)
CZE	121183	0.52	120559	. (.)	98.18 (0.85)	1.82 (0.85)
DNK	51741	4.84	49238	4.23 (1.44)	92.93 (1.96)	2.84 (1.19)
FIN	57884	.	57884	42.42 (3.95)	57.58 (3.95)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	8.42 (1.93)	90.74 (1.93)	0.84 (0.61)
GRC	105131	.	105131	3.55 (1.68)	96.01 (1.74)	0.44 (.)
HUN	107044	.	107044	1.51 (1.27)	95.78 (1.76)	2.72 (1.21)
ISL	3928	8.79	3582	. (.)	98.77 (0.04)	1.23 (0.04)
IRL	54850	8.87	49982	. (.)	100.0 (0.00)	. (.)
ITA	481521	.	481521	. (.)	98.15 (0.98)	1.85 (0.98)
JPN	1240054	.	1240054	. (.)	98.13 (1.08)	1.87 (1.08)
KOR	533504	.	533504	26.60 (3.88)	67.10 (4.29)	6.30 (2.12)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	14.05 (2.33)	79.93 (2.49)	6.02 (1.11)
NLD	184943	.	184943	4.41 (1.63)	89.16 (2.89)	6.43 (2.43)
NZL	48638	2.95	47200	2.72 (1.20)	97.28 (1.20)	. (.)
NOR	52816	2.44	51525	0.65 (.)	99.35 (0.66)	. (.)
POL	534900	.	534900	4.10 (1.63)	95.26 (1.75)	0.65 (0.65)
PRT	96857	.	96857	0.60 (0.60)	99.40 (0.60)	. (.)
SVK	77067	.	77067	0.11 (.)	99.89 (0.11)	. (.)
ESP	344372	4.88	327583	4.03 (0.97)	94.36 (1.27)	1.61 (0.81)
SWE	107104	.	107104	4.28 (1.51)	93.51 (1.70)	2.21 (1.12)
CHE	86491	2.90	83982	0.55 (0.38)	97.57 (1.36)	1.89 (1.31)
TUR	481279	.	481279	23.96 (4.39)	71.66 (4.55)	4.38 (1.59)
GBR	698579	1.30	689528	0.96 (0.64)	96.26 (1.35)	2.78 (1.16)
USA	3147089	14.34	2695851	11.79 (2.15)	86.81 (2.06)	1.41 (0.92)
TOT	.	10.48	.	8.47 (0.67)	89.14 (0.67)	2.39 (0.34)
AVG	.	5.29	.	5.93 (0.32)	92.23 (0.37)	1.84 (0.20)
BRA	1952253	2.61	1901332	3.37 (1.30)	94.17 (1.67)	2.45 (1.07)
HKG	72484	3.87	69676	0.66 (.)	99.34 (0.66)	. (.)
IDN	1971476	.	1971476	1.91 (0.89)	95.74 (1.34)	2.35 (1.04)
LVA	33643	.	33643	38.12 (4.62)	60.87 (4.57)	1.01 (0.72)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	2.05 (0.06)	90.02 (0.12)	7.93 (0.10)
RUS	2153373	.	2153373	1.04 (0.61)	97.22 (1.03)	1.73 (0.74)
YUG	68596	.	68596	21.29 (3.24)	78.71 (3.24)	. (.)
THA	637076	.	637076	21.89 (3.26)	76.53 (3.40)	1.58 (0.97)
TUN	150875	.	150875	0.70 (0.70)	99.30 (0.70)	. (.)
URY	33775	.	33775	9.84 (2.53)	89.54 (2.59)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Parent groups -Staffing

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.82	233666	503 (18.43)	526 (2.40)	. (.)
AUT	85931	.	85931	567 (8.76)	490 (3.82)	. (.)
BEL	111831	1.79	109826	505 (32.30)	508 (2.93)	527 (25.72)
CAN	330436	0.31	329410	527 (6.54)	528 (1.82)	534 (7.13)
CZE	121183	0.52	120559	. (.)	488 (3.53)	487 (27.48)
DNK	51741	4.84	49238	489 (8.09)	494 (2.95)	455 (23.33)
FIN	57884	.	57884	541 (2.66)	545 (2.04)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	473 (16.64)	494 (3.92)	534 (47.08)
GRC	105131	.	105131	449 (27.74)	473 (4.40)	. (.)
HUN	107044	.	107044	447 (60.83)	482 (2.81)	490 (34.23)
ISL	3928	8.79	3582	. (.)	492 (1.74)	502 (16.66)
IRL	54850	8.87	49982	. (.)	516 (2.62)	. (.)
ITA	481521	.	481521	. (.)	477 (2.96)	397 (26.48)
JPN	1240054	.	1240054	. (.)	499 (3.99)	468 (68.68)
KOR	533504	.	533504	515 (7.97)	541 (4.33)	547 (19.79)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	390 (8.82)	401 (5.09)	412 (9.07)
NLD	184943	.	184943	492 (28.21)	514 (3.41)	510 (23.23)
NZL	48638	2.95	47200	514 (8.85)	523 (2.62)	. (.)
NOR	52816	2.44	51525	. (.)	499 (2.75)	. (.)
POL	534900	.	534900	483 (21.62)	497 (2.85)	498 (6.59)
PRT	96857	.	96857	513 (5.28)	477 (3.74)	. (.)
SVK	77067	.	77067	. (.)	469 (3.13)	. (.)
ESP	344372	4.88	327583	491 (11.00)	480 (2.98)	502 (6.16)
SWE	107104	.	107104	524 (10.15)	513 (2.51)	540 (13.62)
CHE	86491	2.90	83982	487 (16.06)	499 (3.46)	494 (2.83)
TUR	481279	.	481279	437 (9.92)	445 (7.61)	403 (26.25)
GBR	698579	1.30	689528	466 (14.11)	508 (2.60)	504 (7.76)
USA	3147089	14.34	2695851	467 (14.20)	503 (3.52)	486 (8.01)
TOT	.	10.48	.	463 (6.44)	490 (1.29)	471 (10.22)
AVG	.	5.29	.	491 (3.77)	495 (0.72)	485 (8.47)
BRA	1952253	2.61	1901332	411 (19.30)	403 (4.71)	415 (30.51)
HKG	72484	3.87	69676	. (.)	512 (2.89)	. (.)
IDN	1971476	.	1971476	384 (13.96)	382 (3.50)	378 (16.82)
LVA	33643	.	33643	490 (5.41)	491 (5.01)	448 (35.82)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	514 (10.20)	497 (2.40)	501 (6.82)
RUS	2153373	.	2153373	378 (23.56)	443 (3.91)	428 (20.08)
YUG	68596	.	68596	411 (9.21)	412 (3.91)	. (.)
THA	637076	.	637076	427 (9.35)	419 (2.91)	383 (9.47)
TUN	150875	.	150875	320 (9.08)	375 (2.89)	. (.)
URY	33775	.	33775	427 (15.89)	435 (3.67)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Parent groups -Staffing

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.82	233666	507 (12.65)	525 (2.29)	. (.)
AUT	85931	.	85931	570 (13.00)	505 (3.25)	. (.)
BEL	111831	1.79	109826	528 (32.61)	530 (2.71)	558 (23.98)
CAN	330436	0.31	329410	533 (7.23)	532 (1.88)	548 (7.34)
CZE	121183	0.52	120559	. (.)	516 (3.59)	517 (34.21)
DNK	51741	4.84	49238	515 (8.31)	515 (2.78)	486 (22.19)
FIN	57884	.	57884	541 (3.06)	547 (2.21)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	486 (15.46)	505 (3.79)	577 (44.77)
GRC	105131	.	105131	415 (25.67)	446 (4.06)	. (.)
HUN	107044	.	107044	452 (60.25)	491 (3.02)	490 (35.27)
ISL	3928	8.79	3582	. (.)	516 (1.55)	514 (16.38)
IRL	54850	8.87	49982	. (.)	503 (2.50)	. (.)
ITA	481521	.	481521	. (.)	467 (3.15)	411 (19.45)
JPN	1240054	.	1240054	. (.)	535 (4.13)	514 (60.83)
KOR	533504	.	533504	519 (9.64)	550 (5.11)	558 (22.45)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	380 (7.56)	385 (4.54)	395 (7.68)
NLD	184943	.	184943	517 (32.52)	539 (3.72)	534 (26.45)
NZL	48638	2.95	47200	506 (9.80)	525 (2.46)	. (.)
NOR	52816	2.44	51525	. (.)	495 (2.36)	. (.)
POL	534900	.	534900	479 (19.33)	491 (2.49)	483 (3.88)
PRT	96857	.	96857	499 (5.00)	466 (3.41)	. (.)
SVK	77067	.	77067	. (.)	498 (3.35)	. (.)
ESP	344372	4.88	327583	495 (8.46)	485 (2.79)	502 (11.31)
SWE	107104	.	107104	517 (11.19)	508 (2.67)	528 (10.74)
CHE	86491	2.90	83982	520 (12.18)	526 (3.63)	523 (5.44)
TUR	481279	.	481279	421 (11.92)	427 (8.73)	384 (25.45)
GBR	698579	1.30	689528	476 (10.96)	509 (2.60)	502 (7.50)
USA	3147089	14.34	2695851	455 (13.28)	490 (3.24)	470 (8.10)
TOT	.	10.48	.	458 (6.30)	492 (1.25)	472 (11.17)
AVG	.	5.29	.	489 (4.18)	501 (0.71)	494 (9.37)
BRA	1952253	2.61	1901332	362 (20.75)	357 (5.13)	358 (28.23)
HKG	72484	3.87	69676	. (.)	553 (3.65)	. (.)
IDN	1971476	.	1971476	370 (18.24)	360 (4.04)	354 (22.52)
LVA	33643	.	33643	486 (6.13)	483 (4.71)	438 (34.50)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	522 (12.05)	528 (3.03)	522 (7.12)
RUS	2153373	.	2153373	399 (17.61)	469 (4.25)	458 (23.90)
YUG	68596	.	68596	440 (9.20)	436 (4.33)	. (.)
THA	637076	.	637076	425 (10.27)	416 (3.11)	370 (9.31)
TUN	150875	.	150875	312 (4.36)	359 (2.60)	. (.)
URY	33775	.	33775	415 (15.70)	423 (3.55)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Parent groups -Staffing

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.82	233666	510 (15.57)	525 (2.23)	. (.)
AUT	85931	.	85931	561 (8.21)	490 (3.45)	. (.)
BEL	111831	1.79	109826	512 (27.55)	510 (2.82)	533 (22.81)
CAN	330436	0.31	329410	519 (8.29)	518 (2.07)	530 (8.33)
CZE	121183	0.52	120559	. (.)	523 (3.45)	525 (29.21)
DNK	51741	4.84	49238	477 (8.45)	477 (3.10)	441 (23.50)
FIN	57884	.	57884	546 (3.11)	550 (2.34)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	486 (16.69)	504 (4.12)	563 (47.54)
GRC	105131	.	105131	462 (19.02)	482 (4.09)	. (.)
HUN	107044	.	107044	465 (52.72)	504 (3.03)	506 (32.21)
ISL	3928	8.79	3582	. (.)	495 (1.61)	507 (19.49)
IRL	54850	8.87	49982	. (.)	506 (2.67)	. (.)
ITA	481521	.	481521	. (.)	487 (3.15)	433 (22.16)
JPN	1240054	.	1240054	. (.)	548 (4.26)	510 (65.05)
KOR	533504	.	533504	515 (10.31)	546 (5.36)	554 (23.52)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	398 (7.31)	406 (4.39)	411 (7.48)
NLD	184943	.	184943	501 (33.14)	526 (3.79)	519 (27.67)
NZL	48638	2.95	47200	500 (9.67)	523 (2.58)	. (.)
NOR	52816	2.44	51525	. (.)	484 (2.88)	. (.)
POL	534900	.	534900	481 (23.39)	499 (2.78)	487 (13.17)
PRT	96857	.	96857	491 (9.13)	468 (3.47)	. (.)
SVK	77067	.	77067	. (.)	495 (3.71)	. (.)
ESP	344372	4.88	327583	497 (10.74)	486 (2.98)	513 (7.51)
SWE	107104	.	107104	518 (11.08)	505 (2.78)	532 (14.12)
CHE	86491	2.90	83982	508 (14.16)	513 (3.92)	521 (8.45)
TUR	481279	.	481279	431 (10.41)	437 (7.93)	409 (17.91)
GBR	698579	1.30	689528	464 (12.69)	519 (2.71)	518 (7.25)
USA	3147089	14.34	2695851	467 (13.63)	498 (3.39)	479 (8.75)
TOT	.	10.48	.	465 (6.35)	499 (1.24)	479 (10.06)
AVG	.	5.29	.	492 (3.84)	500 (0.68)	494 (8.38)
BRA	1952253	2.61	1901332	395 (18.06)	390 (4.63)	397 (26.54)
HKG	72484	3.87	69676	. (.)	542 (3.36)	. (.)
IDN	1971476	.	1971476	396 (13.37)	395 (3.32)	391 (15.85)
LVA	33643	.	33643	490 (6.68)	489 (4.91)	439 (34.43)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	528 (11.43)	525 (3.22)	524 (8.10)
RUS	2153373	.	2153373	414 (28.49)	490 (4.12)	479 (22.86)
YUG	68596	.	68596	438 (8.39)	436 (3.97)	. (.)
THA	637076	.	637076	437 (9.44)	427 (2.94)	393 (7.81)
TUN	150875	.	150875	334 (2.61)	385 (2.64)	. (.)
URY	33775	.	33775	432 (14.72)	439 (3.10)	506 (11.99)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Parent groups -Staffing

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	511 (14.71)	530 (2.17)	. (.)
AUT	85931	.	85931	562 (11.80)	505 (3.19)	. (.)
BEL	111831	1.79	109826	528 (30.93)	526 (2.57)	548 (23.66)
CAN	330436	0.31	329410	530 (6.51)	529 (1.80)	539 (6.82)
CZE	121183	0.52	120559	. (.)	516 (3.47)	509 (30.84)
DNK	51741	4.84	49238	516 (8.06)	518 (2.64)	489 (23.26)
FIN	57884	.	57884	544 (3.35)	550 (2.41)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	495 (14.87)	515 (3.65)	568 (31.59)
GRC	105131	.	105131	416 (26.86)	450 (4.18)	. (.)
HUN	107044	.	107044	465 (60.67)	501 (3.11)	509 (36.80)
ISL	3928	8.79	3582	. (.)	505 (1.41)	501 (14.40)
IRL	54850	8.87	49982	. (.)	499 (2.36)	. (.)
ITA	481521	.	481521	. (.)	471 (3.12)	391 (23.45)
JPN	1240054	.	1240054	. (.)	548 (4.15)	511 (60.79)
KOR	533504	.	533504	529 (8.52)	558 (4.65)	562 (19.88)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	378 (9.36)	385 (5.30)	399 (9.08)
NLD	184943	.	184943	496 (31.51)	522 (3.42)	515 (26.79)
NZL	48638	2.95	47200	519 (7.22)	534 (2.36)	. (.)
NOR	52816	2.44	51525	. (.)	489 (2.58)	. (.)
POL	534900	.	534900	473 (20.30)	487 (2.77)	481 (6.21)
PRT	96857	.	96857	508 (2.87)	470 (3.88)	. (.)
SVK	77067	.	77067	. (.)	492 (3.39)	. (.)
ESP	344372	4.88	327583	493 (12.04)	482 (3.03)	501 (12.93)
SWE	107104	.	107104	518 (10.41)	508 (2.58)	527 (12.95)
CHE	86491	2.90	83982	516 (10.74)	521 (3.28)	519 (4.08)
TUR	481279	.	481279	407 (10.53)	410 (7.80)	367 (28.57)
GBR	698579	1.30	689528	476 (12.41)	511 (2.56)	506 (7.84)
USA	3147089	14.34	2695851	451 (13.88)	484 (3.41)	469 (10.84)
TOT	.	10.48	.	456 (6.55)	492 (1.31)	470 (11.48)
AVG	.	5.29	.	489 (4.44)	500 (0.73)	490 (9.77)
BRA	1952253	2.61	1901332	376 (18.68)	371 (5.07)	382 (28.81)
HKG	72484	3.87	69676	. (.)	551 (3.24)	. (.)
IDN	1971476	.	1971476	370 (15.69)	361 (3.42)	356 (19.12)
LVA	33643	.	33643	484 (6.30)	482 (5.18)	435 (35.80)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	522 (10.68)	533 (2.73)	526 (7.05)
RUS	2153373	.	2153373	406 (20.07)	480 (4.66)	463 (24.90)
YUG	68596	.	68596	420 (8.27)	420 (3.79)	. (.)
THA	637076	.	637076	431 (9.47)	424 (2.98)	387 (11.59)
TUN	150875	.	150875	296 (3.84)	345 (2.18)	. (.)
URY	33775	.	33775	404 (17.24)	411 (3.98)	461 (22.32)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Parent groups - Budgeting

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.82	233666	24.31 (2.58)	75.69 (2.58)	. (.)
AUT	85931	.	85931	10.11 (2.28)	89.39 (2.34)	0.50 (.)
BEL	111831	1.79	109826	3.90 (1.18)	93.19 (1.51)	2.92 (0.98)
CAN	330436	0.31	329410	23.80 (2.10)	73.90 (2.19)	2.30 (0.64)
CZE	121183	0.52	120559	2.18 (0.98)	96.00 (1.28)	1.82 (0.85)
DNK	51741	4.84	49238	7.93 (1.71)	89.23 (2.16)	2.84 (1.19)
FIN	57884	.	57884	32.22 (4.04)	67.78 (4.04)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	25.32 (2.78)	73.84 (2.77)	0.84 (0.61)
GRC	105131	.	105131	13.59 (3.57)	85.97 (3.61)	0.44 (.)
HUN	107044	.	107044	2.10 (1.42)	95.18 (1.87)	2.72 (1.21)
ISL	3928	8.79	3582	2.88 (0.05)	95.89 (0.05)	1.23 (0.04)
IRL	54850	8.87	49982	3.77 (1.70)	96.23 (1.70)	. (.)
ITA	481521	.	481521	23.28 (3.16)	74.87 (2.85)	1.85 (0.98)
JPN	1240054	.	1240054	10.71 (1.96)	87.42 (2.25)	1.87 (1.08)
KOR	533504	.	533504	18.87 (2.68)	74.82 (3.24)	6.30 (2.12)
LUX	4080	.	4080	15.00 (0.03)	85.00 (0.03)	. (.)
MEX	1071650	.	1071650	34.93 (3.17)	59.05 (3.08)	6.02 (1.11)
NLD	184943	.	184943	9.65 (2.66)	83.92 (3.35)	6.43 (2.43)
NZL	48638	2.95	47200	12.98 (2.44)	87.02 (2.44)	. (.)
NOR	52816	2.44	51525	16.39 (2.99)	83.61 (2.99)	. (.)
POL	534900	.	534900	37.35 (3.67)	62.00 (3.73)	0.65 (0.65)
PRT	96857	.	96857	5.97 (1.57)	94.03 (1.57)	. (.)
SVK	77067	.	77067	19.44 (3.33)	80.56 (3.33)	. (.)
ESP	344372	4.88	327583	28.66 (2.96)	69.73 (2.93)	1.61 (0.81)
SWE	107104	.	107104	7.99 (1.95)	89.80 (2.11)	2.21 (1.12)
CHE	86491	2.90	83982	0.74 (0.55)	97.37 (1.42)	1.89 (1.31)
TUR	481279	.	481279	25.42 (4.16)	70.21 (4.31)	4.38 (1.59)
GBR	698579	1.30	689528	4.05 (1.38)	93.17 (1.82)	2.78 (1.16)
USA	3147089	14.34	2695851	23.66 (3.05)	74.94 (3.00)	1.41 (0.92)
TOT	.	10.48	.	21.01 (0.95)	76.60 (0.96)	2.39 (0.34)
AVG	.	5.29	.	15.46 (0.45)	82.70 (0.49)	1.84 (0.20)
BRA	1952253	2.61	1901332	31.17 (3.38)	66.37 (3.40)	2.45 (1.07)
HKG	72484	3.87	69676	13.89 (2.77)	86.11 (2.77)	. (.)
IDN	1971476	.	1971476	80.31 (2.99)	17.35 (3.08)	2.35 (1.04)
LVA	33643	.	33643	29.62 (4.09)	69.37 (4.03)	1.01 (0.72)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	0.31 (.)	91.76 (0.11)	7.93 (0.10)
RUS	2153373	.	2153373	30.90 (3.25)	67.36 (3.12)	1.73 (0.74)
YUG	68596	.	68596	15.73 (3.01)	84.27 (3.01)	. (.)
THA	637076	.	637076	30.72 (3.48)	67.70 (3.62)	1.58 (0.97)
TUN	150875	.	150875	2.34 (1.19)	97.66 (1.19)	. (.)
URY	33775	.	33775	16.06 (3.14)	83.32 (3.20)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Parent groups - Budgeting

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	517 (5.12)	528 (3.15)	. (.)
AUT	85931	.	85931	520 (18.70)	487 (4.18)	. (.)
BEL	111831	1.79	109826	534 (24.03)	507 (2.95)	527 (25.72)
CAN	330436	0.31	329410	522 (4.49)	530 (1.87)	534 (7.13)
CZE	121183	0.52	120559	498 (17.59)	488 (3.62)	487 (27.48)
DNK	51741	4.84	49238	479 (7.72)	495 (3.05)	455 (23.33)
FIN	57884	.	57884	543 (3.27)	544 (1.91)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	461 (11.48)	503 (4.11)	534 (47.08)
GRC	105131	.	105131	497 (10.42)	468 (4.78)	. (.)
HUN	107044	.	107044	436 (36.13)	483 (2.81)	490 (34.23)
ISL	3928	8.79	3582	512 (9.90)	492 (1.78)	502 (16.66)
IRL	54850	8.87	49982	526 (5.84)	515 (2.70)	. (.)
ITA	481521	.	481521	478 (10.51)	477 (4.08)	397 (26.48)
JPN	1240054	.	1240054	528 (14.27)	495 (4.44)	468 (68.68)
KOR	533504	.	533504	524 (8.18)	536 (3.95)	547 (19.79)
LUX	4080	.	4080	490 (3.39)	477 (1.49)	. (.)
MEX	1071650	.	1071650	376 (6.42)	413 (5.47)	412 (9.07)
NLD	184943	.	184943	509 (20.81)	514 (3.66)	510 (23.23)
NZL	48638	2.95	47200	530 (6.67)	521 (2.92)	. (.)
NOR	52816	2.44	51525	491 (6.84)	500 (3.01)	. (.)
POL	534900	.	534900	505 (4.43)	492 (3.97)	498 (6.59)
PRT	96857	.	96857	454 (21.65)	479 (3.79)	. (.)
SVK	77067	.	77067	478 (8.42)	467 (4.00)	. (.)
ESP	344372	4.88	327583	478 (6.78)	481 (3.43)	502 (6.16)
SWE	107104	.	107104	536 (9.61)	512 (2.43)	540 (13.62)
CHE	86491	2.90	83982	483 (11.32)	499 (3.48)	494 (2.83)
TUR	481279	.	481279	435 (11.82)	445 (7.27)	403 (26.25)
GBR	698579	1.30	689528	511 (20.88)	507 (2.49)	504 (7.76)
USA	3147089	14.34	2695851	487 (8.73)	502 (3.71)	486 (8.01)
TOT	.	10.48	.	471 (3.42)	493 (1.35)	471 (10.22)
AVG	.	5.29	.	488 (2.39)	496 (0.77)	485 (8.47)
BRA	1952253	2.61	1901332	400 (6.20)	405 (6.56)	415 (30.51)
HKG	72484	3.87	69676	500 (11.32)	513 (3.57)	. (.)
IDN	1971476	.	1971476	382 (3.77)	378 (9.96)	378 (16.82)
LVA	33643	.	33643	491 (6.32)	491 (4.56)	448 (35.82)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	. (.)	498 (2.35)	501 (6.82)
RUS	2153373	.	2153373	461 (7.14)	434 (4.50)	428 (20.08)
YUG	68596	.	68596	416 (8.93)	411 (4.18)	. (.)
THA	637076	.	637076	425 (5.63)	419 (3.82)	383 (9.47)
TUN	150875	.	150875	427 (21.24)	373 (2.87)	. (.)
URY	33775	.	33775	428 (11.67)	435 (3.82)	488 (10.91)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Parent groups - Budgeting

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	517 (5.08)	527 (2.97)	. (.)
AUT	85931	.	85931	533 (16.40)	503 (3.44)	. (.)
BEL	111831	1.79	109826	558 (24.06)	529 (2.78)	558 (23.98)
CAN	330436	0.31	329410	527 (4.26)	534 (2.02)	548 (7.34)
CZE	121183	0.52	120559	519 (20.14)	516 (3.69)	517 (34.21)
DNK	51741	4.84	49238	503 (8.08)	516 (2.87)	486 (22.19)
FIN	57884	.	57884	544 (3.42)	544 (2.32)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	476 (10.56)	512 (3.96)	577 (44.77)
GRC	105131	.	105131	457 (9.71)	443 (4.57)	. (.)
HUN	107044	.	107044	439 (36.95)	491 (3.01)	490 (35.27)
ISL	3928	8.79	3582	536 (8.12)	515 (1.61)	514 (16.38)
IRL	54850	8.87	49982	505 (3.43)	503 (2.59)	. (.)
ITA	481521	.	481521	464 (9.15)	468 (4.12)	411 (19.45)
JPN	1240054	.	1240054	564 (15.09)	531 (4.66)	514 (60.83)
KOR	533504	.	533504	533 (10.12)	543 (4.24)	558 (22.45)
LUX	4080	.	4080	508 (3.18)	491 (0.99)	. (.)
MEX	1071650	.	1071650	361 (5.47)	399 (4.84)	395 (7.68)
NLD	184943	.	184943	533 (25.88)	539 (3.98)	534 (26.45)
NZL	48638	2.95	47200	528 (6.76)	524 (2.74)	. (.)
NOR	52816	2.44	51525	488 (5.50)	495 (2.57)	. (.)
POL	534900	.	534900	498 (4.10)	486 (3.24)	483 (3.88)
PRT	96857	.	96857	444 (18.60)	467 (3.49)	. (.)
SVK	77067	.	77067	509 (9.44)	496 (4.09)	. (.)
ESP	344372	4.88	327583	483 (6.56)	486 (3.18)	502 (11.31)
SWE	107104	.	107104	528 (10.13)	507 (2.67)	528 (10.74)
CHE	86491	2.90	83982	489 (9.29)	527 (3.64)	523 (5.44)
TUR	481279	.	481279	418 (12.77)	428 (8.65)	384 (25.45)
GBR	698579	1.30	689528	515 (19.56)	509 (2.53)	502 (7.50)
USA	3147089	14.34	2695851	475 (8.38)	489 (3.49)	470 (8.10)
TOT	.	10.48	.	468 (3.45)	494 (1.28)	472 (11.17)
AVG	.	5.29	.	489 (2.52)	502 (0.76)	494 (9.37)
BRA	1952253	2.61	1901332	353 (6.75)	359 (7.08)	358 (28.23)
HKG	72484	3.87	69676	536 (13.22)	555 (4.50)	. (.)
IDN	1971476	.	1971476	361 (4.20)	359 (11.79)	354 (22.52)
LVA	33643	.	33643	488 (6.49)	482 (4.35)	438 (34.50)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	. (.)	528 (2.99)	522 (7.12)
RUS	2153373	.	2153373	489 (7.01)	459 (5.17)	458 (23.90)
YUG	68596	.	68596	445 (10.51)	435 (4.38)	. (.)
THA	637076	.	637076	419 (6.36)	417 (4.19)	370 (9.31)
TUN	150875	.	150875	394 (16.30)	358 (2.60)	. (.)
URY	33775	.	33775	414 (11.43)	423 (3.75)	476 (18.78)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Parent groups - Budgeting

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	517 (5.28)	528 (2.96)	. (.)
AUT	85931	.	85931	517 (17.68)	488 (3.63)	. (.)
BEL	111831	1.79	109826	537 (21.86)	508 (2.82)	533 (22.81)
CAN	330436	0.31	329410	512 (5.09)	521 (2.16)	530 (8.33)
CZE	121183	0.52	120559	531 (17.57)	523 (3.56)	525 (29.21)
DNK	51741	4.84	49238	466 (9.95)	478 (3.16)	441 (23.50)
FIN	57884	.	57884	549 (3.55)	548 (2.30)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	473 (11.50)	513 (4.22)	563 (47.54)
GRC	105131	.	105131	498 (9.30)	478 (4.34)	. (.)
HUN	107044	.	107044	461 (36.36)	504 (3.02)	506 (32.21)
ISL	3928	8.79	3582	512 (11.47)	495 (1.61)	507 (19.49)
IRL	54850	8.87	49982	507 (6.53)	506 (2.77)	. (.)
ITA	481521	.	481521	486 (10.34)	488 (4.29)	433 (22.16)
JPN	1240054	.	1240054	582 (16.02)	544 (4.75)	510 (65.05)
KOR	533504	.	533504	529 (11.25)	539 (4.61)	554 (23.52)
LUX	4080	.	4080	498 (3.58)	480 (1.60)	. (.)
MEX	1071650	.	1071650	385 (5.32)	416 (4.53)	411 (7.48)
NLD	184943	.	184943	525 (21.51)	525 (4.08)	519 (27.67)
NZL	48638	2.95	47200	526 (7.96)	521 (2.76)	. (.)
NOR	52816	2.44	51525	476 (6.17)	485 (3.15)	. (.)
POL	534900	.	534900	507 (4.59)	492 (3.67)	487 (13.17)
PRT	96857	.	96857	446 (19.11)	469 (3.54)	. (.)
SVK	77067	.	77067	506 (9.02)	492 (4.56)	. (.)
ESP	344372	4.88	327583	486 (6.64)	487 (3.36)	513 (7.51)
SWE	107104	.	107104	527 (10.81)	504 (2.80)	532 (14.12)
CHE	86491	2.90	83982	483 (8.12)	513 (3.94)	521 (8.45)
TUR	481279	.	481279	429 (11.99)	438 (7.63)	409 (17.91)
GBR	698579	1.30	689528	521 (23.31)	519 (2.60)	518 (7.25)
USA	3147089	14.34	2695851	484 (8.14)	498 (3.60)	479 (8.75)
TOT	.	10.48	.	477 (3.32)	501 (1.32)	479 (10.06)
AVG	.	5.29	.	493 (2.34)	501 (0.74)	494 (8.38)
BRA	1952253	2.61	1901332	387 (6.13)	392 (6.34)	397 (26.54)
HKG	72484	3.87	69676	525 (12.84)	544 (4.17)	. (.)
IDN	1971476	.	1971476	395 (3.56)	394 (8.80)	391 (15.85)
LVA	33643	.	33643	490 (7.68)	489 (4.47)	439 (34.43)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	. (.)	525 (3.17)	524 (8.10)
RUS	2153373	.	2153373	509 (7.21)	481 (4.81)	479 (22.86)
YUG	68596	.	68596	439 (8.32)	436 (4.17)	. (.)
THA	637076	.	637076	433 (6.01)	428 (3.67)	393 (7.81)
TUN	150875	.	150875	423 (21.34)	384 (2.66)	. (.)
URY	33775	.	33775	433 (10.47)	439 (3.26)	506 (11.99)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Parent groups - Budgeting

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	524 (4.54)	532 (2.84)	. (.)
AUT	85931	.	85931	535 (15.46)	503 (3.40)	. (.)
BEL	111831	1.79	109826	551 (22.86)	525 (2.61)	548 (23.66)
CAN	330436	0.31	329410	524 (4.12)	531 (1.97)	539 (6.82)
CZE	121183	0.52	120559	523 (18.12)	516 (3.56)	509 (30.84)
DNK	51741	4.84	49238	505 (8.57)	519 (2.72)	489 (23.26)
FIN	57884	.	57884	547 (3.46)	548 (2.27)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	490 (9.55)	522 (3.69)	568 (31.59)
GRC	105131	.	105131	462 (11.17)	446 (4.60)	. (.)
HUN	107044	.	107044	450 (37.18)	502 (3.08)	509 (36.80)
ISL	3928	8.79	3582	523 (8.85)	505 (1.45)	501 (14.40)
IRL	54850	8.87	49982	504 (4.07)	499 (2.45)	. (.)
ITA	481521	.	481521	470 (9.92)	471 (4.23)	391 (23.45)
JPN	1240054	.	1240054	575 (14.40)	545 (4.65)	511 (60.79)
KOR	533504	.	533504	544 (9.06)	551 (3.96)	562 (19.88)
LUX	4080	.	4080	506 (2.99)	491 (1.34)	. (.)
MEX	1071650	.	1071650	357 (6.79)	399 (5.69)	399 (9.08)
NLD	184943	.	184943	525 (17.86)	520 (3.71)	515 (26.79)
NZL	48638	2.95	47200	537 (6.16)	533 (2.60)	. (.)
NOR	52816	2.44	51525	483 (5.99)	490 (2.78)	. (.)
POL	534900	.	534900	495 (4.33)	482 (3.67)	481 (6.21)
PRT	96857	.	96857	449 (20.41)	471 (3.99)	. (.)
SVK	77067	.	77067	502 (9.54)	489 (4.10)	. (.)
ESP	344372	4.88	327583	479 (6.68)	483 (3.53)	501 (12.93)
SWE	107104	.	107104	528 (9.69)	506 (2.48)	527 (12.95)
CHE	86491	2.90	83982	492 (8.05)	521 (3.30)	519 (4.08)
TUR	481279	.	481279	402 (11.94)	412 (7.59)	367 (28.57)
GBR	698579	1.30	689528	517 (19.73)	510 (2.47)	506 (7.84)
USA	3147089	14.34	2695851	470 (8.68)	483 (3.60)	469 (10.84)
TOT	.	10.48	.	468 (3.68)	495 (1.33)	470 (11.48)
AVG	.	5.29	.	489 (2.59)	502 (0.78)	490 (9.77)
BRA	1952253	2.61	1901332	369 (6.96)	373 (7.13)	382 (28.81)
HKG	72484	3.87	69676	537 (11.79)	552 (4.04)	. (.)
IDN	1971476	.	1971476	362 (3.60)	360 (10.23)	356 (19.12)
LVA	33643	.	33643	484 (6.60)	483 (4.85)	435 (35.80)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	. (.)	533 (2.67)	526 (7.05)
RUS	2153373	.	2153373	500 (7.63)	469 (5.68)	463 (24.90)
YUG	68596	.	68596	425 (9.56)	419 (3.84)	. (.)
THA	637076	.	637076	428 (5.78)	424 (3.75)	387 (11.59)
TUN	150875	.	150875	383 (18.34)	344 (2.18)	. (.)
URY	33775	.	33775	399 (12.59)	413 (4.17)	461 (22.32)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and asses sment practises?
Parent groups - Instructional content

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.82	233666	12.64 (1.92)	87.36 (1.92)	. (.)
AUT	85931	.	85931	7.62 (2.18)	91.88 (2.23)	0.50 (.)
BEL	111831	1.79	109826	6.98 (1.50)	90.10 (1.83)	2.92 (0.98)
CAN	330436	0.31	329410	8.39 (1.14)	89.31 (1.46)	2.30 (0.64)
CZE	121183	0.52	120559	16.37 (2.65)	81.81 (2.73)	1.82 (0.85)
DNK	51741	4.84	49238	12.50 (2.36)	84.66 (2.64)	2.84 (1.19)
FIN	57884	.	57884	83.95 (2.80)	16.05 (2.80)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	22.09 (2.66)	76.59 (2.76)	1.33 (0.70)
GRC	105131	.	105131	4.80 (3.00)	94.76 (3.04)	0.44 (.)
HUN	107044	.	107044	22.50 (3.47)	74.78 (3.53)	2.72 (1.21)
ISL	3928	8.79	3582	5.76 (0.08)	93.01 (0.10)	1.23 (0.04)
IRL	54850	8.87	49982	2.37 (1.36)	97.63 (1.36)	. (.)
ITA	481521	.	481521	16.60 (2.95)	81.55 (3.11)	1.85 (0.98)
JPN	1240054	.	1240054	12.33 (2.77)	85.80 (2.69)	1.87 (1.08)
KOR	533504	.	533504	25.04 (3.95)	68.66 (4.13)	6.30 (2.12)
LUX	4080	.	4080	7.21 (0.03)	92.79 (0.03)	. (.)
MEX	1071650	.	1071650	8.03 (1.39)	85.94 (1.71)	6.02 (1.11)
NLD	184943	.	184943	17.06 (3.21)	76.51 (3.92)	6.43 (2.43)
NZL	48638	2.95	47200	13.51 (2.46)	86.49 (2.46)	. (.)
NOR	52816	2.44	51525	11.39 (2.46)	88.61 (2.46)	. (.)
POL	534900	.	534900	49.07 (3.82)	50.28 (3.77)	0.65 (0.65)
PRT	96857	.	96857	2.36 (1.21)	97.64 (1.21)	. (.)
SVK	77067	.	77067	34.47 (3.13)	65.53 (3.13)	. (.)
ESP	344372	4.88	327583	7.12 (1.81)	91.27 (1.93)	1.61 (0.81)
SWE	107104	.	107104	25.87 (2.93)	71.92 (3.04)	2.21 (1.12)
CHE	86491	2.90	83982	2.29 (0.83)	95.82 (1.55)	1.89 (1.31)
TUR	481279	.	481279	20.60 (4.17)	75.02 (4.36)	4.38 (1.59)
GBR	698579	1.30	689528	9.11 (1.95)	88.11 (2.16)	2.78 (1.16)
USA	3147089	14.34	2695851	30.90 (3.18)	67.69 (3.26)	1.41 (0.92)
TOT	.	10.48	.	20.35 (0.97)	77.22 (0.99)	2.43 (0.35)
AVG	.	5.29	.	17.27 (0.50)	80.87 (0.54)	1.86 (0.20)
BRA	1952253	2.61	1901332	23.74 (2.99)	73.81 (3.20)	2.45 (1.07)
HKG	72484	3.87	69676	31.68 (3.88)	68.32 (3.88)	. (.)
IDN	1971476	.	1971476	7.20 (2.03)	90.45 (2.23)	2.35 (1.04)
LVA	33643	.	33643	86.46 (2.65)	12.53 (2.74)	1.01 (0.72)
LIE	338	.	338	28.11 (0.32)	71.89 (0.32)	. (.)
MAC	6546	.	6546	29.77 (0.22)	62.29 (0.23)	7.93 (0.10)
RUS	2153373	.	2153373	40.93 (3.88)	57.33 (3.87)	1.73 (0.74)
YUG	68596	.	68596	9.47 (2.34)	90.53 (2.34)	. (.)
THA	637076	.	637076	65.79 (3.81)	32.63 (3.67)	1.58 (0.97)
TUN	150875	.	150875	9.26 (2.66)	90.74 (2.66)	. (.)
URY	33775	.	33775	. (.)	99.38 (0.45)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Parent groups - Instructional content

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	516 (7.53)	527 (2.33)	. (.)
AUT	85931	.	85931	497 (15.78)	490 (4.08)	. (.)
BEL	111831	1.79	109826	521 (14.84)	507 (3.21)	527 (25.72)
CAN	330436	0.31	329410	524 (5.97)	528 (1.87)	534 (7.13)
CZE	121183	0.52	120559	485 (12.64)	489 (3.81)	487 (27.48)
DNK	51741	4.84	49238	493 (8.26)	494 (2.97)	455 (23.33)
FIN	57884	.	57884	544 (1.70)	543 (4.06)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	463 (11.06)	500 (4.78)	543 (30.85)
GRC	105131	.	105131	482 (9.85)	472 (4.46)	. (.)
HUN	107044	.	107044	487 (7.88)	480 (3.60)	490 (34.23)
ISL	3928	8.79	3582	499 (6.69)	492 (1.83)	502 (16.66)
IRL	54850	8.87	49982	498 (20.47)	516 (2.71)	. (.)
ITA	481521	.	481521	468 (14.41)	479 (3.48)	397 (26.48)
JPN	1240054	.	1240054	498 (12.20)	499 (4.71)	468 (68.68)
KOR	533504	.	533504	534 (8.42)	533 (3.81)	547 (19.79)
LUX	4080	.	4080	439 (4.96)	483 (1.48)	. (.)
MEX	1071650	.	1071650	394 (10.57)	399 (4.89)	412 (9.07)
NLD	184943	.	184943	512 (11.11)	514 (4.30)	510 (23.23)
NZL	48638	2.95	47200	503 (8.88)	526 (2.96)	. (.)
NOR	52816	2.44	51525	514 (6.52)	497 (2.91)	. (.)
POL	534900	.	534900	498 (4.09)	496 (4.47)	498 (6.59)
PRT	96857	.	96857	417 (14.49)	479 (3.89)	. (.)
SVK	77067	.	77067	469 (6.01)	469 (3.83)	. (.)
ESP	344372	4.88	327583	503 (8.73)	478 (3.15)	502 (6.16)
SWE	107104	.	107104	508 (4.41)	516 (2.91)	540 (13.62)
CHE	86491	2.90	83982	529 (30.71)	498 (3.68)	494 (2.83)
TUR	481279	.	481279	436 (12.48)	444 (7.57)	403 (26.25)
GBR	698579	1.30	689528	507 (9.10)	508 (2.71)	504 (7.76)
USA	3147089	14.34	2695851	492 (6.12)	501 (4.73)	486 (8.01)
TOT	.	10.48	.	489 (3.34)	488 (1.64)	472 (9.91)
AVG	.	5.29	.	499 (1.86)	493 (0.90)	486 (8.35)
BRA	1952253	2.61	1901332	408 (7.69)	402 (5.90)	415 (30.51)
HKG	72484	3.87	69676	506 (8.44)	514 (4.01)	. (.)
IDN	1971476	.	1971476	373 (14.50)	382 (3.84)	378 (16.82)
LVA	33643	.	33643	492 (3.93)	487 (7.82)	448 (35.82)
LIE	338	.	338	601 (6.18)	495 (4.73)	. (.)
MAC	6546	.	6546	500 (3.58)	496 (3.27)	501 (6.82)
RUS	2153373	.	2153373	438 (6.32)	446 (5.38)	428 (20.08)
YUG	68596	.	68596	399 (11.89)	413 (3.98)	. (.)
THA	637076	.	637076	424 (4.12)	413 (5.67)	383 (9.47)
TUN	150875	.	150875	391 (16.89)	373 (3.56)	. (.)
URY	33775	.	33775	. (.)	434 (3.47)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Parent groups - Instructional content

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	516 (7.42)	525 (2.27)	. (.)
AUT	85931	.	85931	514 (15.90)	505 (3.56)	. (.)
BEL	111831	1.79	109826	543 (14.19)	529 (2.98)	558 (23.98)
CAN	330436	0.31	329410	527 (6.41)	533 (1.89)	548 (7.34)
CZE	121183	0.52	120559	513 (11.68)	517 (3.98)	517 (34.21)
DNK	51741	4.84	49238	514 (8.12)	515 (2.74)	486 (22.19)
FIN	57884	.	57884	544 (2.09)	543 (3.99)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	476 (10.06)	510 (4.68)	576 (29.68)
GRC	105131	.	105131	438 (16.53)	445 (4.13)	. (.)
HUN	107044	.	107044	494 (9.04)	489 (3.89)	490 (35.27)
ISL	3928	8.79	3582	521 (5.77)	515 (1.63)	514 (16.38)
IRL	54850	8.87	49982	495 (12.87)	504 (2.55)	. (.)
ITA	481521	.	481521	462 (13.19)	468 (3.72)	411 (19.45)
JPN	1240054	.	1240054	535 (13.23)	534 (4.86)	514 (60.83)
KOR	533504	.	533504	539 (10.43)	542 (4.47)	558 (22.45)
LUX	4080	.	4080	444 (4.26)	497 (1.04)	. (.)
MEX	1071650	.	1071650	381 (8.11)	385 (4.37)	395 (7.68)
NLD	184943	.	184943	538 (13.04)	538 (4.81)	534 (26.45)
NZL	48638	2.95	47200	506 (8.08)	527 (2.73)	. (.)
NOR	52816	2.44	51525	506 (4.98)	493 (2.58)	. (.)
POL	534900	.	534900	492 (3.70)	489 (3.76)	483 (3.88)
PRT	96857	.	96857	410 (15.15)	467 (3.62)	. (.)
SVK	77067	.	77067	501 (6.12)	497 (4.21)	. (.)
ESP	344372	4.88	327583	509 (9.54)	483 (2.92)	502 (11.31)
SWE	107104	.	107104	500 (4.55)	512 (3.08)	528 (10.74)
CHE	86491	2.90	83982	561 (34.13)	526 (3.82)	523 (5.44)
TUR	481279	.	481279	413 (14.15)	429 (8.74)	384 (25.45)
GBR	698579	1.30	689528	506 (8.04)	509 (2.76)	502 (7.50)
USA	3147089	14.34	2695851	481 (5.47)	488 (4.42)	470 (8.10)
TOT	.	10.48	.	487 (3.41)	489 (1.60)	474 (10.86)
AVG	.	5.29	.	503 (1.97)	499 (0.87)	495 (9.25)
BRA	1952253	2.61	1901332	363 (8.85)	355 (6.39)	358 (28.23)
HKG	72484	3.87	69676	548 (10.60)	555 (5.00)	. (.)
IDN	1971476	.	1971476	353 (15.23)	361 (4.42)	354 (22.52)
LVA	33643	.	33643	485 (3.98)	477 (8.36)	438 (34.50)
LIE	338	.	338	624 (7.02)	501 (5.10)	. (.)
MAC	6546	.	6546	526 (4.22)	528 (3.71)	522 (7.12)
RUS	2153373	.	2153373	465 (6.46)	471 (6.19)	458 (23.90)
YUG	68596	.	68596	422 (10.81)	438 (4.18)	. (.)
THA	637076	.	637076	422 (4.36)	409 (5.49)	370 (9.31)
TUN	150875	.	150875	370 (14.58)	358 (3.39)	. (.)
URY	33775	.	33775	. (.)	422 (3.31)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Parent groups - Instructional content

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.82	233666	514 (7.69)	527 (2.27)	. (.)
AUT	85931	.	85931	499 (15.04)	490 (3.76)	. (.)
BEL	111831	1.79	109826	522 (14.09)	509 (3.05)	533 (22.81)
CAN	330436	0.31	329410	515 (7.17)	519 (2.11)	530 (8.33)
CZE	121183	0.52	120559	520 (11.09)	523 (3.85)	525 (29.21)
DNK	51741	4.84	49238	478 (8.55)	476 (3.17)	441 (23.50)
FIN	57884	.	57884	548 (2.05)	549 (4.41)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	472 (10.93)	511 (5.01)	567 (31.04)
GRC	105131	.	105131	482 (15.49)	481 (3.99)	. (.)
HUN	107044	.	107044	508 (8.21)	502 (3.74)	506 (32.21)
ISL	3928	8.79	3582	501 (6.57)	495 (1.73)	507 (19.49)
IRL	54850	8.87	49982	496 (16.30)	506 (2.75)	. (.)
ITA	481521	.	481521	481 (14.20)	489 (3.81)	433 (22.16)
JPN	1240054	.	1240054	548 (13.22)	548 (5.08)	510 (65.05)
KOR	533504	.	533504	535 (10.85)	538 (4.78)	554 (23.52)
LUX	4080	.	4080	434 (4.92)	487 (1.57)	. (.)
MEX	1071650	.	1071650	401 (8.09)	405 (4.22)	411 (7.48)
NLD	184943	.	184943	523 (12.99)	525 (4.86)	519 (27.67)
NZL	48638	2.95	47200	502 (8.39)	525 (2.94)	. (.)
NOR	52816	2.44	51525	496 (6.44)	482 (3.06)	. (.)
POL	534900	.	534900	499 (4.32)	497 (4.35)	487 (13.17)
PRT	96857	.	96857	407 (14.84)	469 (3.66)	. (.)
SVK	77067	.	77067	498 (6.53)	493 (4.67)	. (.)
ESP	344372	4.88	327583	510 (10.18)	485 (3.15)	513 (7.51)
SWE	107104	.	107104	498 (4.74)	508 (3.29)	532 (14.12)
CHE	86491	2.90	83982	544 (36.35)	512 (4.10)	521 (8.45)
TUR	481279	.	481279	425 (12.82)	438 (7.77)	409 (17.91)
GBR	698579	1.30	689528	518 (8.75)	519 (2.92)	518 (7.25)
USA	3147089	14.34	2695851	490 (5.71)	496 (4.53)	479 (8.75)
TOT	.	10.48	.	494 (3.47)	497 (1.59)	480 (9.77)
AVG	.	5.29	.	505 (1.92)	498 (0.83)	494 (8.27)
BRA	1952253	2.61	1901332	394 (7.81)	389 (5.71)	397 (26.54)
HKG	72484	3.87	69676	539 (9.82)	543 (4.61)	. (.)
IDN	1971476	.	1971476	386 (11.56)	396 (3.63)	391 (15.85)
LVA	33643	.	33643	491 (4.18)	483 (8.86)	439 (34.43)
LIE	338	.	338	619 (8.49)	488 (6.00)	. (.)
MAC	6546	.	6546	524 (5.19)	525 (4.21)	524 (8.10)
RUS	2153373	.	2153373	485 (6.27)	492 (5.88)	479 (22.86)
YUG	68596	.	68596	422 (9.58)	438 (3.91)	. (.)
THA	637076	.	637076	433 (4.08)	423 (5.37)	393 (7.81)
TUN	150875	.	150875	400 (12.34)	383 (3.33)	. (.)
URY	33775	.	33775	. (.)	438 (2.93)	506 (11.99)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Parent groups - Instructional content

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	523 (7.03)	531 (2.12)	. (.)
AUT	85931	.	85931	514 (14.28)	506 (3.46)	. (.)
BEL	111831	1.79	109826	539 (14.36)	525 (2.80)	548 (23.66)
CAN	330436	0.31	329410	524 (6.12)	530 (1.81)	539 (6.82)
CZE	121183	0.52	120559	515 (11.24)	516 (3.79)	509 (30.84)
DNK	51741	4.84	49238	519 (7.36)	518 (2.61)	489 (23.26)
FIN	57884	.	57884	548 (2.08)	547 (4.45)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	489 (8.88)	520 (4.44)	576 (20.89)
GRC	105131	.	105131	446 (17.42)	448 (4.22)	. (.)
HUN	107044	.	107044	503 (8.86)	500 (3.89)	509 (36.80)
ISL	3928	8.79	3582	512 (5.78)	505 (1.46)	501 (14.40)
IRL	54850	8.87	49982	487 (13.41)	499 (2.39)	. (.)
ITA	481521	.	481521	465 (14.18)	472 (3.74)	391 (23.45)
JPN	1240054	.	1240054	549 (13.03)	548 (4.89)	511 (60.79)
KOR	533504	.	533504	549 (9.34)	550 (4.01)	562 (19.88)
LUX	4080	.	4080	450 (4.33)	497 (1.34)	. (.)
MEX	1071650	.	1071650	379 (9.84)	384 (5.09)	399 (9.08)
NLD	184943	.	184943	517 (12.61)	521 (4.36)	515 (26.79)
NZL	48638	2.95	47200	518 (7.63)	536 (2.66)	. (.)
NOR	52816	2.44	51525	500 (6.02)	488 (2.70)	. (.)
POL	534900	.	534900	488 (3.80)	485 (4.29)	481 (6.21)
PRT	96857	.	96857	407 (16.32)	471 (4.11)	. (.)
SVK	77067	.	77067	494 (6.31)	491 (4.07)	. (.)
ESP	344372	4.88	327583	505 (9.58)	480 (3.17)	501 (12.93)
SWE	107104	.	107104	501 (4.51)	511 (2.94)	527 (12.95)
CHE	86491	2.90	83982	554 (30.81)	520 (3.47)	519 (4.08)
TUR	481279	.	481279	400 (12.91)	412 (7.83)	367 (28.57)
GBR	698579	1.30	689528	509 (7.93)	511 (2.68)	506 (7.84)
USA	3147089	14.34	2695851	475 (5.66)	482 (4.58)	469 (10.84)
TOT	.	10.48	.	486 (3.62)	490 (1.72)	471 (11.14)
AVG	.	5.29	.	504 (2.04)	499 (0.90)	491 (9.63)
BRA	1952253	2.61	1901332	377 (8.55)	370 (6.34)	382 (28.81)
HKG	72484	3.87	69676	546 (9.50)	552 (4.48)	. (.)
IDN	1971476	.	1971476	357 (14.65)	362 (3.80)	356 (19.12)
LVA	33643	.	33643	484 (4.18)	474 (9.52)	435 (35.80)
LIE	338	.	338	613 (7.18)	497 (4.58)	. (.)
MAC	6546	.	6546	533 (4.41)	533 (3.42)	526 (7.05)
RUS	2153373	.	2153373	474 (6.74)	482 (6.82)	463 (24.90)
YUG	68596	.	68596	407 (9.72)	422 (3.75)	. (.)
THA	637076	.	637076	429 (4.07)	418 (5.18)	387 (11.59)
TUN	150875	.	150875	356 (12.45)	344 (2.78)	. (.)
URY	33775	.	33775	. (.)	410 (3.72)	461 (22.32)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Parent groups - Assessment practises

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.82	233666	14.63 (2.05)	85.37 (2.05)	. (.)
AUT	85931	.	85931	4.02 (1.49)	95.48 (1.58)	0.50 (.)
BEL	111831	1.79	109826	13.60 (2.43)	83.49 (2.60)	2.92 (0.98)
CAN	330436	0.31	329410	11.79 (1.47)	85.91 (1.73)	2.30 (0.64)
CZE	121183	0.52	120559	18.91 (2.65)	79.27 (2.80)	1.82 (0.85)
DNK	51741	4.84	49238	5.77 (1.70)	91.39 (2.07)	2.84 (1.19)
FIN	57884	.	57884	78.95 (2.90)	21.05 (2.90)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	11.93 (2.16)	87.24 (2.16)	0.84 (0.61)
GRC	105131	.	105131	5.79 (3.11)	93.77 (3.15)	0.44 (.)
HUN	107044	.	107044	67.18 (3.40)	30.11 (3.27)	2.72 (1.21)
ISL	3928	8.79	3582	13.29 (0.10)	85.48 (0.11)	1.23 (0.04)
IRL	54850	8.87	49982	13.16 (2.88)	86.84 (2.88)	. (.)
ITA	481521	.	481521	7.86 (1.84)	90.30 (2.09)	1.85 (0.98)
JPN	1240054	.	1240054	4.71 (1.73)	93.42 (1.59)	1.87 (1.08)
KOR	533504	.	533504	13.27 (3.05)	80.43 (3.70)	6.30 (2.12)
LUX	4080	.	4080	5.91 (0.01)	94.09 (0.01)	. (.)
MEX	1071650	.	1071650	6.20 (0.98)	87.78 (1.30)	6.02 (1.11)
NLD	184943	.	184943	6.57 (2.39)	87.00 (3.33)	6.43 (2.43)
NZL	48638	2.95	47200	5.57 (1.77)	94.43 (1.77)	. (.)
NOR	52816	2.44	51525	18.20 (3.01)	81.80 (3.01)	. (.)
POL	534900	.	534900	78.51 (3.31)	20.84 (3.24)	0.65 (0.65)
PRT	96857	.	96857	26.57 (3.52)	73.43 (3.52)	. (.)
SVK	77067	.	77067	46.45 (3.46)	53.55 (3.46)	. (.)
ESP	344372	4.88	327583	7.85 (2.10)	90.54 (2.25)	1.61 (0.81)
SWE	107104	.	107104	6.47 (1.90)	91.32 (2.08)	2.21 (1.12)
CHE	86491	2.90	83982	1.88 (0.77)	96.23 (1.52)	1.89 (1.31)
TUR	481279	.	481279	17.72 (3.20)	77.90 (3.89)	4.38 (1.59)
GBR	698579	1.30	689528	11.99 (2.27)	85.23 (2.47)	2.78 (1.16)
USA	3147089	14.34	2695851	11.08 (2.10)	87.51 (2.24)	1.41 (0.92)
TOT	.	10.48	.	14.70 (0.69)	82.91 (0.74)	2.39 (0.34)
AVG	.	5.29	.	18.63 (0.43)	79.53 (0.49)	1.84 (0.20)
BRA	1952253	2.61	1901332	28.35 (3.37)	69.20 (3.50)	2.45 (1.07)
HKG	72484	3.87	69676	37.12 (4.05)	62.88 (4.05)	. (.)
IDN	1971476	.	1971476	9.22 (2.36)	88.43 (2.57)	2.35 (1.04)
LVA	33643	.	33643	92.03 (2.77)	6.96 (2.67)	1.01 (0.72)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	25.21 (0.18)	66.86 (0.20)	7.93 (0.10)
RUS	2153373	.	2153373	12.52 (2.70)	85.75 (2.92)	1.73 (0.74)
YUG	68596	.	68596	42.92 (4.24)	57.08 (4.24)	. (.)
THA	637076	.	637076	51.28 (4.33)	47.14 (4.41)	1.58 (0.97)
TUN	150875	.	150875	24.16 (3.76)	75.84 (3.76)	. (.)
URY	33775	.	33775	0.58 (.)	98.80 (0.71)	0.62 (0.45)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Parent groups - Assessment practises

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	522 (9.79)	526 (2.83)	. (.)
AUT	85931	.	85931	514 (27.71)	490 (3.81)	. (.)
BEL	111831	1.79	109826	534 (9.76)	503 (3.65)	527 (25.72)
CAN	330436	0.31	329410	524 (5.57)	528 (1.90)	534 (7.13)
CZE	121183	0.52	120559	484 (12.17)	489 (3.87)	487 (27.48)
DNK	51741	4.84	49238	489 (9.00)	494 (2.89)	455 (23.33)
FIN	57884	.	57884	543 (1.88)	544 (3.41)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	472 (15.77)	495 (3.84)	534 (47.08)
GRC	105131	.	105131	467 (18.04)	473 (4.61)	. (.)
HUN	107044	.	107044	482 (4.09)	481 (8.28)	490 (34.23)
ISL	3928	8.79	3582	486 (5.66)	493 (2.02)	502 (16.66)
IRL	54850	8.87	49982	510 (9.30)	517 (3.10)	. (.)
ITA	481521	.	481521	483 (20.21)	477 (3.24)	397 (26.48)
JPN	1240054	.	1240054	510 (17.07)	498 (4.24)	468 (68.68)
KOR	533504	.	533504	528 (12.96)	534 (3.46)	547 (19.79)
LUX	4080	.	4080	488 (4.97)	479 (1.48)	. (.)
MEX	1071650	.	1071650	409 (8.41)	398 (4.74)	412 (9.07)
NLD	184943	.	184943	523 (26.38)	513 (3.25)	510 (23.23)
NZL	48638	2.95	47200	524 (16.23)	523 (2.72)	. (.)
NOR	52816	2.44	51525	499 (6.98)	499 (2.92)	. (.)
POL	534900	.	534900	495 (3.20)	504 (5.71)	498 (6.59)
PRT	96857	.	96857	483 (7.71)	476 (4.79)	. (.)
SVK	77067	.	77067	468 (5.30)	470 (5.42)	. (.)
ESP	344372	4.88	327583	489 (15.10)	479 (2.76)	502 (6.16)
SWE	107104	.	107104	496 (9.36)	515 (2.45)	540 (13.62)
CHE	86491	2.90	83982	534 (35.70)	498 (3.65)	494 (2.83)
TUR	481279	.	481279	436 (12.87)	444 (6.83)	403 (26.25)
GBR	698579	1.30	689528	497 (8.35)	509 (2.82)	504 (7.76)
USA	3147089	14.34	2695851	481 (13.90)	501 (3.84)	486 (8.01)
TOT	.	10.48	.	488 (3.04)	488 (1.44)	471 (10.22)
AVG	.	5.29	.	497 (1.72)	494 (0.78)	485 (8.47)
BRA	1952253	2.61	1901332	402 (10.35)	404 (5.57)	415 (30.51)
HKG	72484	3.87	69676	513 (7.27)	510 (4.07)	. (.)
IDN	1971476	.	1971476	392 (14.12)	381 (3.50)	378 (16.82)
LVA	33643	.	33643	490 (3.62)	505 (13.51)	448 (35.82)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	506 (4.37)	494 (3.01)	501 (6.82)
RUS	2153373	.	2153373	432 (9.19)	444 (4.26)	428 (20.08)
YUG	68596	.	68596	407 (5.83)	415 (5.43)	. (.)
THA	637076	.	637076	427 (4.49)	413 (4.08)	383 (9.47)
TUN	150875	.	150875	357 (9.10)	380 (3.61)	. (.)
URY	33775	.	33775	. (.)	434 (3.44)	488 (10.91)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Parent groups - Assessment practises

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	524 (10.57)	524 (2.61)	. (.)
AUT	85931	.	85931	538 (23.14)	504 (3.40)	. (.)
BEL	111831	1.79	109826	555 (10.87)	526 (3.35)	558 (23.98)
CAN	330436	0.31	329410	525 (5.66)	533 (1.95)	548 (7.34)
CZE	121183	0.52	120559	514 (11.28)	516 (4.24)	517 (34.21)
DNK	51741	4.84	49238	516 (10.12)	515 (2.72)	486 (22.19)
FIN	57884	.	57884	545 (2.20)	543 (3.71)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	487 (14.47)	505 (3.75)	577 (44.77)
GRC	105131	.	105131	426 (19.78)	446 (4.32)	. (.)
HUN	107044	.	107044	490 (4.45)	490 (8.98)	490 (35.27)
ISL	3928	8.79	3582	513 (4.63)	516 (1.88)	514 (16.38)
IRL	54850	8.87	49982	504 (9.14)	503 (2.95)	. (.)
ITA	481521	.	481521	471 (21.69)	466 (3.44)	411 (19.45)
JPN	1240054	.	1240054	544 (16.53)	534 (4.37)	514 (60.83)
KOR	533504	.	533504	546 (15.62)	540 (3.75)	558 (22.45)
LUX	4080	.	4080	500 (4.73)	493 (0.99)	. (.)
MEX	1071650	.	1071650	396 (8.11)	384 (4.22)	395 (7.68)
NLD	184943	.	184943	551 (27.82)	537 (3.73)	534 (26.45)
NZL	48638	2.95	47200	519 (15.02)	525 (2.53)	. (.)
NOR	52816	2.44	51525	489 (5.43)	495 (2.64)	. (.)
POL	534900	.	534900	489 (2.78)	494 (5.04)	483 (3.88)
PRT	96857	.	96857	473 (6.78)	463 (4.44)	. (.)
SVK	77067	.	77067	497 (5.59)	499 (5.78)	. (.)
ESP	344372	4.88	327583	495 (14.63)	484 (2.51)	502 (11.31)
SWE	107104	.	107104	486 (9.47)	510 (2.58)	528 (10.74)
CHE	86491	2.90	83982	572 (37.68)	526 (3.80)	523 (5.44)
TUR	481279	.	481279	420 (13.81)	426 (8.13)	384 (25.45)
GBR	698579	1.30	689528	495 (7.61)	511 (2.84)	502 (7.50)
USA	3147089	14.34	2695851	470 (13.22)	488 (3.54)	470 (8.10)
TOT	.	10.48	.	487 (3.09)	489 (1.37)	472 (11.17)
AVG	.	5.29	.	502 (1.68)	499 (0.78)	494 (9.37)
BRA	1952253	2.61	1901332	357 (11.63)	357 (5.98)	358 (28.23)
HKG	72484	3.87	69676	553 (9.15)	552 (5.28)	. (.)
IDN	1971476	.	1971476	376 (17.02)	359 (3.96)	354 (22.52)
LVA	33643	.	33643	483 (3.67)	497 (12.73)	438 (34.50)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	538 (5.32)	524 (3.73)	522 (7.12)
RUS	2153373	.	2153373	454 (10.49)	471 (4.54)	458 (23.90)
YUG	68596	.	68596	431 (5.69)	441 (5.78)	. (.)
THA	637076	.	637076	424 (5.15)	411 (4.20)	370 (9.31)
TUN	150875	.	150875	344 (8.66)	363 (3.28)	. (.)
URY	33775	.	33775	. (.)	422 (3.24)	476 (18.78)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Parent groups - Assessment practises

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	522 (10.45)	526 (2.60)	. (.)
AUT	85931	.	85931	522 (24.52)	490 (3.53)	. (.)
BEL	111831	1.79	109826	532 (9.52)	506 (3.49)	533 (22.81)
CAN	330436	0.31	329410	513 (6.75)	519 (2.16)	530 (8.33)
CZE	121183	0.52	120559	521 (10.65)	523 (4.04)	525 (29.21)
DNK	51741	4.84	49238	476 (10.23)	477 (3.07)	441 (23.50)
FIN	57884	.	57884	548 (2.27)	548 (3.63)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	484 (15.68)	505 (4.07)	563 (47.54)
GRC	105131	.	105131	468 (20.72)	482 (4.09)	. (.)
HUN	107044	.	107044	503 (4.29)	503 (8.40)	506 (32.21)
ISL	3928	8.79	3582	489 (5.49)	496 (1.89)	507 (19.49)
IRL	54850	8.87	49982	506 (10.11)	506 (3.11)	. (.)
ITA	481521	.	481521	487 (22.26)	487 (3.46)	433 (22.16)
JPN	1240054	.	1240054	557 (18.55)	548 (4.54)	510 (65.05)
KOR	533504	.	533504	540 (16.46)	537 (4.05)	554 (23.52)
LUX	4080	.	4080	492 (5.82)	482 (1.50)	. (.)
MEX	1071650	.	1071650	413 (6.81)	404 (4.03)	411 (7.48)
NLD	184943	.	184943	533 (31.19)	524 (3.65)	519 (27.67)
NZL	48638	2.95	47200	519 (15.50)	522 (2.65)	. (.)
NOR	52816	2.44	51525	481 (6.72)	484 (3.16)	. (.)
POL	534900	.	534900	496 (3.11)	505 (6.37)	487 (13.17)
PRT	96857	.	96857	474 (7.18)	465 (4.45)	. (.)
SVK	77067	.	77067	494 (6.00)	496 (6.00)	. (.)
ESP	344372	4.88	327583	493 (15.18)	486 (2.79)	513 (7.51)
SWE	107104	.	107104	483 (11.13)	507 (2.68)	532 (14.12)
CHE	86491	2.90	83982	556 (40.19)	512 (4.08)	521 (8.45)
TUR	481279	.	481279	432 (12.56)	436 (7.26)	409 (17.91)
GBR	698579	1.30	689528	506 (8.46)	521 (2.97)	518 (7.25)
USA	3147089	14.34	2695851	478 (14.01)	496 (3.62)	479 (8.75)
TOT	.	10.48	.	493 (3.28)	497 (1.36)	479 (10.06)
AVG	.	5.29	.	504 (1.73)	498 (0.77)	494 (8.38)
BRA	1952253	2.61	1901332	388 (9.65)	391 (5.53)	397 (26.54)
HKG	72484	3.87	69676	543 (8.40)	541 (4.76)	. (.)
IDN	1971476	.	1971476	410 (12.86)	394 (3.29)	391 (15.85)
LVA	33643	.	33643	489 (3.87)	504 (14.97)	439 (34.43)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	537 (5.26)	520 (4.13)	524 (8.10)
RUS	2153373	.	2153373	474 (9.50)	492 (4.35)	479 (22.86)
YUG	68596	.	68596	432 (5.19)	439 (5.37)	. (.)
THA	637076	.	637076	437 (4.72)	421 (3.80)	393 (7.81)
TUN	150875	.	150875	370 (8.24)	389 (3.28)	. (.)
URY	33775	.	33775	. (.)	438 (2.88)	506 (11.99)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Parent groups - Assessment practises

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	528 (9.34)	530 (2.51)	. (.)
AUT	85931	.	85931	532 (22.30)	505 (3.28)	. (.)
BEL	111831	1.79	109826	549 (10.00)	522 (3.17)	548 (23.66)
CAN	330436	0.31	329410	523 (5.55)	530 (1.87)	539 (6.82)
CZE	121183	0.52	120559	515 (10.98)	516 (4.06)	509 (30.84)
DNK	51741	4.84	49238	519 (8.99)	518 (2.61)	489 (23.26)
FIN	57884	.	57884	548 (2.22)	548 (4.07)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	494 (13.40)	516 (3.63)	568 (31.59)
GRC	105131	.	105131	433 (21.34)	449 (4.40)	. (.)
HUN	107044	.	107044	500 (4.51)	502 (9.11)	509 (36.80)
ISL	3928	8.79	3582	502 (4.30)	506 (1.72)	501 (14.40)
IRL	54850	8.87	49982	498 (8.52)	499 (2.77)	. (.)
ITA	481521	.	481521	476 (21.72)	471 (3.48)	391 (23.45)
JPN	1240054	.	1240054	561 (18.25)	547 (4.39)	511 (60.79)
KOR	533504	.	533504	552 (13.83)	549 (3.47)	562 (19.88)
LUX	4080	.	4080	500 (5.27)	493 (1.33)	. (.)
MEX	1071650	.	1071650	396 (9.34)	383 (4.93)	399 (9.08)
NLD	184943	.	184943	530 (26.30)	520 (3.33)	515 (26.79)
NZL	48638	2.95	47200	530 (14.06)	534 (2.45)	. (.)
NOR	52816	2.44	51525	485 (5.90)	490 (2.83)	. (.)
POL	534900	.	534900	485 (3.13)	493 (5.17)	481 (6.21)
PRT	96857	.	96857	478 (7.68)	467 (5.12)	. (.)
SVK	77067	.	77067	492 (5.72)	492 (5.73)	. (.)
ESP	344372	4.88	327583	489 (15.16)	481 (2.76)	501 (12.93)
SWE	107104	.	107104	488 (10.10)	510 (2.43)	527 (12.95)
CHE	86491	2.90	83982	562 (34.72)	520 (3.46)	519 (4.08)
TUR	481279	.	481279	404 (12.62)	411 (7.24)	367 (28.57)
GBR	698579	1.30	689528	499 (7.38)	512 (2.72)	506 (7.84)
USA	3147089	14.34	2695851	464 (12.99)	482 (3.73)	469 (10.84)
TOT	.	10.48	.	486 (3.25)	490 (1.44)	470 (11.48)
AVG	.	5.29	.	502 (1.70)	499 (0.79)	490 (9.77)
BRA	1952253	2.61	1901332	371 (11.80)	372 (5.75)	382 (28.81)
HKG	72484	3.87	69676	550 (8.24)	550 (4.74)	. (.)
IDN	1971476	.	1971476	374 (14.44)	360 (3.41)	356 (19.12)
LVA	33643	.	33643	482 (3.88)	493 (14.96)	435 (35.80)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	545 (4.98)	528 (3.40)	526 (7.05)
RUS	2153373	.	2153373	466 (10.79)	481 (5.07)	463 (24.90)
YUG	68596	.	68596	415 (5.32)	424 (5.13)	. (.)
THA	637076	.	637076	432 (4.74)	419 (3.94)	387 (11.59)
TUN	150875	.	150875	332 (7.62)	349 (2.83)	. (.)
URY	33775	.	33775	. (.)	411 (3.69)	461 (22.32)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Teacher groups -Staffing

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.49	234429	22.83 (2.60)	77.17 (2.60)	. (.)
AUT	85931	.	85931	22.82 (3.17)	76.68 (3.21)	0.50 (.)
BEL	111831	1.21	110481	40.27 (2.32)	56.83 (2.37)	2.90 (0.97)
CAN	330436	0.31	329410	37.75 (2.09)	59.95 (2.13)	2.30 (0.64)
CZE	121183	0.52	120559	3.03 (1.13)	95.15 (1.17)	1.82 (0.85)
DNK	51741	4.84	49238	28.36 (3.04)	68.80 (3.21)	2.84 (1.19)
FIN	57884	.	57884	1.63 (1.03)	98.37 (1.03)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	19.78 (2.62)	78.75 (2.68)	1.46 (0.60)
GRC	105131	.	105131	14.51 (4.05)	85.05 (4.07)	0.44 (.)
HUN	107044	.	107044	26.64 (3.72)	70.64 (3.92)	2.72 (1.21)
ISL	3928	8.79	3582	3.97 (0.13)	94.79 (0.12)	1.23 (0.04)
IRL	54850	8.87	49982	12.98 (2.97)	87.02 (2.97)	. (.)
ITA	481521	.	481521	4.74 (1.34)	93.42 (1.67)	1.85 (0.98)
JPN	1240054	.	1240054	2.10 (1.22)	96.03 (1.64)	1.87 (1.08)
KOR	533504	.	533504	28.91 (3.63)	64.78 (3.93)	6.30 (2.12)
LUX	4080	.	4080	8.92 (0.06)	91.08 (0.06)	. (.)
MEX	1071650	.	1071650	45.54 (3.27)	48.44 (3.17)	6.02 (1.11)
NLD	184943	.	184943	54.28 (4.42)	39.29 (4.18)	6.43 (2.43)
NZL	48638	2.95	47200	52.30 (3.46)	47.70 (3.46)	. (.)
NOR	52816	2.44	51525	83.07 (2.94)	16.93 (2.94)	. (.)
POL	534900	.	534900	29.50 (3.82)	69.85 (3.88)	0.65 (0.65)
PRT	96857	.	96857	2.73 (1.39)	97.27 (1.39)	. (.)
SVK	77067	.	77067	30.32 (4.05)	69.68 (4.05)	. (.)
ESP	344372	4.88	327583	11.23 (2.17)	87.16 (2.23)	1.61 (0.81)
SWE	107104	.	107104	61.14 (3.52)	36.09 (3.35)	2.77 (0.93)
CHE	86491	2.90	83982	4.98 (1.74)	92.60 (2.24)	2.42 (1.42)
TUR	481279	.	481279	29.73 (4.68)	65.89 (4.75)	4.38 (1.59)
GBR	698579	1.30	689528	20.86 (2.71)	76.36 (2.85)	2.78 (1.16)
USA	3147089	14.34	2695851	32.44 (3.42)	66.15 (3.36)	1.41 (0.92)
TOT	.	10.47	.	25.81 (1.03)	71.75 (1.02)	2.45 (0.34)
AVG	.	5.26	.	25.47 (0.46)	72.64 (0.50)	1.90 (0.20)
BRA	1952253	2.61	1901332	9.59 (1.93)	87.95 (2.15)	2.45 (1.07)
HKG	72484	0.64	72018	2.01 (1.17)	97.99 (1.17)	. (.)
IDN	1971476	.	1971476	9.60 (2.24)	88.05 (2.34)	2.35 (1.04)
LVA	33643	.	33643	18.94 (4.00)	80.05 (3.93)	1.01 (0.72)
LIE	338	.	338	30.18 (0.33)	69.82 (0.33)	. (.)
MAC	6546	.	6546	4.25 (0.13)	87.82 (0.15)	7.93 (0.10)
RUS	2153373	.	2153373	10.47 (2.36)	88.10 (2.46)	1.43 (0.67)
YUG	68596	.	68596	14.88 (3.14)	85.12 (3.14)	. (.)
THA	637076	.	637076	23.09 (2.90)	75.33 (3.06)	1.58 (0.97)
TUN	150875	.	150875	5.99 (2.00)	94.01 (2.00)	. (.)
URY	33775	.	33775	4.98 (1.72)	94.40 (1.80)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Teacher groups -Staffing

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.49	234429	516 (5.54)	528 (2.93)	. (.)
AUT	85931	.	85931	487 (9.63)	492 (4.97)	. (.)
BEL	111831	1.21	110481	532 (4.04)	490 (5.42)	527 (25.72)
CAN	330436	0.31	329410	525 (3.06)	530 (2.18)	534 (7.13)
CZE	121183	0.52	120559	443 (19.77)	490 (3.67)	487 (27.48)
DNK	51741	4.84	49238	484 (5.14)	497 (3.43)	455 (23.33)
FIN	57884	.	57884	522 (14.14)	544 (1.65)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	481 (9.92)	496 (4.10)	464 (58.20)
GRC	105131	.	105131	482 (14.36)	471 (4.56)	. (.)
HUN	107044	.	107044	470 (9.10)	486 (4.03)	490 (34.23)
ISL	3928	8.79	3582	477 (8.07)	493 (1.81)	502 (16.66)
IRL	54850	8.87	49982	513 (8.97)	516 (3.15)	. (.)
ITA	481521	.	481521	492 (20.68)	476 (3.16)	397 (26.48)
JPN	1240054	.	1240054	477 (27.31)	499 (4.11)	468 (68.68)
KOR	533504	.	533504	524 (6.73)	537 (4.67)	547 (19.79)
LUX	4080	.	4080	479 (3.82)	479 (1.55)	. (.)
MEX	1071650	.	1071650	378 (4.10)	418 (7.32)	412 (9.07)
NLD	184943	.	184943	523 (5.55)	501 (6.33)	510 (23.23)
NZL	48638	2.95	47200	524 (3.96)	521 (4.37)	. (.)
NOR	52816	2.44	51525	497 (2.96)	508 (6.44)	. (.)
POL	534900	.	534900	503 (5.35)	494 (4.14)	498 (6.59)
PRT	96857	.	96857	475 (21.54)	478 (3.80)	. (.)
SVK	77067	.	77067	462 (6.49)	472 (4.10)	. (.)
ESP	344372	4.88	327583	485 (7.23)	480 (3.28)	502 (6.16)
SWE	107104	.	107104	512 (3.52)	516 (4.10)	542 (9.81)
CHE	86491	2.90	83982	530 (27.46)	497 (3.56)	499 (4.81)
TUR	481279	.	481279	428 (10.16)	449 (7.75)	403 (26.25)
GBR	698579	1.30	689528	508 (6.70)	507 (3.09)	504 (7.76)
USA	3147089	14.34	2695851	491 (7.51)	502 (3.86)	486 (8.01)
TOT	.	10.47	.	475 (3.36)	493 (1.39)	469 (10.22)
AVG	.	5.26	.	493 (1.64)	495 (0.85)	485 (8.25)
BRA	1952253	2.61	1901332	415 (13.92)	402 (5.00)	415 (30.51)
HKG	72484	0.64	72018	521 (25.73)	509 (3.78)	. (.)
IDN	1971476	.	1971476	390 (12.47)	381 (3.54)	378 (16.82)
LVA	33643	.	33643	486 (7.13)	492 (4.01)	448 (35.82)
LIE	338	.	338	599 (5.97)	493 (4.88)	. (.)
MAC	6546	.	6546	523 (8.19)	496 (2.41)	501 (6.82)
RUS	2153373	.	2153373	426 (10.59)	444 (4.16)	428 (24.82)
YUG	68596	.	68596	418 (8.97)	411 (4.19)	. (.)
THA	637076	.	637076	429 (6.82)	418 (3.43)	383 (9.47)
TUN	150875	.	150875	379 (15.23)	374 (2.97)	. (.)
URY	33775	.	33775	434 (14.60)	434 (3.65)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Teacher groups -Staffing

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.49	234429	516 (5.91)	527 (2.70)	. (.)
AUT	85931	.	85931	508 (9.38)	505 (4.32)	. (.)
BEL	111831	1.21	110481	556 (4.22)	511 (5.05)	558 (23.98)
CAN	330436	0.31	329410	527 (3.14)	535 (2.33)	548 (7.34)
CZE	121183	0.52	120559	473 (21.57)	517 (3.71)	517 (34.21)
DNK	51741	4.84	49238	502 (5.04)	520 (3.19)	486 (22.19)
FIN	57884	.	57884	524 (17.26)	545 (1.89)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	491 (9.40)	507 (4.00)	506 (58.48)
GRC	105131	.	105131	447 (15.31)	444 (4.32)	. (.)
HUN	107044	.	107044	481 (9.89)	493 (4.16)	490 (35.27)
ISL	3928	8.79	3582	501 (8.52)	516 (1.61)	514 (16.38)
IRL	54850	8.87	49982	500 (7.14)	504 (2.98)	. (.)
ITA	481521	.	481521	482 (16.94)	466 (3.32)	411 (19.45)
JPN	1240054	.	1240054	528 (26.74)	535 (4.25)	514 (60.83)
KOR	533504	.	533504	531 (8.00)	546 (5.17)	558 (22.45)
LUX	4080	.	4080	496 (3.64)	493 (0.98)	. (.)
MEX	1071650	.	1071650	366 (3.51)	402 (6.67)	395 (7.68)
NLD	184943	.	184943	549 (6.10)	522 (7.53)	534 (26.45)
NZL	48638	2.95	47200	527 (3.68)	522 (4.08)	. (.)
NOR	52816	2.44	51525	493 (2.51)	501 (6.19)	. (.)
POL	534900	.	534900	494 (4.76)	489 (3.59)	483 (3.88)
PRT	96857	.	96857	459 (21.92)	466 (3.46)	. (.)
SVK	77067	.	77067	492 (6.43)	501 (4.21)	. (.)
ESP	344372	4.88	327583	490 (7.27)	484 (3.04)	502 (11.31)
SWE	107104	.	107104	507 (3.61)	510 (4.28)	532 (7.56)
CHE	86491	2.90	83982	560 (31.67)	525 (3.71)	528 (6.43)
TUR	481279	.	481279	410 (10.67)	432 (9.37)	384 (25.45)
GBR	698579	1.30	689528	506 (7.15)	510 (2.82)	502 (7.50)
USA	3147089	14.34	2695851	480 (7.05)	488 (3.56)	470 (8.10)
TOT	.	10.47	.	471 (3.44)	495 (1.31)	471 (11.04)
AVG	.	5.26	.	497 (1.75)	501 (0.83)	494 (9.17)
BRA	1952253	2.61	1901332	370 (16.27)	355 (5.35)	358 (28.23)
HKG	72484	0.64	72018	552 (27.06)	550 (4.67)	. (.)
IDN	1971476	.	1971476	371 (15.13)	359 (4.02)	354 (22.52)
LVA	33643	.	33643	484 (8.97)	484 (3.80)	438 (34.50)
LIE	338	.	338	620 (7.01)	499 (5.12)	. (.)
MAC	6546	.	6546	565 (9.45)	526 (3.09)	522 (7.12)
RUS	2153373	.	2153373	450 (9.60)	471 (4.56)	459 (29.46)
YUG	68596	.	68596	440 (9.22)	436 (4.51)	. (.)
THA	637076	.	637076	425 (7.74)	416 (3.81)	370 (9.31)
TUN	150875	.	150875	366 (14.57)	358 (2.74)	. (.)
URY	33775	.	33775	410 (13.48)	423 (3.43)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Teacher groups -Staffing

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.49	234429	517 (5.78)	527 (2.67)	. (.)
AUT	85931	.	85931	492 (9.68)	491 (4.57)	. (.)
BEL	111831	1.21	110481	531 (4.11)	494 (4.98)	533 (22.81)
CAN	330436	0.31	329410	514 (3.59)	522 (2.47)	530 (8.33)
CZE	121183	0.52	120559	481 (20.27)	524 (3.58)	525 (29.21)
DNK	51741	4.84	49238	466 (5.45)	481 (3.61)	441 (23.50)
FIN	57884	.	57884	527 (15.39)	549 (1.96)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	492 (10.11)	506 (4.29)	493 (57.43)
GRC	105131	.	105131	486 (13.12)	480 (4.16)	. (.)
HUN	107044	.	107044	494 (9.35)	507 (4.19)	506 (32.21)
ISL	3928	8.79	3582	477 (8.74)	496 (1.64)	507 (19.49)
IRL	54850	8.87	49982	502 (8.18)	506 (3.16)	. (.)
ITA	481521	.	481521	506 (18.67)	487 (3.37)	433 (22.16)
JPN	1240054	.	1240054	526 (29.53)	549 (4.39)	510 (65.05)
KOR	533504	.	533504	528 (8.78)	542 (5.54)	554 (23.52)
LUX	4080	.	4080	483 (4.40)	483 (1.59)	. (.)
MEX	1071650	.	1071650	388 (3.21)	420 (6.16)	411 (7.48)
NLD	184943	.	184943	536 (6.49)	510 (7.49)	519 (27.67)
NZL	48638	2.95	47200	524 (3.90)	520 (4.28)	. (.)
NOR	52816	2.44	51525	482 (3.01)	491 (7.26)	. (.)
POL	534900	.	534900	501 (6.08)	496 (4.03)	487 (13.17)
PRT	96857	.	96857	461 (23.29)	468 (3.53)	. (.)
SVK	77067	.	77067	490 (6.70)	497 (4.73)	. (.)
ESP	344372	4.88	327583	484 (7.83)	487 (3.27)	513 (7.51)
SWE	107104	.	107104	504 (3.84)	507 (4.55)	533 (11.03)
CHE	86491	2.90	83982	545 (32.47)	511 (4.05)	523 (6.90)
TUR	481279	.	481279	421 (10.03)	442 (8.30)	409 (17.91)
GBR	698579	1.30	689528	518 (7.57)	519 (3.09)	518 (7.25)
USA	3147089	14.34	2695851	488 (7.06)	498 (3.76)	479 (8.75)
TOT	.	10.47	.	477 (3.27)	503 (1.29)	477 (10.01)
AVG	.	5.26	.	494 (1.62)	502 (0.83)	493 (8.20)
BRA	1952253	2.61	1901332	400 (14.40)	389 (4.88)	397 (26.54)
HKG	72484	0.64	72018	545 (26.37)	539 (4.38)	. (.)
IDN	1971476	.	1971476	402 (12.44)	394 (3.30)	391 (15.85)
LVA	33643	.	33643	488 (10.47)	490 (3.95)	439 (34.43)
LIE	338	.	338	614 (7.86)	487 (6.00)	. (.)
MAC	6546	.	6546	554 (10.11)	523 (3.27)	524 (8.10)
RUS	2153373	.	2153373	472 (10.75)	492 (4.38)	476 (27.99)
YUG	68596	.	68596	439 (8.09)	436 (4.14)	. (.)
THA	637076	.	637076	439 (6.94)	427 (3.50)	393 (7.81)
TUN	150875	.	150875	392 (14.49)	384 (2.76)	. (.)
URY	33775	.	33775	435 (14.44)	438 (3.05)	506 (11.99)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Teacher groups -Staffing

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.49	234429	523 (5.25)	532 (2.59)	. (.)
AUT	85931	.	85931	508 (8.59)	506 (4.25)	. (.)
BEL	111831	1.21	110481	549 (4.14)	510 (4.62)	548 (23.66)
CAN	330436	0.31	329410	525 (3.00)	532 (2.22)	539 (6.82)
CZE	121183	0.52	120559	471 (19.82)	518 (3.59)	509 (30.84)
DNK	51741	4.84	49238	505 (5.12)	523 (2.90)	489 (23.26)
FIN	57884	.	57884	533 (17.00)	548 (1.89)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	501 (8.66)	518 (3.71)	508 (49.47)
GRC	105131	.	105131	452 (15.66)	448 (4.32)	. (.)
HUN	107044	.	107044	490 (10.05)	505 (4.37)	509 (36.80)
ISL	3928	8.79	3582	495 (6.66)	505 (1.43)	501 (14.40)
IRL	54850	8.87	49982	497 (7.06)	499 (2.80)	. (.)
ITA	481521	.	481521	486 (19.19)	470 (3.32)	391 (23.45)
JPN	1240054	.	1240054	539 (26.15)	548 (4.27)	511 (60.79)
KOR	533504	.	533504	540 (7.08)	554 (4.82)	562 (19.88)
LUX	4080	.	4080	493 (3.42)	494 (1.40)	. (.)
MEX	1071650	.	1071650	362 (4.36)	404 (7.65)	399 (9.08)
NLD	184943	.	184943	530 (5.56)	508 (7.05)	515 (26.79)
NZL	48638	2.95	47200	535 (3.53)	532 (3.91)	. (.)
NOR	52816	2.44	51525	487 (2.71)	497 (6.51)	. (.)
POL	534900	.	534900	492 (4.96)	484 (3.91)	481 (6.21)
PRT	96857	.	96857	466 (26.29)	470 (3.91)	. (.)
SVK	77067	.	77067	486 (6.59)	494 (4.24)	. (.)
ESP	344372	4.88	327583	484 (7.39)	482 (3.26)	501 (12.93)
SWE	107104	.	107104	508 (3.55)	509 (3.93)	530 (9.72)
CHE	86491	2.90	83982	551 (30.03)	520 (3.27)	524 (6.40)
TUR	481279	.	481279	394 (10.36)	416 (8.11)	367 (28.57)
GBR	698579	1.30	689528	509 (6.87)	511 (2.81)	506 (7.84)
USA	3147089	14.34	2695851	475 (7.19)	483 (3.75)	469 (10.84)
TOT	.	10.47	.	468 (3.60)	497 (1.32)	469 (11.30)
AVG	.	5.26	.	494 (1.81)	502 (0.85)	490 (9.51)
BRA	1952253	2.61	1901332	383 (16.10)	370 (5.32)	382 (28.81)
HKG	72484	0.64	72018	547 (23.90)	547 (4.29)	. (.)
IDN	1971476	.	1971476	371 (12.60)	361 (3.47)	356 (19.12)
LVA	33643	.	33643	483 (9.07)	483 (4.14)	435 (35.80)
LIE	338	.	338	610 (6.94)	495 (4.67)	. (.)
MAC	6546	.	6546	569 (10.41)	531 (2.80)	526 (7.05)
RUS	2153373	.	2153373	457 (10.91)	481 (4.99)	465 (30.59)
YUG	68596	.	68596	422 (9.11)	420 (4.01)	. (.)
THA	637076	.	637076	432 (7.21)	424 (3.62)	387 (11.59)
TUN	150875	.	150875	348 (14.99)	345 (2.28)	. (.)
URY	33775	.	33775	402 (15.39)	411 (3.90)	461 (22.32)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Teacher groups - Budgeting

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.49	234429	25.64 (2.31)	74.36 (2.31)	. (.)
AUT	85931	.	85931	14.58 (2.76)	84.92 (2.80)	0.50 (.)
BEL	111831	1.21	110481	24.69 (2.86)	72.41 (2.90)	2.90 (0.97)
CAN	330436	0.31	329410	19.68 (2.08)	78.02 (2.19)	2.30 (0.64)
CZE	121183	0.52	120559	6.48 (1.49)	91.69 (1.68)	1.82 (0.85)
DNK	51741	4.84	49238	65.09 (3.27)	32.08 (3.36)	2.84 (1.19)
FIN	57884	.	57884	4.55 (1.62)	95.45 (1.62)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	2.55 (1.06)	95.99 (1.22)	1.46 (0.60)
GRC	105131	.	105131	3.85 (2.75)	95.71 (2.79)	0.44 (.)
HUN	107044	.	107044	31.54 (4.01)	65.74 (3.85)	2.72 (1.21)
ISL	3928	8.79	3582	1.76 (0.05)	97.01 (0.07)	1.23 (0.04)
IRL	54850	8.87	49982	3.59 (1.34)	96.41 (1.34)	. (.)
ITA	481521	.	481521	17.57 (2.41)	80.59 (2.49)	1.85 (0.98)
JPN	1240054	.	1240054	4.18 (1.46)	93.95 (1.82)	1.87 (1.08)
KOR	533504	.	533504	29.94 (3.57)	63.76 (4.12)	6.30 (2.12)
LUX	4080	.	4080	14.34 (0.03)	85.66 (0.03)	. (.)
MEX	1071650	.	1071650	7.51 (1.38)	86.46 (1.63)	6.02 (1.11)
NLD	184943	.	184943	59.95 (4.15)	33.62 (3.79)	6.43 (2.43)
NZL	48638	2.95	47200	16.51 (2.50)	83.49 (2.50)	. (.)
NOR	52816	2.44	51525	62.26 (3.84)	37.74 (3.84)	. (.)
POL	534900	.	534900	15.96 (3.07)	83.39 (3.14)	0.65 (0.65)
PRT	96857	.	96857	4.23 (1.62)	95.77 (1.62)	. (.)
SVK	77067	.	77067	16.88 (3.33)	83.12 (3.33)	. (.)
ESP	344372	4.88	327583	9.24 (2.31)	89.14 (2.43)	1.61 (0.81)
SWE	107104	.	107104	52.49 (3.87)	45.30 (3.84)	2.21 (1.12)
CHE	86491	2.90	83982	5.13 (1.87)	92.45 (2.33)	2.42 (1.42)
TUR	481279	.	481279	7.25 (2.25)	88.38 (2.80)	4.38 (1.59)
GBR	698579	1.30	689528	10.67 (2.18)	86.55 (2.48)	2.78 (1.16)
USA	3147089	14.34	2695851	36.05 (3.48)	62.54 (3.53)	1.41 (0.92)
TOT	.	10.47	.	19.15 (0.96)	78.41 (0.97)	2.44 (0.34)
AVG	.	5.26	.	19.77 (0.48)	78.35 (0.52)	1.88 (0.20)
BRA	1952253	2.61	1901332	17.58 (2.69)	79.97 (2.89)	2.45 (1.07)
HKG	72484	0.64	72018	27.32 (3.74)	72.68 (3.74)	. (.)
IDN	1971476	.	1971476	10.15 (2.04)	87.50 (2.24)	2.35 (1.04)
LVA	33643	.	33643	23.48 (3.98)	75.51 (3.99)	1.01 (0.72)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	. (.)	92.07 (0.10)	7.93 (0.10)
RUS	2153373	.	2153373	8.01 (2.72)	90.56 (2.88)	1.43 (0.67)
YUG	68596	.	68596	19.24 (3.04)	80.76 (3.04)	. (.)
THA	637076	.	637076	32.12 (3.15)	66.29 (3.18)	1.58 (0.97)
TUN	150875	.	150875	2.80 (1.40)	97.20 (1.40)	. (.)
URY	33775	.	33775	4.36 (2.14)	95.02 (2.18)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Teacher groups- **Budgeting**

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.49	234429	514 (5.76)	529 (2.79)	. (.)
AUT	85931	.	85931	507 (12.88)	488 (5.05)	. (.)
BEL	111831	1.21	110481	525 (7.42)	502 (4.43)	527 (25.72)
CAN	330436	0.31	329410	535 (4.03)	526 (2.02)	534 (7.13)
CZE	121183	0.52	120559	451 (20.90)	491 (3.39)	487 (27.48)
DNK	51741	4.84	49238	493 (3.51)	495 (4.93)	455 (23.33)
FIN	57884	.	57884	530 (8.98)	544 (1.67)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	505 (28.12)	492 (3.65)	464 (58.20)
GRC	105131	.	105131	482 (17.64)	472 (4.24)	. (.)
HUN	107044	.	107044	473 (9.34)	486 (4.36)	490 (34.23)
ISL	3928	8.79	3582	479 (14.62)	493 (1.73)	502 (16.66)
IRL	54850	8.87	49982	516 (6.97)	516 (2.72)	. (.)
ITA	481521	.	481521	490 (11.14)	474 (3.89)	397 (26.48)
JPN	1240054	.	1240054	517 (24.97)	498 (4.22)	468 (68.68)
KOR	533504	.	533504	525 (7.74)	537 (4.45)	547 (19.79)
LUX	4080	.	4080	495 (3.54)	477 (1.55)	. (.)
MEX	1071650	.	1071650	368 (11.15)	402 (4.69)	412 (9.07)
NLD	184943	.	184943	528 (4.23)	488 (8.03)	510 (23.23)
NZL	48638	2.95	47200	536 (8.26)	520 (2.93)	. (.)
NOR	52816	2.44	51525	495 (3.04)	504 (5.01)	. (.)
POL	534900	.	534900	491 (8.03)	498 (3.46)	498 (6.59)
PRT	96857	.	96857	478 (16.19)	478 (4.02)	. (.)
SVK	77067	.	77067	468 (8.87)	469 (3.79)	. (.)
ESP	344372	4.88	327583	465 (11.52)	482 (3.26)	502 (6.16)
SWE	107104	.	107104	514 (3.49)	513 (3.69)	540 (13.62)
CHE	86491	2.90	83982	474 (13.78)	500 (3.69)	499 (4.81)
TUR	481279	.	481279	431 (21.06)	444 (6.31)	403 (26.25)
GBR	698579	1.30	689528	498 (11.00)	509 (2.74)	504 (7.76)
USA	3147089	14.34	2695851	493 (6.38)	501 (4.09)	486 (8.01)
TOT	.	10.47	.	494 (3.29)	487 (1.40)	469 (10.26)
AVG	.	5.26	.	501 (1.44)	493 (0.86)	484 (8.42)
BRA	1952253	2.61	1901332	385 (8.90)	408 (4.99)	415 (30.51)
HKG	72484	0.64	72018	509 (7.21)	509 (5.30)	. (.)
IDN	1971476	.	1971476	367 (9.85)	383 (3.79)	378 (16.82)
LVA	33643	.	33643	481 (6.29)	494 (4.53)	448 (35.82)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	. (.)	497 (2.33)	501 (6.82)
RUS	2153373	.	2153373	430 (23.24)	444 (4.04)	428 (24.82)
YUG	68596	.	68596	415 (7.13)	411 (4.28)	. (.)
THA	637076	.	637076	427 (5.40)	417 (3.36)	383 (9.47)
TUN	150875	.	150875	405 (24.22)	374 (2.93)	. (.)
URY	33775	.	33775	444 (29.13)	433 (3.51)	488 (10.91)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Teacher groups- Budgeting

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.49	234429	514 (5.52)	528 (2.71)	. (.)
AUT	85931	.	85931	517 (10.06)	504 (4.35)	. (.)
BEL	111831	1.21	110481	546 (7.91)	524 (4.22)	558 (23.98)
CAN	330436	0.31	329410	539 (4.61)	530 (2.05)	548 (7.34)
CZE	121183	0.52	120559	481 (20.12)	518 (3.46)	517 (34.21)
DNK	51741	4.84	49238	513 (3.64)	519 (3.98)	486 (22.19)
FIN	57884	.	57884	530 (8.39)	545 (1.89)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	518 (28.72)	503 (3.54)	506 (58.48)
GRC	105131	.	105131	439 (23.60)	445 (4.01)	. (.)
HUN	107044	.	107044	479 (9.99)	495 (4.47)	490 (35.27)
ISL	3928	8.79	3582	504 (12.69)	516 (1.58)	514 (16.38)
IRL	54850	8.87	49982	500 (4.97)	503 (2.55)	. (.)
ITA	481521	.	481521	476 (9.67)	465 (3.95)	411 (19.45)
JPN	1240054	.	1240054	551 (28.46)	534 (4.43)	514 (60.83)
KOR	533504	.	533504	529 (9.22)	547 (5.31)	558 (22.45)
LUX	4080	.	4080	500 (3.05)	492 (0.97)	. (.)
MEX	1071650	.	1071650	359 (9.70)	387 (4.23)	395 (7.68)
NLD	184943	.	184943	555 (4.65)	507 (8.97)	534 (26.45)
NZL	48638	2.95	47200	536 (7.48)	522 (2.80)	. (.)
NOR	52816	2.44	51525	492 (2.68)	498 (3.96)	. (.)
POL	534900	.	534900	487 (7.90)	491 (2.89)	483 (3.88)
PRT	96857	.	96857	459 (17.06)	466 (3.71)	. (.)
SVK	77067	.	77067	498 (9.68)	498 (3.92)	. (.)
ESP	344372	4.88	327583	468 (11.56)	487 (2.92)	502 (11.31)
SWE	107104	.	107104	510 (3.81)	507 (3.87)	528 (10.74)
CHE	86491	2.90	83982	506 (16.98)	527 (3.88)	528 (6.43)
TUR	481279	.	481279	414 (23.46)	426 (7.35)	384 (25.45)
GBR	698579	1.30	689528	499 (11.73)	510 (2.59)	502 (7.50)
USA	3147089	14.34	2695851	481 (5.88)	488 (3.76)	470 (8.10)
TOT	.	10.47	.	491 (3.24)	488 (1.31)	471 (11.07)
AVG	.	5.26	.	507 (1.53)	498 (0.84)	493 (9.30)
BRA	1952253	2.61	1901332	341 (8.35)	360 (5.58)	358 (28.23)
HKG	72484	0.64	72018	548 (8.96)	550 (6.56)	. (.)
IDN	1971476	.	1971476	347 (11.08)	362 (4.37)	354 (22.52)
LVA	33643	.	33643	471 (6.72)	488 (4.53)	438 (34.50)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	. (.)	528 (2.98)	522 (7.12)
RUS	2153373	.	2153373	464 (23.00)	469 (4.44)	459 (29.46)
YUG	68596	.	68596	439 (8.09)	436 (4.65)	. (.)
THA	637076	.	637076	422 (6.01)	416 (3.68)	370 (9.31)
TUN	150875	.	150875	368 (20.04)	358 (2.68)	. (.)
URY	33775	.	33775	431 (23.36)	421 (3.38)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Teacher groups- Budgeting

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.49	234429	515 (5.38)	529 (2.79)	. (.)
AUT	85931	.	85931	506 (11.56)	489 (4.61)	. (.)
BEL	111831	1.21	110481	525 (7.05)	504 (4.25)	533 (22.81)
CAN	330436	0.31	329410	527 (4.91)	516 (2.27)	530 (8.33)
CZE	121183	0.52	120559	486 (19.23)	525 (3.35)	525 (29.21)
DNK	51741	4.84	49238	475 (3.86)	480 (4.66)	441 (23.50)
FIN	57884	.	57884	533 (7.88)	549 (1.98)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	519 (31.34)	503 (3.86)	493 (57.43)
GRC	105131	.	105131	484 (22.86)	481 (3.83)	. (.)
HUN	107044	.	107044	493 (9.30)	508 (4.37)	506 (32.21)
ISL	3928	8.79	3582	481 (12.18)	496 (1.65)	507 (19.49)
IRL	54850	8.87	49982	503 (5.17)	506 (2.75)	. (.)
ITA	481521	.	481521	498 (10.49)	485 (4.14)	433 (22.16)
JPN	1240054	.	1240054	569 (28.23)	547 (4.54)	510 (65.05)
KOR	533504	.	533504	524 (10.01)	543 (5.56)	554 (23.52)
LUX	4080	.	4080	493 (3.53)	481 (1.59)	. (.)
MEX	1071650	.	1071650	385 (8.22)	406 (4.01)	411 (7.48)
NLD	184943	.	184943	540 (5.19)	497 (9.17)	519 (27.67)
NZL	48638	2.95	47200	534 (8.53)	520 (2.94)	. (.)
NOR	52816	2.44	51525	480 (3.36)	489 (4.70)	. (.)
POL	534900	.	534900	490 (9.24)	499 (3.35)	487 (13.17)
PRT	96857	.	96857	469 (16.32)	468 (3.73)	. (.)
SVK	77067	.	77067	497 (9.63)	494 (4.38)	. (.)
ESP	344372	4.88	327583	469 (10.69)	488 (3.16)	513 (7.51)
SWE	107104	.	107104	508 (3.96)	503 (4.13)	532 (14.12)
CHE	86491	2.90	83982	488 (18.80)	514 (4.22)	523 (6.90)
TUR	481279	.	481279	429 (21.00)	436 (6.51)	409 (17.91)
GBR	698579	1.30	689528	509 (12.28)	520 (2.85)	518 (7.25)
USA	3147089	14.34	2695851	491 (6.02)	496 (3.99)	479 (8.75)
TOT	.	10.47	.	496 (3.29)	496 (1.29)	477 (10.04)
AVG	.	5.26	.	501 (1.49)	499 (0.82)	493 (8.33)
BRA	1952253	2.61	1901332	375 (7.91)	394 (4.96)	397 (26.54)
HKG	72484	0.64	72018	538 (8.57)	539 (6.12)	. (.)
IDN	1971476	.	1971476	382 (8.48)	397 (3.56)	391 (15.85)
LVA	33643	.	33643	476 (6.80)	494 (4.69)	439 (34.43)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	. (.)	525 (3.16)	524 (8.10)
RUS	2153373	.	2153373	476 (23.80)	491 (4.26)	476 (27.99)
YUG	68596	.	68596	438 (6.72)	436 (4.29)	. (.)
THA	637076	.	637076	437 (5.76)	426 (3.29)	393 (7.81)
TUN	150875	.	150875	399 (24.36)	384 (2.70)	. (.)
URY	33775	.	33775	446 (23.24)	438 (2.93)	506 (11.99)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Teacher groups- Budgeting

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.49	234429	520 (5.39)	533 (2.46)	. (.)
AUT	85931	.	85931	518 (9.97)	504 (4.24)	. (.)
BEL	111831	1.21	110481	541 (7.37)	521 (3.98)	548 (23.66)
CAN	330436	0.31	329410	536 (4.13)	527 (1.97)	539 (6.82)
CZE	121183	0.52	120559	483 (19.33)	518 (3.37)	509 (30.84)
DNK	51741	4.84	49238	517 (3.30)	520 (3.98)	489 (23.26)
FIN	57884	.	57884	531 (8.59)	548 (1.89)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	528 (27.06)	514 (3.42)	508 (49.47)
GRC	105131	.	105131	445 (25.40)	448 (4.06)	. (.)
HUN	107044	.	107044	490 (10.18)	506 (4.72)	509 (36.80)
ISL	3928	8.79	3582	499 (13.65)	505 (1.40)	501 (14.40)
IRL	54850	8.87	49982	496 (6.52)	499 (2.41)	. (.)
ITA	481521	.	481521	482 (10.27)	469 (4.06)	391 (23.45)
JPN	1240054	.	1240054	563 (26.31)	547 (4.40)	511 (60.79)
KOR	533504	.	533504	540 (8.35)	554 (4.77)	562 (19.88)
LUX	4080	.	4080	503 (3.92)	492 (1.24)	. (.)
MEX	1071650	.	1071650	357 (9.31)	386 (5.04)	399 (9.08)
NLD	184943	.	184943	535 (4.46)	496 (8.23)	515 (26.79)
NZL	48638	2.95	47200	546 (7.44)	531 (2.72)	. (.)
NOR	52816	2.44	51525	486 (2.77)	494 (4.62)	. (.)
POL	534900	.	534900	482 (7.95)	488 (3.22)	481 (6.21)
PRT	96857	.	96857	467 (18.49)	470 (4.22)	. (.)
SVK	77067	.	77067	492 (9.84)	492 (4.02)	. (.)
ESP	344372	4.88	327583	464 (11.40)	484 (3.27)	501 (12.93)
SWE	107104	.	107104	510 (3.48)	506 (3.62)	527 (12.95)
CHE	86491	2.90	83982	503 (15.96)	522 (3.48)	524 (6.40)
TUR	481279	.	481279	398 (21.51)	410 (6.52)	367 (28.57)
GBR	698579	1.30	689528	502 (10.80)	512 (2.63)	506 (7.84)
USA	3147089	14.34	2695851	476 (5.98)	483 (3.99)	469 (10.84)
TOT	.	10.47	.	489 (3.27)	489 (1.35)	469 (11.34)
AVG	.	5.26	.	506 (1.48)	498 (0.88)	489 (9.66)
BRA	1952253	2.61	1901332	352 (8.83)	376 (5.39)	382 (28.81)
HKG	72484	0.64	72018	546 (7.99)	548 (6.08)	. (.)
IDN	1971476	.	1971476	350 (8.67)	363 (3.79)	356 (19.12)
LVA	33643	.	33643	468 (7.25)	488 (4.76)	435 (35.80)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	. (.)	533 (2.66)	526 (7.05)
RUS	2153373	.	2153373	468 (24.46)	480 (4.96)	465 (30.59)
YUG	68596	.	68596	422 (7.13)	420 (4.06)	. (.)
THA	637076	.	637076	430 (5.38)	424 (3.43)	387 (11.59)
TUN	150875	.	150875	361 (20.72)	344 (2.21)	. (.)
URY	33775	.	33775	419 (27.01)	410 (3.82)	461 (22.32)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Teacher groups- Instructional content

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.49	234429	74.30 (2.48)	25.70 (2.48)	. (.)
AUT	85931	.	85931	63.85 (3.62)	35.65 (3.64)	0.50 (.)
BEL	111831	1.21	110481	26.96 (3.00)	70.14 (3.17)	2.90 (0.97)
CAN	330436	0.31	329410	47.62 (2.02)	50.08 (2.15)	2.30 (0.64)
CZE	121183	0.52	120559	24.77 (3.47)	73.41 (3.62)	1.82 (0.85)
DNK	51741	4.84	49238	86.82 (2.52)	10.34 (2.22)	2.84 (1.19)
FIN	57884	.	57884	43.72 (4.15)	56.28 (4.15)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	7.25 (1.82)	91.29 (1.91)	1.46 (0.60)
GRC	105131	.	105131	8.86 (3.56)	90.70 (3.59)	0.44 (.)
HUN	107044	.	107044	86.11 (2.50)	11.17 (2.29)	2.72 (1.21)
ISL	3928	8.79	3582	7.54 (0.12)	91.22 (0.12)	1.23 (0.04)
IRL	54850	8.87	49982	38.08 (4.90)	61.92 (4.90)	. (.)
ITA	481521	.	481521	35.43 (3.27)	62.72 (3.22)	1.85 (0.98)
JPN	1240054	.	1240054	6.91 (2.20)	91.22 (2.28)	1.87 (1.08)
KOR	533504	.	533504	53.33 (4.29)	40.37 (4.17)	6.30 (2.12)
LUX	4080	.	4080	53.39 (0.06)	46.61 (0.06)	. (.)
MEX	1071650	.	1071650	34.51 (3.12)	59.47 (3.16)	6.02 (1.11)
NLD	184943	.	184943	59.62 (3.81)	33.95 (3.63)	6.43 (2.43)
NZL	48638	2.95	47200	41.44 (3.34)	58.56 (3.34)	. (.)
NOR	52816	2.44	51525	13.04 (2.75)	86.96 (2.75)	. (.)
POL	534900	.	534900	14.28 (2.89)	85.07 (2.96)	0.65 (0.65)
PRT	96857	.	96857	64.82 (4.30)	35.18 (4.30)	. (.)
SVK	77067	.	77067	71.25 (4.01)	28.75 (4.01)	. (.)
ESP	344372	4.88	327583	26.86 (3.44)	71.53 (3.51)	1.61 (0.81)
SWE	107104	.	107104	45.80 (3.69)	51.99 (3.81)	2.21 (1.12)
CHE	86491	2.90	83982	45.07 (3.40)	52.51 (3.66)	2.42 (1.42)
TUR	481279	.	481279	34.36 (4.11)	61.26 (4.05)	4.38 (1.59)
GBR	698579	1.30	689528	16.85 (2.64)	80.37 (2.90)	2.78 (1.16)
USA	3147089	14.34	2695851	69.09 (3.60)	29.50 (3.40)	1.41 (0.92)
TOT	.	10.47	.	39.39 (1.01)	58.17 (0.97)	2.44 (0.34)
AVG	.	5.26	.	41.45 (0.59)	56.67 (0.59)	1.88 (0.20)
BRA	1952253	2.61	1901332	43.76 (3.66)	53.79 (3.73)	2.45 (1.07)
HKG	72484	0.64	72018	61.92 (4.24)	38.08 (4.24)	. (.)
IDN	1971476	.	1971476	62.53 (3.85)	35.13 (3.82)	2.35 (1.04)
LVA	33643	.	33643	34.80 (4.24)	64.19 (4.31)	1.01 (0.72)
LIE	338	.	338	10.95 (0.28)	89.05 (0.28)	. (.)
MAC	6546	.	6546	43.80 (0.21)	48.27 (0.22)	7.93 (0.10)
RUS	2153373	.	2153373	81.92 (2.60)	16.65 (2.41)	1.43 (0.67)
YUG	68596	.	68596	58.99 (4.35)	41.01 (4.35)	. (.)
THA	637076	.	637076	81.27 (3.06)	17.15 (3.03)	1.58 (0.97)
TUN	150875	.	150875	19.64 (3.47)	80.36 (3.47)	. (.)
URY	33775	.	33775	30.66 (3.37)	68.72 (3.40)	0.62 (0.45)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Teacher groups- Instructional content

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.49	234429	524 (2.96)	528 (4.91)	. (.)
AUT	85931	.	85931	491 (5.70)	491 (10.00)	. (.)
BEL	111831	1.21	110481	512 (8.97)	506 (4.58)	527 (25.72)
CAN	330436	0.31	329410	532 (2.65)	523 (2.43)	534 (7.13)
CZE	121183	0.52	120559	504 (9.09)	483 (4.14)	487 (27.48)
DNK	51741	4.84	49238	493 (3.00)	499 (6.29)	455 (23.33)
FIN	57884	.	57884	546 (2.41)	542 (2.39)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	478 (23.80)	494 (3.70)	464 (58.20)
GRC	105131	.	105131	465 (21.89)	473 (4.33)	. (.)
HUN	107044	.	107044	480 (3.01)	492 (12.46)	490 (34.23)
ISL	3928	8.79	3582	491 (5.70)	493 (1.82)	502 (16.66)
IRL	54850	8.87	49982	519 (5.70)	514 (3.98)	. (.)
ITA	481521	.	481521	474 (6.79)	479 (4.57)	397 (26.48)
JPN	1240054	.	1240054	497 (20.40)	499 (4.48)	468 (68.68)
KOR	533504	.	533504	528 (5.20)	540 (5.58)	547 (19.79)
LUX	4080	.	4080	484 (1.76)	474 (2.08)	. (.)
MEX	1071650	.	1071650	411 (9.28)	392 (4.16)	412 (9.07)
NLD	184943	.	184943	513 (4.68)	513 (8.71)	510 (23.23)
NZL	48638	2.95	47200	518 (4.77)	526 (3.64)	. (.)
NOR	52816	2.44	51525	504 (7.56)	498 (2.99)	. (.)
POL	534900	.	534900	491 (10.45)	498 (3.03)	498 (6.59)
PRT	96857	.	96857	471 (4.83)	489 (8.01)	. (.)
SVK	77067	.	77067	471 (3.61)	465 (7.50)	. (.)
ESP	344372	4.88	327583	489 (5.70)	477 (4.01)	502 (6.16)
SWE	107104	.	107104	515 (2.99)	512 (3.92)	540 (13.62)
CHE	86491	2.90	83982	505 (7.84)	494 (4.30)	499 (4.81)
TUR	481279	.	481279	453 (11.20)	437 (8.57)	403 (26.25)
GBR	698579	1.30	689528	503 (8.07)	508 (3.05)	504 (7.76)
USA	3147089	14.34	2695851	499 (4.19)	496 (5.97)	486 (8.01)
TOT	.	10.47	.	492 (2.25)	485 (1.56)	469 (10.26)
AVG	.	5.26	.	497 (0.88)	493 (0.97)	484 (8.42)
BRA	1952253	2.61	1901332	397 (7.42)	409 (6.49)	415 (30.51)
HKG	72484	0.64	72018	512 (6.46)	504 (6.40)	. (.)
IDN	1971476	.	1971476	385 (4.54)	375 (6.93)	378 (16.82)
LVA	33643	.	33643	498 (5.86)	487 (4.50)	448 (35.82)
LIE	338	.	338	528 (9.88)	525 (3.77)	. (.)
MAC	6546	.	6546	502 (3.15)	493 (4.27)	501 (6.82)
RUS	2153373	.	2153373	443 (4.73)	438 (7.99)	428 (24.82)
YUG	68596	.	68596	415 (5.25)	407 (5.81)	. (.)
THA	637076	.	637076	423 (3.17)	410 (6.47)	383 (9.47)
TUN	150875	.	150875	372 (9.40)	375 (4.21)	. (.)
URY	33775	.	33775	438 (7.29)	432 (4.24)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Teacher groups- Instructional content

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.49	234429	524 (2.92)	526 (4.71)	. (.)
AUT	85931	.	85931	506 (5.19)	506 (8.42)	. (.)
BEL	111831	1.21	110481	533 (9.06)	529 (4.41)	558 (23.98)
CAN	330436	0.31	329410	537 (2.72)	527 (2.45)	548 (7.34)
CZE	121183	0.52	120559	532 (8.82)	511 (4.31)	517 (34.21)
DNK	51741	4.84	49238	515 (2.96)	519 (5.85)	486 (22.19)
FIN	57884	.	57884	546 (2.73)	543 (2.66)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	490 (22.37)	505 (3.53)	506 (58.48)
GRC	105131	.	105131	432 (20.02)	446 (4.13)	. (.)
HUN	107044	.	107044	489 (3.46)	499 (13.18)	490 (35.27)
ISL	3928	8.79	3582	515 (5.25)	516 (1.64)	514 (16.38)
IRL	54850	8.87	49982	504 (5.34)	503 (3.51)	. (.)
ITA	481521	.	481521	461 (6.96)	470 (4.47)	411 (19.45)
JPN	1240054	.	1240054	534 (20.94)	535 (4.70)	514 (60.83)
KOR	533504	.	533504	536 (6.16)	547 (6.68)	558 (22.45)
LUX	4080	.	4080	498 (1.45)	487 (1.65)	. (.)
MEX	1071650	.	1071650	396 (7.85)	378 (3.91)	395 (7.68)
NLD	184943	.	184943	538 (5.15)	537 (10.32)	534 (26.45)
NZL	48638	2.95	47200	519 (4.47)	528 (3.65)	. (.)
NOR	52816	2.44	51525	497 (6.07)	494 (2.62)	. (.)
POL	534900	.	534900	489 (8.64)	491 (2.68)	483 (3.88)
PRT	96857	.	96857	461 (4.25)	475 (7.96)	. (.)
SVK	77067	.	77067	501 (3.57)	490 (8.15)	. (.)
ESP	344372	4.88	327583	493 (5.66)	482 (3.79)	502 (11.31)
SWE	107104	.	107104	509 (3.32)	509 (4.06)	528 (10.74)
CHE	86491	2.90	83982	534 (7.73)	520 (5.17)	528 (6.43)
TUR	481279	.	481279	435 (12.90)	420 (10.00)	384 (25.45)
GBR	698579	1.30	689528	505 (7.69)	510 (3.03)	502 (7.50)
USA	3147089	14.34	2695851	487 (3.64)	482 (5.95)	470 (8.10)
TOT	.	10.47	.	488 (2.05)	490 (1.57)	471 (11.07)
AVG	.	5.26	.	503 (0.85)	497 (0.94)	493 (9.30)
BRA	1952253	2.61	1901332	349 (7.68)	364 (7.35)	358 (28.23)
HKG	72484	0.64	72018	554 (8.01)	543 (7.98)	. (.)
IDN	1971476	.	1971476	364 (5.37)	355 (7.36)	354 (22.52)
LVA	33643	.	33643	494 (6.14)	478 (4.58)	438 (34.50)
LIE	338	.	338	535 (12.83)	536 (4.21)	. (.)
MAC	6546	.	6546	535 (3.54)	521 (4.71)	522 (7.12)
RUS	2153373	.	2153373	469 (4.98)	466 (8.07)	459 (29.46)
YUG	68596	.	68596	439 (5.25)	434 (6.48)	. (.)
THA	637076	.	637076	421 (3.60)	401 (6.34)	370 (9.31)
TUN	150875	.	150875	356 (8.88)	359 (3.92)	. (.)
URY	33775	.	33775	430 (6.94)	418 (4.09)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Teacher groups- Instructional content

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.49	234429	524 (2.91)	527 (4.84)	. (.)
AUT	85931	.	85931	491 (5.40)	491 (9.20)	. (.)
BEL	111831	1.21	110481	513 (8.42)	508 (4.44)	533 (22.81)
CAN	330436	0.31	329410	524 (3.12)	513 (2.68)	530 (8.33)
CZE	121183	0.52	120559	539 (8.63)	518 (4.21)	525 (29.21)
DNK	51741	4.84	49238	476 (3.26)	482 (5.93)	441 (23.50)
FIN	57884	.	57884	551 (2.77)	546 (2.75)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	490 (24.25)	504 (3.88)	493 (57.43)
GRC	105131	.	105131	473 (17.34)	482 (3.99)	. (.)
HUN	107044	.	107044	502 (3.32)	511 (13.02)	506 (32.21)
ISL	3928	8.79	3582	490 (5.69)	496 (1.66)	507 (19.49)
IRL	54850	8.87	49982	508 (5.61)	504 (3.81)	. (.)
ITA	481521	.	481521	482 (7.51)	490 (4.79)	433 (22.16)
JPN	1240054	.	1240054	547 (22.05)	548 (4.85)	510 (65.05)
KOR	533504	.	533504	532 (6.54)	545 (7.00)	554 (23.52)
LUX	4080	.	4080	488 (1.82)	477 (2.10)	. (.)
MEX	1071650	.	1071650	415 (7.25)	399 (3.61)	411 (7.48)
NLD	184943	.	184943	524 (5.52)	526 (9.50)	519 (27.67)
NZL	48638	2.95	47200	516 (4.92)	526 (3.81)	. (.)
NOR	52816	2.44	51525	487 (6.68)	483 (3.14)	. (.)
POL	534900	.	534900	493 (9.65)	499 (3.14)	487 (13.17)
PRT	96857	.	96857	462 (4.49)	478 (7.51)	. (.)
SVK	77067	.	77067	497 (4.17)	488 (7.86)	. (.)
ESP	344372	4.88	327583	495 (6.11)	484 (3.85)	513 (7.51)
SWE	107104	.	107104	506 (3.63)	505 (4.01)	532 (14.12)
CHE	86491	2.90	83982	520 (8.68)	506 (5.10)	523 (6.90)
TUR	481279	.	481279	446 (11.61)	429 (8.92)	409 (17.91)
GBR	698579	1.30	689528	511 (8.46)	521 (3.21)	518 (7.25)
USA	3147089	14.34	2695851	495 (3.97)	492 (5.84)	479 (8.75)
TOT	.	10.47	.	493 (2.18)	498 (1.51)	477 (10.04)
AVG	.	5.26	.	500 (0.92)	499 (0.94)	493 (8.33)
BRA	1952253	2.61	1901332	383 (6.82)	397 (6.77)	397 (26.54)
HKG	72484	0.64	72018	543 (7.55)	532 (7.44)	. (.)
IDN	1971476	.	1971476	398 (4.37)	389 (6.11)	391 (15.85)
LVA	33643	.	33643	499 (7.04)	484 (4.56)	439 (34.43)
LIE	338	.	338	525 (10.18)	525 (4.77)	. (.)
MAC	6546	.	6546	531 (4.34)	519 (4.88)	524 (8.10)
RUS	2153373	.	2153373	490 (4.89)	485 (8.04)	476 (27.99)
YUG	68596	.	68596	440 (4.98)	431 (5.53)	. (.)
THA	637076	.	637076	432 (3.19)	419 (6.34)	393 (7.81)
TUN	150875	.	150875	382 (8.36)	385 (3.83)	. (.)
URY	33775	.	33775	441 (6.40)	436 (3.74)	506 (11.99)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Teacher groups- Instructional content

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.49	234429	529 (2.72)	532 (4.34)	. (.)
AUT	85931	.	85931	506 (4.99)	506 (8.04)	. (.)
BEL	111831	1.21	110481	529 (8.35)	525 (4.16)	548 (23.66)
CAN	330436	0.31	329410	533 (2.62)	525 (2.32)	539 (6.82)
CZE	121183	0.52	120559	533 (8.46)	510 (4.21)	509 (30.84)
DNK	51741	4.84	49238	517 (2.72)	521 (5.56)	489 (23.26)
FIN	57884	.	57884	549 (2.56)	547 (2.69)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	505 (18.73)	515 (3.46)	508 (49.47)
GRC	105131	.	105131	438 (20.91)	449 (4.21)	. (.)
HUN	107044	.	107044	499 (3.43)	512 (13.71)	509 (36.80)
ISL	3928	8.79	3582	507 (5.08)	505 (1.45)	501 (14.40)
IRL	54850	8.87	49982	501 (4.89)	498 (3.22)	. (.)
ITA	481521	.	481521	466 (7.02)	474 (4.64)	391 (23.45)
JPN	1240054	.	1240054	547 (20.88)	548 (4.65)	511 (60.79)
KOR	533504	.	533504	546 (5.47)	554 (6.10)	562 (19.88)
LUX	4080	.	4080	498 (1.56)	488 (2.05)	. (.)
MEX	1071650	.	1071650	398 (9.25)	375 (4.72)	399 (9.08)
NLD	184943	.	184943	520 (4.92)	522 (8.06)	515 (26.79)
NZL	48638	2.95	47200	529 (4.29)	537 (3.53)	. (.)
NOR	52816	2.44	51525	493 (6.62)	488 (2.76)	. (.)
POL	534900	.	534900	484 (9.55)	487 (2.95)	481 (6.21)
PRT	96857	.	96857	464 (4.72)	480 (9.10)	. (.)
SVK	77067	.	77067	495 (3.72)	484 (8.18)	. (.)
ESP	344372	4.88	327583	491 (5.74)	479 (4.09)	501 (12.93)
SWE	107104	.	107104	508 (2.98)	508 (3.89)	527 (12.95)
CHE	86491	2.90	83982	529 (7.05)	514 (4.49)	524 (6.40)
TUR	481279	.	481279	420 (11.37)	403 (8.97)	367 (28.57)
GBR	698579	1.30	689528	508 (7.54)	511 (2.90)	506 (7.84)
USA	3147089	14.34	2695851	481 (3.93)	477 (5.78)	469 (10.84)
TOT	.	10.47	.	486 (2.26)	492 (1.65)	469 (11.34)
AVG	.	5.26	.	503 (0.86)	497 (0.97)	489 (9.66)
BRA	1952253	2.61	1901332	364 (7.76)	378 (7.18)	382 (28.81)
HKG	72484	0.64	72018	551 (7.38)	541 (7.13)	. (.)
IDN	1971476	.	1971476	365 (4.44)	356 (6.53)	356 (19.12)
LVA	33643	.	33643	494 (6.06)	477 (4.94)	435 (35.80)
LIE	338	.	338	528 (10.70)	530 (4.06)	. (.)
MAC	6546	.	6546	541 (3.52)	525 (4.39)	526 (7.05)
RUS	2153373	.	2153373	479 (5.49)	476 (9.03)	465 (30.59)
YUG	68596	.	68596	423 (4.94)	416 (5.85)	. (.)
THA	637076	.	637076	429 (3.29)	410 (5.88)	387 (11.59)
TUN	150875	.	150875	341 (7.88)	346 (3.38)	. (.)
URY	33775	.	33775	420 (7.99)	406 (4.44)	461 (22.32)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Teacher groups- Assessment practises

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.49	234429	74.26 (2.72)	25.74 (2.72)	. (.)
AUT	85931	.	85931	53.68 (3.87)	45.82 (3.90)	0.50 (.)
BEL	111831	1.21	110481	39.61 (2.99)	57.49 (3.03)	2.90 (0.97)
CAN	330436	0.31	329410	58.82 (2.47)	38.88 (2.57)	2.30 (0.64)
CZE	121183	0.52	120559	19.41 (2.99)	78.77 (3.07)	1.82 (0.85)
DNK	51741	4.84	49238	78.13 (3.09)	19.03 (2.85)	2.84 (1.19)
FIN	57884	.	57884	28.55 (3.73)	71.45 (3.73)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	12.43 (2.27)	86.11 (2.34)	1.46 (0.60)
GRC	105131	.	105131	11.90 (3.87)	87.66 (3.90)	0.44 (.)
HUN	107044	.	107044	91.89 (2.25)	5.40 (1.86)	2.72 (1.21)
ISL	3928	8.79	3582	2.71 (0.06)	96.06 (0.06)	1.23 (0.04)
IRL	54850	8.87	49982	53.52 (4.39)	46.48 (4.39)	. (.)
ITA	481521	.	481521	34.33 (3.53)	63.82 (3.55)	1.85 (0.98)
JPN	1240054	.	1240054	6.20 (1.65)	91.93 (1.97)	1.87 (1.08)
KOR	533504	.	533504	43.39 (4.29)	50.31 (4.49)	6.30 (2.12)
LUX	4080	.	4080	55.16 (0.06)	44.84 (0.06)	. (.)
MEX	1071650	.	1071650	32.06 (2.78)	61.91 (2.71)	6.02 (1.11)
NLD	184943	.	184943	38.84 (4.03)	54.73 (4.01)	6.43 (2.43)
NZL	48638	2.95	47200	51.53 (3.27)	48.47 (3.27)	. (.)
NOR	52816	2.44	51525	29.38 (3.73)	70.62 (3.73)	. (.)
POL	534900	.	534900	8.47 (2.14)	90.88 (2.23)	0.65 (0.65)
PRT	96857	.	96857	91.15 (2.19)	8.85 (2.19)	. (.)
SVK	77067	.	77067	68.78 (3.78)	31.22 (3.78)	. (.)
ESP	344372	4.88	327583	27.57 (3.47)	70.82 (3.51)	1.61 (0.81)
SWE	107104	.	107104	37.68 (3.62)	60.11 (3.70)	2.21 (1.12)
CHE	86491	2.90	83982	39.53 (4.12)	58.41 (4.23)	2.06 (1.32)
TUR	481279	.	481279	19.84 (3.48)	75.79 (3.74)	4.38 (1.59)
GBR	698579	1.30	689528	27.81 (3.07)	69.40 (3.13)	2.78 (1.16)
USA	3147089	14.34	2695851	57.12 (3.71)	41.48 (3.70)	1.41 (0.92)
TOT	.	10.47	.	35.96 (1.15)	61.60 (1.17)	2.44 (0.34)
AVG	.	5.26	.	41.17 (0.56)	56.96 (0.54)	1.87 (0.20)
BRA	1952253	2.61	1901332	44.69 (3.72)	52.85 (3.86)	2.45 (1.07)
HKG	72484	0.64	72018	57.68 (4.31)	42.32 (4.31)	. (.)
IDN	1971476	.	1971476	50.43 (3.59)	47.22 (3.53)	2.35 (1.04)
LVA	33643	.	33643	53.68 (4.53)	45.31 (4.50)	1.01 (0.72)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	42.33 (0.20)	49.74 (0.22)	7.93 (0.10)
RUS	2153373	.	2153373	67.98 (3.61)	30.59 (3.60)	1.43 (0.67)
YUG	68596	.	68596	53.17 (4.20)	46.83 (4.20)	. (.)
THA	637076	.	637076	66.25 (4.03)	32.16 (4.01)	1.58 (0.97)
TUN	150875	.	150875	17.40 (2.97)	82.60 (2.97)	. (.)
URY	33775	.	33775	29.82 (3.40)	69.55 (3.46)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Teacher groups- Assessment practises

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.49	234429	523 (3.15)	533 (5.11)	. (.)
AUT	85931	.	85931	488 (6.63)	494 (7.06)	. (.)
BEL	111831	1.21	110481	510 (7.49)	506 (5.83)	527 (25.72)
CAN	330436	0.31	329410	530 (2.47)	525 (2.91)	534 (7.13)
CZE	121183	0.52	120559	485 (11.33)	489 (3.65)	487 (27.48)
DNK	51741	4.84	49238	495 (2.98)	489 (8.03)	455 (23.33)
FIN	57884	.	57884	545 (2.65)	543 (2.09)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	489 (15.75)	493 (4.29)	464 (58.20)
GRC	105131	.	105131	480 (15.37)	471 (4.54)	. (.)
HUN	107044	.	107044	483 (3.03)	462 (17.05)	490 (34.23)
ISL	3928	8.79	3582	524 (12.38)	492 (1.89)	502 (16.66)
IRL	54850	8.87	49982	521 (4.00)	509 (5.20)	. (.)
ITA	481521	.	481521	473 (8.13)	479 (4.50)	397 (26.48)
JPN	1240054	.	1240054	480 (21.09)	500 (4.39)	468 (68.68)
KOR	533504	.	533504	531 (5.75)	535 (5.24)	547 (19.79)
LUX	4080	.	4080	479 (1.85)	480 (2.08)	. (.)
MEX	1071650	.	1071650	427 (7.24)	384 (4.91)	412 (9.07)
NLD	184943	.	184943	512 (7.67)	515 (5.64)	510 (23.23)
NZL	48638	2.95	47200	517 (4.01)	529 (4.19)	. (.)
NOR	52816	2.44	51525	500 (5.10)	498 (3.46)	. (.)
POL	534900	.	534900	489 (8.84)	497 (3.01)	498 (6.59)
PRT	96857	.	96857	477 (3.89)	480 (16.71)	. (.)
SVK	77067	.	77067	471 (4.10)	465 (6.51)	. (.)
ESP	344372	4.88	327583	488 (5.05)	477 (4.23)	502 (6.16)
SWE	107104	.	107104	515 (3.09)	513 (3.55)	540 (13.62)
CHE	86491	2.90	83982	498 (7.64)	500 (4.28)	491 (5.57)
TUR	481279	.	481279	435 (12.06)	445 (7.27)	403 (26.25)
GBR	698579	1.30	689528	504 (6.16)	509 (3.56)	504 (7.76)
USA	3147089	14.34	2695851	498 (5.21)	498 (5.64)	486 (8.01)
TOT	.	10.47	.	493 (2.29)	485 (1.55)	469 (10.27)
AVG	.	5.26	.	496 (0.90)	493 (1.00)	483 (8.46)
BRA	1952253	2.61	1901332	398 (8.40)	408 (6.38)	415 (30.51)
HKG	72484	0.64	72018	510 (7.00)	508 (6.09)	. (.)
IDN	1971476	.	1971476	382 (5.34)	381 (5.67)	378 (16.82)
LVA	33643	.	33643	491 (4.85)	490 (5.19)	448 (35.82)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	507 (3.14)	489 (4.06)	501 (6.82)
RUS	2153373	.	2153373	440 (4.93)	448 (5.52)	428 (24.82)
YUG	68596	.	68596	415 (5.01)	408 (5.81)	. (.)
THA	637076	.	637076	426 (4.13)	408 (5.27)	383 (9.47)
TUN	150875	.	150875	376 (11.74)	374 (3.29)	. (.)
URY	33775	.	33775	445 (8.23)	429 (4.65)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Teacher groups- Assessment practises

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.49	234429	522 (3.13)	532 (5.20)	. (.)
AUT	85931	.	85931	503 (5.70)	509 (6.36)	. (.)
BEL	111831	1.21	110481	532 (7.68)	528 (5.59)	558 (23.98)
CAN	330436	0.31	329410	535 (2.57)	528 (3.07)	548 (7.34)
CZE	121183	0.52	120559	512 (10.70)	517 (3.91)	517 (34.21)
DNK	51741	4.84	49238	516 (3.00)	511 (6.69)	486 (22.19)
FIN	57884	.	57884	546 (3.40)	544 (2.20)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (14.86)	504 (4.04)	506 (58.48)
GRC	105131	.	105131	443 (15.34)	445 (4.30)	. (.)
HUN	107044	.	107044	491 (3.37)	474 (17.54)	490 (35.27)
ISL	3928	8.79	3582	544 (8.89)	515 (1.57)	514 (16.38)
IRL	54850	8.87	49982	505 (3.44)	502 (4.49)	. (.)
ITA	481521	.	481521	458 (8.10)	471 (4.51)	411 (19.45)
JPN	1240054	.	1240054	523 (21.42)	535 (4.66)	514 (60.83)
KOR	533504	.	533504	541 (7.34)	542 (5.86)	558 (22.45)
LUX	4080	.	4080	492 (1.31)	495 (1.63)	. (.)
MEX	1071650	.	1071650	409 (6.37)	372 (4.67)	395 (7.68)
NLD	184943	.	184943	536 (8.29)	540 (6.46)	534 (26.45)
NZL	48638	2.95	47200	521 (3.65)	528 (4.23)	. (.)
NOR	52816	2.44	51525	497 (4.11)	493 (3.04)	. (.)
POL	534900	.	534900	486 (7.77)	491 (2.61)	483 (3.88)
PRT	96857	.	96857	466 (3.57)	469 (14.44)	. (.)
SVK	77067	.	77067	500 (4.02)	494 (7.22)	. (.)
ESP	344372	4.88	327583	492 (5.07)	482 (3.90)	502 (11.31)
SWE	107104	.	107104	508 (3.29)	509 (3.81)	528 (10.74)
CHE	86491	2.90	83982	528 (8.02)	525 (5.07)	520 (7.00)
TUR	481279	.	481279	416 (13.34)	428 (8.59)	384 (25.45)
GBR	698579	1.30	689528	506 (6.08)	510 (3.59)	502 (7.50)
USA	3147089	14.34	2695851	486 (4.84)	486 (5.37)	470 (8.10)
TOT	.	10.47	.	489 (2.16)	489 (1.57)	471 (11.08)
AVG	.	5.26	.	502 (0.93)	499 (1.03)	493 (9.32)
BRA	1952253	2.61	1901332	352 (9.10)	361 (7.14)	358 (28.23)
HKG	72484	0.64	72018	553 (8.72)	545 (7.53)	. (.)
IDN	1971476	.	1971476	362 (5.76)	359 (6.71)	354 (22.52)
LVA	33643	.	33643	485 (5.24)	483 (4.80)	438 (34.50)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	542 (3.57)	515 (4.50)	522 (7.12)
RUS	2153373	.	2153373	467 (5.26)	471 (6.01)	459 (29.46)
YUG	68596	.	68596	440 (4.97)	433 (6.32)	. (.)
THA	637076	.	637076	424 (4.47)	405 (5.23)	370 (9.31)
TUN	150875	.	150875	362 (11.50)	358 (2.92)	. (.)
URY	33775	.	33775	435 (7.91)	416 (4.50)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Teacher groups- Assessment practises

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.49	234429	523 (3.13)	532 (5.34)	. (.)
AUT	85931	.	85931	488 (6.22)	494 (6.60)	. (.)
BEL	111831	1.21	110481	511 (7.13)	508 (5.73)	533 (22.81)
CAN	330436	0.31	329410	521 (2.86)	515 (3.37)	530 (8.33)
CZE	121183	0.52	120559	518 (10.44)	524 (3.83)	525 (29.21)
DNK	51741	4.84	49238	477 (3.30)	474 (7.71)	441 (23.50)
FIN	57884	.	57884	550 (3.06)	547 (2.40)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	503 (15.65)	503 (4.50)	493 (57.43)
GRC	105131	.	105131	483 (12.78)	481 (4.11)	. (.)
HUN	107044	.	107044	504 (3.28)	488 (15.63)	506 (32.21)
ISL	3928	8.79	3582	527 (8.82)	494 (1.64)	507 (19.49)
IRL	54850	8.87	49982	509 (3.84)	503 (4.82)	. (.)
ITA	481521	.	481521	480 (8.71)	492 (4.71)	433 (22.16)
JPN	1240054	.	1240054	531 (22.60)	550 (4.75)	510 (65.05)
KOR	533504	.	533504	536 (7.70)	539 (6.28)	554 (23.52)
LUX	4080	.	4080	481 (2.06)	485 (2.18)	. (.)
MEX	1071650	.	1071650	428 (5.89)	392 (4.22)	411 (7.48)
NLD	184943	.	184943	521 (9.07)	527 (6.35)	519 (27.67)
NZL	48638	2.95	47200	517 (4.00)	527 (4.38)	. (.)
NOR	52816	2.44	51525	484 (4.75)	483 (3.68)	. (.)
POL	534900	.	534900	492 (8.83)	498 (3.03)	487 (13.17)
PRT	96857	.	96857	467 (3.66)	472 (14.13)	. (.)
SVK	77067	.	77067	497 (4.44)	490 (7.87)	. (.)
ESP	344372	4.88	327583	493 (5.16)	484 (4.03)	513 (7.51)
SWE	107104	.	107104	507 (3.74)	505 (3.91)	532 (14.12)
CHE	86491	2.90	83982	515 (8.55)	511 (5.07)	515 (10.88)
TUR	481279	.	481279	426 (12.95)	438 (7.45)	409 (17.91)
GBR	698579	1.30	689528	513 (6.54)	521 (3.76)	518 (7.25)
USA	3147089	14.34	2695851	495 (5.03)	493 (5.51)	479 (8.75)
TOT	.	10.47	.	494 (2.27)	497 (1.53)	477 (10.05)
AVG	.	5.26	.	499 (0.90)	500 (0.97)	492 (8.37)
BRA	1952253	2.61	1901332	385 (7.70)	395 (6.63)	397 (26.54)
HKG	72484	0.64	72018	541 (8.22)	536 (6.94)	. (.)
IDN	1971476	.	1971476	395 (5.02)	395 (5.13)	391 (15.85)
LVA	33643	.	33643	492 (5.42)	487 (5.21)	439 (34.43)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	538 (4.07)	513 (4.81)	524 (8.10)
RUS	2153373	.	2153373	488 (5.08)	493 (5.28)	476 (27.99)
YUG	68596	.	68596	440 (4.73)	433 (5.61)	. (.)
THA	637076	.	637076	436 (4.12)	417 (5.32)	393 (7.81)
TUN	150875	.	150875	389 (10.86)	384 (2.90)	. (.)
URY	33775	.	33775	447 (7.25)	434 (4.04)	506 (11.99)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Teacher groups- Assessment practises

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.49	234429	528 (2.93)	536 (4.66)	. (.)
AUT	85931	.	85931	503 (5.51)	509 (6.18)	. (.)
BEL	111831	1.21	110481	528 (7.17)	525 (5.32)	548 (23.66)
CAN	330436	0.31	329410	531 (2.47)	526 (2.93)	539 (6.82)
CZE	121183	0.52	120559	513 (10.40)	517 (3.84)	509 (30.84)
DNK	51741	4.84	49238	519 (2.85)	512 (6.70)	489 (23.26)
FIN	57884	.	57884	549 (3.17)	547 (2.35)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	513 (12.97)	514 (3.89)	508 (49.47)
GRC	105131	.	105131	448 (15.80)	448 (4.38)	. (.)
HUN	107044	.	107044	502 (3.43)	483 (18.30)	509 (36.80)
ISL	3928	8.79	3582	526 (9.00)	504 (1.43)	501 (14.40)
IRL	54850	8.87	49982	502 (3.41)	495 (4.10)	. (.)
ITA	481521	.	481521	464 (8.15)	474 (4.70)	391 (23.45)
JPN	1240054	.	1240054	533 (21.56)	549 (4.62)	511 (60.79)
KOR	533504	.	533504	549 (6.43)	550 (5.37)	562 (19.88)
LUX	4080	.	4080	492 (1.50)	496 (2.25)	. (.)
MEX	1071650	.	1071650	414 (7.45)	368 (5.30)	399 (9.08)
NLD	184943	.	184943	517 (8.07)	523 (5.69)	515 (26.79)
NZL	48638	2.95	47200	530 (3.57)	538 (4.04)	. (.)
NOR	52816	2.44	51525	490 (4.33)	488 (3.11)	. (.)
POL	534900	.	534900	482 (8.55)	487 (2.89)	481 (6.21)
PRT	96857	.	96857	469 (4.06)	474 (16.08)	. (.)
SVK	77067	.	77067	494 (3.98)	486 (7.72)	. (.)
ESP	344372	4.88	327583	490 (5.22)	479 (4.26)	501 (12.93)
SWE	107104	.	107104	509 (3.11)	508 (3.59)	527 (12.95)
CHE	86491	2.90	83982	523 (7.14)	520 (4.48)	516 (5.67)
TUR	481279	.	481279	401 (11.90)	412 (7.72)	367 (28.57)
GBR	698579	1.30	689528	509 (6.02)	511 (3.32)	506 (7.84)
USA	3147089	14.34	2695851	480 (5.08)	480 (5.48)	469 (10.84)
TOT	.	10.47	.	488 (2.32)	490 (1.66)	469 (11.35)
AVG	.	5.26	.	502 (0.91)	498 (1.05)	489 (9.68)
BRA	1952253	2.61	1901332	367 (9.23)	376 (6.95)	382 (28.81)
HKG	72484	0.64	72018	550 (8.07)	544 (6.67)	. (.)
IDN	1971476	.	1971476	363 (5.02)	360 (5.69)	356 (19.12)
LVA	33643	.	33643	484 (5.56)	482 (5.32)	435 (35.80)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	549 (3.71)	520 (4.53)	526 (7.05)
RUS	2153373	.	2153373	477 (5.76)	483 (6.36)	465 (30.59)
YUG	68596	.	68596	424 (4.60)	416 (5.52)	. (.)
THA	637076	.	637076	432 (4.21)	413 (4.88)	387 (11.59)
TUN	150875	.	150875	347 (10.35)	344 (2.50)	. (.)
URY	33775	.	33775	423 (8.90)	405 (5.02)	461 (22.32)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Student groups -Staffing

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.82	233666	1.16 (0.53)	98.84 (0.53)	. (.)
AUT	85931	.	85931	1.26 (0.77)	98.24 (0.91)	0.50 (.)
BEL	111831	1.21	110481	1.40 (0.58)	95.70 (1.14)	2.90 (0.97)
CAN	330436	0.31	329410	0.40 (0.14)	97.30 (0.65)	2.30 (0.64)
CZE	121183	0.52	120559	. (.)	98.18 (0.85)	1.82 (0.85)
DNK	51741	4.84	49238	5.11 (1.68)	92.05 (2.05)	2.84 (1.19)
FIN	57884	.	57884	1.12 (0.84)	98.88 (0.84)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	2.75 (1.14)	96.41 (1.13)	0.84 (0.61)
GRC	105131	.	105131	2.66 (1.53)	96.90 (1.59)	0.44 (.)
HUN	107044	.	107044	0.27 (.)	97.01 (1.25)	2.72 (1.21)
ISL	3928	8.79	3582	. (.)	98.77 (0.04)	1.23 (0.04)
IRL	54850	8.87	49982	. (.)	100.0 (0.00)	. (.)
ITA	481521	.	481521	. (.)	98.15 (0.98)	1.85 (0.98)
JPN	1240054	.	1240054	. (.)	98.13 (1.08)	1.87 (1.08)
KOR	533504	.	533504	14.54 (3.08)	79.16 (3.72)	6.30 (2.12)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	13.30 (1.90)	80.68 (2.15)	6.02 (1.11)
NLD	184943	.	184943	3.79 (1.61)	89.78 (2.90)	6.43 (2.43)
NZL	48638	2.95	47200	1.32 (0.87)	98.68 (0.87)	. (.)
NOR	52816	2.44	51525	0.67 (0.68)	99.33 (0.68)	. (.)
POL	534900	.	534900	0.67 (.)	98.68 (0.93)	0.65 (0.65)
PRT	96857	.	96857	. (.)	100.0 (0.00)	. (.)
SVK	77067	.	77067	0.54 (0.44)	99.46 (0.44)	. (.)
ESP	344372	4.88	327583	0.16 (0.09)	98.23 (0.82)	1.61 (0.81)
SWE	107104	.	107104	5.60 (1.76)	92.19 (2.08)	2.21 (1.12)
CHE	86491	2.90	83982	. (.)	98.11 (1.31)	1.89 (1.31)
TUR	481279	.	481279	16.66 (3.44)	78.96 (3.32)	4.38 (1.59)
GBR	698579	1.30	689528	2.85 (1.25)	94.37 (1.71)	2.78 (1.16)
USA	3147089	14.34	2695851	3.21 (1.16)	95.39 (1.33)	1.41 (0.92)
TOT	.	10.48	.	4.27 (0.40)	93.34 (0.50)	2.39 (0.34)
AVG	.	5.27	.	2.76 (0.23)	95.40 (0.30)	1.84 (0.20)
BRA	1952253	2.61	1901332	4.53 (1.33)	93.02 (1.74)	2.45 (1.07)
HKG	72484	4.52	69210	0.77 (0.77)	99.23 (0.77)	. (.)
IDN	1971476	.	1971476	1.74 (1.04)	95.14 (1.59)	3.11 (1.18)
LVA	33643	.	33643	3.15 (1.05)	95.84 (1.29)	1.01 (0.72)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	2.96 (0.01)	89.10 (0.10)	7.93 (0.10)
RUS	2153373	.	2153373	0.30 (0.29)	98.00 (0.79)	1.71 (0.73)
YUG	68596	.	68596	6.73 (1.81)	93.27 (1.81)	. (.)
THA	637076	.	637076	10.08 (2.43)	88.34 (2.62)	1.58 (0.97)
TUN	150875	.	150875	0.73 (0.73)	99.27 (0.73)	. (.)
URY	33775	.	33775	1.82 (1.03)	97.56 (1.16)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Student groups -Staffing

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.82	233666	496 (13.72)	526 (2.21)	. (.)
AUT	85931	.	85931	519 (23.49)	490 (3.83)	. (.)
BEL	111831	1.21	110481	474 (48.14)	508 (2.95)	527 (25.72)
CAN	330436	0.31	329410	533 (10.82)	528 (1.80)	534 (7.13)
CZE	121183	0.52	120559	. (.)	488 (3.53)	487 (27.48)
DNK	51741	4.84	49238	515 (7.54)	492 (2.96)	455 (23.33)
FIN	57884	.	57884	525 (20.37)	544 (1.64)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	465 (36.43)	493 (3.61)	534 (47.08)
GRC	105131	.	105131	418 (20.75)	474 (4.26)	. (.)
HUN	107044	.	107044	. (.)	482 (2.64)	490 (34.23)
ISL	3928	8.79	3582	. (.)	492 (1.74)	502 (16.66)
IRL	54850	8.87	49982	. (.)	516 (2.62)	. (.)
ITA	481521	.	481521	. (.)	477 (2.96)	397 (26.48)
JPN	1240054	.	1240054	. (.)	499 (3.99)	468 (68.68)
KOR	533504	.	533504	536 (9.68)	533 (3.80)	547 (19.79)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	390 (9.18)	400 (5.16)	412 (9.07)
NLD	184943	.	184943	497 (41.80)	514 (3.73)	510 (23.23)
NZL	48638	2.95	47200	529 (15.90)	523 (2.61)	. (.)
NOR	52816	2.44	51525	529 (7.49)	499 (2.75)	. (.)
POL	534900	.	534900	. (.)	496 (2.95)	498 (6.59)
PRT	96857	.	96857	. (.)	478 (3.73)	. (.)
SVK	77067	.	77067	438 (14.09)	469 (3.12)	. (.)
ESP	344372	4.88	327583	486 (12.42)	480 (2.88)	502 (6.16)
SWE	107104	.	107104	523 (7.94)	513 (2.64)	540 (13.62)
CHE	86491	2.90	83982	. (.)	499 (3.45)	494 (2.83)
TUR	481279	.	481279	429 (14.16)	446 (7.85)	403 (26.25)
GBR	698579	1.30	689528	511 (24.38)	507 (2.59)	504 (7.76)
USA	3147089	14.34	2695851	501 (22.50)	498 (3.71)	486 (8.01)
TOT	.	10.48	.	459 (7.59)	489 (1.39)	471 (10.22)
AVG	.	5.27	.	473 (6.29)	495 (0.74)	485 (8.47)
BRA	1952253	2.61	1901332	411 (19.53)	403 (4.78)	415 (30.51)
HKG	72484	4.52	69210	570 (4.01)	511 (2.85)	. (.)
IDN	1971476	.	1971476	406 (16.14)	382 (3.48)	364 (14.17)
LVA	33643	.	33643	478 (9.27)	491 (3.71)	448 (35.82)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	538 (9.04)	496 (2.40)	501 (6.82)
RUS	2153373	.	2153373	426 (9.05)	442 (3.98)	431 (20.86)
YUG	68596	.	68596	413 (14.66)	412 (3.92)	. (.)
THA	637076	.	637076	422 (10.02)	420 (3.00)	383 (9.47)
TUN	150875	.	150875	309 (14.17)	375 (2.86)	. (.)
URY	33775	.	33775	431 (34.46)	434 (3.53)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Student groups -Staffing

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.82	233666	492 (12.56)	525 (2.22)	. (.)
AUT	85931	.	85931	558 (26.18)	505 (3.32)	. (.)
BEL	111831	1.21	110481	509 (46.47)	530 (2.70)	558 (23.98)
CAN	330436	0.31	329410	535 (10.11)	532 (1.87)	548 (7.34)
CZE	121183	0.52	120559	. (.)	516 (3.59)	517 (34.21)
DNK	51741	4.84	49238	536 (7.15)	514 (2.81)	486 (22.19)
FIN	57884	.	57884	527 (26.87)	544 (1.86)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	488 (30.95)	503 (3.47)	577 (44.77)
GRC	105131	.	105131	375 (16.47)	447 (4.03)	. (.)
HUN	107044	.	107044	. (.)	490 (2.94)	490 (35.27)
ISL	3928	8.79	3582	. (.)	516 (1.55)	514 (16.38)
IRL	54850	8.87	49982	. (.)	503 (2.50)	. (.)
ITA	481521	.	481521	. (.)	467 (3.15)	411 (19.45)
JPN	1240054	.	1240054	. (.)	535 (4.13)	514 (60.83)
KOR	533504	.	533504	542 (12.29)	541 (4.30)	558 (22.45)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	376 (7.68)	386 (4.58)	395 (7.68)
NLD	184943	.	184943	522 (46.73)	539 (4.18)	534 (26.45)
NZL	48638	2.95	47200	518 (26.53)	524 (2.44)	. (.)
NOR	52816	2.44	51525	525 (6.93)	494 (2.38)	. (.)
POL	534900	.	534900	. (.)	490 (2.57)	483 (3.88)
PRT	96857	.	96857	. (.)	466 (3.40)	. (.)
SVK	77067	.	77067	449 (14.59)	498 (3.34)	. (.)
ESP	344372	4.88	327583	511 (10.77)	485 (2.67)	502 (11.31)
SWE	107104	.	107104	519 (9.12)	508 (2.78)	528 (10.74)
CHE	86491	2.90	83982	. (.)	526 (3.61)	523 (5.44)
TUR	481279	.	481279	415 (16.72)	427 (8.98)	384 (25.45)
GBR	698579	1.30	689528	512 (21.75)	509 (2.56)	502 (7.50)
USA	3147089	14.34	2695851	491 (22.54)	485 (3.37)	470 (8.10)
TOT	.	10.48	.	453 (7.88)	490 (1.29)	472 (11.17)
AVG	.	5.27	.	471 (7.36)	501 (0.72)	494 (9.37)
BRA	1952253	2.61	1901332	369 (16.27)	356 (5.20)	358 (28.23)
HKG	72484	4.52	69210	601 (4.49)	552 (3.54)	. (.)
IDN	1971476	.	1971476	398 (22.66)	360 (3.99)	340 (17.87)
LVA	33643	.	33643	467 (9.44)	484 (3.68)	438 (34.50)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	569 (12.89)	526 (3.05)	522 (7.12)
RUS	2153373	.	2153373	435 (8.45)	469 (4.28)	459 (24.78)
YUG	68596	.	68596	438 (14.58)	437 (4.16)	. (.)
T THA	637076	.	637076	422 (10.91)	417 (3.23)	370 (9.31)
TUN	150875	.	150875	313 (7.88)	359 (2.59)	. (.)
URY	33775	.	33775	420 (31.93)	422 (3.29)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Student groups -Staffing

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.82	233666	491 (13.18)	525 (2.18)	. (.)
AUT	85931	.	85931	531 (24.68)	491 (3.50)	. (.)
BEL	111831	1.21	110481	492 (40.57)	510 (2.81)	533 (22.81)
CAN	330436	0.31	329410	517 (12.05)	519 (2.08)	530 (8.33)
CZE	121183	0.52	120559	. (.)	523 (3.45)	525 (29.21)
DNK	51741	4.84	49238	500 (8.16)	475 (3.15)	441 (23.50)
FIN	57884	.	57884	527 (28.09)	548 (1.94)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	487 (34.00)	503 (3.80)	563 (47.54)
GRC	105131	.	105131	430 (9.73)	483 (3.98)	. (.)
HUN	107044	.	107044	. (.)	503 (2.91)	506 (32.21)
ISL	3928	8.79	3582	. (.)	495 (1.61)	507 (19.49)
IRL	54850	8.87	49982	. (.)	506 (2.67)	. (.)
ITA	481521	.	481521	. (.)	487 (3.15)	433 (22.16)
JPN	1240054	.	1240054	. (.)	548 (4.26)	510 (65.05)
KOR	533504	.	533504	537 (13.00)	537 (4.59)	554 (23.52)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	399 (6.87)	405 (4.45)	411 (7.48)
NLD	184943	.	184943	512 (46.17)	525 (4.03)	519 (27.67)
NZL	48638	2.95	47200	508 (23.93)	522 (2.56)	. (.)
NOR	52816	2.44	51525	505 (4.47)	483 (2.88)	. (.)
POL	534900	.	534900	. (.)	498 (2.94)	487 (13.17)
PRT	96857	.	96857	. (.)	468 (3.46)	. (.)
SVK	77067	.	77067	442 (19.48)	495 (3.69)	. (.)
ESP	344372	4.88	327583	479 (11.92)	487 (2.88)	513 (7.51)
SWE	107104	.	107104	515 (7.91)	505 (2.93)	532 (14.12)
CHE	86491	2.90	83982	. (.)	513 (3.90)	521 (8.45)
TUR	481279	.	481279	425 (15.68)	438 (8.06)	409 (17.91)
GBR	698579	1.30	689528	529 (24.48)	518 (2.70)	518 (7.25)
USA	3147089	14.34	2695851	496 (22.89)	494 (3.52)	479 (8.75)
TOT	.	10.48	.	462 (7.46)	498 (1.28)	479 (10.06)
AVG	.	5.27	.	474 (6.47)	500 (0.68)	494 (8.38)
BRA	1952253	2.61	1901332	399 (15.55)	390 (4.68)	397 (26.54)
HKG	72484	4.52	69210	594 (4.89)	541 (3.29)	. (.)
IDN	1971476	.	1971476	416 (18.82)	395 (3.30)	381 (12.77)
LVA	33643	.	33643	470 (9.68)	490 (3.88)	439 (34.43)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	568 (13.52)	523 (3.29)	524 (8.10)
RUS	2153373	.	2153373	471 (13.08)	490 (4.19)	478 (23.50)
YUG	68596	.	68596	437 (12.77)	436 (3.91)	. (.)
THA	637076	.	637076	434 (10.00)	429 (3.07)	393 (7.81)
TUN	150875	.	150875	347 (4.24)	385 (2.60)	. (.)
URY	33775	.	33775	438 (33.54)	438 (2.90)	506 (11.99)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Student groups -Staffing

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	501 (10.86)	530 (2.05)	. (.)
AUT	85931	.	85931	549 (21.87)	506 (3.22)	. (.)
BEL	111831	1.21	110481	502 (42.13)	526 (2.56)	548 (23.66)
CAN	330436	0.31	329410	534 (11.37)	529 (1.80)	539 (6.82)
CZE	121183	0.52	120559	. (.)	516 (3.47)	509 (30.84)
DNK	51741	4.84	49238	542 (5.90)	516 (2.62)	489 (23.26)
FIN	57884	.	57884	525 (29.74)	548 (1.86)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	498 (29.50)	514 (3.34)	568 (31.59)
GRC	105131	.	105131	374 (14.63)	450 (4.10)	. (.)
HUN	107044	.	107044	. (.)	501 (2.96)	509 (36.80)
ISL	3928	8.79	3582	. (.)	505 (1.41)	501 (14.40)
IRL	54850	8.87	49982	. (.)	499 (2.36)	. (.)
ITA	481521	.	481521	. (.)	471 (3.12)	391 (23.45)
JPN	1240054	.	1240054	. (.)	548 (4.15)	511 (60.79)
KOR	533504	.	533504	551 (10.71)	549 (3.95)	562 (19.88)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	375 (9.55)	385 (5.39)	399 (9.08)
NLD	184943	.	184943	514 (41.42)	521 (3.50)	515 (26.79)
NZL	48638	2.95	47200	533 (20.84)	534 (2.34)	. (.)
NOR	52816	2.44	51525	509 (7.87)	489 (2.57)	. (.)
POL	534900	.	534900	. (.)	486 (2.84)	481 (6.21)
PRT	96857	.	96857	. (.)	470 (3.87)	. (.)
SVK	77067	.	77067	446 (13.87)	492 (3.39)	. (.)
ESP	344372	4.88	327583	506 (8.82)	482 (2.90)	501 (12.93)
SWE	107104	.	107104	519 (7.20)	507 (2.66)	527 (12.95)
CHE	86491	2.90	83982	. (.)	521 (3.27)	519 (4.08)
TUR	481279	.	481279	400 (14.62)	411 (8.03)	367 (28.57)
GBR	698579	1.30	689528	515 (22.20)	511 (2.52)	506 (7.84)
USA	3147089	14.34	2695851	486 (22.66)	480 (3.59)	469 (10.84)
TOT	.	10.48	.	451 (8.13)	491 (1.39)	470 (11.48)
AVG	.	5.27	.	469 (7.45)	501 (0.74)	490 (9.77)
BRA	1952253	2.61	1901332	379 (15.92)	371 (5.17)	382 (28.81)
HKG	72484	4.52	69210	592 (3.79)	549 (3.16)	. (.)
IDN	1971476	.	1971476	393 (17.03)	361 (3.37)	343 (15.75)
LVA	33643	.	33643	463 (10.62)	484 (3.90)	435 (35.80)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	576 (11.38)	532 (2.71)	526 (7.05)
RUS	2153373	.	2153373	443 (8.56)	479 (4.68)	467 (25.99)
YUG	68596	.	68596	420 (13.45)	420 (3.69)	. (.)
THA	637076	.	637076	426 (9.95)	426 (3.00)	387 (11.59)
TUN	150875	.	150875	306 (8.76)	345 (2.14)	. (.)
URY	33775	.	33775	402 (34.40)	411 (3.73)	461 (22.32)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Student groups -Budgeting

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.82	233666	4.76 (1.10)	95.24 (1.10)	. (.)
AUT	85931	.	85931	0.54 (0.54)	98.96 (0.73)	0.50 (.)
BEL	111831	1.21	110481	3.77 (1.11)	93.33 (1.46)	2.90 (0.97)
CAN	330436	0.31	329410	6.59 (0.94)	91.10 (1.13)	2.30 (0.64)
CZE	121183	0.52	120559	. (.)	98.18 (0.85)	1.82 (0.85)
DNK	51741	4.84	49238	19.26 (3.02)	77.91 (3.18)	2.84 (1.19)
FIN	57884	.	57884	0.37 (.)	99.63 (0.37)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	9.84 (2.02)	89.32 (2.11)	0.84 (0.61)
GRC	105131	.	105131	2.88 (1.46)	96.68 (1.53)	0.44 (.)
HUN	107044	.	107044	7.55 (2.23)	89.73 (2.35)	2.72 (1.21)
ISL	3928	8.79	3582	1.45 (0.03)	97.32 (0.05)	1.23 (0.04)
IRL	54850	8.87	49982	. (.)	100.0 (0.00)	. (.)
ITA	481521	.	481521	17.73 (3.13)	80.42 (3.20)	1.85 (0.98)
JPN	1240054	.	1240054	8.42 (2.22)	89.71 (2.47)	1.87 (1.08)
KOR	533504	.	533504	11.87 (2.95)	81.83 (3.62)	6.30 (2.12)
LUX	4080	.	4080	15.00 (0.03)	85.00 (0.03)	. (.)
MEX	1071650	.	1071650	7.78 (2.14)	86.20 (2.31)	6.02 (1.11)
NLD	184943	.	184943	. (.)	93.57 (2.43)	6.43 (2.43)
NZL	48638	2.95	47200	5.95 (1.32)	94.05 (1.32)	. (.)
NOR	52816	2.44	51525	10.97 (2.43)	89.03 (2.43)	. (.)
POL	534900	.	534900	2.58 (1.29)	96.77 (1.09)	0.65 (0.65)
PRT	96857	.	96857	2.02 (1.11)	97.98 (1.11)	. (.)
SVK	77067	.	77067	. (.)	100.0 (0.00)	. (.)
ESP	344372	4.88	327583	8.08 (2.58)	90.31 (2.69)	1.61 (0.81)
SWE	107104	.	107104	5.18 (1.63)	92.61 (1.97)	2.21 (1.12)
CHE	86491	2.90	83982	0.07 (.)	98.04 (1.31)	1.89 (1.31)
TUR	481279	.	481279	8.50 (2.65)	87.12 (3.06)	4.38 (1.59)
GBR	698579	1.30	689528	1.46 (0.84)	95.76 (1.43)	2.78 (1.16)
USA	3147089	14.34	2695851	4.35 (1.38)	94.25 (1.66)	1.41 (0.92)
TOT	.	10.48	.	6.51 (0.59)	91.10 (0.68)	2.39 (0.34)
AVG	.	5.27	.	5.77 (0.35)	92.39 (0.39)	1.84 (0.20)
BRA	1952253	2.61	1901332	13.55 (2.01)	84.00 (2.22)	2.45 (1.07)
HKG	72484	4.52	69210	1.41 (1.00)	98.59 (1.00)	. (.)
IDN	1971476	.	1971476	22.16 (3.26)	74.73 (3.23)	3.11 (1.18)
LVA	33643	.	33643	. (.)	98.99 (0.72)	1.01 (0.72)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	4.25 (0.13)	87.82 (0.15)	7.93 (0.10)
RUS	2153373	.	2153373	2.19 (1.31)	96.10 (1.50)	1.71 (0.73)
YUG	68596	.	68596	4.85 (1.15)	95.15 (1.15)	. (.)
THA	637076	.	637076	13.55 (2.99)	84.87 (3.15)	1.58 (0.97)
TUN	150875	.	150875	1.93 (1.13)	98.07 (1.13)	. (.)
URY	33775	.	33775	1.08 (0.76)	98.30 (0.88)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Student groups -Budgeting

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.82	233666	533 (9.27)	525 (2.19)	. (.)
AUT	85931	.	85931	547 (6.42)	490 (3.77)	. (.)
BEL	111831	1.21	110481	500 (21.44)	508 (3.00)	527 (25.72)
CAN	330436	0.31	329410	532 (7.29)	527 (1.82)	534 (7.13)
CZE	121183	0.52	120559	. (.)	488 (3.53)	487 (27.48)
DNK	51741	4.84	49238	496 (5.69)	493 (3.22)	455 (23.33)
FIN	57884	.	57884	. (.)	544 (1.63)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	481 (21.09)	493 (3.74)	534 (47.08)
GRC	105131	.	105131	502 (25.59)	471 (4.13)	. (.)
HUN	107044	.	107044	480 (22.32)	482 (3.05)	490 (34.23)
ISL	3928	8.79	3582	535 (12.43)	492 (1.81)	502 (16.66)
IRL	54850	8.87	49982	. (.)	516 (2.62)	. (.)
ITA	481521	.	481521	492 (10.95)	474 (4.13)	397 (26.48)
JPN	1240054	.	1240054	512 (17.86)	497 (4.39)	468 (68.68)
KOR	533504	.	533504	537 (12.22)	533 (3.67)	547 (19.79)
LUX	4080	.	4080	490 (3.39)	477 (1.49)	. (.)
MEX	1071650	.	1071650	354 (8.47)	403 (4.80)	412 (9.07)
NLD	184943	.	184943	. (.)	513 (3.00)	510 (23.23)
NZL	48638	2.95	47200	529 (13.43)	522 (2.56)	. (.)
NOR	52816	2.44	51525	508 (8.54)	498 (2.85)	. (.)
POL	534900	.	534900	468 (20.70)	497 (2.94)	498 (6.59)
PRT	96857	.	96857	511 (16.47)	477 (3.82)	. (.)
SVK	77067	.	77067	. (.)	469 (3.12)	. (.)
ESP	344372	4.88	327583	459 (16.71)	482 (2.97)	502 (6.16)
SWE	107104	.	107104	531 (13.58)	513 (2.43)	540 (13.62)
CHE	86491	2.90	83982	. (.)	499 (3.46)	494 (2.83)
TUR	481279	.	481279	437 (19.02)	443 (6.88)	403 (26.25)
GBR	698579	1.30	689528	560 (13.55)	507 (2.54)	504 (7.76)
USA	3147089	14.34	2695851	483 (10.27)	499 (3.76)	486 (8.01)
TOT	.	10.48	.	478 (7.11)	489 (1.40)	471 (10.22)
AVG	.	5.27	.	492 (3.85)	495 (0.73)	485 (8.47)
BRA	1952253	2.61	1901332	396 (8.41)	405 (5.49)	415 (30.51)
HKG	72484	4.52	69210	426 (35.05)	512 (2.95)	. (.)
IDN	1971476	.	1971476	374 (6.97)	384 (4.48)	364 (14.17)
LVA	33643	.	33643	. (.)	491 (3.64)	448 (35.82)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	523 (8.19)	496 (2.41)	501 (6.82)
RUS	2153373	.	2153373	412 (19.57)	443 (4.01)	431 (20.86)
YUG	68596	.	68596	441 (15.57)	410 (3.78)	. (.)
THA	637076	.	637076	423 (8.63)	420 (3.13)	383 (9.47)
TUN	150875	.	150875	366 (34.84)	375 (2.94)	. (.)
URY	33775	.	33775	418 (26.43)	434 (3.48)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Student groups -Budgeting

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	530 (8.18)	524 (2.22)	. (.)
AUT	85931	.	85931	525 (4.43)	506 (3.28)	. (.)
BEL	111831	1.21	110481	524 (21.62)	530 (2.78)	558 (23.98)
CAN	330436	0.31	329410	536 (7.12)	532 (1.88)	548 (7.34)
CZE	121183	0.52	120559	. (.)	516 (3.59)	517 (34.21)
DNK	51741	4.84	49238	519 (5.42)	514 (2.92)	486 (22.19)
FIN	57884	.	57884	. (.)	545 (1.84)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	496 (20.54)	504 (3.69)	577 (44.77)
GRC	105131	.	105131	464 (23.10)	444 (3.96)	. (.)
HUN	107044	.	107044	485 (20.79)	490 (3.31)	490 (35.27)
ISL	3928	8.79	3582	549 (10.82)	515 (1.58)	514 (16.38)
IRL	54850	8.87	49982	. (.)	503 (2.50)	. (.)
ITA	481521	.	481521	478 (10.60)	464 (4.13)	411 (19.45)
JPN	1240054	.	1240054	547 (20.49)	533 (4.53)	514 (60.83)
KOR	533504	.	533504	550 (14.71)	540 (3.96)	558 (22.45)
LUX	4080	.	4080	508 (3.18)	491 (0.99)	. (.)
MEX	1071650	.	1071650	342 (9.26)	388 (4.25)	395 (7.68)
NLD	184943	.	184943	. (.)	538 (3.32)	534 (26.45)
NZL	48638	2.95	47200	519 (7.94)	525 (2.43)	. (.)
NOR	52816	2.44	51525	502 (7.19)	493 (2.46)	. (.)
POL	534900	.	534900	464 (13.96)	491 (2.57)	483 (3.88)
PRT	96857	.	96857	490 (13.60)	466 (3.50)	. (.)
SVK	77067	.	77067	. (.)	498 (3.35)	. (.)
ESP	344372	4.88	327583	459 (15.29)	487 (2.79)	502 (11.31)
SWE	107104	.	107104	529 (15.86)	507 (2.53)	528 (10.74)
CHE	86491	2.90	83982	. (.)	527 (3.62)	523 (5.44)
TUR	481279	.	481279	414 (18.61)	426 (8.05)	384 (25.45)
GBR	698579	1.30	689528	561 (12.80)	508 (2.51)	502 (7.50)
USA	3147089	14.34	2695851	469 (9.96)	486 (3.43)	470 (8.10)
TOT	.	10.48	.	480 (7.99)	489 (1.37)	472 (11.17)
AVG	.	5.27	.	495 (4.04)	500 (0.73)	494 (9.37)
BRA	1952253	2.61	1901332	347 (9.40)	358 (5.97)	358 (28.23)
HKG	72484	4.52	69210	464 (31.76)	553 (3.63)	. (.)
IDN	1971476	.	1971476	350 (7.17)	364 (5.25)	340 (17.87)
LVA	33643	.	33643	. (.)	484 (3.64)	438 (34.50)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	565 (9.45)	526 (3.09)	522 (7.12)
RUS	2153373	.	2153373	432 (20.52)	469 (4.28)	459 (24.78)
YUG	68596	.	68596	475 (10.15)	435 (4.03)	. (.)
THA	637076	.	637076	414 (9.50)	418 (3.34)	370 (9.31)
TUN	150875	.	150875	356 (29.91)	359 (2.67)	. (.)
URY	33775	.	33775	418 (29.26)	422 (3.32)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Student groups -Budgeting

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	531 (9.50)	525 (2.15)	. (.)
AUT	85931	.	85931	519 (6.20)	491 (3.45)	. (.)
BEL	111831	1.21	110481	506 (19.05)	510 (2.85)	533 (22.81)
CAN	330436	0.31	329410	522 (8.88)	518 (2.08)	530 (8.33)
CZE	121183	0.52	120559	. (.)	523 (3.45)	525 (29.21)
DNK	51741	4.84	49238	480 (5.98)	476 (3.33)	441 (23.50)
FIN	57884	.	57884	. (.)	549 (1.93)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	492 (22.10)	504 (4.04)	563 (47.54)
GRC	105131	.	105131	498 (22.36)	481 (3.89)	. (.)
HUN	107044	.	107044	500 (20.74)	503 (3.29)	506 (32.21)
ISL	3928	8.79	3582	525 (12.06)	495 (1.64)	507 (19.49)
IRL	54850	8.87	49982	. (.)	506 (2.67)	. (.)
ITA	481521	.	481521	502 (11.38)	484 (4.33)	433 (22.16)
JPN	1240054	.	1240054	563 (20.61)	547 (4.68)	510 (65.05)
KOR	533504	.	533504	546 (15.86)	536 (4.25)	554 (23.52)
LUX	4080	.	4080	498 (3.58)	480 (1.60)	. (.)
MEX	1071650	.	1071650	363 (7.29)	408 (4.02)	411 (7.48)
NLD	184943	.	184943	. (.)	525 (3.32)	519 (27.67)
NZL	48638	2.95	47200	518 (8.62)	522 (2.56)	. (.)
NOR	52816	2.44	51525	491 (9.08)	482 (2.96)	. (.)
POL	534900	.	534900	471 (19.18)	499 (2.95)	487 (13.17)
PRT	96857	.	96857	498 (15.96)	467 (3.54)	. (.)
SVK	77067	.	77067	. (.)	495 (3.71)	. (.)
ESP	344372	4.88	327583	463 (14.54)	489 (2.97)	513 (7.51)
SWE	107104	.	107104	526 (15.33)	504 (2.65)	532 (14.12)
CHE	86491	2.90	83982	. (.)	513 (3.91)	521 (8.45)
TUR	481279	.	481279	428 (17.71)	436 (7.17)	409 (17.91)
GBR	698579	1.30	689528	573 (16.67)	518 (2.62)	518 (7.25)
USA	3147089	14.34	2695851	477 (11.01)	495 (3.56)	479 (8.75)
TOT	.	10.48	.	489 (7.76)	496 (1.38)	479 (10.06)
AVG	.	5.27	.	495 (3.83)	500 (0.70)	494 (8.38)
BRA	1952253	2.61	1901332	381 (9.01)	392 (5.41)	397 (26.54)
HKG	72484	4.52	69210	456 (33.58)	542 (3.41)	. (.)
IDN	1971476	.	1971476	387 (6.40)	398 (4.15)	381 (12.77)
LVA	33643	.	33643	. (.)	490 (3.85)	439 (34.43)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	554 (10.11)	523 (3.27)	524 (8.10)
RUS	2153373	.	2153373	451 (12.32)	490 (4.21)	478 (23.50)
YUG	68596	.	68596	466 (10.69)	435 (3.71)	. (.)
THA	637076	.	637076	430 (9.37)	430 (2.90)	393 (7.81)
TUN	150875	.	150875	383 (30.07)	385 (2.67)	. (.)
URY	33775	.	33775	437 (28.01)	438 (2.95)	506 (11.99)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Student groups -Budgeting

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.82	233666	536 (7.97)	530 (2.04)	. (.)
AUT	85931	.	85931	525 (3.76)	506 (3.19)	. (.)
BEL	111831	1.21	110481	521 (20.59)	526 (2.62)	548 (23.66)
CAN	330436	0.31	329410	533 (6.41)	529 (1.83)	539 (6.82)
CZE	121183	0.52	120559	. (.)	516 (3.47)	509 (30.84)
DNK	51741	4.84	49238	522 (5.33)	517 (2.75)	489 (23.26)
FIN	57884	.	57884	. (.)	548 (1.84)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	505 (19.37)	515 (3.54)	568 (31.59)
GRC	105131	.	105131	476 (23.66)	448 (4.03)	. (.)
HUN	107044	.	107044	494 (22.31)	501 (3.38)	509 (36.80)
ISL	3928	8.79	3582	533 (9.14)	505 (1.44)	501 (14.40)
IRL	54850	8.87	49982	. (.)	499 (2.36)	. (.)
ITA	481521	.	481521	485 (10.37)	468 (4.26)	391 (23.45)
JPN	1240054	.	1240054	559 (18.96)	547 (4.54)	511 (60.79)
KOR	533504	.	533504	556 (13.11)	549 (3.68)	562 (19.88)
LUX	4080	.	4080	506 (2.99)	491 (1.34)	. (.)
MEX	1071650	.	1071650	329 (11.41)	388 (4.89)	399 (9.08)
NLD	184943	.	184943	. (.)	521 (3.01)	515 (26.79)
NZL	48638	2.95	47200	533 (9.66)	534 (2.31)	. (.)
NOR	52816	2.44	51525	498 (7.66)	488 (2.71)	. (.)
POL	534900	.	534900	458 (17.84)	487 (2.82)	481 (6.21)
PRT	96857	.	96857	502 (17.20)	469 (3.99)	. (.)
SVK	77067	.	77067	. (.)	492 (3.38)	. (.)
ESP	344372	4.88	327583	453 (15.31)	485 (3.01)	501 (12.93)
SWE	107104	.	107104	526 (14.11)	507 (2.48)	527 (12.95)
CHE	86491	2.90	83982	. (.)	521 (3.27)	519 (4.08)
TUR	481279	.	481279	403 (17.54)	410 (7.20)	367 (28.57)
GBR	698579	1.30	689528	562 (14.21)	510 (2.47)	506 (7.84)
USA	3147089	14.34	2695851	464 (10.44)	481 (3.64)	469 (10.84)
TOT	.	10.48	.	481 (8.69)	490 (1.44)	470 (11.48)
AVG	.	5.27	.	497 (4.33)	500 (0.74)	490 (9.77)
BRA	1952253	2.61	1901332	364 (9.39)	373 (5.93)	382 (28.81)
HKG	72484	4.52	69210	466 (31.33)	551 (3.23)	. (.)
IDN	1971476	.	1971476	355 (6.97)	364 (4.45)	343 (15.75)
LVA	33643	.	33643	. (.)	483 (3.84)	435 (35.80)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	569 (10.41)	531 (2.80)	526 (7.05)
RUS	2153373	.	2153373	441 (23.28)	480 (4.68)	467 (25.99)
YUG	68596	.	68596	449 (10.96)	419 (3.56)	. (.)
THA	637076	.	637076	423 (8.40)	426 (3.10)	387 (11.59)
TUN	150875	.	150875	342 (27.80)	345 (2.21)	. (.)
URY	33775	.	33775	400 (29.44)	410 (3.74)	461 (22.32)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Student groups - Instructional content

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.82	233666	14.23 (2.01)	85.77 (2.01)	. (.)
AUT	85931	.	85931	14.09 (2.56)	85.41 (2.61)	0.50 (.)
BEL	111831	1.21	110481	6.62 (1.46)	90.48 (1.74)	2.90 (0.97)
CAN	330436	0.31	329410	5.26 (0.88)	92.43 (1.16)	2.30 (0.64)
CZE	121183	0.52	120559	7.60 (1.94)	90.58 (2.08)	1.82 (0.85)
DNK	51741	4.84	49238	48.65 (3.67)	48.52 (3.69)	2.84 (1.19)
FIN	57884	.	57884	8.95 (2.20)	91.05 (2.20)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	16.84 (2.51)	82.32 (2.51)	0.84 (0.61)
GRC	105131	.	105131	5.40 (3.06)	94.16 (3.10)	0.44 (.)
HUN	107044	.	107044	26.88 (3.84)	70.40 (4.04)	2.72 (1.21)
ISL	3928	8.79	3582	6.24 (0.11)	92.53 (0.13)	1.23 (0.04)
IRL	54850	8.87	49982	4.25 (1.73)	95.75 (1.73)	. (.)
ITA	481521	.	481521	20.12 (2.96)	78.04 (3.06)	1.85 (0.98)
JPN	1240054	.	1240054	6.45 (2.14)	91.68 (2.23)	1.87 (1.08)
KOR	533504	.	533504	28.09 (4.13)	65.61 (4.36)	6.30 (2.12)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	15.33 (2.36)	78.65 (2.40)	6.02 (1.11)
NLD	184943	.	184943	14.09 (3.18)	79.48 (3.75)	6.43 (2.43)
NZL	48638	2.95	47200	11.54 (2.07)	88.46 (2.07)	. (.)
NOR	52816	2.44	51525	19.61 (3.27)	80.39 (3.27)	. (.)
POL	534900	.	534900	21.44 (3.32)	77.92 (3.38)	0.65 (0.65)
PRT	96857	.	96857	2.56 (1.32)	97.44 (1.32)	. (.)
SVK	77067	.	77067	20.58 (2.65)	79.42 (2.65)	. (.)
ESP	344372	4.88	327583	2.19 (0.81)	96.20 (1.15)	1.61 (0.81)
SWE	107104	.	107104	63.49 (3.52)	34.30 (3.47)	2.21 (1.12)
CHE	86491	2.90	83982	10.51 (2.88)	87.60 (3.14)	1.89 (1.31)
TUR	481279	.	481279	30.98 (4.14)	64.65 (4.30)	4.38 (1.59)
GBR	698579	1.30	689528	16.06 (2.34)	81.16 (2.53)	2.78 (1.16)
USA	3147089	14.34	2695851	16.34 (2.19)	82.25 (2.39)	1.41 (0.92)
TOT	.	10.48	.	16.08 (0.75)	81.53 (0.82)	2.39 (0.34)
AVG	.	5.27	.	16.06 (0.49)	82.10 (0.49)	1.84 (0.20)
BRA	1952253	2.61	1901332	25.67 (3.51)	71.88 (3.54)	2.45 (1.07)
HKG	72484	4.52	69210	24.58 (3.76)	75.42 (3.76)	. (.)
IDN	1971476	.	1971476	28.04 (3.11)	68.85 (3.39)	3.11 (1.18)
LVA	33643	.	33643	88.34 (2.70)	10.65 (2.59)	1.01 (0.72)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	22.11 (0.12)	69.96 (0.16)	7.93 (0.10)
RUS	2153373	.	2153373	40.69 (4.46)	57.60 (4.41)	1.71 (0.73)
YUG	68596	.	68596	22.88 (3.77)	77.12 (3.77)	. (.)
THA	637076	.	637076	65.38 (3.74)	33.04 (3.64)	1.58 (0.97)
TUN	150875	.	150875	15.29 (3.12)	84.71 (3.12)	. (.)
URY	33775	.	33775	2.11 (1.49)	97.27 (1.55)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Student groups - **Instructional content**

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	516 (5.46)	527 (2.33)	. (.)
AUT	85931	.	85931	505 (13.15)	488 (4.26)	. (.)
BEL	111831	1.21	110481	521 (17.68)	507 (3.17)	527 (25.72)
CAN	330436	0.31	329410	525 (5.68)	528 (1.88)	534 (7.13)
CZE	121183	0.52	120559	501 (25.06)	487 (3.58)	487 (27.48)
DNK	51741	4.84	49238	493 (3.94)	494 (3.96)	455 (23.33)
FIN	57884	.	57884	540 (5.33)	544 (1.71)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	471 (13.13)	496 (3.98)	534 (47.08)
GRC	105131	.	105131	457 (23.86)	473 (4.44)	. (.)
HUN	107044	.	107044	474 (10.19)	484 (3.86)	490 (34.23)
ISL	3928	8.79	3582	492 (7.45)	492 (1.74)	502 (16.66)
IRL	54850	8.87	49982	508 (19.21)	516 (2.81)	. (.)
ITA	481521	.	481521	462 (12.23)	481 (3.54)	397 (26.48)
JPN	1240054	.	1240054	485 (13.42)	500 (4.28)	468 (68.68)
KOR	533504	.	533504	529 (8.55)	535 (4.19)	547 (19.79)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	386 (7.98)	401 (5.15)	412 (9.07)
NLD	184943	.	184943	517 (18.66)	513 (4.13)	510 (23.23)
NZL	48638	2.95	47200	509 (11.14)	524 (2.75)	. (.)
NOR	52816	2.44	51525	496 (6.51)	499 (3.01)	. (.)
POL	534900	.	534900	501 (6.19)	495 (3.77)	498 (6.59)
PRT	96857	.	96857	439 (23.71)	479 (3.93)	. (.)
SVK	77067	.	77067	477 (8.82)	467 (3.37)	. (.)
ESP	344372	4.88	327583	467 (11.27)	480 (2.94)	502 (6.16)
SWE	107104	.	107104	513 (3.27)	514 (3.80)	540 (13.62)
CHE	86491	2.90	83982	517 (15.20)	497 (3.94)	494 (2.83)
TUR	481279	.	481279	459 (12.28)	435 (8.03)	403 (26.25)
GBR	698579	1.30	689528	496 (7.99)	510 (3.04)	504 (7.76)
USA	3147089	14.34	2695851	494 (8.22)	499 (4.11)	486 (8.01)
TOT	.	10.48	.	482 (3.84)	489 (1.46)	471 (10.22)
AVG	.	5.27	.	493 (2.05)	495 (0.77)	485 (8.47)
BRA	1952253	2.61	1901332	403 (8.82)	404 (5.44)	415 (30.51)
HKG	72484	4.52	69210	506 (10.82)	513 (3.86)	. (.)
IDN	1971476	.	1971476	381 (5.72)	383 (4.22)	364 (14.17)
LVA	33643	.	33643	491 (3.84)	494 (11.22)	448 (35.82)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	500 (4.66)	496 (2.94)	501 (6.82)
RUS	2153373	.	2153373	443 (6.50)	442 (5.17)	431 (20.86)
YUG	68596	.	68596	412 (9.66)	412 (4.55)	. (.)
THA	637076	.	637076	426 (4.17)	410 (4.73)	383 (9.47)
TUN	150875	.	150875	388 (11.36)	372 (3.54)	. (.)
URY	33775	.	33775	419 (24.61)	434 (3.45)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Student groups - **Instructional content**

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.82	233666	513 (5.18)	526 (2.31)	. (.)
AUT	85931	.	85931	523 (9.76)	503 (3.69)	. (.)
BEL	111831	1.21	110481	541 (18.54)	529 (3.05)	558 (23.98)
CAN	330436	0.31	329410	530 (6.41)	532 (1.93)	548 (7.34)
CZE	121183	0.52	120559	525 (24.33)	515 (3.75)	517 (34.21)
DNK	51741	4.84	49238	516 (3.95)	514 (3.58)	486 (22.19)
FIN	57884	.	57884	543 (6.54)	544 (1.94)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	486 (12.54)	507 (3.85)	577 (44.77)
GRC	105131	.	105131	416 (26.86)	446 (4.14)	. (.)
HUN	107044	.	107044	481 (11.01)	493 (4.03)	490 (35.27)
ISL	3928	8.79	3582	517 (7.39)	515 (1.63)	514 (16.38)
IRL	54850	8.87	49982	498 (15.30)	504 (2.63)	. (.)
ITA	481521	.	481521	449 (12.57)	471 (3.54)	411 (19.45)
JPN	1240054	.	1240054	522 (12.70)	535 (4.48)	514 (60.83)
KOR	533504	.	533504	537 (10.34)	543 (4.72)	558 (22.45)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	375 (7.20)	386 (4.51)	395 (7.68)
NLD	184943	.	184943	538 (21.75)	538 (4.62)	534 (26.45)
NZL	48638	2.95	47200	511 (10.41)	526 (2.62)	. (.)
NOR	52816	2.44	51525	494 (5.21)	494 (2.72)	. (.)
POL	534900	.	534900	493 (5.86)	490 (3.21)	483 (3.88)
PRT	96857	.	96857	430 (22.04)	467 (3.65)	. (.)
SVK	77067	.	77067	510 (8.47)	495 (3.68)	. (.)
ESP	344372	4.88	327583	464 (14.48)	485 (2.73)	502 (11.31)
SWE	107104	.	107104	508 (3.25)	509 (4.55)	528 (10.74)
CHE	86491	2.90	83982	548 (18.15)	524 (4.03)	523 (5.44)
TUR	481279	.	481279	445 (14.08)	416 (9.23)	384 (25.45)
GBR	698579	1.30	689528	497 (9.11)	511 (2.86)	502 (7.50)
USA	3147089	14.34	2695851	481 (7.68)	486 (3.79)	470 (8.10)
TOT	.	10.48	.	480 (3.98)	491 (1.43)	472 (11.17)
AVG	.	5.27	.	497 (2.33)	500 (0.75)	494 (9.37)
BRA	1952253	2.61	1901332	358 (9.26)	356 (5.83)	358 (28.23)
HKG	72484	4.52	69210	542 (13.36)	555 (4.78)	. (.)
IDN	1971476	.	1971476	358 (7.02)	362 (4.61)	340 (17.87)
LVA	33643	.	33643	483 (3.89)	487 (11.15)	438 (34.50)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	524 (5.81)	529 (3.63)	522 (7.12)
RUS	2153373	.	2153373	471 (7.01)	467 (5.92)	459 (24.78)
YUG	68596	.	68596	435 (10.39)	437 (4.67)	. (.)
THA	637076	.	637076	424 (4.64)	406 (4.72)	370 (9.31)
TUN	150875	.	150875	370 (9.89)	357 (3.26)	. (.)
URY	33775	.	33775	421 (40.36)	422 (3.24)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Student groups - **Instructional content**

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.82	233666	513 (5.51)	527 (2.32)	. (.)
AUT	85931	.	85931	507 (10.58)	488 (3.94)	. (.)
BEL	111831	1.21	110481	518 (16.97)	509 (3.06)	533 (22.81)
CAN	330436	0.31	329410	517 (6.80)	519 (2.15)	530 (8.33)
CZE	121183	0.52	120559	535 (23.76)	522 (3.61)	525 (29.21)
DNK	51741	4.84	49238	477 (4.24)	476 (4.17)	441 (23.50)
FIN	57884	.	57884	546 (7.26)	548 (2.02)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	483 (13.26)	507 (4.14)	563 (47.54)
GRC	105131	.	105131	466 (21.43)	482 (4.04)	. (.)
HUN	107044	.	107044	497 (10.38)	506 (4.03)	506 (32.21)
ISL	3928	8.79	3582	494 (6.70)	495 (1.74)	507 (19.49)
IRL	54850	8.87	49982	500 (18.07)	506 (2.79)	. (.)
ITA	481521	.	481521	468 (13.15)	492 (3.65)	433 (22.16)
JPN	1240054	.	1240054	535 (14.86)	549 (4.60)	510 (65.05)
KOR	533504	.	533504	534 (10.96)	539 (5.10)	554 (23.52)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	395 (6.68)	406 (4.40)	411 (7.48)
NLD	184943	.	184943	530 (20.04)	524 (4.72)	519 (27.67)
NZL	48638	2.95	47200	506 (11.11)	524 (2.75)	. (.)
NOR	52816	2.44	51525	480 (6.64)	484 (3.15)	. (.)
POL	534900	.	534900	502 (7.13)	497 (3.62)	487 (13.17)
PRT	96857	.	96857	428 (23.05)	469 (3.70)	. (.)
SVK	77067	.	77067	507 (8.87)	492 (4.07)	. (.)
ESP	344372	4.88	327583	465 (14.47)	487 (2.92)	513 (7.51)
SWE	107104	.	107104	506 (3.59)	504 (4.41)	532 (14.12)
CHE	86491	2.90	83982	537 (16.87)	510 (4.40)	521 (8.45)
TUR	481279	.	481279	455 (12.63)	426 (8.29)	409 (17.91)
GBR	698579	1.30	689528	508 (9.18)	521 (3.13)	518 (7.25)
USA	3147089	14.34	2695851	491 (8.13)	495 (3.88)	479 (8.75)
TOT	.	10.48	.	487 (3.88)	498 (1.43)	479 (10.06)
AVG	.	5.27	.	495 (2.19)	500 (0.74)	494 (8.38)
BRA	1952253	2.61	1901332	390 (8.32)	390 (5.33)	397 (26.54)
HKG	72484	4.52	69210	534 (12.62)	544 (4.31)	. (.)
IDN	1971476	.	1971476	393 (5.58)	397 (3.89)	381 (12.77)
LVA	33643	.	33643	489 (4.13)	493 (11.31)	439 (34.43)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	527 (6.51)	524 (3.90)	524 (8.10)
RUS	2153373	.	2153373	491 (6.84)	489 (5.29)	478 (23.50)
YUG	68596	.	68596	437 (8.78)	436 (4.42)	. (.)
THA	637076	.	637076	435 (4.40)	419 (4.49)	393 (7.81)
TUN	150875	.	150875	399 (9.81)	382 (3.32)	. (.)
URY	33775	.	33775	425 (29.48)	438 (2.91)	506 (11.99)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Student groups - Instructional content

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	521 (4.96)	531 (2.15)	. (.)
AUT	85931	.	85931	522 (9.83)	504 (3.59)	. (.)
BEL	111831	1.21	110481	537 (17.77)	525 (2.84)	548 (23.66)
CAN	330436	0.31	329410	527 (5.86)	529 (1.87)	539 (6.82)
CZE	121183	0.52	120559	527 (23.15)	515 (3.67)	509 (30.84)
DNK	51741	4.84	49238	518 (3.82)	517 (3.35)	489 (23.26)
FIN	57884	.	57884	545 (6.99)	548 (1.94)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	497 (11.10)	517 (3.80)	568 (31.59)
GRC	105131	.	105131	422 (28.56)	450 (4.22)	. (.)
HUN	107044	.	107044	491 (11.32)	505 (4.16)	509 (36.80)
ISL	3928	8.79	3582	507 (6.84)	505 (1.45)	501 (14.40)
IRL	54850	8.87	49982	491 (15.52)	499 (2.47)	. (.)
ITA	481521	.	481521	455 (12.76)	475 (3.74)	391 (23.45)
JPN	1240054	.	1240054	535 (14.39)	549 (4.50)	511 (60.79)
KOR	533504	.	533504	547 (9.06)	551 (4.34)	562 (19.88)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	372 (8.26)	386 (5.29)	399 (9.08)
NLD	184943	.	184943	528 (16.87)	519 (4.28)	515 (26.79)
NZL	48638	2.95	47200	523 (9.68)	535 (2.50)	. (.)
NOR	52816	2.44	51525	488 (5.78)	489 (2.83)	. (.)
POL	534900	.	534900	491 (5.57)	486 (3.60)	481 (6.21)
PRT	96857	.	96857	428 (25.99)	471 (4.15)	. (.)
SVK	77067	.	77067	504 (8.98)	489 (3.52)	. (.)
ESP	344372	4.88	327583	459 (14.60)	483 (2.98)	501 (12.93)
SWE	107104	.	107104	508 (3.08)	508 (4.12)	527 (12.95)
CHE	86491	2.90	83982	542 (16.57)	519 (3.63)	519 (4.08)
TUR	481279	.	481279	426 (12.68)	402 (8.33)	367 (28.57)
GBR	698579	1.30	689528	500 (8.07)	513 (2.85)	506 (7.84)
USA	3147089	14.34	2695851	475 (7.67)	481 (3.97)	469 (10.84)
TOT	.	10.48	.	479 (4.11)	491 (1.50)	470 (11.48)
AVG	.	5.27	.	497 (2.31)	500 (0.77)	490 (9.77)
BRA	1952253	2.61	1901332	371 (9.64)	372 (5.63)	382 (28.81)
HKG	72484	4.52	69210	541 (12.01)	552 (4.33)	. (.)
IDN	1971476	.	1971476	359 (5.81)	363 (4.12)	343 (15.75)
LVA	33643	.	33643	483 (4.07)	487 (11.92)	435 (35.80)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	532 (5.36)	533 (3.10)	526 (7.05)
RUS	2153373	.	2153373	481 (7.11)	477 (6.55)	467 (25.99)
YUG	68596	.	68596	418 (9.47)	421 (4.16)	. (.)
THA	637076	.	637076	431 (4.36)	416 (4.14)	387 (11.59)
TUN	150875	.	150875	354 (9.18)	343 (2.74)	. (.)
URY	33775	.	33775	416 (34.38)	410 (3.67)	461 (22.32)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Student groups - Assessment practises

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.82	233666	12.56 (1.96)	87.44 (1.96)	. (.)
AUT	85931	.	85931	10.77 (2.60)	88.73 (2.65)	0.50 (.)
BEL	111831	1.21	110481	34.35 (2.83)	62.75 (2.76)	2.90 (0.97)
CAN	330436	0.31	329410	7.38 (1.15)	90.32 (1.31)	2.30 (0.64)
CZE	121183	0.52	120559	10.21 (2.30)	87.97 (2.42)	1.82 (0.85)
DNK	51741	4.84	49238	25.08 (2.92)	72.09 (2.94)	2.84 (1.19)
FIN	57884	.	57884	25.99 (3.39)	74.01 (3.39)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	8.24 (1.79)	90.92 (1.79)	0.84 (0.61)
GRC	105131	.	105131	6.02 (3.21)	93.54 (3.25)	0.44 (.)
HUN	107044	.	107044	79.93 (3.15)	17.36 (3.20)	2.72 (1.21)
ISL	3928	8.79	3582	4.50 (0.07)	94.27 (0.09)	1.23 (0.04)
IRL	54850	8.87	49982	5.92 (1.86)	94.08 (1.86)	. (.)
ITA	481521	.	481521	11.61 (2.47)	86.54 (2.61)	1.85 (0.98)
JPN	1240054	.	1240054	2.02 (1.17)	96.11 (0.94)	1.87 (1.08)
KOR	533504	.	533504	17.33 (3.11)	76.37 (3.68)	6.30 (2.12)
LUX	4080	.	4080	10.81 (0.03)	89.19 (0.03)	. (.)
MEX	1071650	.	1071650	15.09 (2.26)	78.89 (2.27)	6.02 (1.11)
NLD	184943	.	184943	16.89 (3.46)	76.68 (3.96)	6.43 (2.43)
NZL	48638	2.95	47200	5.33 (1.28)	94.67 (1.28)	. (.)
NOR	52816	2.44	51525	31.25 (3.38)	68.75 (3.38)	. (.)
POL	534900	.	534900	81.95 (3.11)	17.41 (3.04)	0.65 (0.65)
PRT	96857	.	96857	19.17 (3.59)	80.83 (3.59)	. (.)
SVK	77067	.	77067	33.73 (3.38)	66.27 (3.38)	. (.)
ESP	344372	4.88	327583	10.31 (2.31)	88.08 (2.52)	1.61 (0.81)
SWE	107104	.	107104	14.20 (2.61)	83.59 (2.62)	2.21 (1.12)
CHE	86491	2.90	83982	2.81 (1.27)	95.30 (1.83)	1.89 (1.31)
TUR	481279	.	481279	20.53 (3.54)	75.09 (3.77)	4.38 (1.59)
GBR	698579	1.30	689528	9.21 (1.97)	88.01 (2.28)	2.78 (1.16)
USA	3147089	14.34	2695851	8.47 (2.11)	90.12 (2.33)	1.41 (0.92)
TOT	.	10.48	.	14.95 (0.76)	82.66 (0.83)	2.39 (0.34)
AVG	.	5.27	.	18.85 (0.39)	79.31 (0.44)	1.84 (0.20)
BRA	1952253	2.61	1901332	26.84 (3.53)	70.71 (3.56)	2.45 (1.07)
HKG	72484	4.52	69210	21.85 (3.61)	78.15 (3.61)	. (.)
IDN	1971476	.	1971476	20.81 (3.07)	76.08 (3.23)	3.11 (1.18)
LVA	33643	.	33643	92.38 (2.32)	6.61 (2.19)	1.01 (0.72)
LIE	338	.	338	28.11 (0.32)	71.89 (0.32)	. (.)
MAC	6546	.	6546	27.62 (0.18)	64.44 (0.20)	7.93 (0.10)
RUS	2153373	.	2153373	26.90 (3.86)	71.40 (3.77)	1.71 (0.73)
YUG	68596	.	68596	52.46 (4.23)	47.54 (4.23)	. (.)
THA	637076	.	637076	48.14 (4.19)	50.28 (4.31)	1.58 (0.97)
TUN	150875	.	150875	14.63 (2.95)	85.37 (2.95)	. (.)
URY	33775	.	33775	1.26 (0.68)	98.12 (0.81)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Student groups - Assessment practises

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	531 (9.30)	525 (2.69)	. (.)
AUT	85931	.	85931	514 (19.04)	488 (4.34)	. (.)
BEL	111831	1.21	110481	534 (4.61)	493 (5.09)	527 (25.72)
CAN	330436	0.31	329410	532 (5.49)	527 (1.96)	534 (7.13)
CZE	121183	0.52	120559	492 (16.74)	488 (3.85)	487 (27.48)
DNK	51741	4.84	49238	494 (5.65)	493 (3.38)	455 (23.33)
FIN	57884	.	57884	543 (3.02)	543 (2.02)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	462 (17.38)	495 (3.66)	534 (47.08)
GRC	105131	.	105131	481 (23.05)	472 (4.49)	. (.)
HUN	107044	.	107044	482 (3.19)	481 (12.35)	490 (34.23)
ISL	3928	8.79	3582	503 (8.46)	492 (1.77)	502 (16.66)
IRL	54850	8.87	49982	528 (13.38)	515 (2.81)	. (.)
ITA	481521	.	481521	449 (15.23)	481 (3.33)	397 (26.48)
JPN	1240054	.	1240054	503 (28.24)	499 (4.10)	468 (68.68)
KOR	533504	.	533504	534 (11.77)	533 (3.79)	547 (19.79)
LUX	4080	.	4080	466 (3.92)	481 (1.45)	. (.)
MEX	1071650	.	1071650	394 (6.01)	400 (5.08)	412 (9.07)
NLD	184943	.	184943	533 (14.93)	509 (4.07)	510 (23.23)
NZL	48638	2.95	47200	516 (14.74)	523 (2.58)	. (.)
NOR	52816	2.44	51525	500 (5.08)	498 (3.31)	. (.)
POL	534900	.	534900	496 (3.38)	498 (6.47)	498 (6.59)
PRT	96857	.	96857	502 (6.99)	472 (4.63)	. (.)
SVK	77067	.	77067	475 (6.75)	466 (4.59)	. (.)
ESP	344372	4.88	327583	475 (9.64)	481 (3.12)	502 (6.16)
SWE	107104	.	107104	510 (6.17)	514 (2.58)	540 (13.62)
CHE	86491	2.90	83982	570 (20.64)	497 (3.82)	494 (2.83)
TUR	481279	.	481279	450 (15.50)	441 (7.34)	403 (26.25)
GBR	698579	1.30	689528	510 (10.55)	507 (2.70)	504 (7.76)
USA	3147089	14.34	2695851	472 (12.88)	501 (3.81)	486 (8.01)
TOT	.	10.48	.	481 (3.56)	489 (1.39)	471 (10.22)
AVG	.	5.27	.	496 (1.91)	494 (0.81)	485 (8.47)
BRA	1952253	2.61	1901332	416 (7.59)	399 (5.80)	415 (30.51)
HKG	72484	4.52	69210	507 (8.61)	512 (3.60)	. (.)
IDN	1971476	.	1971476	383 (8.27)	382 (3.86)	364 (14.17)
LVA	33643	.	33643	490 (3.88)	507 (8.87)	448 (35.82)
LIE	338	.	338	601 (6.18)	495 (4.73)	. (.)
MAC	6546	.	6546	505 (3.84)	494 (3.04)	501 (6.82)
RUS	2153373	.	2153373	443 (7.67)	442 (4.53)	431 (20.86)
YUG	68596	.	68596	413 (5.21)	410 (5.92)	. (.)
THA	637076	.	637076	431 (4.79)	411 (4.10)	383 (9.47)
TUN	150875	.	150875	366 (11.46)	376 (3.29)	. (.)
URY	33775	.	33775	442 (51.83)	434 (3.39)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Student groups - Assessment practises

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	529 (10.48)	524 (2.54)	. (.)
AUT	85931	.	85931	533 (16.09)	502 (3.56)	. (.)
BEL	111831	1.21	110481	555 (5.17)	516 (4.68)	558 (23.98)
CAN	330436	0.31	329410	536 (5.66)	532 (2.08)	548 (7.34)
CZE	121183	0.52	120559	514 (15.88)	516 (3.97)	517 (34.21)
DNK	51741	4.84	49238	517 (5.38)	514 (3.34)	486 (22.19)
FIN	57884	.	57884	544 (3.47)	544 (2.34)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	480 (16.20)	505 (3.56)	577 (44.77)
GRC	105131	.	105131	442 (23.60)	445 (4.29)	. (.)
HUN	107044	.	107044	490 (3.62)	488 (12.48)	490 (35.27)
ISL	3928	8.79	3582	515 (6.89)	516 (1.55)	514 (16.38)
IRL	54850	8.87	49982	521 (12.79)	502 (2.70)	. (.)
ITA	481521	.	481521	429 (13.46)	472 (3.25)	411 (19.45)
JPN	1240054	.	1240054	539 (31.05)	534 (4.23)	514 (60.83)
KOR	533504	.	533504	543 (13.23)	541 (4.15)	558 (22.45)
LUX	4080	.	4080	480 (3.80)	495 (1.00)	. (.)
MEX	1071650	.	1071650	382 (5.00)	385 (4.55)	395 (7.68)
NLD	184943	.	184943	562 (15.93)	533 (4.59)	534 (26.45)
NZL	48638	2.95	47200	514 (11.32)	525 (2.40)	. (.)
NOR	52816	2.44	51525	494 (3.93)	494 (2.89)	. (.)
POL	534900	.	534900	490 (2.93)	490 (6.04)	483 (3.88)
PRT	96857	.	96857	490 (5.67)	460 (4.16)	. (.)
SVK	77067	.	77067	506 (6.37)	494 (4.81)	. (.)
ESP	344372	4.88	327583	486 (9.07)	485 (2.91)	502 (11.31)
SWE	107104	.	107104	505 (6.32)	509 (2.81)	528 (10.74)
CHE	86491	2.90	83982	610 (22.41)	524 (4.05)	523 (5.44)
TUR	481279	.	481279	434 (17.03)	423 (8.78)	384 (25.45)
GBR	698579	1.30	689528	511 (10.94)	509 (2.55)	502 (7.50)
USA	3147089	14.34	2695851	460 (12.04)	488 (3.45)	470 (8.10)
TOT	.	10.48	.	480 (3.63)	490 (1.35)	472 (11.17)
AVG	.	5.27	.	501 (1.95)	500 (0.81)	494 (9.37)
BRA	1952253	2.61	1901332	370 (9.53)	352 (6.19)	358 (28.23)
HKG	72484	4.52	69210	543 (10.20)	554 (4.52)	. (.)
IDN	1971476	.	1971476	364 (10.21)	360 (4.36)	340 (17.87)
LVA	33643	.	33643	483 (3.88)	498 (8.99)	438 (34.50)
LIE	338	.	338	624 (7.02)	501 (5.10)	. (.)
MAC	6546	.	6546	534 (5.00)	525 (3.88)	522 (7.12)
RUS	2153373	.	2153373	472 (8.72)	467 (4.91)	459 (24.78)
YUG	68596	.	68596	438 (5.48)	435 (6.06)	. (.)
THA	637076	.	637076	428 (5.41)	408 (4.03)	370 (9.31)
TUN	150875	.	150875	352 (10.41)	360 (3.15)	. (.)
URY	33775	.	33775	398 (49.45)	422 (3.22)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
Student groups - Assessment practises

Performance on the science scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	528 (10.42)	525 (2.59)	. (.)
AUT	85931	.	85931	519 (17.13)	488 (3.79)	. (.)
BEL	111831	1.21	110481	531 (4.71)	498 (4.82)	533 (22.81)
CAN	330436	0.31	329410	524 (6.39)	518 (2.29)	530 (8.33)
CZE	121183	0.52	120559	526 (14.97)	522 (3.84)	525 (29.21)
DNK	51741	4.84	49238	476 (6.34)	477 (3.55)	441 (23.50)
FIN	57884	.	57884	548 (3.42)	548 (2.39)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	476 (17.17)	505 (3.84)	563 (47.54)
GRC	105131	.	105131	479 (22.63)	481 (4.02)	. (.)
HUN	107044	.	107044	504 (3.45)	502 (11.94)	506 (32.21)
ISL	3928	8.79	3582	501 (7.87)	495 (1.58)	507 (19.49)
IRL	54850	8.87	49982	524 (13.35)	505 (2.86)	. (.)
ITA	481521	.	481521	449 (14.47)	493 (3.40)	433 (22.16)
JPN	1240054	.	1240054	550 (34.64)	548 (4.37)	510 (65.05)
KOR	533504	.	533504	541 (14.16)	536 (4.51)	554 (23.52)
LUX	4080	.	4080	471 (4.38)	484 (1.52)	. (.)
MEX	1071650	.	1071650	400 (4.59)	405 (4.21)	411 (7.48)
NLD	184943	.	184943	547 (17.80)	520 (4.57)	519 (27.67)
NZL	48638	2.95	47200	508 (12.41)	523 (2.54)	. (.)
NOR	52816	2.44	51525	483 (4.69)	483 (3.54)	. (.)
POL	534900	.	534900	498 (3.38)	499 (7.11)	487 (13.17)
PRT	96857	.	96857	492 (6.62)	462 (4.23)	. (.)
SVK	77067	.	77067	504 (6.32)	490 (5.44)	. (.)
ESP	344372	4.88	327583	481 (11.56)	487 (3.14)	513 (7.51)
SWE	107104	.	107104	502 (6.92)	506 (2.91)	532 (14.12)
CHE	86491	2.90	83982	595 (23.31)	510 (4.33)	521 (8.45)
TUR	481279	.	481279	444 (15.62)	433 (7.78)	409 (17.91)
GBR	698579	1.30	689528	522 (11.53)	518 (2.76)	518 (7.25)
USA	3147089	14.34	2695851	470 (13.03)	497 (3.59)	479 (8.75)
TOT	.	10.48	.	486 (3.69)	498 (1.35)	479 (10.06)
AVG	.	5.27	.	500 (1.94)	499 (0.79)	494 (8.38)
BRA	1952253	2.61	1901332	401 (8.06)	386 (5.71)	397 (26.54)
HKG	72484	4.52	69210	535 (9.61)	543 (4.19)	. (.)
IDN	1971476	.	1971476	398 (8.11)	395 (3.59)	381 (12.77)
LVA	33643	.	33643	488 (4.10)	507 (10.01)	439 (34.43)
LIE	338	.	338	619 (8.49)	488 (6.00)	. (.)
MAC	6546	.	6546	533 (4.86)	521 (4.14)	524 (8.10)
RUS	2153373	.	2153373	489 (8.11)	490 (4.71)	478 (23.50)
YUG	68596	.	68596	437 (4.80)	435 (5.99)	. (.)
THA	637076	.	637076	440 (4.89)	420 (3.87)	393 (7.81)
TUN	150875	.	150875	377 (9.90)	386 (3.12)	. (.)
URY	33775	.	33775	422 (46.38)	438 (2.85)	506 (11.99)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

Student groups - Assessment practises

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.82	233666	534 (8.94)	529 (2.40)	. (.)
AUT	85931	.	85931	532 (15.90)	503 (3.49)	. (.)
BEL	111831	1.21	110481	549 (4.92)	513 (4.49)	548 (23.66)
CAN	330436	0.31	329410	533 (5.43)	529 (1.99)	539 (6.82)
CZE	121183	0.52	120559	518 (15.29)	516 (3.84)	509 (30.84)
DNK	51741	4.84	49238	519 (5.27)	517 (3.05)	489 (23.26)
FIN	57884	.	57884	547 (3.61)	548 (2.24)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	487 (14.47)	516 (3.43)	568 (31.59)
GRC	105131	.	105131	447 (24.73)	448 (4.34)	. (.)
HUN	107044	.	107044	501 (3.63)	502 (12.80)	509 (36.80)
ISL	3928	8.79	3582	508 (6.52)	505 (1.41)	501 (14.40)
IRL	54850	8.87	49982	514 (12.01)	498 (2.54)	. (.)
ITA	481521	.	481521	440 (13.67)	475 (3.47)	391 (23.45)
JPN	1240054	.	1240054	552 (33.61)	548 (4.25)	511 (60.79)
KOR	533504	.	533504	550 (11.88)	549 (3.81)	562 (19.88)
LUX	4080	.	4080	481 (4.06)	495 (1.30)	. (.)
MEX	1071650	.	1071650	382 (5.55)	384 (5.36)	399 (9.08)
NLD	184943	.	184943	541 (15.52)	516 (4.16)	515 (26.79)
NZL	48638	2.95	47200	527 (11.29)	534 (2.32)	. (.)
NOR	52816	2.44	51525	490 (4.40)	489 (3.26)	. (.)
POL	534900	.	534900	487 (3.25)	487 (6.02)	481 (6.21)
PRT	96857	.	96857	496 (6.89)	464 (4.79)	. (.)
SVK	77067	.	77067	501 (6.71)	487 (4.80)	. (.)
ESP	344372	4.88	327583	478 (9.42)	482 (3.20)	501 (12.93)
SWE	107104	.	107104	505 (6.17)	509 (2.62)	527 (12.95)
CHE	86491	2.90	83982	601 (20.02)	519 (3.65)	519 (4.08)
TUR	481279	.	481279	417 (15.44)	407 (7.82)	367 (28.57)
GBR	698579	1.30	689528	512 (10.90)	510 (2.52)	506 (7.84)
USA	3147089	14.34	2695851	455 (11.99)	483 (3.64)	469 (10.84)
TOT	.	10.48	.	478 (3.67)	491 (1.43)	470 (11.48)
AVG	.	5.27	.	500 (1.94)	500 (0.83)	490 (9.77)
BRA	1952253	2.61	1901332	383 (9.24)	367 (6.11)	382 (28.81)
HKG	72484	4.52	69210	541 (9.21)	552 (4.12)	. (.)
IDN	1971476	.	1971476	362 (8.39)	362 (3.76)	343 (15.75)
LVA	33643	.	33643	482 (4.08)	500 (10.11)	435 (35.80)
LIE	338	.	338	613 (7.18)	497 (4.58)	. (.)
MAC	6546	.	6546	540 (4.84)	530 (3.44)	526 (7.05)
RUS	2153373	.	2153373	482 (8.88)	478 (5.51)	467 (25.99)
YUG	68596	.	68596	422 (5.04)	418 (5.22)	. (.)
THA	637076	.	637076	436 (5.06)	416 (3.66)	387 (11.59)
TUN	150875	.	150875	339 (9.99)	346 (2.64)	. (.)
URY	33775	.	33775	415 (54.89)	410 (3.66)	461 (22.32)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

External examination boards -Staffing

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.55	234290	2.27 (0.74)	97.73 (0.74)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	0.61 (0.44)	96.49 (1.07)	2.90 (0.97)
CAN	330436	0.31	329410	1.08 (0.44)	96.62 (0.76)	2.30 (0.64)
CZE	121183	0.52	120559	. (.)	98.18 (0.85)	1.82 (0.85)
DNK	51741	4.84	49238	4.14 (1.39)	93.02 (1.83)	2.84 (1.19)
FIN	57884	.	57884	24.97 (3.11)	75.03 (3.11)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	1.86 (0.95)	96.68 (1.12)	1.46 (0.60)
GRC	105131	.	105131	8.69 (3.73)	90.87 (3.77)	0.44 (.)
HUN	107044	.	107044	38.42 (4.11)	58.87 (4.00)	2.72 (1.21)
ISL	3928	8.79	3582	0.25 (.)	98.52 (0.07)	1.23 (0.04)
IRL	54850	8.87	49982	12.50 (2.77)	87.50 (2.77)	. (.)
ITA	481521	.	481521	2.23 (1.17)	95.93 (1.53)	1.85 (0.98)
JPN	1240054	.	1240054	. (.)	98.13 (1.08)	1.87 (1.08)
KOR	533504	.	533504	7.23 (1.78)	86.47 (2.77)	6.30 (2.12)
LUX	4080	.	4080	22.83 (0.05)	77.17 (0.05)	. (.)
MEX	1071650	.	1071650	16.85 (2.86)	77.13 (2.91)	6.02 (1.11)
NLD	184943	.	184943	0.98 (0.77)	92.58 (2.55)	6.43 (2.43)
NZL	48638	2.95	47200	4.64 (1.31)	95.36 (1.31)	. (.)
NOR	52816	2.44	51525	1.35 (0.96)	98.65 (0.96)	. (.)
POL	534900	.	534900	1.35 (0.96)	98.00 (1.15)	0.65 (0.65)
PRT	96857	.	96857	. (.)	100.0 (0.00)	. (.)
SVK	77067	.	77067	10.82 (2.48)	89.18 (2.48)	. (.)
ESP	344372	4.88	327583	1.59 (0.82)	96.80 (1.13)	1.61 (0.81)
SWE	107104	.	107104	0.56 (.)	96.59 (1.41)	2.85 (1.29)
CHE	86491	2.90	83982	1.94 (1.12)	96.17 (1.72)	1.89 (1.31)
TUR	481279	.	481279	8.67 (2.38)	86.96 (2.79)	4.38 (1.59)
GBR	698579	1.30	689528	1.81 (1.05)	95.41 (1.56)	2.78 (1.16)
USA	3147089	14.34	2695851	7.68 (1.73)	90.91 (1.86)	1.41 (0.92)
TOT	.	11.18	. |	5.76 (0.54)	91.78 (0.62)	2.46 (0.34)
AVG	.	8.60	. |	6.65 (0.35)	91.41 (0.37)	1.93 (0.21)
BRA	1952253	2.61	1901332	5.89 (1.82)	91.66 (1.95)	2.45 (1.07)
HKG	72484	.	72484	1.39 (0.98)	98.61 (0.98)	. (.)
IDN	1971476	.	1971476	5.79 (2.07)	91.10 (2.37)	3.11 (1.18)
LVA	33643	.	33643	53.69 (4.45)	45.81 (4.43)	0.50 (0.50)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	1.62 (0.10)	90.45 (0.14)	7.93 (0.10)
RUS	2153373	.	2153373	5.02 (1.96)	93.01 (2.09)	1.97 (0.77)
YUG	68596	.	68596	9.99 (2.59)	90.01 (2.59)	. (.)
THA	637076	.	637076	43.03 (3.90)	55.39 (4.03)	1.58 (0.97)
TUN	150875	.	150875	4.78 (1.81)	95.22 (1.81)	. (.)
URY	33775	.	33775	2.78 (1.60)	96.60 (1.69)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
External examination boards -Staffing

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.55	234290	517 (19.48)	526 (2.22)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	546 (35.82)	507 (2.84)	527 (25.72)
CAN	330436	0.31	329410	535 (9.10)	528 (1.83)	534 (7.13)
CZE	121183	0.52	120559	. (.)	488 (3.53)	487 (27.48)
DNK	51741	4.84	49238	491 (7.89)	494 (2.92)	455 (23.33)
FIN	57884	.	57884	545 (4.04)	543 (1.83)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	542 (33.83)	492 (3.69)	464 (58.20)
GRC	105131	.	105131	474 (20.81)	472 (4.58)	. (.)
HUN	107044	.	107044	479 (6.83)	484 (5.34)	490 (34.23)
ISL	3928	8.79	3582	. (.)	493 (1.74)	502 (16.66)
IRL	54850	8.87	49982	519 (10.55)	515 (3.03)	. (.)
ITA	481521	.	481521	493 (16.88)	477 (3.04)	397 (26.48)
JPN	1240054	.	1240054	. (.)	499 (3.99)	468 (68.68)
KOR	533504	.	533504	538 (9.65)	533 (3.44)	547 (19.79)
LUX	4080	.	4080	499 (3.10)	474 (1.50)	. (.)
MEX	1071650	.	1071650	388 (5.83)	401 (5.37)	412 (9.07)
NLD	184943	.	184943	450 (12.12)	514 (3.05)	510 (23.23)
NZL	48638	2.95	47200	540 (14.25)	522 (2.76)	. (.)
NOR	52816	2.44	51525	545 (12.35)	498 (2.73)	. (.)
POL	534900	.	534900	466 (6.85)	497 (2.92)	498 (6.59)
PRT	96857	.	96857	. (.)	478 (3.73)	. (.)
SVK	77067	.	77067	474 (13.85)	469 (3.48)	. (.)
ESP	344372	4.88	327583	502 (11.09)	480 (2.90)	502 (6.16)
SWE	107104	.	107104	. (.)	513 (2.41)	559 (19.52)
CHE	86491	2.90	83982	477 (20.94)	499 (3.50)	494 (2.83)
TUR	481279	.	481279	421 (16.38)	445 (6.40)	403 (26.25)
GBR	698579	1.30	689528	493 (25.95)	508 (2.64)	504 (7.76)
USA	3147089	14.34	2695851	485 (13.74)	499 (3.54)	486 (8.01)
TOT	.	11.18	.	459 (7.76)	490 (1.29)	469 (10.27)
AVG	.	8.60	.	488 (3.39)	495 (0.73)	485 (8.61)
BRA	1952253	2.61	1901332	389 (25.24)	404 (4.45)	415 (30.51)
HKG	72484	.	72484	543 (19.38)	509 (3.75)	. (.)
IDN	1971476	.	1971476	404 (22.02)	381 (3.39)	364 (14.17)
LVA	33643	.	33643	490 (4.70)	491 (5.54)	498 (10.60)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	459 (12.30)	498 (2.37)	501 (6.82)
RUS	2153373	.	2153373	431 (9.13)	443 (4.15)	427 (17.93)
YUG	68596	.	68596	404 (12.23)	413 (3.79)	. (.)
THA	637076	.	637076	421 (4.58)	420 (4.13)	383 (9.47)
TUN	150875	.	150875	339 (21.84)	376 (2.94)	. (.)
URY	33775	.	33775	453 (21.52)	433 (3.66)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
External examination boards -Staffing

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.55	234290	516 (22.39)	524 (2.24)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	573 (35.66)	530 (2.62)	558 (23.98)
CAN	330436	0.31	329410	536 (9.81)	532 (1.89)	548 (7.34)
CZE	121183	0.52	120559	. (.)	516 (3.59)	517 (34.21)
DNK	51741	4.84	49238	512 (6.93)	515 (2.73)	486 (22.19)
FIN	57884	.	57884	546 (4.72)	544 (2.12)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	554 (25.56)	503 (3.53)	506 (58.48)
GRC	105131	.	105131	442 (19.38)	445 (4.24)	. (.)
HUN	107044	.	107044	486 (7.37)	492 (5.58)	490 (35.27)
ISL	3928	8.79	3582	. (.)	516 (1.55)	514 (16.38)
IRL	54850	8.87	49982	506 (10.70)	503 (2.73)	. (.)
ITA	481521	.	481521	462 (15.51)	467 (3.23)	411 (19.45)
JPN	1240054	.	1240054	. (.)	535 (4.13)	514 (60.83)
KOR	533504	.	533504	541 (12.97)	541 (3.68)	558 (22.45)
LUX	4080	.	4080	513 (2.20)	487 (1.18)	. (.)
MEX	1071650	.	1071650	378 (4.68)	386 (4.77)	395 (7.68)
NLD	184943	.	184943	465 (15.10)	539 (3.33)	534 (26.45)
NZL	48638	2.95	47200	531 (14.83)	524 (2.60)	. (.)
NOR	52816	2.44	51525	532 (7.94)	494 (2.38)	. (.)
POL	534900	.	534900	456 (6.14)	491 (2.56)	483 (3.88)
PRT	96857	.	96857	. (.)	466 (3.40)	. (.)
SVK	77067	.	77067	508 (14.21)	497 (3.55)	. (.)
ESP	344372	4.88	327583	499 (7.73)	485 (2.70)	502 (11.31)
SWE	107104	.	107104	. (.)	508 (2.62)	545 (17.30)
CHE	86491	2.90	83982	497 (26.68)	527 (3.65)	523 (5.44)
TUR	481279	.	481279	401 (18.86)	428 (7.47)	384 (25.45)
GBR	698579	1.30	689528	505 (27.95)	509 (2.55)	502 (7.50)
USA	3147089	14.34	2695851	471 (13.07)	487 (3.20)	470 (8.10)
TOT	.	11.18	.	451 (7.61)	491 (1.22)	471 (11.08)
AVG	.	8.60	.	489 (3.78)	500 (0.72)	494 (9.42)
BRA	1952253	2.61	1901332	350 (24.35)	357 (4.83)	358 (28.23)
HKG	72484	.	72484	587 (19.94)	550 (4.63)	. (.)
IDN	1971476	.	1971476	385 (26.96)	359 (3.85)	340 (17.87)
LVA	33643	.	33643	482 (4.36)	485 (6.27)	487 (6.68)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	503 (9.10)	528 (3.02)	522 (7.12)
RUS	2153373	.	2153373	456 (10.54)	469 (4.42)	456 (21.15)
YUG	68596	.	68596	431 (13.82)	438 (3.86)	. (.)
THA	637076	.	637076	416 (5.38)	419 (4.06)	370 (9.31)
TUN	150875	.	150875	326 (21.42)	360 (2.67)	. (.)
URY	33775	.	33775	449 (20.15)	421 (3.48)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
External examination boards -Staffing

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.55	234290	518 (22.97)	525 (2.19)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	550 (33.83)	509 (2.72)	533 (22.81)
CAN	330436	0.31	329410	523 (10.41)	518 (2.11)	530 (8.33)
CZE	121183	0.52	120559	. (.)	523 (3.45)	525 (29.21)
DNK	51741	4.84	49238	477 (6.79)	477 (3.13)	441 (23.50)
FIN	57884	.	57884	549 (4.84)	548 (2.10)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	563 (30.21)	502 (3.88)	493 (57.43)
GRC	105131	.	105131	485 (15.15)	481 (4.25)	. (.)
HUN	107044	.	107044	500 (7.05)	505 (5.36)	506 (32.21)
ISL	3928	8.79	3582	. (.)	495 (1.60)	507 (19.49)
IRL	54850	8.87	49982	509 (11.41)	505 (2.92)	. (.)
ITA	481521	.	481521	490 (19.56)	487 (3.25)	433 (22.16)
JPN	1240054	.	1240054	. (.)	548 (4.26)	510 (65.05)
KOR	533504	.	533504	541 (13.39)	537 (3.98)	554 (23.52)
LUX	4080	.	4080	503 (3.11)	477 (1.50)	. (.)
MEX	1071650	.	1071650	395 (4.90)	407 (4.52)	411 (7.48)
NLD	184943	.	184943	442 (16.85)	526 (3.36)	519 (27.67)
NZL	48638	2.95	47200	526 (17.38)	522 (2.72)	. (.)
NOR	52816	2.44	51525	518 (12.44)	483 (2.87)	. (.)
POL	534900	.	534900	460 (8.38)	498 (2.91)	487 (13.17)
PRT	96857	.	96857	. (.)	468 (3.46)	. (.)
SVK	77067	.	77067	503 (14.18)	494 (4.02)	. (.)
ESP	344372	4.88	327583	502 (9.92)	486 (2.91)	513 (7.51)
SWE	107104	.	107104	. (.)	504 (2.70)	553 (21.62)
CHE	86491	2.90	83982	485 (26.16)	513 (3.97)	521 (8.45)
TUR	481279	.	481279	416 (17.45)	437 (6.60)	409 (17.91)
GBR	698579	1.30	689528	514 (28.80)	519 (2.71)	518 (7.25)
USA	3147089	14.34	2695851	481 (13.26)	495 (3.38)	479 (8.75)
TOT	.	11.18	.	462 (7.28)	498 (1.22)	477 (10.05)
AVG	.	8.60	.	495 (3.46)	500 (0.70)	494 (8.50)
BRA	1952253	2.61	1901332	379 (20.00)	391 (4.35)	397 (26.54)
HKG	72484	.	72484	575 (19.28)	539 (4.35)	. (.)
IDN	1971476	.	1971476	410 (22.28)	395 (3.21)	381 (12.77)
LVA	33643	.	33643	488 (4.75)	491 (6.40)	487 (14.61)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	493 (12.73)	525 (3.23)	524 (8.10)
RUS	2153373	.	2153373	477 (9.50)	490 (4.33)	476 (20.38)
YUG	68596	.	68596	427 (11.28)	437 (3.72)	. (.)
THA	637076	.	637076	430 (4.82)	429 (3.94)	393 (7.81)
TUN	150875	.	150875	357 (22.35)	386 (2.71)	. (.)
URY	33775	.	33775	451 (20.10)	438 (3.04)	506 (11.99)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
External examination boards -Staffing

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.55	234290	523 (18.68)	530 (2.06)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	569 (34.75)	526 (2.45)	548 (23.66)
CAN	330436	0.31	329410	533 (8.28)	529 (1.82)	539 (6.82)
CZE	121183	0.52	120559	. (.)	516 (3.47)	509 (30.84)
DNK	51741	4.84	49238	519 (6.93)	518 (2.60)	489 (23.26)
FIN	57884	.	57884	549 (4.51)	547 (2.05)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	562 (24.55)	513 (3.43)	508 (49.47)
GRC	105131	.	105131	443 (20.82)	449 (4.30)	. (.)
HUN	107044	.	107044	497 (7.41)	504 (5.81)	509 (36.80)
ISL	3928	8.79	3582	. (.)	505 (1.42)	501 (14.40)
IRL	54850	8.87	49982	503 (9.34)	498 (2.64)	. (.)
ITA	481521	.	481521	482 (15.92)	471 (3.22)	391 (23.45)
JPN	1240054	.	1240054	. (.)	548 (4.15)	511 (60.79)
KOR	533504	.	533504	553 (11.07)	549 (3.47)	562 (19.88)
LUX	4080	.	4080	510 (2.27)	489 (1.65)	. (.)
MEX	1071650	.	1071650	375 (5.97)	385 (5.56)	399 (9.08)
NLD	184943	.	184943	452 (16.82)	521 (3.02)	515 (26.79)
NZL	48638	2.95	47200	547 (13.76)	533 (2.50)	. (.)
NOR	52816	2.44	51525	526 (13.53)	488 (2.56)	. (.)
POL	534900	.	534900	456 (6.79)	487 (2.83)	481 (6.21)
PRT	96857	.	96857	. (.)	470 (3.87)	. (.)
SVK	77067	.	77067	501 (14.72)	491 (3.53)	. (.)
ESP	344372	4.88	327583	500 (9.72)	482 (2.94)	501 (12.93)
SWE	107104	.	107104	. (.)	507 (2.44)	546 (19.75)
CHE	86491	2.90	83982	496 (22.51)	522 (3.30)	519 (4.08)
TUR	481279	.	481279	390 (16.83)	411 (6.64)	367 (28.57)
GBR	698579	1.30	689528	503 (25.80)	511 (2.55)	506 (7.84)
USA	3147089	14.34	2695851	466 (13.49)	481 (3.42)	469 (10.84)
TOT	.	11.18	.	450 (7.92)	492 (1.31)	469 (11.35)
AVG	.	8.60	.	491 (3.82)	500 (0.74)	490 (9.80)
BRA	1952253	2.61	1901332	361 (26.54)	372 (4.66)	382 (28.81)
HKG	72484	.	72484	580 (22.34)	547 (4.25)	. (.)
IDN	1971476	.	1971476	383 (21.62)	361 (3.26)	343 (15.75)
LVA	33643	.	33643	481 (4.95)	484 (6.42)	485 (10.31)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	508 (9.41)	533 (2.70)	526 (7.05)
RUS	2153373	.	2153373	463 (12.98)	480 (4.84)	463 (22.09)
YUG	68596	.	68596	412 (13.00)	421 (3.45)	. (.)
THA	637076	.	637076	424 (4.87)	427 (3.93)	387 (11.59)
TUN	150875	.	150875	325 (18.54)	346 (2.22)	. (.)
URY	33775	.	33775	436 (20.36)	410 (3.88)	461 (22.32)

School Questionnaire – Question 27

Q27

In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

External examination boards

-Budgeting

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.55	234290	1.01 (0.60)	98.99 (0.60)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	. (.)	97.10 (0.97)	2.90 (0.97)
CAN	330436	0.31	329410	1.74 (0.61)	95.96 (0.88)	2.30 (0.64)
CZE	121183	0.52	120559	. (.)	98.18 (0.85)	1.82 (0.85)
DNK	51741	4.84	49238	0.40 (.)	96.77 (1.25)	2.84 (1.19)
FIN	57884	.	57884	40.20 (3.54)	59.80 (3.54)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	98.54 (0.60)	1.46 (0.60)
GRC	105131	.	105131	. (.)	99.56 (0.44)	0.44 (.)
HUN	107044	.	107044	62.51 (3.30)	34.77 (3.16)	2.72 (1.21)
ISL	3928	8.79	3582	. (.)	98.77 (0.04)	1.23 (0.04)
IRL	54850	8.87	49982	3.95 (1.78)	96.05 (1.78)	. (.)
ITA	481521	.	481521	0.04 (0.00)	98.12 (0.98)	1.85 (0.98)
JPN	1240054	.	1240054	2.62 (0.87)	95.51 (1.39)	1.87 (1.08)
KOR	533504	.	533504	7.20 (2.30)	86.50 (2.96)	6.30 (2.12)
LUX	4080	.	4080	. (.)	100.0 (0.00)	. (.)
MEX	1071650	.	1071650	6.52 (1.42)	87.46 (1.71)	6.02 (1.11)
NLD	184943	.	184943	2.10 (1.54)	91.47 (2.83)	6.43 (2.43)
NZL	48638	2.95	47200	7.85 (1.48)	92.15 (1.48)	. (.)
NOR	52816	2.44	51525	0.67 (.)	99.33 (0.68)	. (.)
POL	534900	.	534900	. (.)	99.35 (0.65)	0.65 (0.65)
PRT	96857	.	96857	. (.)	100.0 (0.00)	. (.)
SVK	77067	.	77067	2.78 (1.17)	97.22 (1.17)	. (.)
ESP	344372	4.88	327583	1.16 (0.66)	97.22 (1.02)	1.61 (0.81)
SWE	107104	.	107104	0.56 (.)	96.59 (1.41)	2.85 (1.29)
CHE	86491	2.90	83982	2.31 (1.18)	95.80 (1.76)	1.89 (1.31)
TUR	481279	.	481279	4.31 (1.84)	91.31 (2.42)	4.38 (1.59)
GBR	698579	1.30	689528	5.32 (1.68)	91.90 (2.02)	2.78 (1.16)
USA	3147089	14.34	2695851	7.06 (1.81)	91.53 (1.94)	1.41 (0.92)
TOT	.	11.18	.	4.71 (0.52)	92.83 (0.61)	2.46 (0.34)
AVG	.	8.60	.	5.78 (0.27)	92.29 (0.32)	1.93 (0.21)
BRA	1952253	2.61	1901332	3.30 (0.97)	94.24 (1.41)	2.45 (1.07)
HKG	72484	.	72484	4.04 (1.66)	95.96 (1.66)	. (.)
IDN	1971476	.	1971476	8.87 (2.08)	88.02 (2.23)	3.11 (1.18)
LVA	33643	.	33643	64.23 (3.72)	35.27 (3.75)	0.50 (0.50)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	. (.)	92.07 (0.10)	7.93 (0.10)
RUS	2153373	.	2153373	6.01 (2.08)	92.02 (2.29)	1.97 (0.77)
YUG	68596	.	68596	3.46 (1.56)	96.54 (1.56)	. (.)
THA	637076	.	637076	42.46 (3.78)	55.95 (3.90)	1.58 (0.97)
TUN	150875	.	150875	0.73 (0.73)	99.27 (0.73)	. (.)
URY	33775	.	33775	0.49 (0.33)	98.89 (0.56)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
External examination boards -Budgeting

Performance on the reading literacy scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.55	234290	550 (9.09)	525 (2.13)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	. (.)	508 (2.79)	527 (25.72)
CAN	330436	0.31	329410	547 (13.91)	527 (1.80)	534 (7.13)
CZE	121183	0.52	120559	. (.)	488 (3.53)	487 (27.48)
DNK	51741	4.84	49238	. (.)	494 (2.87)	455 (23.33)
FIN	57884	.	57884	542 (2.91)	544 (1.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	493 (3.57)	464 (58.20)
GRC	105131	.	105131	. (.)	472 (4.13)	. (.)
HUN	107044	.	107044	482 (4.15)	480 (6.76)	490 (34.23)
ISL	3928	8.79	3582	. (.)	492 (1.74)	502 (16.66)
IRL	54850	8.87	49982	517 (18.15)	516 (2.68)	. (.)
ITA	481521	.	481521	557 (13.68)	477 (2.96)	397 (26.48)
JPN	1240054	.	1240054	462 (11.46)	500 (4.11)	468 (68.68)
KOR	533504	.	533504	521 (19.46)	534 (3.21)	547 (19.79)
LUX	4080	.	4080	. (.)	479 (1.48)	. (.)
MEX	1071650	.	1071650	400 (16.07)	399 (4.59)	412 (9.07)
NLD	184943	.	184943	526 (31.76)	513 (3.20)	510 (23.23)
NZL	48638	2.95	47200	532 (8.99)	522 (2.74)	. (.)
NOR	52816	2.44	51525	. (.)	498 (2.73)	. (.)
POL	534900	.	534900	. (.)	497 (2.89)	498 (6.59)
PRT	96857	.	96857	. (.)	478 (3.73)	. (.)
SVK	77067	.	77067	482 (33.81)	469 (3.29)	. (.)
ESP	344372	4.88	327583	502 (9.44)	480 (2.92)	502 (6.16)
SWE	107104	.	107104	. (.)	513 (2.41)	559 (19.52)
CHE	86491	2.90	83982	508 (38.34)	499 (3.96)	494 (2.83)
TUR	481279	.	481279	443 (17.26)	443 (6.29)	403 (26.25)
GBR	698579	1.30	689528	490 (12.97)	509 (2.81)	504 (7.76)
USA	3147089	14.34	2695851	478 (17.36)	500 (3.51)	486 (8.01)
TOT	.	11.18	.	475 (7.54)	489 (1.29)	469 (10.27)
AVG	.	8.60	.	501 (3.38)	494 (0.77)	485 (8.61)
BRA	1952253	2.61	1901332	362 (13.28)	405 (4.71)	415 (30.51)
HKG	72484	.	72484	524 (22.61)	509 (3.87)	. (.)
IDN	1971476	.	1971476	392 (16.79)	381 (3.60)	364 (14.17)
LVA	33643	.	33643	492 (4.64)	487 (5.73)	498 (10.60)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	. (.)	497 (2.33)	501 (6.82)
RUS	2153373	.	2153373	435 (6.46)	443 (4.31)	427 (17.93)
YUG	68596	.	68596	423 (17.55)	411 (3.75)	. (.)
THA	637076	.	637076	422 (5.06)	419 (3.99)	383 (9.47)
TUN	150875	.	150875	309 (14.17)	375 (2.86)	. (.)
URY	33775	.	33775	396 (30.14)	434 (3.49)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
External examination boards -Budgeting

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.55	234290	544 (4.91)	524 (2.16)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	. (.)	530 (2.56)	558 (23.98)
CAN	330436	0.31	329410	550 (13.88)	532 (1.85)	548 (7.34)
CZE	121183	0.52	120559	. (.)	516 (3.59)	517 (34.21)
DNK	51741	4.84	49238	. (.)	515 (2.70)	486 (22.19)
FIN	57884	.	57884	543 (3.46)	545 (2.12)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	504 (3.45)	506 (58.48)
GRC	105131	.	105131	. (.)	445 (3.90)	. (.)
HUN	107044	.	107044	489 (4.64)	492 (6.75)	490 (35.27)
ISL	3928	8.79	3582	. (.)	516 (1.55)	514 (16.38)
IRL	54850	8.87	49982	510 (15.55)	503 (2.46)	. (.)
ITA	481521	.	481521	571 (15.66)	467 (3.15)	411 (19.45)
JPN	1240054	.	1240054	494 (11.27)	536 (4.25)	514 (60.83)
KOR	533504	.	533504	524 (26.67)	543 (3.30)	558 (22.45)
LUX	4080	.	4080	. (.)	493 (0.97)	. (.)
MEX	1071650	.	1071650	393 (12.89)	384 (4.12)	395 (7.68)
NLD	184943	.	184943	564 (32.89)	537 (3.54)	534 (26.45)
NZL	48638	2.95	47200	529 (8.82)	524 (2.53)	. (.)
NOR	52816	2.44	51525	. (.)	494 (2.37)	. (.)
POL	534900	.	534900	. (.)	490 (2.53)	483 (3.88)
PRT	96857	.	96857	. (.)	466 (3.40)	. (.)
SVK	77067	.	77067	522 (34.38)	498 (3.44)	. (.)
ESP	344372	4.88	327583	505 (7.65)	485 (2.71)	502 (11.31)
SWE	107104	.	107104	. (.)	508 (2.62)	545 (17.30)
CHE	86491	2.90	83982	525 (38.39)	526 (3.95)	523 (5.44)
TUR	481279	.	481279	429 (21.62)	425 (7.22)	384 (25.45)
GBR	698579	1.30	689528	487 (12.06)	510 (2.81)	502 (7.50)
USA	3147089	14.34	2695851	466 (16.72)	487 (3.13)	470 (8.10)
TOT	.	11.18	.	472 (7.25)	490 (1.22)	471 (11.08)
AVG	.	8.60	.	504 (3.46)	499 (0.77)	494 (9.42)
BRA	1952253	2.61	1901332	314 (13.82)	358 (5.08)	358 (28.23)
HKG	72484	.	72484	568 (32.10)	550 (4.77)	. (.)
IDN	1971476	.	1971476	371 (19.67)	360 (4.12)	340 (17.87)
LVA	33643	.	33643	488 (4.86)	476 (5.40)	487 (6.68)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	. (.)	528 (2.98)	522 (7.12)
RUS	2153373	.	2153373	463 (7.98)	469 (4.59)	456 (21.15)
YUG	68596	.	68596	452 (22.89)	436 (3.88)	. (.)
THA	637076	.	637076	420 (5.40)	416 (4.19)	370 (9.31)
TUN	150875	.	150875	313 (7.88)	359 (2.59)	. (.)
URY	33775	.	33775	389 (20.58)	422 (3.33)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
External examination boards -Budgeting

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.55	234290	546 (6.13)	525 (2.11)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	. (.)	509 (2.68)	533 (22.81)
CAN	330436	0.31	329410	536 (16.07)	518 (2.06)	530 (8.33)
CZE	121183	0.52	120559	. (.)	523 (3.45)	525 (29.21)
DNK	51741	4.84	49238	. (.)	477 (3.03)	441 (23.50)
FIN	57884	.	57884	546 (3.59)	550 (2.12)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	503 (3.77)	493 (57.43)
GRC	105131	.	105131	. (.)	481 (3.84)	. (.)
HUN	107044	.	107044	503 (4.45)	504 (6.75)	506 (32.21)
ISL	3928	8.79	3582	. (.)	495 (1.61)	507 (19.49)
IRL	54850	8.87	49982	511 (19.87)	506 (2.68)	. (.)
ITA	481521	.	481521	559 (13.90)	487 (3.15)	433 (22.16)
JPN	1240054	.	1240054	507 (10.93)	549 (4.39)	510 (65.05)
KOR	533504	.	533504	518 (26.24)	539 (3.68)	554 (23.52)
LUX	4080	.	4080	. (.)	483 (1.50)	. (.)
MEX	1071650	.	1071650	410 (11.25)	404 (3.96)	411 (7.48)
NLD	184943	.	184943	536 (37.70)	524 (3.56)	519 (27.67)
NZL	48638	2.95	47200	523 (9.92)	522 (2.64)	. (.)
NOR	52816	2.44	51525	. (.)	483 (2.87)	. (.)
POL	534900	.	534900	. (.)	498 (2.88)	487 (13.17)
PRT	96857	.	96857	. (.)	468 (3.46)	. (.)
SVK	77067	.	77067	518 (35.29)	494 (3.84)	. (.)
ESP	344372	4.88	327583	502 (11.82)	486 (2.91)	513 (7.51)
SWE	107104	.	107104	. (.)	504 (2.70)	553 (21.62)
CHE	86491	2.90	83982	517 (41.60)	513 (4.39)	521 (8.45)
TUR	481279	.	481279	438 (17.45)	435 (6.44)	409 (17.91)
GBR	698579	1.30	689528	497 (13.18)	520 (2.94)	518 (7.25)
USA	3147089	14.34	2695851	474 (16.67)	496 (3.34)	479 (8.75)
TOT	.	11.18	.	481 (7.06)	497 (1.22)	477 (10.05)
AVG	.	8.60	.	511 (3.39)	499 (0.74)	494 (8.50)
BRA	1952253	2.61	1901332	349 (12.97)	392 (4.59)	397 (26.54)
HKG	72484	.	72484	557 (28.81)	539 (4.44)	. (.)
IDN	1971476	.	1971476	405 (16.46)	395 (3.32)	381 (12.77)
LVA	33643	.	33643	492 (5.25)	484 (5.40)	487 (14.61)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	. (.)	525 (3.16)	524 (8.10)
RUS	2153373	.	2153373	482 (7.90)	490 (4.49)	476 (20.38)
YUG	68596	.	68596	441 (17.27)	436 (3.70)	. (.)
THA	637076	.	637076	433 (5.17)	427 (3.78)	393 (7.81)
TUN	150875	.	150875	347 (4.24)	385 (2.60)	. (.)
URY	33775	.	33775	411 (32.75)	438 (2.95)	506 (11.99)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
External examination boards -Budgeting

Performance on the problem solving scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.55	234290	552 (5.93)	530 (1.99)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	. (.)	526 (2.40)	548 (23.66)
CAN	330436	0.31	329410	544 (11.98)	529 (1.80)	539 (6.82)
CZE	121183	0.52	120559	. (.)	516 (3.47)	509 (30.84)
DNK	51741	4.84	49238	. (.)	518 (2.55)	489 (23.26)
FIN	57884	.	57884	547 (3.25)	548 (2.17)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	. (.)	514 (3.34)	508 (49.47)
GRC	105131	.	105131	. (.)	448 (3.97)	. (.)
HUN	107044	.	107044	500 (4.59)	502 (6.83)	509 (36.80)
ISL	3928	8.79	3582	. (.)	505 (1.41)	501 (14.40)
IRL	54850	8.87	49982	503 (14.34)	499 (2.40)	. (.)
ITA	481521	.	481521	568 (12.13)	471 (3.12)	391 (23.45)
JPN	1240054	.	1240054	509 (11.56)	549 (4.28)	511 (60.79)
KOR	533504	.	533504	538 (22.79)	551 (3.13)	562 (19.88)
LUX	4080	.	4080	. (.)	494 (1.37)	. (.)
MEX	1071650	.	1071650	392 (13.83)	383 (4.87)	399 (9.08)
NLD	184943	.	184943	542 (29.39)	520 (3.20)	515 (26.79)
NZL	48638	2.95	47200	542 (7.92)	533 (2.45)	. (.)
NOR	52816	2.44	51525	. (.)	489 (2.57)	. (.)
POL	534900	.	534900	. (.)	487 (2.80)	481 (6.21)
PRT	96857	.	96857	. (.)	470 (3.87)	. (.)
SVK	77067	.	77067	509 (36.42)	491 (3.45)	. (.)
ESP	344372	4.88	327583	504 (9.90)	482 (2.93)	501 (12.93)
SWE	107104	.	107104	. (.)	507 (2.44)	546 (19.75)
CHE	86491	2.90	83982	525 (36.21)	521 (3.63)	519 (4.08)
TUR	481279	.	481279	411 (18.39)	409 (6.45)	367 (28.57)
GBR	698579	1.30	689528	490 (12.15)	512 (2.71)	506 (7.84)
USA	3147089	14.34	2695851	460 (17.06)	482 (3.37)	469 (10.84)
TOT	.	11.18	.	473 (7.49)	490 (1.31)	469 (11.35)
AVG	.	8.60	.	510 (3.48)	499 (0.79)	490 (9.80)
BRA	1952253	2.61	1901332	334 (12.61)	373 (5.04)	382 (28.81)
HKG	72484	.	72484	561 (28.20)	547 (4.39)	. (.)
IDN	1971476	.	1971476	372 (16.04)	361 (3.47)	343 (15.75)
LVA	33643	.	33643	488 (5.09)	473 (6.10)	485 (10.31)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	. (.)	533 (2.66)	526 (7.05)
RUS	2153373	.	2153373	473 (9.83)	479 (5.05)	463 (22.09)
YUG	68596	.	68596	433 (19.29)	420 (3.46)	. (.)
THA	637076	.	637076	426 (5.09)	425 (3.79)	387 (11.59)
TUN	150875	.	150875	306 (8.76)	345 (2.14)	. (.)
URY	33775	.	33775	378 (20.42)	411 (3.73)	461 (22.32)

School Questionnaire – Question 27

Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

External examination boards -Instructional Content

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.28	234938	71.58 (2.83)	28.42 (2.83)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	6.59 (1.39)	90.51 (1.68)	2.90 (0.97)
CAN	330436	0.31	329410	25.63 (2.02)	72.07 (2.13)	2.30 (0.64)
CZE	121183	0.52	120559	14.24 (2.28)	83.94 (2.46)	1.82 (0.85)
DNK	51741	4.84	49238	14.41 (2.69)	82.75 (2.87)	2.84 (1.19)
FIN	57884	.	57884	79.42 (2.60)	20.58 (2.60)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	3.61 (1.31)	94.93 (1.44)	1.46 (0.60)
GRC	105131	.	105131	2.03 (1.24)	97.53 (1.32)	0.44 (.)
HUN	107044	.	107044	33.60 (3.92)	63.69 (3.97)	2.72 (1.21)
ISL	3928	8.79	3582	6.79 (0.09)	91.98 (0.10)	1.23 (0.04)
IRL	54850	8.87	49982	71.44 (4.21)	28.56 (4.21)	. (.)
ITA	481521	.	481521	6.37 (1.47)	91.78 (1.77)	1.85 (0.98)
JPN	1240054	.	1240054	6.45 (2.17)	91.68 (2.24)	1.87 (1.08)
KOR	533504	.	533504	13.63 (3.05)	80.07 (3.72)	6.30 (2.12)
LUX	4080	.	4080	13.41 (0.05)	86.59 (0.05)	. (.)
MEX	1071650	.	1071650	28.10 (2.91)	65.88 (2.95)	6.02 (1.11)
NLD	184943	.	184943	13.10 (3.21)	80.46 (3.81)	6.43 (2.43)
NZL	48638	2.95	47200	54.75 (3.20)	45.25 (3.20)	. (.)
NOR	52816	2.44	51525	4.82 (1.49)	95.18 (1.49)	. (.)
POL	534900	.	534900	19.70 (2.92)	79.65 (3.00)	0.65 (0.65)
PRT	96857	.	96857	18.79 (3.31)	81.21 (3.31)	. (.)
SVK	77067	.	77067	76.76 (3.23)	23.24 (3.23)	. (.)
ESP	344372	4.88	327583	11.42 (2.14)	86.97 (2.30)	1.61 (0.81)
SWE	107104	.	107104	4.05 (1.49)	93.10 (1.96)	2.85 (1.29)
CHE	86491	2.90	83982	9.04 (1.77)	89.07 (2.19)	1.89 (1.31)
TUR	481279	.	481279	17.32 (3.59)	78.31 (3.63)	4.38 (1.59)
GBR	698579	1.30	689528	81.15 (2.64)	16.06 (2.14)	2.78 (1.16)
USA	3147089	14.34	2695851	29.47 (3.26)	69.13 (3.31)	1.41 (0.92)
TOT	.	11.18	.	24.63 (0.95)	72.91 (0.94)	2.46 (0.34)
AVG	.	8.59	.	26.31 (0.54)	71.75 (0.55)	1.93 (0.21)
BRA	1952253	2.61	1901332	24.04 (2.82)	73.51 (2.89)	2.45 (1.07)
HKG	72484	.	72484	62.39 (4.14)	37.61 (4.14)	. (.)
IDN	1971476	.	1971476	27.54 (3.44)	69.35 (3.37)	3.11 (1.18)
LVA	33643	.	33643	68.17 (4.45)	31.33 (4.42)	0.50 (0.50)
LIE	338	.	338	. (.)	100.0 (0.00)	. (.)
MAC	6546	.	6546	35.63 (0.20)	56.44 (0.21)	7.93 (0.10)
RUS	2153373	.	2153373	51.87 (2.99)	46.16 (2.95)	1.97 (0.77)
YUG	68596	.	68596	38.78 (4.09)	61.22 (4.09)	. (.)
THA	637076	.	637076	57.59 (3.68)	40.83 (3.70)	1.58 (0.97)
TUN	150875	.	150875	11.64 (2.25)	88.36 (2.25)	. (.)
URY	33775	.	33775	6.53 (2.32)	92.85 (2.36)	0.62 (0.45)

School Questionnaire – Question 27

Q27

In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

External examination boards -Instructional Content

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.28	234938	532 (2.50)	509 (5.56)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	466 (16.55)	511 (3.19)	527 (25.72)
CAN	330436	0.31	329410	529 (3.47)	527 (2.15)	534 (7.13)
CZE	121183	0.52	120559	480 (13.39)	489 (3.83)	487 (27.48)
DNK	51741	4.84	49238	498 (7.68)	493 (3.08)	455 (23.33)
FIN	57884	.	57884	544 (1.89)	542 (3.80)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	510 (27.90)	492 (3.46)	464 (58.20)
GRC	105131	.	105131	420 (21.49)	473 (4.32)	. (.)
HUN	107044	.	107044	485 (7.65)	480 (5.13)	490 (34.23)
ISL	3928	8.79	3582	490 (6.58)	493 (1.69)	502 (16.66)
IRL	54850	8.87	49982	517 (3.68)	512 (6.47)	. (.)
ITA	481521	.	481521	465 (14.44)	478 (3.36)	397 (26.48)
JPN	1240054	.	1240054	519 (25.51)	497 (4.50)	468 (68.68)
KOR	533504	.	533504	520 (13.45)	536 (3.87)	547 (19.79)
LUX	4080	.	4080	467 (3.57)	481 (1.57)	. (.)
MEX	1071650	.	1071650	407 (9.21)	395 (4.94)	412 (9.07)
NLD	184943	.	184943	498 (11.58)	516 (3.72)	510 (23.23)
NZL	48638	2.95	47200	522 (3.83)	524 (5.07)	. (.)
NOR	52816	2.44	51525	494 (16.59)	499 (2.74)	. (.)
POL	534900	.	534900	501 (6.07)	495 (3.33)	498 (6.59)
PRT	96857	.	96857	495 (9.80)	474 (4.09)	. (.)
SVK	77067	.	77067	471 (3.21)	464 (9.06)	. (.)
ESP	344372	4.88	327583	488 (9.29)	479 (3.27)	502 (6.16)
SWE	107104	.	107104	526 (11.67)	512 (2.45)	559 (19.52)
CHE	86491	2.90	83982	549 (11.80)	494 (3.63)	494 (2.83)
TUR	481279	.	481279	450 (11.38)	441 (7.36)	403 (26.25)
GBR	698579	1.30	689528	508 (3.11)	504 (9.28)	504 (7.76)
USA	3147089	14.34	2695851	494 (7.60)	500 (4.19)	486 (8.01)
TOT	.	11.18	.	492 (3.20)	487 (1.48)	469 (10.27)
AVG	.	8.59	.	503 (1.37)	491 (0.89)	485 (8.61)
BRA	1952253	2.61	1901332	402 (9.51)	404 (5.08)	415 (30.51)
HKG	72484	.	72484	510 (6.22)	508 (6.35)	. (.)
IDN	1971476	.	1971476	391 (8.33)	379 (4.72)	364 (14.17)
LVA	33643	.	33643	488 (4.16)	496 (6.49)	498 (10.60)
LIE	338	.	338	. (.)	525 (3.58)	. (.)
MAC	6546	.	6546	500 (3.25)	496 (3.37)	501 (6.82)
RUS	2153373	.	2153373	440 (6.27)	446 (4.40)	427 (17.93)
YUG	68596	.	68596	416 (6.22)	409 (5.14)	. (.)
THA	637076	.	637076	426 (4.27)	413 (4.81)	383 (9.47)
TUN	150875	.	150875	368 (10.99)	375 (3.23)	. (.)
URY	33775	.	33775	459 (12.20)	432 (3.64)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
External examination boards -Instructional Content

Performance on the combined mathematics scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.28	234938	530 (2.41)	509 (4.93)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	495 (14.88)	532 (2.91)	558 (23.98)
CAN	330436	0.31	329410	533 (3.52)	532 (2.25)	548 (7.34)
CZE	121183	0.52	120559	507 (14.02)	517 (4.00)	517 (34.21)
DNK	51741	4.84	49238	522 (7.58)	514 (2.70)	486 (22.19)
FIN	57884	.	57884	545 (2.14)	542 (3.87)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	519 (26.64)	503 (3.33)	506 (58.48)
GRC	105131	.	105131	376 (8.83)	446 (4.18)	. (.)
HUN	107044	.	107044	493 (8.23)	488 (5.39)	490 (35.27)
ISL	3928	8.79	3582	509 (5.56)	516 (1.56)	514 (16.38)
IRL	54850	8.87	49982	505 (3.36)	500 (6.03)	. (.)
ITA	481521	.	481521	464 (14.95)	467 (3.43)	411 (19.45)
JPN	1240054	.	1240054	555 (26.09)	533 (4.71)	514 (60.83)
KOR	533504	.	533504	523 (15.30)	544 (4.31)	558 (22.45)
LUX	4080	.	4080	463 (2.86)	498 (1.07)	. (.)
MEX	1071650	.	1071650	392 (7.68)	381 (4.64)	395 (7.68)
NLD	184943	.	184943	521 (13.61)	541 (4.10)	534 (26.45)
NZL	48638	2.95	47200	526 (3.26)	523 (5.13)	. (.)
NOR	52816	2.44	51525	499 (14.99)	494 (2.38)	. (.)
POL	534900	.	534900	496 (6.04)	489 (2.79)	483 (3.88)
PRT	96857	.	96857	483 (9.18)	462 (3.74)	. (.)
SVK	77067	.	77067	501 (3.50)	490 (8.86)	. (.)
ESP	344372	4.88	327583	494 (9.48)	484 (3.00)	502 (11.31)
SWE	107104	.	107104	521 (13.08)	507 (2.68)	545 (17.30)
CHE	86491	2.90	83982	581 (13.45)	521 (3.72)	523 (5.44)
TUR	481279	.	481279	433 (13.63)	423 (8.39)	384 (25.45)
GBR	698579	1.30	689528	510 (3.08)	505 (9.18)	502 (7.50)
USA	3147089	14.34	2695851	482 (7.04)	487 (3.75)	470 (8.10)
TOT	.	11.18	.	488 (3.27)	489 (1.40)	471 (11.08)
AVG	.	8.59	.	507 (1.43)	497 (0.91)	494 (9.42)
BRA	1952253	2.61	1901332	353 (10.92)	358 (5.32)	358 (28.23)
HKG	72484	.	72484	551 (7.58)	549 (7.98)	. (.)
IDN	1971476	.	1971476	369 (9.52)	357 (5.36)	340 (17.87)
LVA	33643	.	33643	483 (4.48)	483 (6.18)	487 (6.68)
LIE	338	.	338	. (.)	536 (4.12)	. (.)
MAC	6546	.	6546	535 (4.29)	523 (3.97)	522 (7.12)
RUS	2153373	.	2153373	467 (6.76)	470 (4.83)	456 (21.15)
YUG	68596	.	68596	441 (6.29)	435 (5.44)	. (.)
THA	637076	.	637076	423 (4.31)	411 (4.99)	370 (9.31)
TUN	150875	.	150875	352 (10.19)	360 (2.98)	. (.)
URY	33775	.	33775	457 (12.56)	419 (3.45)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
External examination boards -Instructional Content

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.28	234938	531 (2.35)	510 (4.69)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	475 (14.50)	512 (3.00)	533 (22.81)
CAN	330436	0.31	329410	520 (4.12)	518 (2.41)	530 (8.33)
CZE	121183	0.52	120559	513 (13.01)	524 (3.80)	525 (29.21)
DNK	51741	4.84	49238	485 (7.89)	475 (3.09)	441 (23.50)
FIN	57884	.	57884	549 (2.22)	546 (4.29)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	517 (30.18)	503 (3.63)	493 (57.43)
GRC	105131	.	105131	420 (15.12)	482 (3.98)	. (.)
HUN	107044	.	107044	508 (7.69)	501 (5.08)	506 (32.21)
ISL	3928	8.79	3582	490 (6.45)	496 (1.52)	507 (19.49)
IRL	54850	8.87	49982	507 (3.65)	503 (6.17)	. (.)
ITA	481521	.	481521	482 (16.82)	488 (3.51)	433 (22.16)
JPN	1240054	.	1240054	571 (28.53)	547 (4.82)	510 (65.05)
KOR	533504	.	533504	517 (16.09)	541 (4.65)	554 (23.52)
LUX	4080	.	4080	455 (3.23)	487 (1.62)	. (.)
MEX	1071650	.	1071650	411 (7.61)	402 (4.32)	411 (7.48)
NLD	184943	.	184943	506 (13.96)	528 (4.21)	519 (27.67)
NZL	48638	2.95	47200	522 (3.65)	521 (5.38)	. (.)
NOR	52816	2.44	51525	482 (18.48)	483 (2.86)	. (.)
POL	534900	.	534900	505 (6.33)	496 (3.34)	487 (13.17)
PRT	96857	.	96857	485 (9.51)	464 (3.76)	. (.)
SVK	77067	.	77067	497 (4.08)	488 (8.93)	. (.)
ESP	344372	4.88	327583	497 (10.04)	485 (3.28)	513 (7.51)
SWE	107104	.	107104	517 (13.59)	504 (2.73)	553 (21.62)
CHE	86491	2.90	83982	567 (13.81)	507 (4.09)	521 (8.45)
TUR	481279	.	481279	444 (12.72)	434 (7.52)	409 (17.91)
GBR	698579	1.30	689528	520 (3.18)	515 (9.78)	518 (7.25)
USA	3147089	14.34	2695851	491 (7.34)	496 (3.90)	479 (8.75)
TOT	.	11.18	.	496 (3.29)	496 (1.41)	477 (10.05)
AVG	.	8.59	.	509 (1.44)	497 (0.87)	494 (8.50)
BRA	1952253	2.61	1901332	386 (9.01)	392 (4.95)	397 (26.54)
HKG	72484	.	72484	540 (7.13)	538 (7.33)	. (.)
IDN	1971476	.	1971476	402 (8.03)	393 (4.22)	381 (12.77)
LVA	33643	.	33643	489 (4.69)	489 (6.36)	487 (14.61)
LIE	338	.	338	. (.)	525 (4.33)	. (.)
MAC	6546	.	6546	529 (5.19)	522 (4.14)	524 (8.10)
RUS	2153373	.	2153373	488 (6.22)	491 (4.64)	476 (20.38)
YUG	68596	.	68596	439 (5.87)	435 (5.02)	. (.)
THA	637076	.	637076	435 (4.24)	422 (4.79)	393 (7.81)
TUN	150875	.	150875	378 (10.49)	386 (2.94)	. (.)
URY	33775	.	33775	461 (11.72)	436 (3.05)	506 (11.99)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
External examination boards -Instructional Content

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.28	234938	535 (2.22)	517 (4.98)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	490 (14.97)	528 (2.76)	548 (23.66)
CAN	330436	0.31	329410	531 (3.29)	528 (2.16)	539 (6.82)
CZE	121183	0.52	120559	509 (13.19)	517 (3.86)	509 (30.84)
DNK	51741	4.84	49238	523 (7.13)	517 (2.60)	489 (23.26)
FIN	57884	.	57884	548 (2.16)	546 (3.92)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	530 (25.69)	514 (3.22)	508 (49.47)
GRC	105131	.	105131	381 (11.85)	450 (4.23)	. (.)
HUN	107044	.	107044	504 (8.25)	499 (5.58)	509 (36.80)
ISL	3928	8.79	3582	501 (5.79)	505 (1.36)	501 (14.40)
IRL	54850	8.87	49982	501 (3.11)	495 (5.42)	. (.)
ITA	481521	.	481521	464 (13.68)	471 (3.45)	391 (23.45)
JPN	1240054	.	1240054	569 (25.33)	547 (4.66)	511 (60.79)
KOR	533504	.	533504	534 (13.54)	552 (3.98)	562 (19.88)
LUX	4080	.	4080	471 (3.88)	497 (1.28)	. (.)
MEX	1071650	.	1071650	394 (9.18)	379 (5.32)	399 (9.08)
NLD	184943	.	184943	501 (12.98)	524 (3.72)	515 (26.79)
NZL	48638	2.95	47200	534 (3.25)	534 (4.76)	. (.)
NOR	52816	2.44	51525	489 (15.39)	489 (2.57)	. (.)
POL	534900	.	534900	491 (6.19)	486 (3.16)	481 (6.21)
PRT	96857	.	96857	488 (9.83)	466 (4.32)	. (.)
SVK	77067	.	77067	494 (3.74)	485 (8.83)	. (.)
ESP	344372	4.88	327583	491 (9.61)	481 (3.28)	501 (12.93)
SWE	107104	.	107104	519 (10.46)	507 (2.50)	546 (19.75)
CHE	86491	2.90	83982	574 (12.37)	516 (3.34)	519 (4.08)
TUR	481279	.	481279	418 (12.01)	408 (7.57)	367 (28.57)
GBR	698579	1.30	689528	511 (3.03)	508 (8.68)	506 (7.84)
USA	3147089	14.34	2695851	476 (7.06)	482 (4.05)	469 (10.84)
TOT	.	11.18	.	487 (3.37)	490 (1.51)	469 (11.35)
AVG	.	8.59	.	507 (1.44)	497 (0.92)	490 (9.80)
BRA	1952253	2.61	1901332	368 (10.61)	373 (5.19)	382 (28.81)
HKG	72484	.	72484	549 (7.02)	546 (7.27)	. (.)
IDN	1971476	.	1971476	371 (8.14)	358 (4.62)	343 (15.75)
LVA	33643	.	33643	482 (4.70)	485 (6.58)	485 (10.31)
LIE	338	.	338	. (.)	529 (3.95)	. (.)
MAC	6546	.	6546	542 (4.30)	527 (3.91)	526 (7.05)
RUS	2153373	.	2153373	477 (7.34)	482 (5.07)	463 (22.09)
YUG	68596	.	68596	422 (5.63)	419 (4.86)	. (.)
THA	637076	.	637076	430 (4.16)	419 (4.51)	387 (11.59)
TUN	150875	.	150875	341 (9.83)	345 (2.52)	. (.)
URY	33775	.	33775	447 (13.64)	408 (3.88)	461 (22.32)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
External examination boards -Assessment Practises

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick % (SE)	No Tick % (SE)	Missing % (SE)
AUS	235591	0.28	234938	82.90 (2.32)	17.10 (2.32)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	18.58 (2.21)	78.52 (2.34)	2.90 (0.97)
CAN	330436	0.31	329410	42.07 (2.50)	55.63 (2.56)	2.30 (0.64)
CZE	121183	0.52	120559	18.12 (2.55)	80.05 (2.74)	1.82 (0.85)
DNK	51741	4.84	49238	30.59 (3.59)	66.57 (3.80)	2.84 (1.19)
FIN	57884	.	57884	85.38 (2.63)	14.62 (2.63)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	11.93 (2.12)	86.61 (2.23)	1.46 (0.60)
GRC	105131	.	105131	6.71 (2.09)	92.84 (2.14)	0.44 (.)
HUN	107044	.	107044	31.89 (4.06)	65.39 (4.08)	2.72 (1.21)
ISL	3928	8.79	3582	29.92 (0.16)	68.85 (0.17)	1.23 (0.04)
IRL	54850	8.87	49982	76.94 (3.68)	23.06 (3.68)	. (.)
ITA	481521	.	481521	32.56 (3.59)	65.59 (3.57)	1.85 (0.98)
JPN	1240054	.	1240054	2.07 (1.20)	96.06 (1.62)	1.87 (1.08)
KOR	533504	.	533504	33.63 (3.70)	60.07 (3.89)	6.30 (2.12)
LUX	4080	.	4080	38.41 (0.07)	61.59 (0.07)	. (.)
MEX	1071650	.	1071650	42.38 (3.00)	51.60 (2.96)	6.02 (1.11)
NLD	184943	.	184943	77.87 (3.90)	15.70 (3.23)	6.43 (2.43)
NZL	48638	2.95	47200	98.15 (1.05)	1.85 (1.05)	. (.)
NOR	52816	2.44	51525	20.65 (2.97)	79.35 (2.97)	. (.)
POL	534900	.	534900	22.18 (3.32)	77.17 (3.38)	0.65 (0.65)
PRT	96857	.	96857	51.06 (4.09)	48.94 (4.09)	. (.)
SVK	77067	.	77067	79.16 (2.79)	20.84 (2.79)	. (.)
ESP	344372	4.88	327583	24.77 (2.59)	73.62 (2.62)	1.61 (0.81)
SWE	107104	.	107104	11.05 (2.39)	86.10 (2.49)	2.85 (1.29)
CHE	86491	2.90	83982	19.22 (3.18)	78.89 (3.41)	1.89 (1.31)
TUR	481279	.	481279	41.33 (4.60)	54.29 (4.75)	4.38 (1.59)
GBR	698579	1.30	689528	86.15 (2.72)	11.07 (2.24)	2.78 (1.16)
USA	3147089	14.34	2695851	40.03 (3.57)	58.57 (3.71)	1.41 (0.92)
TOT	.	11.18	.	35.91 (0.99)	61.64 (1.01)	2.46 (0.34)
AVG	.	8.59	.	41.26 (0.59)	56.80 (0.60)	1.93 (0.21)
BRA	1952253	2.61	1901332	38.10 (3.76)	59.44 (3.81)	2.45 (1.07)
HKG	72484	.	72484	74.77 (3.80)	25.23 (3.80)	. (.)
IDN	1971476	.	1971476	56.61 (3.69)	40.27 (3.75)	3.11 (1.18)
LVA	33643	.	33643	64.17 (4.14)	35.33 (4.17)	0.50 (0.50)
LIE	338	.	338	28.11 (0.32)	71.89 (0.32)	. (.)
MAC	6546	.	6546	42.16 (0.22)	49.91 (0.23)	7.93 (0.10)
RUS	2153373	.	2153373	61.21 (3.91)	36.82 (3.92)	1.97 (0.77)
YUG	68596	.	68596	42.45 (3.64)	57.55 (3.64)	. (.)
THA	637076	.	637076	84.84 (2.54)	13.58 (2.73)	1.58 (0.97)
TUN	150875	.	150875	54.57 (3.96)	45.43 (3.96)	. (.)
URY	33775	.	33775	15.00 (3.24)	84.38 (3.26)	0.62 (0.45)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
External examination boards -Assessment Practises

Performance on the reading literacy scale, by response category

Country	N	%	N	Tick	No Tick	Missing
Alphanumeric	All	N/A	Valid	mean (SE)	mean (SE)	mean (SE)
ISO Code						
AUS	235591	0.28	234938	529 (2.28)	508 (9.31)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	465 (8.22)	518 (3.90)	527 (25.72)
CAN	330436	0.31	329410	526 (2.78)	529 (2.40)	534 (7.13)
CZE	121183	0.52	120559	498 (11.16)	486 (3.86)	487 (27.48)
DNK	51741	4.84	49238	495 (5.00)	493 (3.49)	455 (23.33)
FIN	57884	.	57884	543 (1.84)	545 (4.80)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	462 (12.45)	497 (3.97)	464 (58.20)
GRC	105131	.	105131	468 (17.64)	473 (4.53)	. (.)
HUN	107044	.	107044	484 (7.76)	480 (4.94)	490 (34.23)
ISL	3928	8.79	3582	487 (3.38)	495 (2.00)	502 (16.66)
IRL	54850	8.87	49982	518 (3.44)	509 (7.65)	. (.)
ITA	481521	.	481521	462 (9.61)	485 (3.76)	397 (26.48)
JPN	1240054	.	1240054	562 (22.30)	497 (4.07)	468 (68.68)
KOR	533504	.	533504	519 (6.07)	541 (4.44)	547 (19.79)
LUX	4080	.	4080	447 (2.14)	500 (1.70)	. (.)
MEX	1071650	.	1071650	393 (7.68)	404 (5.61)	412 (9.07)
NLD	184943	.	184943	516 (4.12)	500 (12.35)	510 (23.23)
NZL	48638	2.95	47200	522 (2.55)	532 (31.34)	. (.)
NOR	52816	2.44	51525	498 (5.74)	499 (3.17)	. (.)
POL	534900	.	534900	495 (5.51)	497 (3.48)	498 (6.59)
PRT	96857	.	96857	498 (4.43)	456 (6.92)	. (.)
SVK	77067	.	77067	469 (3.80)	470 (7.36)	. (.)
ESP	344372	4.88	327583	480 (6.98)	480 (3.58)	502 (6.16)
SWE	107104	.	107104	522 (9.81)	512 (2.31)	559 (19.52)
CHE	86491	2.90	83982	521 (11.15)	494 (3.51)	494 (2.83)
TUR	481279	.	481279	444 (8.93)	442 (7.69)	403 (26.25)
GBR	698579	1.30	689528	507 (3.01)	509 (12.36)	504 (7.76)
USA	3147089	14.34	2695851	496 (5.91)	500 (5.19)	486 (8.01)
TOT	.	11.18	.	486 (2.44)	489 (1.56)	469 (10.27)
AVG	.	8.59	.	498 (1.19)	492 (0.94)	485 (8.61)
BRA	1952253	2.61	1901332	395 (5.84)	409 (6.94)	415 (30.51)
HKG	72484	.	72484	508 (5.46)	515 (8.87)	. (.)
IDN	1971476	.	1971476	383 (4.44)	381 (6.36)	364 (14.17)
LVA	33643	.	33643	490 (3.97)	492 (7.40)	498 (10.60)
LIE	338	.	338	601 (6.18)	495 (4.73)	. (.)
MAC	6546	.	6546	499 (2.94)	496 (3.79)	501 (6.82)
RUS	2153373	.	2153373	440 (6.02)	446 (5.15)	427 (17.93)
YUG	68596	.	68596	418 (6.45)	407 (4.92)	. (.)
THA	637076	.	637076	421 (3.30)	420 (6.80)	383 (9.47)
TUN	150875	.	150875	373 (4.57)	376 (6.11)	. (.)
URY	33775	.	33775	444 (12.13)	432 (3.86)	488 (10.91)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
External examination boards -Assessment Practises

Performance on the combined mathematics scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.28	234938	527 (2.33)	510 (8.06)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	488 (7.90)	540 (3.60)	558 (23.98)
CAN	330436	0.31	329410	531 (2.91)	533 (2.51)	548 (7.34)
CZE	121183	0.52	120559	520 (11.37)	515 (3.95)	517 (34.21)
DNK	51741	4.84	49238	519 (5.16)	513 (3.12)	486 (22.19)
FIN	57884	.	57884	544 (2.08)	545 (4.80)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	473 (12.09)	508 (3.89)	506 (58.48)
GRC	105131	.	105131	428 (16.07)	446 (4.38)	. (.)
HUN	107044	.	107044	490 (8.49)	490 (5.37)	490 (35.27)
ISL	3928	8.79	3582	511 (2.78)	518 (2.04)	514 (16.38)
IRL	54850	8.87	49982	505 (3.31)	498 (7.07)	. (.)
ITA	481521	.	481521	456 (9.68)	472 (4.13)	411 (19.45)
JPN	1240054	.	1240054	600 (23.22)	533 (4.22)	514 (60.83)
KOR	533504	.	533504	528 (7.60)	549 (4.91)	558 (22.45)
LUX	4080	.	4080	460 (1.63)	514 (1.24)	. (.)
MEX	1071650	.	1071650	379 (6.61)	389 (5.06)	395 (7.68)
NLD	184943	.	184943	542 (4.71)	519 (13.73)	534 (26.45)
NZL	48638	2.95	47200	525 (2.35)	518 (24.73)	. (.)
NOR	52816	2.44	51525	495 (4.95)	494 (2.69)	. (.)
POL	534900	.	534900	489 (5.40)	491 (2.87)	483 (3.88)
PRT	96857	.	96857	488 (4.15)	443 (6.03)	. (.)
SVK	77067	.	77067	499 (4.25)	496 (7.26)	. (.)
ESP	344372	4.88	327583	487 (6.40)	485 (3.44)	502 (11.31)
SWE	107104	.	107104	513 (11.46)	507 (2.48)	545 (17.30)
CHE	86491	2.90	83982	550 (9.59)	521 (4.35)	523 (5.44)
TUR	481279	.	481279	426 (9.89)	425 (9.18)	384 (25.45)
GBR	698579	1.30	689528	508 (3.00)	512 (11.30)	502 (7.50)
USA	3147089	14.34	2695851	484 (5.59)	487 (4.71)	470 (8.10)
TOT	.	11.18	.	482 (2.47)	492 (1.49)	471 (11.08)
AVG	.	8.59	.	503 (1.27)	497 (0.97)	494 (9.42)
BRA	1952253	2.61	1901332	347 (6.22)	363 (7.69)	358 (28.23)
HKG	72484	.	72484	548 (6.57)	557 (11.32)	. (.)
IDN	1971476	.	1971476	362 (5.18)	359 (6.98)	340 (17.87)
LVA	33643	.	33643	484 (4.37)	483 (6.79)	487 (6.68)
LIE	338	.	338	624 (7.02)	501 (5.10)	. (.)
MAC	6546	.	6546	532 (3.85)	524 (4.48)	522 (7.12)
RUS	2153373	.	2153373	467 (6.22)	472 (5.77)	456 (21.15)
YUG	68596	.	68596	442 (6.88)	433 (4.86)	. (.)
THA	637076	.	637076	419 (3.57)	412 (7.50)	370 (9.31)
TUN	150875	.	150875	359 (4.11)	358 (5.57)	. (.)
URY	33775	.	33775	434 (12.19)	420 (3.68)	476 (18.78)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
External examination boards -Assessment Practises

Performance on the science scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.28	234938	528 (2.27)	511 (7.71)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	471 (7.40)	519 (3.59)	533 (22.81)
CAN	330436	0.31	329410	517 (3.42)	520 (2.67)	530 (8.33)
CZE	121183	0.52	120559	530 (10.86)	521 (3.88)	525 (29.21)
DNK	51741	4.84	49238	480 (5.34)	475 (3.53)	441 (23.50)
FIN	57884	.	57884	548 (2.14)	551 (5.24)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	472 (13.55)	508 (4.18)	493 (57.43)
GRC	105131	.	105131	467 (15.91)	482 (4.14)	. (.)
HUN	107044	.	107044	504 (7.94)	503 (4.94)	506 (32.21)
ISL	3928	8.79	3582	489 (3.36)	498 (1.95)	507 (19.49)
IRL	54850	8.87	49982	508 (3.50)	500 (7.27)	. (.)
ITA	481521	.	481521	474 (10.33)	494 (4.18)	433 (22.16)
JPN	1240054	.	1240054	618 (26.03)	547 (4.36)	510 (65.05)
KOR	533504	.	533504	522 (8.18)	546 (5.19)	554 (23.52)
LUX	4080	.	4080	448 (2.16)	505 (1.82)	. (.)
MEX	1071650	.	1071650	401 (6.25)	408 (4.93)	411 (7.48)
NLD	184943	.	184943	528 (4.60)	507 (13.17)	519 (27.67)
NZL	48638	2.95	47200	522 (2.52)	518 (24.51)	. (.)
NOR	52816	2.44	51525	484 (5.58)	483 (3.37)	. (.)
POL	534900	.	534900	495 (5.87)	499 (3.43)	487 (13.17)
PRT	96857	.	96857	488 (4.31)	447 (6.16)	. (.)
SVK	77067	.	77067	495 (4.68)	494 (7.85)	. (.)
ESP	344372	4.88	327583	490 (6.81)	485 (3.64)	513 (7.51)
SWE	107104	.	107104	514 (11.80)	504 (2.52)	553 (21.62)
CHE	86491	2.90	83982	537 (10.31)	507 (4.61)	521 (8.45)
TUR	481279	.	481279	437 (9.28)	434 (8.07)	409 (17.91)
GBR	698579	1.30	689528	518 (3.13)	523 (12.53)	518 (7.25)
USA	3147089	14.34	2695851	492 (5.88)	496 (4.95)	479 (8.75)
TOT	.	11.18	.	489 (2.36)	500 (1.51)	477 (10.05)
AVG	.	8.59	.	502 (1.19)	498 (0.93)	494 (8.50)
BRA	1952253	2.61	1901332	379 (5.73)	397 (6.68)	397 (26.54)
HKG	72484	.	72484	537 (6.19)	546 (10.34)	. (.)
IDN	1971476	.	1971476	396 (4.23)	395 (5.68)	381 (12.77)
LVA	33643	.	33643	490 (4.58)	488 (7.19)	487 (14.61)
LIE	338	.	338	619 (8.49)	488 (6.00)	. (.)
MAC	6546	.	6546	528 (4.25)	522 (4.83)	524 (8.10)
RUS	2153373	.	2153373	487 (6.17)	494 (5.46)	476 (20.38)
YUG	68596	.	68596	440 (6.22)	433 (4.63)	. (.)
THA	637076	.	637076	430 (3.30)	426 (6.83)	393 (7.81)
TUN	150875	.	150875	385 (4.20)	384 (5.55)	. (.)
URY	33775	.	33775	451 (10.66)	436 (3.18)	506 (11.99)

School Questionnaire – Question 27
Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?
External examination boards -Assessment Practises

Performance on the problem solving scale, by response category

Country Alphanumeric ISO Code	N All	% N/A	N Valid	Tick mean (SE)	No Tick mean (SE)	Missing mean (SE)
AUS	235591	0.28	234938	533 (2.08)	516 (8.01)	. (.)
AUT	85931	100.00	0	. (.)	. (.)	. (.)
BEL	111831	1.21	110481	485 (7.90)	536 (3.29)	548 (23.66)
CAN	330436	0.31	329410	528 (2.67)	530 (2.42)	539 (6.82)
CZE	121183	0.52	120559	522 (10.78)	515 (3.86)	509 (30.84)
DNK	51741	4.84	49238	521 (5.07)	516 (3.05)	489 (23.26)
FIN	57884	.	57884	547 (2.12)	550 (4.95)	. (.)
FRA	734579	100.00	0	. (.)	. (.)	. (.)
DEU	884358	4.03	848686	489 (10.81)	518 (3.83)	508 (49.47)
GRC	105131	.	105131	433 (16.78)	450 (4.44)	. (.)
HUN	107044	.	107044	501 (8.48)	501 (5.57)	509 (36.80)
ISL	3928	8.79	3582	501 (2.82)	507 (1.76)	501 (14.40)
IRL	54850	8.87	49982	501 (3.00)	493 (6.24)	. (.)
ITA	481521	.	481521	459 (9.75)	477 (4.24)	391 (23.45)
JPN	1240054	.	1240054	615 (19.99)	547 (4.23)	511 (60.79)
KOR	533504	.	533504	538 (6.60)	556 (4.53)	562 (19.88)
LUX	4080	.	4080	462 (2.16)	513 (1.40)	. (.)
MEX	1071650	.	1071650	378 (7.89)	388 (5.87)	399 (9.08)
NLD	184943	.	184943	523 (4.02)	509 (11.23)	515 (26.79)
NZL	48638	2.95	47200	534 (2.28)	534 (24.90)	. (.)
NOR	52816	2.44	51525	490 (5.38)	489 (2.97)	. (.)
POL	534900	.	534900	485 (5.47)	487 (3.23)	481 (6.21)
PRT	96857	.	96857	493 (4.43)	445 (6.98)	. (.)
SVK	77067	.	77067	493 (4.30)	489 (7.25)	. (.)
ESP	344372	4.88	327583	484 (7.41)	481 (3.58)	501 (12.93)
SWE	107104	.	107104	511 (10.27)	507 (2.34)	546 (19.75)
CHE	86491	2.90	83982	545 (9.32)	515 (3.82)	519 (4.08)
TUR	481279	.	481279	411 (9.02)	408 (8.12)	367 (28.57)
GBR	698579	1.30	689528	510 (2.90)	513 (11.07)	506 (7.84)
USA	3147089	14.34	2695851	478 (5.71)	481 (4.91)	469 (10.84)
TOT	.	11.18	.	481 (2.60)	494 (1.51)	469 (11.35)
AVG	.	8.59	.	502 (1.30)	498 (0.95)	490 (9.80)
BRA	1952253	2.61	1901332	363 (6.36)	377 (7.56)	382 (28.81)
HKG	72484	.	72484	546 (6.03)	554 (10.35)	. (.)
IDN	1971476	.	1971476	363 (4.35)	361 (6.17)	343 (15.75)
LVA	33643	.	33643	482 (4.64)	483 (7.33)	485 (10.31)
LIE	338	.	338	613 (7.18)	497 (4.58)	. (.)
MAC	6546	.	6546	538 (3.74)	529 (4.30)	526 (7.05)
RUS	2153373	.	2153373	476 (7.01)	483 (6.19)	463 (22.09)
YUG	68596	.	68596	425 (6.06)	417 (4.54)	. (.)
THA	637076	.	637076	426 (3.29)	422 (6.72)	387 (11.59)
TUN	150875	.	150875	343 (3.73)	347 (4.96)	. (.)
URY	33775	.	33775	425 (12.91)	408 (4.24)	461 (22.32)