

Country	N(All)	Not Reached % (SE)	N(Valid)								FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	FACILITY GIRLS % (SE)	BOYS % (SE)		
AUS	235666	0.86 (.33)	233650	0.89 (.17)	8.66 (.68)	8.08 (.48)	81.69 (.79)	0.68 (.16)	81.69 (.79)	80.15 (.99)	83.12 (1.1)		
AUT*	85120	0.06 (.06)	85070	0.96 (.29)	10.03 (.90)	9.47 (.91)	78.46 (1.3)	1.08 (.27)	78.46 (1.3)	76.99 (1.9)	79.95 (1.5)		
BEL*	108827	0.34 (.13)	108458	1.15 (.22)	7.53 (.59)	6.35 (.56)	84.32 (.76)	0.65 (.18)	84.32 (.76)	83.99 (1.1)	84.64 (1.1)		
CAN	335618	0.55 (.14)	333788	1.23 (.18)	7.68 (.48)	8.74 (.47)	81.72 (.63)	0.62 (.13)	81.72 (.63)	81.35 (1.1)	82.81 (.86)		
CZE*	116287	0.29 (.18)	115948	1.17 (.28)	7.87 (.77)	7.80 (.77)	82.06 (1.1)	1.10 (.26)	82.06 (1.1)	79.27 (1.8)	84.75 (1.4)		
DNK	50454	1.36 (.29)	49767	0.54 (.21)	5.96 (.65)	7.73 (.80)	84.94 (1.1)	0.83 (.25)	84.94 (1.1)	84.76 (1.6)	85.12 (1.4)		
FIN	57233	0.43 (.18)	56989	0.71 (.23)	5.27 (.57)	6.35 (.63)	86.97 (.82)	0.70 (.19)	86.97 (.82)	87.19 (1.1)	86.73 (1.3)		
FRA	718407	0.88 (.29)	712101	1.02 (.26)	12.19 (1.0)	6.81 (.79)	78.72 (1.1)	1.26 (.32)	78.72 (1.1)	77.97 (1.7)	79.59 (1.8)		
DEU*	854852	0.16 (.09)	853485	1.16 (.34)	8.20 (.83)	9.86 (.75)	79.62 (1.2)	1.16 (.30)	79.62 (1.2)	80.18 (1.8)	79.10 (1.6)		
GRC	106187	1.89 (.37)	104182	2.10 (.42)	13.09 (.99)	8.93 (.91)	73.23 (1.2)	2.66 (.45)	73.23 (1.2)	70.72 (1.6)	75.99 (1.9)		
HUN*	101347	0.70 (.24)	100642	1.10 (.27)	9.09 (1.0)	8.54 (.87)	79.75 (1.1)	1.52 (.34)	79.75 (1.1)	74.89 (2.0)	84.05 (1.4)		
ISL	3921	0.98 (.29)	3882	0.78 (.31)	6.84 (.82)	9.12 (.85)	81.91 (1.2)	1.36 (.33)	81.91 (1.2)	83.18 (1.9)	80.76 (1.7)		
IRL	53445	0.00 (.00)	53445	1.68 (.44)	15.56 (1.1)	11.38 (.99)	70.25 (1.6)	1.13 (.36)	70.25 (1.6)	68.13 (2.2)	72.22 (1.7)		
ITA	483036	1.11 (.29)	477671	1.47 (.38)	16.69 (1.1)	8.33 (.70)	71.28 (1.3)	2.22 (.43)	71.28 (1.3)	69.77 (1.9)	72.90 (1.7)		
JPN	1225542	0.72 (.20)	1216666	1.15 (.31)	5.70 (.50)	6.58 (.73)	85.76 (.87)	0.80 (.27)	85.76 (.87)	85.90 (1.3)	85.60 (1.2)		
KOR	536539	0.43 (.16)	534244	1.50 (.31)	13.19 (.99)	8.57 (.71)	76.28 (1.2)	0.45 (.14)	76.28 (1.2)	73.31 (1.9)	78.32 (1.5)		
LUX	4077	0.25 (.14)	4066	1.66 (.35)	10.73 (.91)	8.90 (.76)	77.87 (1.1)	0.84 (.24)	77.87 (1.1)	76.44 (1.5)	79.31 (1.7)		
MEX	1006422	4.42 (.57)	961974	5.17 (.56)	28.58 (1.4)	12.41 (.86)	47.76 (1.6)	6.08 (.77)	47.76 (1.6)	43.93 (1.9)	51.82 (2.2)		
NLD*	177791	0.12 (.12)	177583	1.10 (.38)	7.13 (.72)	9.10 (.97)	82.08 (1.3)	0.60 (.26)	82.08 (1.3)	80.25 (1.7)	83.76 (1.7)		
NZL	48450	0.49 (.22)	48214	1.21 (.31)	10.71 (.97)	8.81 (.84)	78.17 (1.4)	1.10 (.37)	78.17 (1.4)	75.74 (1.8)	80.72 (1.8)		
NOR	53042	0.98 (.31)	52524	1.95 (.39)	8.51 (.77)	9.03 (.89)	78.12 (1.4)	2.39 (.48)	78.12 (1.4)	78.43 (1.8)	77.80 (1.8)		
POL	529351	0.22 (.13)	528173	1.46 (.31)	9.15 (.91)	7.92 (.59)	80.01 (1.1)	1.46 (.36)	80.01 (1.1)	77.60 (1.4)	82.53 (1.4)		
PRT	97732	1.51 (.51)	96258	2.93 (.50)	13.92 (1.1)	10.84 (.90)	70.15 (1.4)	2.16 (.43)	70.15 (1.4)	69.69 (2.1)	70.69 (2.2)		
SVK*	76674	0.72 (.30)	76124	1.41 (.30)	10.80 (1.0)	8.85 (.77)	76.68 (1.4)	2.26 (.40)	76.68 (1.4)	72.20 (1.9)	81.02 (1.7)		
ESP	347682	1.12 (.25)	343793	1.47 (.34)	11.50 (1.1)	9.60 (.83)	76.25 (1.2)	1.18 (.22)	76.25 (1.2)	75.37 (1.5)	77.17 (1.9)		
SWE	107967	1.32 (.30)	106542	1.08 (.29)	8.76 (.90)	8.21 (.64)	81.03 (1.1)	0.91 (.26)	81.03 (1.1)	79.31 (1.7)	82.83 (1.4)		
CHE	87592	0.50 (.19)	87156	0.60 (.26)	7.18 (.87)	7.74 (.66)	83.21 (1.2)	1.27 (.38)	83.21 (1.2)	81.82 (1.6)	84.50 (1.4)		
TUR	477948	1.18 (.35)	472286	5.37 (.81)	30.30 (1.8)	12.49 (1.1)	49.64 (2.2)	2.21 (.43)	49.64 (2.2)	46.96 (3.1)	51.87 (2.3)		
GBR	713420	0.27 (.13)	711522	1.77 (.33)	11.48 (.79)	9.36 (.70)	76.30 (1.0)	1.09 (.25)	76.30 (1.0)	74.43 (1.4)	78.34 (1.5)		
USA	3167433	0.44 (.19)	3153480	1.79 (.36)	11.13 (.84)	11.52 (.92)	74.55 (1.3)	1.02 (.28)	74.55 (1.3)	70.04 (2.0)	78.63 (1.5)		
TOT	.	0.91 (.08)	.	1.91 (.13)	12.51 (.36)	9.64 (.26)	74.39 (.39)	1.54 (.11)	74.39 (.39)	72.19 (.66)	76.53 (.48)		
AVG	.	0.81 (.05)	.	1.58 (.07)	11.07 (.21)	8.91 (.14)	77.03 (.22)	1.41 (.06)	77.03 (.22)	75.47 (.32)	78.58 (.28)		
BRA	1964978	5.80 (.72)	1850984	5.16 (.64)	25.92 (1.5)	8.78 (.92)	51.40 (1.9)	8.75 (1.1)	51.40 (1.9)	49.82 (2.5)	53.15 (2.7)		
HKG	72828	0.32 (.19)	72599	1.00 (.29)	7.79 (.91)	8.62 (.81)	82.13 (1.3)	0.46 (.19)	82.13 (1.3)	80.96 (1.8)	83.31 (1.6)		
IDN	1959718	4.17 (.61)	1877906	8.90 (.92)	27.48 (1.1)	12.89 (1.1)	45.64 (1.7)	5.10 (.64)	45.64 (1.7)	42.42 (2.3)	48.95 (2.0)		
LVA	33036	1.01 (.23)	32704	1.81 (.50)	11.29 (1.3)	8.94 (.83)	76.18 (1.5)	1.78 (.31)	76.18 (1.5)	74.73 (1.8)	77.69 (2.1)		
LIE	348	0.00 (.00)	348	0.96 (.97)	7.73 (2.7)	7.57 (2.6)	83.73 (3.7)	0.00 (.00)	83.73 (3.7)	77.94 (6.4)	88.97 (4.3)		
MAC	6359	0.79 (.31)	6309	1.19 (.60)	8.98 (1.9)	10.88 (2.1)	78.73 (2.8)	0.22 (.22)	78.73 (2.8)	75.88 (3.7)	81.59 (4.2)		
RUS	2143730	3.06 (.42)	2078026	0.51 (.14)	10.25 (1.0)	6.05 (.69)	81.16 (1.3)	2.03 (.30)	81.16 (1.3)	78.15 (1.7)	84.38 (1.8)		
YUG	69467	1.04 (.31)	68747	2.61 (.47)	20.51 (1.2)	9.55 (.83)	64.11 (1.5)	3.23 (.55)	64.11 (1.5)	64.32 (2.0)	63.90 (2.0)		
THA	629617	2.56 (.51)	613489	12.71 (.89)	21.83 (1.1)	12.94 (.98)	49.37 (1.8)	3.15 (.47)	49.37 (1.8)	46.04 (2.2)	53.29 (2.5)		
TUN	151986	4.64 (.67)	144933	7.97 (.68)	33.63 (1.6)	13.98 (.99)	34.02 (1.5)	10.39 (.88)	34.02 (1.5)	34.81 (2.2)	33.25 (1.9)		
URY	33049	4.91 (.76)	31427	1.94 (.36)	18.64 (.96)	7.69 (.90)	68.37 (1.4)	3.36 (.48)	68.37 (1.4)	63.19 (2.2)	74.17 (1.9)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M034Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
				0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)			
AUS	237337	1.82 (.26)	233023	49.15 (.92)	46.68 (.95)	4.17 (.42)	46.68 (.95)	44.00 (1.3)	49.27 (1.5)			
AUT*	85361	0.85 (.32)	84638	49.08 (1.4)	46.69 (1.4)	4.23 (.63)	46.69 (1.4)	42.70 (2.2)	50.56 (1.8)			
BEL*	108200	3.02 (.36)	104927	47.03 (1.1)	49.09 (1.1)	3.88 (.40)	49.09 (1.1)	46.67 (1.7)	51.37 (1.4)			
CAN	330865	2.38 (.33)	322987	49.77 (.76)	47.45 (.80)	2.78 (.31)	47.45 (.80)	44.76 (1.1)	51.07 (1.4)			
CZE*	114336	1.91 (.38)	112157	41.76 (1.4)	52.10 (1.3)	6.14 (.72)	52.10 (1.3)	50.60 (1.8)	53.58 (1.7)			
DNK	52570	3.30 (.51)	50834	42.89 (1.5)	51.41 (1.5)	5.70 (.76)	51.41 (1.5)	48.30 (2.1)	54.72 (2.2)			
FIN	56535	1.97 (.32)	55421	38.87 (1.3)	57.98 (1.4)	3.15 (.43)	57.98 (1.4)	56.97 (1.9)	59.02 (1.8)			
FRA	735280	2.61 (.51)	716054	49.74 (1.5)	43.71 (1.5)	6.56 (.80)	43.71 (1.5)	41.51 (2.3)	46.08 (2.0)			
DEU*	847873	1.74 (.40)	833100	50.79 (1.5)	44.32 (1.6)	4.90 (.71)	44.32 (1.6)	44.01 (2.0)	44.82 (2.3)			
GRC	106104	4.75 (.55)	101059	57.25 (2.0)	28.61 (1.9)	14.14 (.97)	28.61 (1.9)	26.63 (2.1)	30.75 (3.0)			
HUN*	102064	3.77 (.45)	98220	49.84 (1.6)	42.68 (1.6)	7.48 (.69)	42.68 (1.6)	40.30 (1.9)	44.79 (2.3)			
ISL	3910	3.31 (.57)	3781	43.28 (1.6)	51.24 (1.6)	5.48 (.73)	51.24 (1.6)	55.38 (2.0)	47.11 (2.5)			
IRL	54521	1.93 (.38)	53469	56.26 (1.5)	41.33 (1.6)	2.42 (.47)	41.33 (1.6)	36.87 (2.2)	45.56 (2.1)			
ITA	473903	4.78 (.52)	451240	59.70 (1.4)	32.04 (1.5)	8.26 (.78)	32.04 (1.5)	28.88 (1.9)	35.58 (2.0)			
JPN	1242752	2.48 (.43)	1211888	36.51 (1.3)	58.98 (1.4)	4.51 (.59)	58.98 (1.4)	57.18 (1.8)	60.88 (1.9)			
KOR	529515	1.01 (.28)	524184	44.85 (1.3)	53.45 (1.4)	1.70 (.32)	53.45 (1.4)	47.79 (2.4)	57.31 (2.0)			
LUX	4149	1.99 (.42)	4066	52.73 (1.4)	40.93 (1.4)	6.33 (.68)	40.93 (1.4)	38.75 (2.1)	43.17 (2.0)			
MEX	1051259	10.92 (.94)	936492	70.79 (1.4)	22.09 (1.2)	7.12 (1.0)	22.09 (1.2)	19.15 (1.4)	25.15 (1.7)			
NLD*	181734	0.27 (.23)	181236	47.41 (1.6)	51.32 (1.5)	1.28 (.38)	51.32 (1.5)	48.86 (1.9)	53.85 (2.0)			
NZL	49077	1.66 (.33)	48262	46.42 (1.4)	49.54 (1.3)	4.04 (.61)	49.54 (1.3)	50.94 (1.8)	48.21 (2.1)			
NOR	52858	3.76 (.45)	50870	47.85 (1.5)	42.45 (1.4)	9.69 (.93)	42.45 (1.4)	41.44 (1.9)	43.54 (2.2)			
POL	544847	3.29 (.47)	526935	53.09 (1.7)	40.62 (1.7)	6.29 (.71)	40.62 (1.7)	39.18 (2.3)	42.11 (2.1)			
PRT	97646	4.81 (.65)	92953	60.56 (1.6)	32.19 (1.7)	7.25 (.87)	32.19 (1.7)	30.88 (2.3)	33.71 (2.3)			
SVK*	75514	2.96 (.44)	73279	43.33 (1.2)	48.96 (1.3)	7.70 (.72)	48.96 (1.3)	44.42 (1.6)	53.32 (2.1)			
ESP	343833	3.43 (.45)	332032	55.64 (1.3)	35.71 (1.2)	8.66 (.65)	35.71 (1.2)	33.12 (1.6)	38.35 (2.0)			
SWE	108595	4.49 (.58)	103717	45.29 (1.6)	49.50 (1.5)	5.21 (.62)	49.50 (1.5)	49.37 (2.0)	49.62 (2.0)			
CHE	85927	1.32 (.26)	84791	43.09 (1.6)	53.80 (1.8)	3.10 (.48)	53.80 (1.8)	53.37 (2.0)	54.19 (2.7)			
TUR	486004	3.19 (.57)	470513	70.64 (1.8)	20.18 (1.8)	9.18 (.80)	20.18 (1.8)	16.09 (2.0)	23.59 (2.3)			
GBR	694461	1.07 (.27)	687025	53.46 (1.4)	42.73 (1.4)	3.80 (.50)	42.73 (1.4)	42.39 (1.9)	43.13 (2.1)			
USA	3126938	1.42 (.32)	3082631	66.09 (1.4)	30.55 (1.3)	3.36 (.56)	30.55 (1.3)	28.41 (1.5)	32.59 (2.0)			
TOT	.	2.94 (.14)	.	55.81 (.45)	39.19 (.46)	4.99 (.22)	39.19 (.46)	37.04 (.56)	41.33 (.63)			
AVG	.	2.87 (.09)	.	50.72 (.26)	43.69 (.27)	5.59 (.12)	43.69 (.27)	41.67 (.37)	45.72 (.34)			
BRA	1964436	10.41 (.82)	1759925	68.10 (1.4)	14.24 (1.2)	17.65 (1.4)	14.24 (1.2)	12.68 (1.5)	16.30 (1.7)			
HKG	72982	1.42 (.50)	71946	47.46 (1.5)	49.06 (1.6)	3.48 (.65)	49.06 (1.6)	46.79 (1.9)	51.29 (2.6)			
IDN	1943462	7.97 (.81)	1788649	79.29 (1.2)	9.50 (.99)	11.21 (.75)	9.50 (.99)	8.55 (1.2)	10.48 (1.3)			
LVA	33913	5.57 (.65)	32025	60.04 (1.8)	34.61 (1.7)	5.35 (.70)	34.61 (1.7)	35.41 (2.2)	33.76 (2.2)			
LIE	354	0.93 (.90)	351	43.52 (4.4)	55.56 (4.4)	0.93 (.91)	55.56 (4.4)	46.41 (6.1)	66.51 (6.1)			
MAC	6300	3.72 (1.4)	6065	46.35 (2.3)	49.73 (2.4)	3.92 (1.0)	49.73 (2.4)	45.00 (3.5)	55.06 (4.1)			
RUS	2160811	7.59 (.72)	1996789	54.37 (1.7)	39.58 (1.8)	6.06 (.55)	39.58 (1.8)	35.47 (2.0)	44.03 (2.5)			
YUG	68909	2.50 (.47)	67187	56.80 (1.7)	34.15 (1.8)	9.05 (.96)	34.15 (1.8)	32.72 (2.4)	35.69 (2.3)			
THA	623695	4.04 (.62)	598514	68.90 (1.7)	25.22 (1.6)	5.88 (.76)	25.22 (1.6)	26.51 (2.1)	23.81 (2.0)			
TUN	150610	10.93 (.90)	134145	62.69 (1.5)	9.97 (.94)	27.34 (1.5)	9.97 (.94)	8.67 (1.3)	11.35 (1.3)			
URY	34183	12.59 (1.1)	29880	54.36 (1.4)	29.74 (1.4)	15.90 (.96)	29.74 (1.4)	25.38 (2.0)	34.35 (1.9)			

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M124Q01

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	237947	1.02 (.17)	235529		19.78 (1.1)	28.53 (.83)	34.30 (1.2)	17.38 (.95)		34.30 (1.2)	33.61 (1.5)	34.96 (1.9)
AUT*	84390	0.13 (.09)	84276		17.93 (1.1)	20.82 (1.3)	39.88 (2.0)	21.37 (1.6)		39.88 (2.0)	39.57 (2.8)	40.18 (2.1)
BEL*	109630	0.91 (.27)	108628		18.15 (.92)	17.59 (.85)	47.89 (1.1)	16.37 (.87)		47.89 (1.1)	47.83 (1.5)	47.94 (1.7)
CAN	328499	0.91 (.26)	325520		19.45 (.71)	28.20 (1.0)	43.40 (1.1)	8.95 (.49)		43.40 (1.1)	43.53 (1.6)	45.40 (1.2)
CZE*	116711	0.57 (.25)	116048		16.22 (1.1)	16.61 (.98)	48.72 (1.6)	18.45 (1.1)		48.72 (1.6)	51.89 (2.4)	45.60 (2.1)
DNK	52555	1.47 (.31)	51781		20.45 (1.2)	8.72 (.79)	35.37 (1.7)	35.46 (1.5)		35.37 (1.7)	32.02 (2.1)	39.01 (2.4)
FIN	57804	1.00 (.26)	57224		25.54 (1.1)	14.63 (.82)	41.16 (1.3)	18.68 (1.2)		41.16 (1.3)	40.83 (1.9)	41.50 (1.7)
FRA	742689	1.72 (.36)	729893		18.00 (1.1)	17.21 (1.1)	43.23 (1.4)	21.56 (1.3)		43.23 (1.4)	45.97 (2.0)	40.39 (2.1)
DEU*	850630	0.71 (.24)	844601		16.95 (1.2)	19.41 (1.2)	39.53 (1.6)	24.11 (1.5)		39.53 (1.6)	39.75 (1.8)	39.37 (2.2)
GRC	106706	2.13 (.43)	104434		17.47 (.95)	19.34 (1.2)	40.36 (2.0)	22.82 (1.3)		40.36 (2.0)	40.22 (2.2)	40.52 (2.8)
HUN*	100847	0.89 (.31)	99954		25.01 (1.3)	10.99 (1.1)	41.69 (1.6)	22.31 (1.3)		41.69 (1.6)	45.69 (1.9)	37.64 (2.5)
ISL	3903	0.68 (.25)	3877		18.16 (1.2)	30.91 (1.3)	33.86 (1.4)	17.07 (1.3)		33.86 (1.4)	35.74 (2.0)	32.18 (2.3)
IRL	55515	0.52 (.23)	55223		28.08 (1.6)	34.69 (1.6)	22.92 (1.4)	14.31 (1.2)		22.92 (1.4)	21.24 (1.8)	24.60 (1.8)
ITA	478933	2.24 (.38)	468221		16.81 (1.0)	25.34 (1.2)	22.82 (1.2)	35.03 (1.3)		22.82 (1.2)	19.89 (1.5)	26.07 (1.9)
JPN	1245360	1.16 (.31)	1230956		12.92 (1.1)	27.93 (1.3)	40.85 (1.8)	18.30 (1.3)		40.85 (1.8)	37.45 (2.1)	44.62 (2.6)
KOR	531526	0.30 (.13)	529950		20.51 (.97)	21.97 (1.1)	43.80 (1.5)	13.72 (.99)		43.80 (1.5)	40.35 (2.5)	46.19 (2.2)
LUX	4123	1.16 (.29)	4075		13.80 (1.1)	31.54 (1.3)	28.32 (1.4)	26.34 (1.4)		28.32 (1.4)	27.73 (1.8)	28.90 (2.1)
MEX	1055289	6.23 (.77)	989535		41.23 (1.3)	15.61 (1.1)	14.46 (1.0)	28.70 (1.3)		14.46 (1.0)	15.61 (1.4)	13.21 (1.3)
NLD*	181388	0.00 (.00)	181388		33.80 (1.3)	7.33 (.75)	51.72 (1.6)	7.15 (.81)		51.72 (1.6)	54.49 (2.2)	49.21 (2.1)
NZL	49029	0.31 (.14)	48877		19.42 (1.1)	26.99 (1.1)	36.06 (1.5)	17.53 (1.2)		36.06 (1.5)	31.47 (1.9)	41.01 (2.1)
NOR	52389	1.30 (.36)	51705		27.65 (1.5)	11.51 (.86)	22.88 (1.4)	37.96 (1.6)		22.88 (1.4)	21.10 (1.9)	24.54 (1.8)
POL	537481	0.98 (.36)	532213		16.35 (1.1)	30.62 (1.3)	35.20 (1.6)	17.82 (1.3)		35.20 (1.6)	38.26 (2.3)	32.03 (1.9)
PRT	96254	1.53 (.38)	94785		9.30 (.87)	32.28 (1.5)	36.64 (1.5)	21.79 (1.6)		36.64 (1.5)	36.61 (2.0)	36.66 (2.3)
SVK*	75021	0.91 (.26)	74335		17.55 (.75)	17.87 (1.1)	51.13 (1.6)	13.45 (1.1)		51.13 (1.6)	53.08 (2.3)	49.37 (2.2)
ESP	339626	1.92 (.42)	333097		17.78 (1.1)	24.14 (1.4)	38.38 (1.7)	19.70 (1.3)		38.38 (1.7)	39.88 (1.9)	36.82 (2.3)
SWE	108874	1.41 (.39)	107343		28.46 (1.3)	6.69 (.78)	33.77 (1.6)	31.08 (1.4)		33.77 (1.6)	31.68 (2.4)	35.89 (1.8)
CHE	87602	0.37 (.13)	87278		24.61 (1.1)	12.78 (.95)	41.52 (1.9)	21.09 (1.4)		41.52 (1.9)	40.42 (2.5)	42.50 (2.6)
TUR	485381	1.39 (.37)	478628		22.82 (1.7)	27.32 (1.6)	32.02 (2.2)	17.85 (1.6)		32.02 (2.2)	34.16 (3.1)	30.39 (2.4)
GBR	692283	0.46 (.22)	689107		25.36 (1.0)	27.79 (.98)	29.88 (1.3)	16.96 (1.0)		29.88 (1.3)	28.78 (1.7)	31.14 (1.9)
USA	3137713	0.00 (.00)	3137713		14.97 (.99)	48.29 (1.5)	27.58 (1.4)	9.16 (.79)		27.58 (1.4)	28.39 (1.6)	26.75 (1.8)
TOT	.	1.25 (.09)	.		19.71 (.40)	29.34 (.50)	33.30 (.49)	17.65 (.35)		33.30 (.49)	33.26 (.61)	33.32 (.65)
AVG	.	1.15 (.06)	.		20.78 (.25)	22.18 (.21)	36.65 (.32)	20.39 (.26)		36.65 (.32)	36.41 (.39)	36.90 (.38)
BRA	1953659	7.56 (.74)	1805871		30.96 (1.7)	17.17 (1.3)	13.85 (1.4)	38.02 (2.1)		13.85 (1.4)	14.41 (1.6)	13.25 (1.7)
HKG	72312	1.19 (.37)	71454		8.83 (.77)	21.87 (1.1)	62.21 (1.6)	7.08 (1.0)		62.21 (1.6)	63.17 (2.2)	61.24 (2.2)
IDN	1939064	3.71 (.55)	1867066		37.40 (1.4)	30.97 (1.2)	19.38 (1.6)	12.25 (1.2)		19.38 (1.6)	21.14 (2.1)	17.52 (1.8)
LVA	33420	1.08 (.25)	33059		18.80 (1.4)	21.39 (1.5)	42.80 (2.9)	17.00 (1.6)		42.80 (2.9)	47.57 (3.1)	37.71 (3.5)
LIE	327	0.00 (.00)	327		24.40 (4.2)	18.07 (3.8)	46.26 (4.9)	11.26 (3.3)		46.26 (4.9)	42.39 (6.7)	49.75 (7.1)
MAC	6407	2.66 (.93)	6236		11.14 (2.2)	21.81 (2.3)	60.17 (2.9)	6.88 (1.1)		60.17 (2.9)	55.61 (4.6)	65.22 (3.2)
RUS	2170402	4.32 (.60)	2076667		18.06 (1.6)	11.72 (1.0)	54.12 (2.1)	16.09 (1.3)		54.12 (2.1)	55.52 (2.0)	52.80 (3.0)
YUG	70335	1.03 (.29)	69612		14.86 (1.1)	20.40 (1.2)	37.03 (2.0)	27.71 (1.7)		37.03 (2.0)	39.64 (2.7)	34.47 (2.4)
THA	645250	2.87 (.53)	626700		33.56 (1.5)	25.65 (1.5)	17.30 (1.4)	23.49 (1.8)		17.30 (1.4)	20.27 (2.0)	13.84 (1.9)
TUN	151287	5.37 (.72)	143162		41.48 (1.4)	10.07 (.86)	20.49 (1.2)	27.96 (1.4)		20.49 (1.2)	21.88 (1.9)	19.10 (1.2)
URY	34369	7.57 (.80)	31766		23.49 (2.1)	10.99 (1.0)	26.77 (1.7)	38.76 (1.8)		26.77 (1.7)	27.05 (2.4)	26.48 (1.9)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M124Q03T

Country	N(All)	Not Reached % (SE)	N(Valid)											FACILITY		
				0		1		2		3		Other	ALL		GIRLS	BOYS
				% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)			
AUS	237940	1.45 (.21)	234490	27.95 (.97)	20.76 (1.0)	8.62 (.68)	8.81 (.78)	33.86 (1.1)	21.48 (.85)	20.93 (1.0)	22.00 (1.4)					
AUT*	84390	0.13 (.09)	84276	19.33 (1.0)	21.99 (1.2)	10.21 (.77)	8.12 (.85)	40.34 (1.8)	22.26 (1.2)	20.53 (1.4)	23.95 (1.6)					
BEL*	109630	1.23 (.31)	108277	20.50 (.94)	21.75 (.93)	13.63 (.65)	15.52 (.70)	28.61 (1.1)	31.85 (.80)	30.05 (1.1)	33.47 (1.2)					
CAN	328491	1.00 (.27)	325190	26.73 (.78)	32.70 (.79)	10.97 (.66)	8.31 (.54)	21.29 (.71)	26.52 (.74)	25.42 (1.0)	28.89 (1.0)					
CZE*	116711	0.86 (.29)	115710	20.14 (1.1)	25.79 (1.1)	10.59 (.82)	11.09 (.98)	32.40 (1.4)	26.74 (1.1)	26.59 (1.3)	26.89 (1.6)					
DNK	52555	1.97 (.36)	51521	18.23 (1.0)	11.88 (1.1)	8.71 (.75)	7.40 (.84)	53.79 (1.7)	17.16 (.99)	15.38 (1.2)	19.09 (1.4)					
FIN	57804	1.31 (.27)	57048	28.68 (1.1)	13.43 (.95)	11.91 (.81)	14.38 (.94)	31.59 (1.3)	26.80 (1.0)	26.20 (1.3)	27.41 (1.4)					
FRA	742689	1.95 (.39)	728201	16.15 (1.0)	19.51 (1.2)	9.63 (.81)	11.06 (.74)	43.66 (1.2)	23.98 (.86)	23.78 (1.6)	24.18 (1.4)					
DEU*	850630	0.84 (.26)	843450	19.35 (1.1)	19.93 (1.3)	10.42 (.96)	9.71 (.81)	40.59 (1.7)	23.30 (1.2)	22.17 (1.3)	24.53 (1.7)					
GRC	106706	3.28 (.54)	103204	21.11 (.87)	30.29 (1.5)	5.97 (.83)	1.97 (.40)	40.66 (1.6)	16.04 (.85)	15.20 (.80)	16.99 (1.2)					
HUN*	100847	1.57 (.36)	99261	22.60 (1.2)	25.55 (1.4)	7.55 (.82)	6.37 (.83)	37.93 (1.6)	19.92 (1.0)	20.09 (1.3)	19.75 (1.5)					
ISL	3903	1.11 (.33)	3860	20.75 (1.4)	25.10 (1.5)	10.73 (.90)	8.64 (.84)	34.78 (1.5)	24.16 (.92)	24.72 (1.4)	23.67 (1.5)					
IRL	55515	0.52 (.23)	55223	39.09 (1.5)	20.44 (1.3)	4.83 (.69)	3.74 (.52)	31.89 (1.8)	13.78 (.85)	12.90 (1.2)	14.65 (1.2)					
ITA	478933	3.10 (.44)	464085	17.58 (1.2)	12.18 (.95)	4.92 (.46)	3.57 (.37)	61.75 (1.5)	10.91 (.59)	8.89 (.79)	13.16 (.80)					
JPN	1245360	1.50 (.33)	1226623	24.07 (1.1)	6.93 (.76)	20.15 (1.3)	18.18 (1.3)	30.67 (1.5)	33.93 (1.3)	32.43 (1.7)	35.59 (2.0)					
KOR	531526	0.48 (.19)	528985	31.63 (1.4)	14.67 (.89)	8.85 (.80)	9.80 (1.1)	35.05 (1.6)	20.59 (1.3)	17.59 (1.7)	22.67 (1.7)					
LUX	4123	1.40 (.32)	4065	24.96 (1.3)	15.21 (1.2)	8.18 (.73)	6.02 (.69)	45.63 (1.6)	16.54 (.83)	15.59 (1.1)	17.46 (1.4)					
MEX	1055289	8.15 (.81)	969268	35.39 (1.5)	11.11 (.98)	2.52 (.38)	1.31 (.26)	49.66 (1.6)	6.70 (.53)	6.20 (.69)	7.24 (.74)					
NLD*	181388	0.00 (.00)	181388	36.30 (1.4)	23.97 (1.4)	11.91 (1.1)	15.17 (1.1)	12.66 (1.1)	31.09 (1.2)	31.10 (1.7)	31.08 (1.7)					
NZL	49029	0.56 (.24)	48754	27.05 (1.3)	22.15 (1.4)	8.43 (.75)	8.75 (.79)	33.62 (1.5)	21.76 (.86)	18.54 (1.0)	25.24 (1.4)					
NOR	52389	1.84 (.41)	51423	21.63 (1.4)	7.76 (.89)	7.16 (.78)	5.37 (.82)	58.09 (1.7)	12.73 (.96)	12.01 (1.2)	13.40 (1.3)					
POL	537481	1.41 (.38)	529910	27.49 (1.4)	22.17 (1.2)	8.72 (.86)	4.53 (.62)	37.09 (1.6)	17.73 (.93)	17.79 (1.2)	17.67 (1.3)					
PRT	96254	1.90 (.41)	94423	19.14 (1.2)	23.75 (1.5)	5.79 (.67)	4.57 (.66)	46.75 (2.0)	16.35 (1.0)	15.35 (1.2)	17.45 (1.3)					
SVK*	75021	1.09 (.28)	74204	22.40 (1.1)	31.04 (1.3)	9.24 (.79)	7.67 (.72)	29.65 (1.2)	24.17 (.97)	23.02 (1.1)	25.22 (1.3)					
ESP	339626	2.68 (.46)	330523	18.97 (1.3)	23.71 (1.3)	8.25 (.66)	7.54 (.71)	41.53 (1.5)	20.94 (.92)	20.58 (1.0)	21.31 (1.4)					
SWE	108874	1.68 (.40)	107046	22.34 (1.1)	10.52 (.85)	9.97 (.93)	11.02 (.90)	46.15 (1.4)	21.18 (1.1)	19.11 (1.4)	23.26 (1.5)					
CHE	87602	0.63 (.18)	87053	20.64 (1.1)	16.42 (1.0)	9.90 (1.0)	14.00 (1.0)	39.03 (1.6)	26.08 (1.3)	24.87 (1.6)	27.15 (1.8)					
TUR	485381	1.81 (.39)	476595	30.32 (2.0)	16.88 (1.5)	10.51 (1.3)	5.17 (1.2)	37.12 (2.4)	17.81 (1.9)	16.50 (2.1)	18.79 (2.2)					
GBR	692283	0.63 (.25)	687946	28.01 (1.0)	21.23 (1.1)	6.85 (.75)	4.09 (.54)	39.83 (1.4)	15.73 (.84)	15.66 (1.2)	15.80 (1.3)					
USA	3137713	0.00 (.00)	3137713	33.41 (1.2)	34.85 (1.3)	7.35 (.79)	2.47 (.51)	21.91 (1.1)	18.99 (.80)	20.27 (1.1)	17.72 (.97)					
TOT	.	1.64 (.10)	.	27.40 (.37)	21.95 (.42)	9.16 (.30)	6.96 (.23)	34.53 (.43)	20.38 (.31)	20.00 (.43)	20.75 (.41)					
AVG	.	1.54 (.07)	.	24.75 (.21)	20.12 (.23)	9.10 (.17)	8.17 (.16)	37.87 (.32)	20.94 (.21)	19.94 (.24)	21.93 (.28)					
BRA	1953659	9.10 (.79)	1775971	24.55 (1.6)	10.46 (1.2)	1.78 (.43)	1.14 (.49)	62.07 (2.0)	5.81 (.76)	5.39 (.84)	6.28 (.99)					
HKG	72312	1.19 (.37)	71454	18.63 (1.1)	20.85 (1.2)	29.52 (1.1)	18.72 (1.2)	12.28 (1.3)	45.35 (1.3)	45.36 (1.8)	45.35 (1.9)					
IDN	1939064	4.23 (.57)	1857107	42.76 (1.7)	20.72 (1.2)	3.42 (.53)	0.62 (.15)	32.49 (1.6)	9.80 (.61)	10.48 (.85)	9.09 (.72)					
LVA	33420	1.45 (.31)	32936	27.58 (1.7)	22.66 (2.1)	9.24 (.74)	6.99 (.95)	33.53 (1.9)	20.71 (1.5)	20.64 (1.6)	20.78 (2.0)					
LIE	327	0.00 (.00)	327	26.47 (4.7)	21.04 (3.8)	15.13 (3.6)	15.09 (3.7)	22.27 (4.3)	32.19 (3.8)	31.72 (4.7)	32.61 (5.7)					
MAC	6407	2.91 (.96)	6221	21.39 (2.1)	27.21 (2.7)	26.35 (3.2)	15.41 (2.3)	9.64 (1.4)	42.04 (2.0)	39.78 (2.6)	44.53 (3.0)					
RUS	2170402	5.03 (.64)	2061251	17.33 (1.3)	22.86 (1.2)	9.41 (1.1)	7.84 (.96)	42.56 (1.8)	21.74 (1.3)	21.12 (1.4)	22.32 (1.7)					
YUG	70281	1.45 (.32)	69264	21.12 (1.2)	28.79 (1.5)	3.57 (.63)	1.53 (.40)	44.99 (1.8)	13.50 (.74)	13.45 (.87)	13.56 (1.2)					
THA	645250	3.54 (.59)	622410	41.45 (1.9)	13.59 (1.1)	3.74 (.64)	2.05 (.46)	39.16 (2.1)	9.08 (.78)	10.20 (.95)	7.77 (1.1)					
TUN	151287	7.09 (.80)	140557	37.77 (1.4)	11.18 (1.0)	3.70 (.50)	1.32 (.30)	46.03 (1.6)	7.51 (.63)	7.21 (.77)	7.82 (.75)					
URY	34369	9.12 (.87)	31236	14.57 (1.1)	14.12 (1.1)	4.94 (.73)	2.56 (.51)	63.82 (1.5)	10.56 (.85)	10.46 (1.0)	10.66 (1.2)					

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Mathematics M144Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)				Other % (SE)	FACILITY		
				0 % (SE)	1 % (SE)			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	236875	1.94 (.35)	232291	27.26 (.99)	70.09 (1.0)		2.65 (.32)	70.09 (1.0)	67.43 (1.7)	72.59 (1.2)
AUT*	85318	0.99 (.29)	84470	35.09 (1.6)	61.81 (1.7)		3.10 (.51)	61.81 (1.7)	54.95 (2.6)	68.58 (1.9)
BEL*	107998	2.50 (.35)	105293	26.26 (1.0)	71.98 (.99)		1.76 (.31)	71.98 (.99)	69.08 (1.5)	74.65 (1.4)
CAN	329894	1.73 (.26)	324171	30.18 (.89)	67.65 (.91)		2.17 (.26)	67.65 (.91)	63.92 (1.2)	73.04 (1.2)
CZE*	113850	2.19 (.40)	111356	29.06 (1.4)	67.73 (1.4)		3.21 (.44)	67.73 (1.4)	63.57 (2.1)	71.49 (2.0)
DNK	51643	4.67 (.79)	49231	27.15 (1.3)	70.24 (1.4)		2.61 (.52)	70.24 (1.4)	68.17 (2.2)	72.47 (1.8)
FIN	57199	0.78 (.24)	56756	23.59 (1.2)	74.06 (1.2)		2.35 (.38)	74.06 (1.2)	72.09 (1.7)	75.98 (1.6)
FRA	726550	3.73 (.53)	699457	42.54 (1.5)	54.48 (1.6)		2.98 (.46)	54.48 (1.6)	50.15 (2.1)	59.35 (1.9)
DEU*	846736	1.51 (.29)	833976	33.09 (1.3)	63.23 (1.2)		3.68 (.55)	63.23 (1.2)	58.94 (2.0)	68.65 (1.8)
GRC	106622	6.14 (.58)	100072	37.67 (1.3)	57.51 (1.4)		4.82 (.68)	57.51 (1.4)	54.88 (1.8)	60.01 (1.5)
HUN*	100274	4.35 (.58)	95916	46.91 (1.7)	50.40 (1.7)		2.68 (.49)	50.40 (1.7)	47.10 (2.1)	53.34 (2.3)
ISL	3945	2.12 (.47)	3861	17.76 (1.1)	80.07 (1.2)		2.17 (.50)	80.07 (1.2)	77.16 (1.9)	82.60 (1.7)
IRL	53705	1.57 (.37)	52860	47.55 (1.3)	49.59 (1.3)		2.85 (.41)	49.59 (1.3)	43.36 (2.1)	55.74 (1.9)
ITA	481488	4.30 (.59)	460806	48.91 (1.5)	46.28 (1.6)		4.81 (.55)	46.28 (1.6)	43.40 (2.4)	49.24 (2.1)
JPN	1226385	1.50 (.31)	1207954	19.78 (1.2)	78.60 (1.3)		1.62 (.26)	78.60 (1.3)	77.26 (1.8)	80.00 (1.8)
KOR	533318	0.92 (.24)	528430	19.98 (1.1)	78.53 (1.1)		1.49 (.31)	78.53 (1.1)	75.50 (1.9)	80.52 (1.4)
LUX	4172	2.12 (.42)	4084	32.60 (1.2)	64.19 (1.2)		3.21 (.56)	64.19 (1.2)	55.94 (1.7)	72.21 (1.7)
MEX	1073258	7.56 (.70)	992137	46.18 (1.7)	50.51 (1.7)		3.31 (.44)	50.51 (1.7)	45.00 (2.2)	56.30 (1.9)
NLD*	178319	0.18 (.13)	177991	14.19 (1.2)	85.19 (1.3)		0.62 (.25)	85.19 (1.3)	82.10 (2.1)	88.23 (1.3)
NZL	47720	1.13 (.30)	47180	27.40 (1.4)	70.61 (1.4)		2.00 (.46)	70.61 (1.4)	69.07 (2.3)	72.21 (1.8)
NOR	52709	2.19 (.42)	51553	35.71 (1.6)	61.40 (1.6)		2.89 (.43)	61.40 (1.6)	56.52 (2.0)	66.20 (2.2)
POL	538275	3.36 (.46)	520169	45.13 (1.5)	49.62 (1.5)		5.25 (.59)	49.62 (1.5)	45.99 (2.2)	53.27 (2.1)
PRT	97457	3.62 (.63)	93928	45.79 (1.6)	48.60 (1.5)		5.61 (.86)	48.60 (1.5)	44.11 (2.1)	53.15 (2.2)
SVK*	76833	2.72 (.51)	74744	34.46 (1.6)	62.07 (1.7)		3.47 (.49)	62.07 (1.7)	57.22 (2.2)	66.77 (2.2)
ESP	346138	4.03 (.36)	332182	46.05 (1.3)	50.92 (1.4)		3.03 (.50)	50.92 (1.4)	46.32 (2.2)	55.76 (1.9)
SWE	110327	2.74 (.51)	107306	32.78 (1.5)	63.75 (1.6)		3.47 (.50)	63.75 (1.6)	59.32 (2.2)	67.95 (1.9)
CHE	86162	2.92 (.37)	83647	23.23 (1.0)	73.60 (1.2)		3.17 (.44)	73.60 (1.2)	67.79 (1.8)	78.90 (1.6)
TUR	480526	3.62 (.63)	463148	53.63 (2.0)	40.58 (2.0)		5.79 (.62)	40.58 (2.0)	35.16 (2.3)	45.22 (2.5)
GBR	706489	0.66 (.24)	701854	33.63 (1.4)	63.84 (1.4)		2.53 (.48)	63.84 (1.4)	63.15 (2.0)	64.66 (1.7)
USA	3111149	1.15 (.30)	3075362	47.07 (1.4)	49.32 (1.4)		3.61 (.35)	49.32 (1.4)	44.19 (2.1)	54.47 (1.6)
TOT	.	2.50 (.11)	.	38.46 (.49)	58.31 (.50)		3.23 (.12)	58.31 (.50)	54.25 (.71)	62.43 (.65)
AVG	.	2.64 (.08)	.	34.28 (.24)	62.62 (.25)		3.09 (.10)	62.62 (.25)	58.55 (.36)	66.64 (.37)
BRA	1980932	12.88 (.90)	1725793	59.30 (1.7)	30.48 (2.0)		10.22 (1.3)	30.48 (2.0)	31.42 (2.1)	29.43 (2.6)
HKG	72258	1.18 (.42)	71408	14.10 (1.0)	84.20 (1.0)		1.70 (.45)	84.20 (1.0)	82.83 (1.7)	85.61 (1.4)
IDN	1967235	7.70 (.86)	1815844	59.27 (1.5)	32.84 (1.6)		7.89 (.70)	32.84 (1.6)	30.48 (2.2)	35.29 (2.1)
LVA	33328	4.19 (.53)	31933	38.04 (1.8)	59.29 (1.8)		2.67 (.45)	59.29 (1.8)	52.20 (2.3)	66.97 (2.2)
LIE	341	0.00 (.00)	341	28.43 (4.3)	70.61 (4.4)		0.96 (.98)	70.61 (4.4)	63.53 (7.0)	78.68 (5.8)
MAC	6526	3.29 (.88)	6311	20.35 (2.2)	76.76 (2.5)		2.89 (1.1)	76.76 (2.5)	81.17 (3.9)	72.42 (4.2)
RUS	2183539	8.55 (.81)	1996925	37.77 (1.7)	58.00 (1.6)		4.23 (.73)	58.00 (1.6)	58.08 (2.4)	57.92 (2.4)
YUG	68161	3.54 (.51)	65749	43.64 (1.8)	50.83 (1.9)		5.54 (.78)	50.83 (1.9)	51.89 (2.7)	49.74 (2.5)
THA	650043	5.82 (.71)	612199	36.93 (1.6)	58.59 (1.6)		4.48 (.66)	58.59 (1.6)	59.04 (2.3)	58.08 (2.5)
TUN	150329	10.58 (.78)	134424	61.42 (1.6)	32.10 (1.5)		6.48 (.75)	32.10 (1.5)	29.76 (1.8)	34.45 (2.1)
URY	33959	11.99 (.90)	29889	47.46 (1.5)	44.60 (1.5)		7.94 (.74)	44.60 (1.5)	40.71 (1.8)	48.66 (2.2)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M144Q02T

Country	N(All)	Not Reached % (SE)	N(Valid)				FACILITY		
				0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	236835	2.25 (.36)	231508	62.90 (1.3)	33.09 (1.4)	4.01 (.34)	33.09 (1.4)	30.45 (1.7)	35.56 (1.6)
AUT*	85318	1.09 (.30)	84387	66.04 (1.4)	26.88 (1.4)	7.08 (.92)	26.88 (1.4)	26.84 (2.1)	26.91 (2.1)
BEL*	107998	2.69 (.38)	105092	65.55 (1.0)	30.40 (1.1)	4.05 (.43)	30.40 (1.1)	30.18 (1.5)	30.60 (1.5)
CAN	329891	1.87 (.27)	323735	64.06 (.86)	31.93 (.78)	4.01 (.40)	31.93 (.78)	30.54 (1.0)	34.67 (1.3)
CZE*	113850	2.55 (.41)	110946	56.05 (1.4)	37.67 (1.4)	6.28 (.75)	37.67 (1.4)	35.78 (1.7)	39.37 (1.9)
DNK	51643	4.83 (.79)	49149	55.68 (1.6)	36.01 (1.6)	8.31 (.78)	36.01 (1.6)	35.65 (2.1)	36.40 (2.2)
FIN	57199	0.96 (.27)	56649	63.51 (1.3)	33.35 (1.3)	3.14 (.43)	33.35 (1.3)	34.41 (1.7)	32.31 (1.9)
FRA	726550	4.18 (.56)	696205	68.54 (1.5)	23.74 (1.3)	7.71 (.87)	23.74 (1.3)	22.64 (1.5)	24.99 (1.9)
DEU*	846736	1.69 (.31)	832448	64.43 (1.4)	26.56 (1.3)	9.02 (1.0)	26.56 (1.3)	24.51 (1.9)	28.78 (1.8)
GRC	106622	6.61 (.65)	99572	66.80 (1.3)	19.59 (1.2)	13.62 (.95)	19.59 (1.2)	19.81 (1.5)	19.37 (1.5)
HUN*	100274	4.70 (.62)	95562	66.34 (1.5)	28.36 (1.5)	5.30 (.64)	28.36 (1.5)	26.72 (2.1)	29.82 (1.8)
ISL	3941	2.30 (.49)	3850	52.23 (1.6)	44.23 (1.6)	3.54 (.60)	44.23 (1.6)	46.46 (2.3)	42.31 (2.2)
IRL	53705	1.84 (.40)	52715	72.91 (1.3)	22.57 (1.3)	4.53 (.61)	22.57 (1.3)	21.09 (1.6)	24.01 (1.7)
ITA	481428	5.24 (.59)	456200	66.11 (1.1)	21.16 (1.0)	12.73 (.86)	21.16 (1.0)	21.10 (1.5)	21.21 (1.5)
JPN	1225504	1.69 (.34)	1204813	51.41 (1.5)	43.73 (1.5)	4.86 (.57)	43.73 (1.5)	41.80 (2.0)	45.75 (2.4)
KOR	533318	1.21 (.28)	526850	58.23 (1.3)	37.62 (1.4)	4.15 (.52)	37.62 (1.4)	34.37 (2.1)	39.76 (1.7)
LUX	4172	2.36 (.44)	4073	69.08 (1.3)	24.77 (1.2)	6.15 (.76)	24.77 (1.2)	18.83 (1.4)	30.54 (1.9)
MEX	1076898	8.00 (.70)	990721	72.68 (1.3)	15.01 (.85)	12.30 (1.0)	15.01 (.85)	13.09 (1.0)	17.07 (1.6)
NLD*	178319	0.27 (.15)	177836	72.37 (1.3)	25.52 (1.3)	2.11 (.43)	25.52 (1.3)	28.68 (1.9)	22.42 (2.1)
NZL	47720	1.40 (.33)	47053	63.35 (1.3)	32.59 (1.2)	4.07 (.60)	32.59 (1.2)	30.05 (1.9)	35.24 (1.7)
NOR	52709	2.63 (.43)	51325	61.32 (1.5)	25.28 (1.4)	13.40 (1.0)	25.28 (1.4)	26.30 (2.0)	24.29 (1.8)
POL	538275	3.65 (.51)	518645	65.63 (1.4)	26.14 (1.5)	8.23 (.75)	26.14 (1.5)	24.73 (1.9)	27.54 (2.2)
PRT	97457	4.39 (.66)	93183	72.71 (1.3)	16.80 (1.2)	10.49 (.92)	16.80 (1.2)	16.43 (1.6)	17.17 (1.5)
SVK*	76833	3.37 (.55)	74241	61.23 (1.7)	34.11 (1.7)	4.65 (.55)	34.11 (1.7)	31.41 (2.0)	36.74 (2.6)
ESP	346138	4.42 (.44)	330835	73.84 (1.2)	19.48 (1.1)	6.69 (.62)	19.48 (1.1)	18.06 (1.3)	20.96 (1.6)
SWE	110327	3.08 (.56)	106930	62.36 (1.5)	28.16 (1.2)	9.47 (.96)	28.16 (1.2)	26.64 (1.6)	29.61 (1.8)
CHE	86160	3.37 (.39)	83258	60.77 (1.4)	34.69 (1.4)	4.54 (.49)	34.69 (1.4)	34.30 (2.0)	35.04 (1.9)
TUR	480526	4.31 (.66)	459838	75.76 (1.6)	11.88 (1.2)	12.36 (1.2)	11.88 (1.2)	11.60 (1.5)	12.12 (1.7)
GBR	706489	0.82 (.24)	700711	70.93 (1.3)	24.53 (1.2)	4.54 (.63)	24.53 (1.2)	24.64 (1.6)	24.39 (1.6)
USA	3111149	1.30 (.31)	3070623	74.81 (1.2)	20.66 (1.1)	4.53 (.61)	20.66 (1.1)	18.09 (1.3)	23.24 (1.5)
TOT	.	2.80 (.12)	.	67.75 (.42)	25.48 (.34)	6.77 (.23)	25.48 (.34)	23.75 (.50)	27.22 (.55)
AVG	.	2.98 (.08)	.	65.25 (.26)	27.91 (.22)	6.84 (.13)	27.91 (.22)	26.75 (.32)	29.07 (.29)
BRA	1978629	13.93 (1.0)	1703001	73.89 (1.5)	9.43 (.87)	16.68 (1.3)	9.43 (.87)	7.82 (1.1)	11.25 (1.3)
HKG	72204	1.38 (.42)	71206	55.96 (1.3)	42.05 (1.3)	2.00 (.45)	42.05 (1.3)	39.96 (2.0)	44.18 (1.8)
IDN	1967235	8.79 (.86)	1794395	75.65 (1.3)	12.58 (.92)	11.77 (.90)	12.58 (.92)	12.83 (1.4)	12.33 (1.2)
LVA	33328	4.73 (.57)	31751	65.53 (1.5)	25.70 (1.4)	8.78 (.84)	25.70 (1.4)	24.90 (2.0)	26.56 (2.1)
LIE	341	0.00 (.00)	341	59.31 (4.4)	36.75 (4.2)	3.94 (2.0)	36.75 (4.2)	28.97 (5.3)	45.61 (6.5)
MAC	6526	3.81 (.95)	6277	66.20 (3.4)	30.25 (3.1)	3.55 (1.0)	30.25 (3.1)	29.46 (3.6)	31.02 (4.0)
RUS	2183539	9.63 (.92)	1973367	60.06 (1.8)	30.42 (1.4)	9.52 (.90)	30.42 (1.4)	28.12 (2.0)	32.66 (1.8)
YUG	68161	4.51 (.57)	65088	76.82 (1.3)	13.97 (1.3)	9.21 (.87)	13.97 (1.3)	12.19 (1.7)	15.78 (1.7)
THA	650043	6.13 (.72)	610218	76.84 (1.4)	17.92 (1.4)	5.24 (.69)	17.92 (1.4)	16.71 (1.8)	19.28 (1.9)
TUN	150329	11.26 (.80)	133403	79.55 (1.2)	9.46 (.96)	10.99 (.96)	9.46 (.96)	8.46 (1.3)	10.46 (1.2)
URY	33959	13.38 (.96)	29415	78.52 (1.4)	11.88 (1.1)	9.61 (.81)	11.88 (1.1)	10.47 (1.3)	13.34 (1.6)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)								FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	FACILITY GIRLS % (SE)	BOYS % (SE)		
AUS	236875	2.61 (.36)	230688	85.42 (.77)	1.60 (.30)	7.09 (.57)	4.28 (.37)	1.61 (.20)	85.42 (.77)	85.54 (1.1)	85.31 (1.1)		
AUT*	85318	1.56 (.38)	83990	74.34 (1.2)	1.38 (.34)	6.18 (.72)	12.42 (.94)	5.68 (.70)	74.34 (1.2)	70.70 (2.0)	77.93 (2.0)		
BEL*	107998	3.17 (.38)	104571	84.09 (.83)	1.07 (.26)	5.43 (.52)	7.05 (.52)	2.35 (.38)	84.09 (.83)	83.65 (.98)	84.49 (1.3)		
CAN	329891	2.31 (.27)	322275	85.63 (.63)	1.81 (.19)	6.93 (.45)	4.47 (.34)	1.15 (.18)	85.63 (.63)	85.80 (.79)	85.71 (.96)		
CZE*	113850	2.99 (.45)	110449	78.66 (1.1)	1.49 (.30)	6.44 (.58)	10.36 (.70)	3.04 (.47)	78.66 (1.1)	77.32 (1.7)	79.87 (1.5)		
DNK	51643	5.24 (.81)	48935	86.05 (.97)	1.28 (.32)	5.36 (.66)	3.43 (.49)	3.88 (.49)	86.05 (.97)	86.43 (1.5)	85.63 (1.3)		
FIN	57199	0.99 (.27)	56636	80.18 (.96)	1.81 (.34)	6.50 (.67)	9.78 (.72)	1.73 (.33)	80.18 (.96)	81.21 (1.4)	79.18 (1.5)		
FRA	726550	4.97 (.61)	690439	80.82 (1.2)	2.18 (.42)	5.88 (.69)	7.60 (.93)	3.53 (.59)	80.82 (1.2)	81.97 (1.7)	79.53 (1.7)		
DEU*	846162	2.14 (.37)	828044	66.58 (1.7)	1.99 (.42)	9.66 (.94)	16.84 (1.2)	4.93 (.52)	66.58 (1.7)	66.55 (2.3)	67.16 (2.1)		
GRC	106622	7.82 (.71)	98281	70.99 (1.7)	2.38 (.44)	11.56 (.92)	11.09 (.99)	3.97 (.50)	70.99 (1.7)	71.13 (2.2)	70.86 (2.1)		
HUN*	100274	5.18 (.63)	95084	87.71 (1.1)	1.24 (.32)	5.32 (.74)	3.59 (.55)	2.15 (.48)	87.71 (1.1)	87.64 (1.2)	87.76 (1.6)		
ISL*	2951	3.20 (.66)	2857	84.44 (1.5)	2.17 (.60)	7.00 (.96)	4.56 (.85)	1.83 (.53)	84.44 (1.5)	87.64 (1.8)	81.61 (2.3)		
IRL	53705	2.09 (.45)	52580	76.36 (1.1)	2.34 (.44)	10.97 (.85)	8.74 (.81)	1.59 (.35)	76.36 (1.1)	73.26 (1.7)	79.42 (1.6)		
ITA	481424	6.77 (.63)	448821	67.41 (1.4)	2.46 (.39)	8.92 (.73)	12.39 (1.0)	8.82 (.79)	67.41 (1.4)	65.75 (2.1)	69.10 (1.9)		
JPN	1225504	2.32 (.38)	1197056	81.01 (1.3)	2.37 (.45)	9.54 (.92)	5.45 (.54)	1.63 (.35)	81.01 (1.3)	82.81 (1.8)	79.14 (1.6)		
KOR	533318	2.19 (.39)	521618	78.87 (1.2)	3.21 (.52)	9.79 (.74)	6.52 (.75)	1.60 (.30)	78.87 (1.2)	75.39 (1.9)	81.15 (1.5)		
LUX	4172	2.77 (.52)	4056	69.38 (1.3)	1.99 (.40)	6.02 (.76)	17.02 (1.1)	5.59 (.71)	69.38 (1.3)	64.92 (2.2)	73.70 (1.8)		
MEX	1085172	8.73 (.73)	990444	62.85 (1.6)	3.95 (.72)	12.16 (.86)	15.97 (1.1)	5.08 (.64)	62.85 (1.6)	59.54 (2.3)	66.35 (2.3)		
NLD*	178319	0.35 (.17)	177694	68.41 (1.4)	2.06 (.49)	8.24 (.84)	20.12 (1.2)	1.18 (.32)	68.41 (1.4)	68.33 (1.9)	68.49 (2.0)		
NZL	47611	1.56 (.34)	46867	84.17 (1.1)	1.60 (.39)	7.87 (.74)	5.39 (.60)	0.97 (.28)	84.17 (1.1)	82.69 (1.7)	85.71 (1.5)		
NOR	52709	4.11 (.52)	50544	73.64 (1.5)	1.63 (.40)	11.33 (.98)	8.27 (.86)	5.12 (.60)	73.64 (1.5)	73.97 (2.1)	73.32 (1.8)		
POL	538275	4.37 (.53)	514764	68.08 (1.6)	2.85 (.56)	9.68 (.87)	14.39 (1.0)	5.00 (.64)	68.08 (1.6)	71.04 (2.0)	65.12 (2.4)		
PRT	97457	4.92 (.67)	92662	69.70 (1.4)	2.52 (.50)	9.73 (.91)	13.67 (.95)	4.38 (.56)	69.70 (1.4)	69.25 (1.8)	70.14 (2.1)		
SVK*	76833	3.69 (.57)	73996	76.00 (1.4)	1.25 (.31)	7.06 (.92)	10.66 (.80)	5.03 (.58)	76.00 (1.4)	73.58 (2.2)	78.33 (1.8)		
ESP	346138	5.23 (.49)	328020	75.09 (1.4)	1.45 (.37)	5.85 (.57)	11.35 (.96)	6.25 (.58)	75.09 (1.4)	73.26 (1.7)	77.01 (1.6)		
SWE	110327	3.89 (.66)	106030	78.31 (1.2)	3.02 (.40)	9.48 (.92)	5.50 (.64)	3.69 (.52)	78.31 (1.2)	76.82 (1.8)	79.74 (1.7)		
CHE	86166	3.52 (.39)	83130	81.70 (1.2)	1.16 (.24)	5.14 (.57)	8.70 (.74)	3.29 (.44)	81.70 (1.2)	80.68 (1.7)	82.63 (1.8)		
TUR	480179	5.09 (.74)	455715	58.79 (2.1)	5.74 (.78)	18.70 (1.3)	12.89 (1.2)	3.88 (.49)	58.79 (2.1)	59.26 (2.6)	58.39 (2.7)		
GBR	706489	1.10 (.31)	698703	78.03 (1.2)	2.18 (.39)	9.21 (.59)	7.99 (.93)	2.59 (.41)	78.03 (1.2)	78.03 (1.7)	78.03 (1.5)		
USA	3111149	1.46 (.33)	3065655	74.39 (1.1)	2.82 (.41)	12.84 (.99)	8.60 (.68)	1.34 (.27)	74.39 (1.1)	73.38 (1.7)	75.40 (1.4)		
TOT	.	3.34 (.13)	.	74.02 (.40)	2.65 (.16)	10.33 (.32)	9.94 (.27)	3.05 (.13)	74.02 (.40)	73.51 (.59)	74.54 (.52)		
AVG	.	3.56 (.09)	.	76.18 (.22)	2.17 (.08)	8.54 (.14)	9.67 (.15)	3.43 (.09)	76.18 (.22)	75.45 (.35)	76.86 (.27)		
BRA	1978629	15.00 (1.2)	1681878	46.05 (1.8)	6.30 (.77)	18.08 (1.7)	21.93 (1.3)	7.63 (.84)	46.05 (1.8)	46.86 (1.8)	45.16 (2.9)		
HKG	72204	1.38 (.42)	71206	90.05 (.98)	2.98 (.60)	3.88 (.57)	2.42 (.52)	0.67 (.24)	90.05 (.98)	89.67 (1.3)	90.43 (1.4)		
IDN	1967235	9.39 (.85)	1782533	33.78 (1.5)	5.76 (.62)	23.22 (1.1)	31.66 (1.4)	5.58 (.60)	33.78 (1.5)	32.98 (1.8)	34.61 (2.0)		
LVA	33328	5.82 (.68)	31389	73.11 (1.5)	2.20 (.52)	10.49 (.93)	10.39 (.92)	3.81 (.63)	73.11 (1.5)	70.86 (2.1)	75.52 (2.1)		
LIE	341	0.00 (.00)	341	78.65 (3.9)	0.95 (.95)	6.79 (2.4)	9.73 (2.9)	3.88 (2.0)	78.65 (3.9)	80.08 (5.2)	77.02 (5.9)		
MAC	6526	4.28 (.99)	6246	84.80 (2.9)	3.57 (1.4)	6.03 (1.4)	4.53 (1.2)	1.07 (.64)	84.80 (2.9)	84.61 (4.9)	84.98 (2.8)		
RUS	2183539	11.02 (.94)	1942925	77.48 (1.1)	1.97 (.36)	8.98 (.84)	6.59 (.71)	4.99 (.60)	77.48 (1.1)	74.49 (1.8)	80.35 (1.5)		
YUG	68161	5.11 (.61)	64681	44.22 (1.9)	1.48 (.39)	8.28 (.81)	26.78 (1.5)	19.23 (1.3)	44.22 (1.9)	43.17 (2.9)	45.28 (2.3)		
THA	650043	6.45 (.74)	608102	53.87 (1.9)	5.05 (.61)	15.15 (.90)	23.42 (1.5)	2.51 (.45)	53.87 (1.9)	58.15 (2.3)	49.12 (2.5)		
TUN	150223	12.23 (.82)	131857	51.96 (1.8)	5.91 (.75)	18.18 (1.2)	17.55 (1.1)	6.40 (.70)	51.96 (1.8)	49.30 (2.5)	54.64 (2.3)		
URY	33959	14.20 (.97)	29136	41.38 (1.1)	1.75 (.40)	5.70 (.61)	28.84 (1.3)	22.32 (1.1)	41.38 (1.1)	39.80 (1.8)	43.04 (1.8)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	236875	2.77 (.37)	230309	39.33 (1.0)	47.05 (.99)	13.63 (.56)	47.05 (.99)	46.29 (1.5)	47.76 (1.3)
AUT*	85318	2.10 (.41)	83528	36.46 (1.6)	42.48 (1.9)	21.06 (1.1)	42.48 (1.9)	41.11 (2.8)	43.82 (2.4)
BEL*	107998	3.39 (.37)	104339	40.29 (1.1)	44.29 (1.1)	15.42 (.87)	44.29 (1.1)	42.05 (1.6)	46.35 (1.4)
CAN	329891	2.35 (.27)	322134	43.50 (.78)	45.20 (.87)	11.30 (.52)	45.20 (.87)	44.85 (1.3)	47.96 (1.2)
CZE*	113850	3.15 (.45)	110264	33.30 (1.1)	49.51 (1.2)	17.19 (.97)	49.51 (1.2)	47.61 (1.8)	51.21 (1.9)
DNK	51643	5.31 (.80)	48898	34.00 (1.4)	42.38 (1.5)	23.62 (1.4)	42.38 (1.5)	44.30 (1.8)	40.31 (2.0)
FIN	57199	1.17 (.28)	56529	43.52 (1.3)	43.18 (1.4)	13.29 (.90)	43.18 (1.4)	43.05 (1.9)	43.31 (1.9)
FRA	726550	5.20 (.60)	688772	38.23 (1.7)	39.10 (1.5)	22.68 (1.4)	39.10 (1.5)	37.58 (2.0)	40.79 (2.0)
DEU*	846162	2.69 (.45)	823403	36.74 (1.4)	38.69 (1.6)	24.57 (1.6)	38.69 (1.6)	37.76 (2.3)	39.79 (2.0)
GRC	106622	8.13 (.73)	97959	46.60 (1.5)	26.80 (1.9)	26.60 (1.2)	26.80 (1.9)	23.91 (2.3)	29.55 (2.2)
HUN*	100274	5.50 (.65)	94757	31.71 (1.6)	44.94 (1.7)	23.35 (1.2)	44.94 (1.7)	41.38 (2.0)	48.06 (2.3)
ISL	3941	2.58 (.51)	3839	44.52 (1.7)	45.05 (1.8)	10.43 (.98)	45.05 (1.8)	50.14 (2.7)	40.69 (2.4)
IRL	53705	2.33 (.47)	52451	49.71 (1.6)	37.45 (1.5)	12.84 (1.1)	37.45 (1.5)	37.02 (2.0)	37.88 (2.4)
ITA	481424	7.45 (.66)	445538	42.92 (1.3)	30.19 (1.1)	26.89 (1.1)	30.19 (1.1)	27.64 (1.7)	32.78 (1.6)
JPN	1225504	2.63 (.42)	1193332	34.80 (1.7)	51.07 (1.8)	14.13 (.94)	51.07 (1.8)	52.61 (2.3)	49.48 (2.6)
KOR	533318	2.31 (.41)	520991	39.93 (1.2)	50.57 (1.3)	9.50 (.82)	50.57 (1.3)	48.22 (2.2)	52.10 (1.8)
LUX	4172	3.75 (.54)	4016	41.08 (1.4)	37.62 (1.2)	21.30 (1.2)	37.62 (1.2)	33.14 (1.8)	41.94 (1.9)
MEX	1068532	9.38 (.79)	968286	65.48 (1.3)	21.96 (1.2)	12.56 (.96)	21.96 (1.2)	19.59 (1.5)	24.43 (1.9)
NLD*	178319	0.57 (.21)	177309	53.16 (1.8)	34.39 (1.6)	12.45 (1.2)	34.39 (1.6)	33.93 (2.1)	34.84 (2.2)
NZL	47720	1.99 (.36)	46769	39.65 (1.3)	45.60 (1.2)	14.75 (1.1)	45.60 (1.2)	43.04 (2.0)	48.25 (1.6)
NOR	52668	4.27 (.53)	50417	37.41 (1.4)	34.85 (1.3)	27.74 (1.2)	34.85 (1.3)	35.74 (1.8)	34.00 (2.0)
POL	538275	5.12 (.57)	510708	44.06 (1.7)	33.73 (1.5)	22.21 (1.5)	33.73 (1.5)	32.84 (2.0)	34.62 (2.2)
PRT	97457	5.36 (.69)	92237	47.62 (1.4)	28.50 (1.4)	23.88 (1.5)	28.50 (1.4)	28.01 (2.3)	28.99 (2.2)
SVK*	76833	4.42 (.62)	73437	34.31 (1.3)	49.44 (1.5)	16.25 (1.3)	49.44 (1.5)	47.12 (1.6)	51.70 (2.1)
ESP	346138	5.76 (.49)	326206	43.20 (1.4)	30.97 (1.3)	25.83 (1.1)	30.97 (1.3)	28.77 (1.5)	33.24 (2.0)
SWE	110327	4.18 (.66)	105720	39.36 (1.6)	36.56 (1.6)	24.09 (1.4)	36.56 (1.6)	34.32 (2.2)	38.68 (2.1)
CHE	86147	3.86 (.41)	82821	36.99 (1.4)	46.84 (1.5)	16.17 (.97)	46.84 (1.5)	44.14 (2.0)	49.28 (1.8)
TUR	480677	5.41 (.77)	454662	55.73 (2.1)	22.31 (1.8)	21.96 (1.6)	22.31 (1.8)	19.91 (1.9)	24.36 (2.3)
GBR	706489	1.37 (.36)	696838	45.64 (1.5)	38.60 (1.5)	15.76 (.97)	38.60 (1.5)	37.10 (2.1)	40.38 (1.9)
USA	3111149	1.53 (.32)	3063538	58.35 (1.2)	30.72 (1.0)	10.92 (.88)	30.72 (1.0)	26.24 (1.4)	35.21 (1.4)
TOT	.	3.64 (.13)	.	47.69 (.46)	36.08 (.42)	16.23 (.32)	36.08 (.42)	33.89 (.56)	38.28 (.60)
AVG	.	3.88 (.09)	.	42.59 (.26)	39.05 (.26)	18.36 (.20)	39.05 (.26)	37.58 (.35)	40.52 (.36)
BRA	1980200	15.29 (1.2)	1677356	58.82 (1.4)	15.13 (1.4)	26.05 (1.4)	15.13 (1.4)	12.76 (1.4)	17.76 (2.0)
HKG	72204	1.56 (.47)	71080	40.11 (1.7)	53.83 (1.8)	6.06 (.70)	53.83 (1.8)	52.01 (2.1)	55.70 (2.6)
IDN	1966934	9.71 (.85)	1775870	62.72 (1.3)	16.07 (1.2)	21.21 (1.3)	16.07 (1.2)	14.28 (1.7)	17.91 (1.5)
LVA	33328	6.28 (.71)	31235	41.87 (1.6)	38.82 (1.8)	19.31 (1.2)	38.82 (1.8)	35.11 (2.7)	42.79 (2.2)
LIE	341	0.98 (1.0)	337	34.61 (4.2)	41.89 (4.8)	23.50 (4.1)	41.89 (4.8)	39.88 (6.4)	44.23 (8.0)
MAC	6526	4.28 (.99)	6246	44.80 (3.0)	47.65 (2.9)	7.55 (1.6)	47.65 (2.9)	43.46 (4.4)	51.81 (4.3)
RUS	2183539	11.38 (1.0)	1935095	32.06 (1.5)	49.12 (1.8)	18.82 (1.6)	49.12 (1.8)	46.85 (2.5)	51.30 (2.3)
YUG	68161	7.06 (.71)	63350	55.72 (1.7)	20.27 (1.7)	24.01 (1.5)	20.27 (1.7)	20.26 (2.2)	20.29 (2.0)
THA	650043	6.74 (.76)	606257	58.17 (1.7)	28.84 (1.7)	12.98 (1.0)	28.84 (1.7)	30.29 (1.9)	27.23 (2.5)
TUN	150115	12.79 (.80)	130918	64.79 (1.6)	14.55 (1.2)	20.66 (1.4)	14.55 (1.2)	11.58 (1.4)	17.53 (1.6)
URY	33959	16.34 (.95)	28411	48.58 (1.6)	17.26 (1.4)	34.16 (1.7)	17.26 (1.4)	14.05 (1.5)	20.60 (1.8)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	N(All)	Not Reached % (SE)	N(Valid)										Other % (SE)	FACILITY		
				0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	5 % (SE)	6 % (SE)	ALL % (SE)	GIRLS % (SE)		BOYS % (SE)		
AUS	237480	0.48 (.13)	236342	9.22 (.84)	4.09 (.39)	4.11 (.32)	1.39 (.20)	0.94 (.17)	2.68 (.30)	73.90 (.71)	3.66 (.60)	73.90 (.71)	75.41 (1.1)	72.43 (1.2)		
AUT*	85361	0.10 (.08)	85275	8.77 (.76)	4.74 (.59)	4.53 (.49)	2.08 (.39)	1.35 (.39)	2.72 (.35)	70.09 (1.6)	5.72 (.64)	70.09 (1.6)	71.13 (2.3)	69.09 (1.8)		
BEL*	108200	0.95 (.20)	107175	8.90 (.76)	4.21 (.43)	2.97 (.30)	1.54 (.24)	0.88 (.20)	3.41 (.40)	73.98 (1.0)	4.11 (.43)	73.98 (1.0)	73.08 (1.7)	74.84 (1.4)		
CAN	330890	0.75 (.19)	328394	9.09 (.53)	4.02 (.30)	3.12 (.29)	1.33 (.19)	0.75 (.16)	2.71 (.25)	75.58 (.85)	3.39 (.30)	75.58 (.85)	77.13 (1.2)	74.97 (1.1)		
CZE*	114378	0.35 (.15)	113980	5.51 (.68)	4.17 (.55)	3.50 (.52)	2.18 (.53)	1.24 (.41)	3.62 (.49)	74.48 (1.4)	5.31 (.55)	74.48 (1.4)	72.83 (1.9)	76.09 (1.8)		
DNK	52570	1.25 (.35)	51912	9.59 (.88)	3.51 (.47)	2.83 (.51)	0.61 (.24)	0.79 (.25)	2.19 (.44)	71.09 (1.5)	9.39 (.89)	71.09 (1.5)	71.77 (1.9)	70.36 (1.8)		
FIN	56535	0.50 (.18)	56249	4.62 (.48)	3.84 (.56)	2.72 (.48)	1.12 (.26)	1.14 (.26)	2.92 (.45)	79.69 (1.0)	3.94 (.41)	79.69 (1.0)	81.09 (1.3)	78.22 (1.4)		
FRA	735280	0.73 (.27)	729897	9.84 (.91)	2.90 (.60)	1.77 (.43)	1.09 (.31)	0.61 (.23)	3.54 (.58)	75.69 (1.5)	4.57 (.65)	75.69 (1.5)	75.19 (2.0)	76.23 (1.9)		
DEU*	847873	0.39 (.21)	844545	6.99 (.81)	4.33 (.60)	4.21 (.61)	1.26 (.36)	0.94 (.25)	2.87 (.45)	74.07 (1.2)	5.32 (.69)	74.07 (1.2)	75.71 (1.6)	72.59 (1.7)		
GRC	106104	1.10 (.27)	104933	20.90 (1.3)	5.24 (.77)	3.54 (.51)	0.71 (.21)	1.52 (.29)	3.66 (.48)	52.19 (1.9)	12.25 (.98)	52.19 (1.9)	49.64 (2.5)	54.98 (2.6)		
HUN*	102064	1.31 (.26)	100725	12.43 (.88)	9.10 (.91)	7.94 (.73)	3.01 (.62)	1.18 (.27)	3.43 (.55)	50.45 (1.4)	12.46 (.99)	50.45 (1.4)	47.76 (2.1)	52.82 (2.0)		
ISL	3910	0.97 (.32)	3872	13.82 (1.2)	6.26 (.72)	5.39 (.69)	1.41 (.39)	0.83 (.29)	3.36 (.52)	58.76 (1.5)	10.17 (.84)	58.76 (1.5)	61.82 (1.8)	55.69 (2.1)		
IRL	54521	0.43 (.18)	54288	13.00 (1.1)	5.07 (.62)	3.27 (.58)	2.30 (.50)	1.23 (.33)	2.41 (.40)	70.47 (1.3)	2.26 (.40)	70.47 (1.3)	70.32 (2.0)	70.60 (2.0)		
ITA	473769	1.41 (.36)	467090	11.51 (.81)	4.00 (.55)	2.18 (.41)	1.03 (.25)	0.85 (.24)	2.77 (.40)	69.78 (1.4)	7.88 (.74)	69.78 (1.4)	72.11 (1.9)	67.14 (2.0)		
JPN	1244708	1.25 (.29)	1229132	4.16 (.58)	2.91 (.42)	4.53 (.57)	1.45 (.32)	0.80 (.26)	3.65 (.46)	78.90 (1.1)	3.61 (.49)	78.90 (1.1)	79.83 (1.6)	77.91 (1.6)		
KOR	529515	0.45 (.20)	527149	8.74 (.74)	6.91 (.67)	4.89 (.53)	1.65 (.28)	0.53 (.19)	2.72 (.41)	69.04 (1.3)	5.53 (.62)	69.04 (1.3)	63.50 (2.2)	72.81 (1.6)		
LUX	4149	0.33 (.12)	4136	11.72 (.79)	4.08 (.51)	4.49 (.66)	1.64 (.36)	0.66 (.23)	2.20 (.42)	67.91 (1.3)	7.29 (.65)	67.91 (1.3)	66.62 (1.6)	69.23 (1.9)		
MEX	1065839	4.34 (.60)	1019555	38.34 (1.5)	10.34 (.83)	5.22 (.56)	2.37 (.41)	0.87 (.15)	2.50 (.41)	30.12 (1.5)	10.24 (.87)	30.12 (1.5)	29.21 (1.4)	31.08 (2.1)		
NLD*	181734	0.00 (.00)	181734	7.38 (.89)	5.59 (.76)	5.16 (.65)	1.72 (.40)	1.01 (.37)	3.41 (.63)	72.19 (1.4)	3.53 (.60)	72.19 (1.4)	73.90 (2.2)	70.44 (1.9)		
NZL	48107	0.00 (.00)	48107	9.08 (.86)	4.32 (.64)	3.94 (.53)	1.96 (.46)	0.84 (.29)	2.78 (.41)	75.49 (1.3)	1.59 (.34)	75.49 (1.3)	76.33 (2.0)	74.60 (1.4)		
NOR	52817	1.20 (.27)	52181	9.07 (.92)	5.09 (.63)	3.65 (.53)	1.58 (.35)	1.49 (.36)	2.99 (.54)	64.81 (1.4)	11.32 (1.0)	64.81 (1.4)	67.68 (2.1)	61.75 (1.9)		
POL	544847	0.44 (.20)	542473	13.10 (.84)	5.96 (.73)	6.24 (.71)	3.34 (.46)	0.93 (.24)	4.55 (.57)	60.82 (1.7)	5.07 (.66)	60.82 (1.7)	62.37 (2.2)	59.20 (2.0)		
PRT	97713	1.59 (.33)	96157	15.21 (1.5)	7.11 (.83)	3.54 (.50)	1.12 (.28)	0.81 (.24)	3.05 (.52)	63.86 (2.1)	5.31 (.67)	63.86 (2.1)	65.62 (2.5)	61.81 (2.5)		
SVK*	75563	0.44 (.21)	75232	7.62 (.68)	6.33 (.72)	4.91 (.62)	2.95 (.37)	1.33 (.32)	3.41 (.42)	65.80 (1.5)	7.65 (.59)	65.80 (1.5)	63.80 (1.9)	67.69 (1.8)		
ESP	344033	1.10 (.21)	340265	9.88 (.95)	4.28 (.52)	2.19 (.35)	1.18 (.24)	0.81 (.27)	2.45 (.37)	72.54 (1.4)	6.67 (.68)	72.54 (1.4)	74.86 (1.7)	70.17 (1.8)		
SWE	108595	1.72 (.34)	106727	4.82 (.69)	3.40 (.60)	4.49 (.61)	1.62 (.37)	1.15 (.33)	2.99 (.47)	77.89 (1.4)	3.64 (.58)	77.89 (1.4)	77.58 (2.0)	78.19 (1.8)		
CHE	86004	0.24 (.10)	85797	5.03 (.47)	2.92 (.42)	1.94 (.40)	2.05 (.65)	1.04 (.29)	3.69 (.52)	79.51 (1.0)	3.83 (.49)	79.51 (1.0)	79.46 (1.6)	79.55 (1.3)		
TUR	486004	1.17 (.39)	480304	17.27 (1.6)	8.94 (1.0)	3.96 (.70)	3.21 (.53)	1.01 (.26)	5.08 (.66)	54.58 (2.1)	5.95 (.67)	54.58 (2.1)	53.83 (3.2)	55.21 (2.4)		
GBR	693354	0.26 (.12)	691546	8.97 (.84)	4.95 (.54)	3.65 (.55)	1.72 (.37)	0.70 (.24)	2.43 (.38)	74.26 (1.3)	3.31 (.59)	74.26 (1.3)	74.36 (1.7)	74.14 (1.7)		
USA	3126938	0.49 (.18)	3111588	16.18 (1.1)	7.26 (.63)	4.45 (.51)	2.30 (.38)	0.50 (.17)	2.14 (.35)	62.74 (1.6)	4.43 (.59)	62.74 (1.6)	61.13 (2.2)	64.27 (1.9)		
TOT	.	1.02 (.09)	.	13.50 (.36)	5.85 (.23)	4.14 (.16)	1.91 (.12)	0.76 (.07)	2.92 (.12)	65.59 (.53)	5.33 (.20)	65.59 (.53)	65.39 (.75)	65.78 (.67)		
AVG	.	0.86 (.04)	.	11.01 (.19)	5.19 (.12)	3.97 (.09)	1.76 (.06)	0.96 (.05)	3.08 (.09)	68.06 (.27)	5.97 (.11)	68.06 (.27)	68.27 (.38)	67.85 (.34)		
BRA	1962949	4.03 (.54)	1883779	30.81 (1.6)	8.23 (.86)	5.95 (.80)	2.77 (.53)	0.72 (.30)	3.73 (.58)	35.84 (1.8)	11.95 (1.2)	35.84 (1.8)	35.44 (2.2)	36.42 (2.4)		
HKG	73081	0.85 (.45)	72461	6.28 (.81)	4.72 (.57)	6.24 (.88)	1.82 (.37)	0.93 (.28)	2.96 (.42)	74.30 (1.5)	2.76 (.50)	74.30 (1.5)	76.27 (1.7)	72.38 (2.1)		
IDN	1946620	3.16 (.58)	1885020	42.97 (1.8)	7.64 (.67)	8.20 (.72)	2.44 (.36)	1.13 (.29)	2.41 (.36)	27.61 (1.6)	7.60 (.74)	27.61 (1.6)	25.88 (2.0)	29.41 (2.1)		
LVA	33888	1.39 (.40)	33418	15.28 (1.5)	4.91 (.64)	5.06 (.76)	2.48 (.46)	1.45 (.49)	3.73 (.54)	60.01 (2.2)	7.07 (.84)	60.01 (2.2)	59.82 (2.2)	60.22 (3.0)		
LIE	354	0.00 (.00)	354	5.72 (1.8)	2.85 (1.6)	6.57 (2.5)	0.00 (.00)	0.92 (.91)	3.75 (1.9)	76.48 (4.0)	3.71 (1.8)	76.48 (4.0)	79.60 (5.4)	72.68 (6.1)		
MAC	6300	1.30 (1.0)	6218	5.88 (1.5)	6.79 (1.5)	6.46 (1.6)	1.95 (.83)	0.42 (.32)	3.06 (1.0)	72.36 (2.8)	3.08 (.82)	72.36 (2.8)	76.42 (3.8)	67.77 (4.0)		
RUS	2160811	2.34 (.45)	2110149	15.49 (1.4)	7.89 (.73)	3.13 (.36)	1.67 (.31)	0.87 (.22)	3.26 (.44)	57.15 (1.8)	10.53 (.73)	57.15 (1.8)	56.51 (2.0)	57.85 (2.4)		
YUG	68909	0.58 (.19)	68511	15.39 (1.3)	7.18 (.79)	3.79 (.60)	1.57 (.29)	0.99 (.27)	3.63 (.56)	55.26 (1.8)	12.20 (1.1)	55.26 (1.8)	57.95 (2.6)	52.36 (1.9)		
THA	623695	1.56 (.38)	613992	23.96 (1.4)	7.10 (.75)	4.33 (.48)	1.79 (.56)	1.30 (.29)	3.44 (.48)	52.98 (1.8)	5.09 (.57)	52.98 (1.8)	53.77 (2.0)	52.11 (2.7)		
TUN	150712	4.21 (.58)	144368	27.90 (1.5)	11.13 (.92)	2.92 (.47)	2.08 (.44)	1.39 (.30)	2.91 (.50)	39.49 (1.6)	12.18 (1.0)	39.49 (1.6)	37.48 (2.3)	41.60 (1.8)		
URY	34184	4.53 (.61)	32636	10.87 (.82)	2.88 (.50)	3.62 (.46)	0.90 (.30)	0.64 (.28)	2.96 (.36)	67.14 (1.6)	10.98 (1.0)	67.14 (1.6)	68.50 (2.0)	65.70 (2.3)		

Facility - % correct answers (Combined % for partial credit items)

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\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)						FACILITY		
					0 % (SE)	1 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	236189	2.69 (.41)	229843		24.56 (.75)	70.33 (.81)	5.11 (.37)		70.33 (.81)	69.79 (1.4)	70.83 (.96)
AUT*	84067	0.54 (.19)	83615		19.30 (1.0)	72.86 (1.3)	7.84 (.97)		72.86 (1.3)	72.58 (1.7)	73.14 (1.9)
BEL*	107161	2.05 (.33)	104968		20.72 (.93)	72.39 (1.1)	6.89 (.60)		72.39 (1.1)	72.09 (1.5)	72.65 (1.6)
CAN	326766	1.83 (.25)	320791		27.88 (.90)	66.93 (.91)	5.20 (.46)		66.93 (.91)	65.63 (1.3)	69.74 (1.1)
CZE*	115376	1.18 (.33)	114017		16.78 (1.1)	74.79 (1.4)	8.42 (.75)		74.79 (1.4)	73.64 (2.1)	75.93 (1.7)
DNK	51250	2.72 (.47)	49855		23.63 (1.3)	67.59 (1.4)	8.78 (.79)		67.59 (1.4)	63.63 (2.1)	71.85 (1.7)
FIN	57309	1.51 (.29)	56446		25.52 (1.2)	67.30 (1.3)	7.18 (.69)		67.30 (1.3)	65.46 (1.9)	68.98 (1.7)
FRA	729918	3.08 (.54)	707443		16.10 (1.2)	79.63 (1.2)	4.27 (.63)		79.63 (1.2)	79.68 (1.8)	79.58 (1.8)
DEU*	852227	1.02 (.25)	843513		20.06 (1.4)	71.23 (1.5)	8.71 (.90)		71.23 (1.5)	68.13 (1.9)	74.55 (2.0)
GRC	104028	5.58 (.58)	98225		26.54 (1.3)	50.48 (1.5)	22.98 (1.0)		50.48 (1.5)	43.39 (2.0)	57.59 (2.3)
HUN*	101992	3.60 (.50)	98320		23.02 (1.1)	67.03 (1.4)	9.95 (.90)		67.03 (1.4)	64.91 (1.8)	69.20 (2.1)
ISL	3969	1.92 (.45)	3893		18.90 (1.2)	75.58 (1.3)	5.53 (.63)		75.58 (1.3)	76.00 (2.1)	75.18 (1.8)
IRL	54188	1.72 (.40)	53254		28.01 (1.5)	65.63 (1.4)	6.36 (.74)		65.63 (1.4)	63.41 (2.0)	67.87 (2.1)
ITA	483423	4.31 (.56)	462577		20.78 (1.1)	67.05 (1.4)	12.17 (.89)		67.05 (1.4)	68.47 (1.7)	65.63 (2.3)
JPN	1251090	2.57 (.35)	1218945		13.14 (1.1)	78.29 (1.3)	8.57 (.76)		78.29 (1.3)	80.49 (1.7)	76.26 (1.8)
KOR	532451	0.63 (.19)	529110		13.80 (.96)	81.94 (1.1)	4.26 (.55)		81.94 (1.1)	80.67 (2.0)	82.77 (1.4)
LUX	4149	2.53 (.47)	4043		25.20 (1.2)	65.70 (1.4)	9.10 (.74)		65.70 (1.4)	65.13 (1.8)	66.30 (2.2)
MEX	1072494	8.86 (.90)	977474		54.28 (1.6)	34.76 (1.4)	10.96 (.78)		34.76 (1.4)	33.84 (1.7)	35.85 (2.0)
NLD*	178398	0.68 (.32)	177179		25.93 (1.5)	73.17 (1.5)	0.90 (.29)		73.17 (1.5)	70.45 (2.2)	75.81 (2.1)
NZL	48153	1.75 (.35)	47310		26.49 (1.3)	69.79 (1.5)	3.72 (.59)		69.79 (1.5)	68.35 (2.0)	71.25 (2.1)
NOR	52113	2.46 (.41)	50831		19.82 (.98)	70.71 (1.2)	9.47 (.83)		70.71 (1.2)	71.37 (1.8)	70.03 (2.1)
POL	522689	2.33 (.42)	510504		26.70 (1.2)	60.90 (1.4)	12.40 (.96)		60.90 (1.4)	60.56 (2.0)	61.25 (1.7)
PRT	97039	3.63 (.66)	93520		25.84 (1.2)	66.02 (1.3)	8.14 (.76)		66.02 (1.3)	64.44 (1.9)	67.81 (1.9)
SVK*	75970	2.68 (.43)	73935		17.47 (.90)	74.02 (1.2)	8.51 (.92)		74.02 (1.2)	71.50 (1.7)	76.42 (1.5)
ESP	339968	3.65 (.39)	327548		20.73 (1.2)	66.52 (1.3)	12.75 (.91)		66.52 (1.3)	65.04 (1.5)	68.01 (2.1)
SWE	107130	2.39 (.39)	104567		18.39 (1.1)	76.14 (1.3)	5.48 (.61)		76.14 (1.3)	75.52 (1.9)	76.76 (1.6)
CHE	86986	2.19 (.42)	85081		21.23 (1.2)	71.74 (1.2)	7.03 (.68)		71.74 (1.2)	70.12 (1.5)	73.17 (1.9)
TUR	482943	3.20 (.56)	467482		42.00 (1.8)	45.80 (1.9)	12.20 (.86)		45.80 (1.9)	44.40 (2.6)	46.96 (2.8)
GBR	694552	1.15 (.30)	686539		32.02 (1.4)	63.84 (1.4)	4.14 (.54)		63.84 (1.4)	61.65 (1.9)	66.38 (1.7)
USA	3162441	1.26 (.32)	3122658		41.29 (1.5)	54.04 (1.6)	4.67 (.56)		54.04 (1.6)	51.54 (1.9)	56.63 (2.0)
TOT	.	2.60 (.15)	.		29.82 (.49)	62.82 (.50)	7.36 (.23)		62.82 (.50)	61.22 (.65)	64.47 (.62)
AVG	.	2.53 (.09)	.		24.50 (.22)	67.49 (.24)	8.02 (.14)		67.49 (.24)	65.98 (.37)	69.03 (.32)
BRA	1912898	9.82 (.89)	1725137		42.25 (1.7)	41.00 (1.7)	16.75 (1.1)		41.00 (1.7)	38.95 (2.0)	43.55 (2.5)
HKG	71492	1.10 (.29)	70709		48.00 (1.5)	46.69 (1.4)	5.32 (.76)		46.69 (1.4)	48.03 (1.8)	45.30 (1.8)
IDN	1964489	7.01 (.73)	1826816		62.90 (1.2)	18.67 (.99)	18.43 (1.1)		18.67 (.99)	16.70 (1.5)	20.65 (1.4)
LVA	33824	3.59 (.52)	32608		22.81 (1.7)	71.29 (1.9)	5.90 (.89)		71.29 (1.9)	70.48 (2.2)	72.05 (2.9)
LIE	334	3.00 (2.2)	324		26.53 (4.2)	67.34 (4.8)	6.13 (2.5)		67.34 (4.8)	49.06 (7.3)	82.83 (5.2)
MAC	6610	2.39 (.82)	6451		39.11 (3.5)	55.23 (3.5)	5.66 (1.3)		55.23 (3.5)	53.12 (4.2)	57.87 (4.5)
RUS	2182056	7.08 (.78)	2027570		14.67 (1.3)	77.68 (1.6)	7.65 (.72)		77.68 (1.6)	78.05 (2.1)	77.31 (1.9)
YUG	70533	2.98 (.44)	68433		22.32 (1.4)	56.56 (1.6)	21.12 (1.3)		56.56 (1.6)	53.95 (2.3)	59.25 (1.9)
THA	642037	4.72 (.66)	611709		46.98 (1.7)	40.06 (1.6)	12.95 (1.2)		40.06 (1.6)	40.84 (1.9)	39.11 (2.6)
TUN	150898	8.51 (.72)	138054		32.43 (1.2)	54.49 (1.4)	13.08 (.93)		54.49 (1.4)	53.97 (2.0)	55.00 (2.0)
URY	33743	11.33 (1.1)	29921		31.78 (1.5)	49.94 (1.7)	18.28 (1.2)		49.94 (1.7)	46.26 (3.1)	53.56 (1.9)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M150Q02T

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	236189	2.99 (.40)	229121		6.96 (.42)	35.62 (.96)	53.52 (1.2)	3.90 (.30)		71.33 (.76)	72.78 (1.1)	69.98 (1.4)
AUT*	84067	0.74 (.24)	83444		9.76 (.84)	23.18 (1.3)	57.08 (1.6)	9.99 (.91)		68.67 (1.3)	70.02 (1.9)	67.32 (1.6)
BEL*	107161	2.70 (.38)	104273		7.86 (.65)	18.13 (.86)	68.85 (.99)	5.16 (.62)		77.91 (.78)	79.15 (1.3)	76.82 (1.1)
CAN	326766	2.15 (.28)	319733		6.76 (.50)	32.17 (.97)	58.14 (.93)	2.93 (.34)		74.22 (.62)	76.40 (.93)	72.59 (.86)
CZE*	115376	1.43 (.35)	113726		6.32 (.76)	37.56 (1.3)	47.83 (1.7)	8.29 (.88)		66.61 (1.3)	65.64 (1.6)	67.56 (1.7)
DNK	51250	3.17 (.53)	49626		5.42 (.70)	30.39 (1.4)	58.51 (1.5)	5.68 (.75)		73.70 (1.1)	74.05 (1.5)	73.33 (1.5)
FIN	57309	1.73 (.32)	56316		5.22 (.63)	25.70 (1.2)	66.84 (1.4)	2.24 (.38)		79.69 (.94)	82.06 (1.2)	77.51 (1.3)
FRA	729918	3.63 (.57)	703449		8.79 (.86)	14.41 (1.3)	72.33 (1.5)	4.46 (.77)		79.54 (1.1)	81.13 (1.4)	77.73 (1.8)
DEU*	852227	1.43 (.32)	840065		6.70 (.68)	22.06 (1.2)	61.03 (1.6)	10.21 (.95)		72.06 (1.2)	70.69 (1.8)	73.62 (1.5)
GRC	104028	6.06 (.60)	97728		12.39 (1.0)	26.77 (1.1)	39.12 (1.8)	21.72 (1.2)		52.50 (1.6)	54.93 (1.9)	50.06 (1.8)
HUN*	101992	4.09 (.53)	97826		8.99 (.69)	31.32 (1.4)	54.28 (1.5)	5.41 (.69)		69.94 (1.0)	71.83 (1.4)	68.00 (1.5)
ISL	3969	2.21 (.49)	3881		7.58 (.76)	28.92 (1.4)	60.28 (1.6)	3.23 (.60)		74.74 (1.1)	78.04 (1.5)	71.67 (1.6)
IRL	54188	1.72 (.40)	53254		9.24 (.86)	35.82 (1.4)	51.54 (1.6)	3.40 (.45)		69.44 (1.1)	72.99 (1.4)	65.85 (1.5)
ITA	483423	5.12 (.63)	458692		10.54 (1.1)	39.32 (1.2)	37.00 (1.1)	13.14 (1.1)		56.66 (1.2)	59.14 (1.3)	54.18 (2.1)
JPN	1251090	3.53 (.38)	1206917		5.55 (.53)	23.87 (1.2)	62.52 (1.5)	8.07 (.77)		74.45 (1.1)	77.63 (1.5)	71.49 (1.3)
KOR	532451	0.84 (.22)	527952		12.55 (.79)	4.22 (.46)	80.20 (1.0)	3.02 (.40)		82.31 (.91)	80.93 (1.6)	83.22 (1.2)
LUX	4149	2.94 (.50)	4026		8.98 (.83)	26.00 (1.1)	54.34 (1.4)	10.68 (.77)		67.34 (1.0)	68.49 (1.4)	66.12 (1.7)
MEX	1072433	9.95 (.93)	965727		32.21 (1.1)	32.35 (1.3)	23.87 (1.3)	11.57 (.84)		40.05 (1.3)	42.06 (1.8)	37.65 (1.7)
NLD*	178398	0.78 (.33)	177002		9.83 (.95)	22.71 (1.3)	67.22 (1.4)	0.24 (.18)		78.57 (1.0)	78.02 (1.5)	79.11 (1.5)
NZL	48153	1.98 (.36)	47202		6.10 (.62)	33.87 (1.2)	54.96 (1.3)	5.07 (.60)		71.89 (.91)	72.42 (1.3)	71.36 (1.4)
NOR	52113	2.76 (.47)	50675		8.72 (.87)	24.56 (1.1)	60.25 (1.3)	6.47 (.70)		72.53 (1.1)	75.99 (1.5)	68.92 (1.5)
POL	522689	2.78 (.48)	508159		5.79 (.59)	40.24 (1.5)	45.28 (1.4)	8.69 (.85)		65.40 (.94)	65.98 (1.2)	64.80 (1.5)
PRT	97039	4.43 (.69)	92740		17.22 (1.1)	17.98 (1.5)	57.59 (2.0)	7.22 (.86)		66.58 (1.5)	68.03 (1.8)	64.93 (2.0)
SVK*	75970	3.26 (.43)	73496		7.75 (.70)	42.35 (1.2)	40.78 (1.1)	9.11 (.95)		61.96 (1.0)	61.64 (1.3)	62.26 (1.4)
ESP	339968	4.11 (.41)	325980		8.04 (.64)	19.19 (1.2)	62.44 (1.6)	10.33 (1.0)		72.03 (1.3)	73.80 (1.5)	70.24 (1.9)
SWE	107130	2.90 (.43)	104022		4.99 (.55)	36.81 (1.1)	54.84 (1.2)	3.36 (.49)		73.24 (.77)	74.84 (1.2)	71.62 (1.1)
CHE	86986	2.84 (.47)	84517		8.70 (1.0)	20.06 (.95)	63.33 (1.5)	7.91 (.82)		73.36 (1.2)	73.49 (1.2)	73.24 (1.7)
TUR	482943	3.75 (.57)	464817		20.02 (1.0)	30.21 (1.4)	33.15 (1.8)	16.62 (1.3)		48.26 (1.7)	50.38 (2.6)	46.51 (2.3)
GBR	694552	1.37 (.32)	685008		7.74 (.69)	34.89 (1.3)	52.98 (1.4)	4.39 (.53)		70.42 (.95)	73.18 (1.3)	67.22 (1.3)
USA	3162441	1.49 (.35)	3115411		13.27 (.92)	43.36 (1.2)	39.39 (1.4)	3.98 (.53)		61.07 (1.1)	61.66 (1.6)	60.45 (1.3)
TOT	.	3.09 (.15)	.		11.83 (.31)	31.19 (.45)	49.97 (.48)	7.01 (.24)		65.57 (.38)	66.52 (.57)	64.60 (.48)
AVG	.	2.97 (.08)	.		9.62 (.15)	28.45 (.24)	54.75 (.28)	7.18 (.15)		68.97 (.23)	70.20 (.28)	67.75 (.30)
BRA	1910909	11.07 (.93)	1699350		30.48 (1.5)	16.86 (1.2)	29.85 (1.7)	22.80 (1.4)		38.28 (1.7)	38.58 (2.2)	37.92 (2.2)
HKG	71492	1.28 (.31)	70574		7.99 (.77)	34.26 (1.5)	54.41 (1.7)	3.34 (.60)		71.55 (1.2)	74.29 (1.6)	68.70 (1.5)
IDN	1964133	7.75 (.73)	1811856		31.85 (1.4)	26.47 (1.4)	10.91 (1.0)	30.77 (1.2)		24.15 (1.1)	24.47 (1.6)	23.82 (1.2)
LVA	33824	4.18 (.57)	32410		7.36 (.83)	31.89 (1.6)	51.56 (2.2)	9.20 (1.2)		67.50 (1.7)	70.38 (2.0)	64.78 (2.6)
LIE	334	3.00 (2.2)	324		7.35 (2.3)	10.17 (2.5)	74.18 (3.8)	8.29 (2.8)		79.27 (3.3)	79.84 (5.3)	78.79 (4.8)
MAC	6610	3.60 (1.0)	6372		14.70 (2.5)	37.89 (2.9)	45.30 (3.1)	2.10 (.67)		64.25 (2.5)	61.88 (3.6)	67.22 (3.0)
RUS	2182056	8.14 (.85)	2004329		5.78 (.83)	37.93 (1.4)	44.70 (1.9)	11.59 (.99)		63.66 (1.5)	66.71 (1.5)	60.59 (2.1)
YUG	70533	3.63 (.48)	67974		15.29 (1.3)	19.13 (1.2)	40.39 (1.9)	25.19 (1.5)		49.96 (1.7)	50.43 (2.1)	49.47 (2.0)
THA	642037	5.57 (.70)	606269		14.78 (1.1)	41.55 (1.6)	32.17 (1.5)	11.50 (1.1)		52.95 (1.2)	55.24 (1.4)	50.15 (2.0)
TUN	150786	9.67 (.82)	136210		39.73 (1.6)	19.89 (1.2)	19.34 (1.3)	21.04 (1.3)		29.28 (1.3)	28.83 (1.8)	29.72 (1.6)
URY	33740	12.29 (1.0)	29594		11.49 (1.0)	16.74 (1.1)	53.82 (1.6)	17.95 (1.3)		62.19 (1.5)	62.70 (2.2)	61.69 (2.0)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M150Q03T

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
				0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)			
AUS	236189	2.82 (.40)	229536	31.67 (.85)	57.80 (1.0)	10.53 (.56)	57.80 (1.0)	60.36 (1.4)	55.43 (1.4)			
AUT*	84067	0.66 (.22)	83511	41.06 (1.4)	14.54 (1.1)	44.40 (1.6)	14.54 (1.1)	13.68 (1.5)	15.39 (1.4)			
BEL*	107161	2.15 (.33)	104858	23.97 (.99)	63.96 (1.2)	12.07 (.92)	63.96 (1.2)	64.35 (1.6)	63.62 (1.5)			
CAN	326732	2.09 (.28)	319911	28.77 (.85)	63.99 (.94)	7.24 (.47)	63.99 (.94)	66.58 (1.2)	60.99 (1.5)			
CZE*	115376	1.29 (.34)	113885	36.54 (1.2)	33.99 (1.3)	29.46 (1.5)	33.99 (1.3)	33.88 (1.8)	34.11 (1.8)			
DNK	51250	2.80 (.47)	49817	27.23 (1.3)	49.98 (1.5)	22.78 (1.3)	49.98 (1.5)	51.79 (2.4)	48.04 (2.2)			
FIN	57309	1.73 (.32)	56316	24.84 (1.1)	68.19 (1.2)	6.97 (.77)	68.19 (1.2)	73.16 (1.8)	63.61 (1.7)			
FRA	729918	3.36 (.55)	705395	33.23 (1.2)	51.95 (1.3)	14.82 (1.1)	51.95 (1.3)	55.06 (1.6)	48.43 (2.3)			
DEU*	852227	1.28 (.30)	841319	26.59 (1.1)	47.05 (1.6)	26.36 (1.6)	47.05 (1.6)	47.83 (2.4)	46.51 (1.9)			
GRC	104028	5.74 (.59)	98055	33.87 (1.2)	23.42 (1.5)	42.71 (1.7)	23.42 (1.5)	21.75 (1.4)	25.14 (2.3)			
HUN*	101992	3.87 (.52)	98048	32.30 (1.5)	46.52 (1.5)	21.19 (1.1)	46.52 (1.5)	47.57 (2.1)	45.44 (1.8)			
ISL	3969	2.02 (.46)	3889	38.07 (1.6)	46.73 (1.5)	15.20 (1.3)	46.73 (1.5)	49.98 (2.3)	43.71 (2.3)			
IRL	54188	1.72 (.40)	53254	32.79 (1.4)	56.49 (1.5)	10.72 (.92)	56.49 (1.5)	56.17 (2.3)	56.81 (1.9)			
ITA	483423	4.43 (.58)	462009	38.84 (1.2)	30.25 (1.0)	30.91 (1.3)	30.25 (1.0)	31.81 (1.3)	28.69 (1.8)			
JPN	1251090	3.10 (.37)	1212270	27.39 (1.3)	43.30 (1.6)	29.31 (1.2)	43.30 (1.6)	44.94 (1.9)	41.77 (2.3)			
KOR	532451	0.73 (.21)	528562	28.92 (1.1)	56.09 (1.4)	14.99 (.89)	56.09 (1.4)	52.40 (2.6)	58.50 (2.0)			
LUX	4149	2.70 (.49)	4037	34.36 (1.4)	39.36 (1.2)	26.27 (1.2)	39.36 (1.2)	39.47 (1.9)	39.25 (2.0)			
MEX	1072494	9.49 (.92)	970750	69.20 (1.5)	7.09 (1.0)	23.71 (1.4)	7.09 (1.0)	7.37 (1.6)	6.76 (.84)			
NLD*	178398	0.78 (.33)	177002	22.00 (1.7)	77.74 (1.7)	0.26 (.19)	77.74 (1.7)	75.29 (2.2)	80.11 (2.5)			
NZL	48153	1.87 (.36)	47252	31.68 (1.4)	59.19 (1.5)	9.13 (.88)	59.19 (1.5)	60.07 (2.3)	58.28 (2.0)			
NOR	52113	2.61 (.45)	50753	38.28 (1.4)	41.73 (1.7)	19.99 (1.2)	41.73 (1.7)	42.28 (2.2)	41.16 (2.2)			
POL	522689	2.56 (.45)	509285	32.92 (1.3)	39.48 (1.4)	27.59 (1.3)	39.48 (1.4)	39.24 (2.0)	39.74 (2.1)			
PRT	97039	3.96 (.69)	93199	47.65 (1.5)	29.75 (1.6)	22.60 (1.4)	29.75 (1.6)	30.74 (2.1)	28.64 (2.0)			
SVK*	75970	2.98 (.44)	73707	39.97 (1.5)	27.28 (1.5)	32.75 (1.4)	27.28 (1.5)	24.93 (1.8)	29.52 (2.0)			
ESP	339968	3.69 (.39)	327411	33.25 (1.2)	36.52 (1.5)	30.23 (1.4)	36.52 (1.5)	35.79 (1.7)	37.29 (2.1)			
SWE	107130	2.59 (.40)	104360	30.36 (1.4)	50.25 (1.6)	19.39 (1.2)	50.25 (1.6)	50.88 (2.3)	49.60 (2.1)			
CHE	86986	2.36 (.41)	84930	31.99 (1.4)	46.16 (1.5)	21.85 (1.0)	46.16 (1.5)	47.85 (1.9)	44.67 (2.0)			
TUR	482943	3.41 (.59)	466473	42.57 (1.8)	30.39 (2.1)	27.05 (1.4)	30.39 (2.1)	29.65 (2.7)	30.99 (2.9)			
GBR	694552	1.15 (.30)	686539	22.36 (1.2)	67.72 (1.3)	9.93 (.79)	67.72 (1.3)	70.00 (1.9)	65.08 (1.7)			
USA	3162441	1.32 (.33)	3120592	39.45 (1.2)	52.59 (1.5)	7.96 (.71)	52.59 (1.5)	51.00 (1.8)	54.25 (2.0)			
TOT	.	2.83 (.15)	.	36.30 (.44)	45.45 (.50)	18.25 (.34)	45.45 (.50)	45.35 (.66)	45.49 (.67)			
AVG	.	2.72 (.09)	.	34.00 (.23)	45.45 (.26)	20.55 (.21)	45.45 (.26)	45.79 (.37)	45.02 (.36)			
BRA	1910909	10.07 (.88)	1718484	49.99 (1.5)	9.29 (1.2)	40.72 (1.7)	9.29 (1.2)	8.64 (1.4)	10.09 (1.5)			
HKG	71492	1.28 (.31)	70574	46.35 (1.3)	41.06 (1.5)	12.59 (1.2)	41.06 (1.5)	45.50 (2.3)	36.47 (2.2)			
IDN	1964489	7.28 (.71)	1821392	54.25 (1.7)	9.86 (1.0)	35.89 (1.5)	9.86 (1.0)	11.93 (1.3)	7.77 (1.1)			
LVA	33824	4.01 (.55)	32468	29.83 (1.6)	49.28 (1.9)	20.88 (1.6)	49.28 (1.9)	52.37 (2.2)	46.37 (2.6)			
LIE	334	3.00 (2.2)	324	25.51 (4.1)	58.02 (4.2)	16.46 (3.6)	58.02 (4.2)	53.35 (7.0)	61.98 (5.6)			
MAC	6610	2.85 (.90)	6421	60.04 (3.0)	21.51 (2.3)	18.45 (3.0)	21.51 (2.3)	24.08 (3.4)	18.29 (3.3)			
RUS	2182056	7.37 (.80)	2021254	29.71 (1.4)	37.33 (1.4)	32.96 (1.7)	37.33 (1.4)	39.12 (1.9)	35.52 (2.1)			
YUG	70533	3.31 (.46)	68199	28.42 (1.3)	19.18 (1.2)	52.40 (1.4)	19.18 (1.2)	18.31 (1.7)	20.08 (1.5)			
THA	642037	5.10 (.66)	609320	61.59 (1.6)	17.18 (1.2)	21.23 (1.6)	17.18 (1.2)	18.80 (1.8)	15.19 (1.9)			
TUN	150786	8.85 (.74)	137447	61.59 (1.5)	8.19 (.71)	30.22 (1.5)	8.19 (.71)	9.78 (.98)	6.65 (1.1)			
URY	33743	11.63 (1.1)	29819	36.70 (1.6)	24.51 (1.4)	38.79 (1.4)	24.51 (1.4)	23.44 (1.9)	25.56 (2.2)			

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	235883	1.99 (.27)	231191	18.93 (1.5)	75.46 (1.4)	5.61 (.48)	75.46 (1.4)	75.20 (1.9)	75.72 (1.7)
AUT*	85184	0.78 (.18)	84520	19.92 (1.1)	64.89 (1.4)	15.19 (1.1)	64.89 (1.4)	66.23 (2.0)	63.51 (2.4)
BEL*	107907	2.34 (.35)	105379	17.51 (.71)	72.42 (.92)	10.07 (.83)	72.42 (.92)	73.89 (1.4)	70.99 (1.2)
CAN	328673	1.43 (.22)	323961	17.32 (.73)	77.08 (.75)	5.59 (.45)	77.08 (.75)	77.63 (1.1)	77.69 (.96)
CZE*	115955	2.09 (.34)	113530	18.91 (1.2)	64.59 (1.7)	16.50 (1.3)	64.59 (1.7)	65.09 (2.4)	64.13 (2.3)
DNK	51887	2.97 (.43)	50348	18.32 (1.2)	67.50 (1.6)	14.18 (1.1)	67.50 (1.6)	67.55 (2.0)	67.45 (2.0)
FIN	57439	1.52 (.31)	56563	15.56 (.97)	79.49 (1.1)	4.95 (.56)	79.49 (1.1)	80.41 (1.5)	78.60 (1.6)
FRA	735769	2.38 (.42)	718245	18.35 (1.1)	72.38 (1.4)	9.27 (.83)	72.38 (1.4)	71.71 (1.8)	73.14 (2.2)
DEU*	862270	1.63 (.34)	848211	17.61 (1.2)	63.91 (1.8)	18.48 (1.4)	63.91 (1.8)	63.66 (2.2)	64.48 (2.2)
GRC	104068	4.89 (.59)	98975	15.76 (1.1)	51.42 (2.0)	32.82 (1.8)	51.42 (2.0)	52.83 (2.2)	49.91 (2.5)
HUN*	99638	3.18 (.38)	96470	19.55 (.95)	67.53 (1.0)	12.91 (.86)	67.53 (1.0)	66.64 (1.7)	68.39 (1.5)
ISL	3921	1.96 (.44)	3844	21.00 (1.2)	70.96 (1.4)	8.04 (.91)	70.96 (1.4)	73.38 (2.1)	68.62 (2.1)
IRL	54778	1.28 (.39)	54075	20.84 (1.3)	75.49 (1.4)	3.67 (.59)	75.49 (1.4)	75.62 (2.2)	75.37 (1.6)
ITA	474070	4.79 (.58)	451370	21.15 (1.1)	56.50 (1.4)	22.35 (1.2)	56.50 (1.4)	55.27 (2.0)	57.85 (2.2)
JPN	1231395	2.74 (.38)	1197621	43.76 (1.4)	46.55 (1.4)	9.69 (.91)	46.55 (1.4)	45.59 (2.0)	47.55 (2.0)
KOR	.	. (. )	.	. (. )	. (. )	. (. )	. (. )	. (. )	. (. )
LUX	4087	1.82 (.40)	4012	16.04 (.95)	66.99 (1.3)	16.98 (1.1)	66.99 (1.3)	66.62 (2.0)	67.37 (1.9)
MEX	1088385	9.34 (.90)	986700	30.40 (1.4)	41.70 (1.6)	27.90 (1.6)	41.70 (1.6)	41.51 (2.0)	41.91 (2.1)
NLD*	182125	0.17 (.12)	181814	17.84 (1.2)	79.27 (1.3)	2.89 (.61)	79.27 (1.3)	78.63 (1.7)	79.89 (2.2)
NZL	47976	1.69 (.36)	47166	21.70 (1.1)	70.22 (1.2)	8.09 (.79)	70.22 (1.2)	69.85 (1.9)	70.58 (1.6)
NOR	53291	2.82 (.52)	51789	19.88 (1.2)	66.07 (1.5)	14.06 (1.2)	66.07 (1.5)	64.83 (2.1)	67.31 (2.1)
POL	526772	1.89 (.37)	516836	20.17 (1.1)	55.60 (1.4)	24.23 (1.4)	55.60 (1.4)	57.14 (2.0)	54.07 (2.0)
PRT	95536	2.41 (.43)	93238	25.66 (1.5)	64.55 (1.5)	9.78 (.90)	64.55 (1.5)	65.39 (1.8)	63.64 (2.5)
SVK*	76305	2.22 (.39)	74614	20.89 (1.4)	61.42 (1.7)	17.69 (1.5)	61.42 (1.7)	63.85 (2.1)	59.07 (1.9)
ESP	344790	3.61 (.46)	332333	15.75 (.89)	64.63 (1.4)	19.62 (1.3)	64.63 (1.4)	62.35 (1.7)	66.91 (2.1)
SWE	108264	2.55 (.37)	105504	22.10 (1.2)	63.20 (1.6)	14.70 (1.1)	63.20 (1.6)	65.94 (2.0)	60.66 (2.0)
CHE	85657	1.42 (.29)	84445	20.20 (1.2)	67.37 (1.3)	12.43 (.89)	67.37 (1.3)	67.75 (1.8)	66.98 (1.8)
TUR	482578	3.14 (.67)	467446	30.63 (1.3)	45.02 (1.9)	24.34 (1.7)	45.02 (1.9)	46.04 (2.4)	44.20 (2.5)
GBR	703020	1.45 (.35)	692811	21.42 (1.3)	72.37 (1.5)	6.22 (.70)	72.37 (1.5)	71.85 (1.8)	72.98 (1.8)
USA	3246617	1.29 (.27)	3204819	26.57 (1.2)	65.39 (1.3)	8.04 (.70)	65.39 (1.3)	65.04 (1.9)	65.74 (1.8)
TOT	.	2.73 (.13)	.	25.32 (.40)	61.24 (.50)	13.45 (.36)	61.24 (.50)	61.03 (.70)	61.44 (.69)
AVG	.	2.48 (.09)	.	21.16 (.22)	65.26 (.30)	13.57 (.24)	65.26 (.30)	65.49 (.37)	65.03 (.38)
BRA	1951198	10.15 (.78)	1753195	29.43 (1.3)	32.64 (1.8)	37.93 (2.0)	32.64 (1.8)	33.06 (2.0)	32.03 (2.4)
HKG	72672	1.39 (.47)	71659	18.84 (1.3)	72.98 (1.3)	8.18 (.86)	72.98 (1.3)	71.13 (1.9)	74.93 (2.0)
IDN	1975543	6.20 (.68)	1853146	35.31 (1.5)	23.94 (1.6)	40.74 (1.6)	23.94 (1.6)	23.79 (1.9)	24.11 (2.2)
LVA	33377	3.78 (.49)	32117	18.05 (1.3)	63.95 (2.1)	18.00 (1.6)	63.95 (2.1)	65.92 (2.8)	61.83 (2.5)
LIE	334	0.00 (1.00)	334	10.87 (2.9)	77.01 (3.6)	12.11 (2.9)	77.01 (3.6)	76.11 (5.9)	77.93 (5.4)
MAC	6654	3.47 (1.0)	6423	20.85 (3.1)	68.75 (3.6)	10.40 (2.1)	68.75 (3.6)	66.78 (4.7)	70.75 (4.6)
RUS	2176186	8.01 (.64)	2001860	14.25 (1.1)	68.08 (1.8)	17.66 (1.6)	68.08 (1.8)	70.24 (1.5)	65.85 (2.9)
YUG	67205	3.38 (.57)	64935	16.20 (1.1)	50.76 (1.8)	33.04 (1.7)	50.76 (1.8)	50.19 (1.8)	51.35 (2.9)
THA	634920	3.81 (.54)	610733	39.26 (1.4)	26.06 (1.5)	34.69 (1.6)	26.06 (1.5)	26.18 (1.8)	25.90 (2.2)
TUN	150111	7.94 (.65)	138197	24.54 (1.3)	15.81 (.95)	59.65 (1.5)	15.81 (.95)	17.04 (1.4)	14.53 (1.3)
URY	33359	10.97 (.70)	29701	16.36 (1.1)	51.80 (1.7)	31.85 (1.5)	51.80 (1.7)	51.90 (2.1)	51.69 (2.3)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M155Q02T

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	236071	1.63 (.24)	232231		13.57 (.76)	13.47 (.87)	66.93 (.79)	6.03 (.51)		73.67 (.75)	74.38 (1.0)	72.97 (1.1)
AUT*	85184	0.59 (.21)	84681		11.22 (.98)	13.28 (1.0)	51.93 (1.7)	23.57 (1.2)		58.57 (1.5)	59.01 (2.0)	58.12 (2.2)
BEL*	107907	1.59 (.28)	106187		10.98 (.81)	11.16 (.70)	65.16 (1.1)	12.70 (.85)		70.74 (1.1)	72.19 (1.4)	69.33 (1.6)
CAN	328684	1.13 (.19)	324974		13.35 (.71)	12.87 (.58)	67.83 (.94)	5.94 (.48)		74.27 (.82)	75.00 (1.1)	74.56 (1.0)
CZE*	115955	1.56 (.32)	114149		10.68 (.87)	9.41 (.79)	56.39 (1.5)	23.52 (1.2)		61.09 (1.4)	63.09 (2.1)	59.22 (2.0)
DNK	51887	2.56 (.39)	50559		13.13 (.98)	11.72 (.98)	56.01 (1.7)	19.15 (1.2)		61.87 (1.5)	62.97 (2.1)	60.82 (1.9)
FIN	57439	1.02 (.28)	56850		16.21 (1.0)	11.01 (.78)	65.22 (1.3)	7.56 (.64)		70.73 (1.2)	69.01 (1.4)	72.40 (1.7)
FRA	735769	1.60 (.43)	723962		13.54 (.94)	11.79 (.93)	60.35 (1.5)	14.33 (1.2)		66.24 (1.3)	68.45 (1.6)	63.77 (1.9)
DEU*	862270	1.43 (.33)	849980		11.30 (.85)	9.34 (.84)	57.84 (1.5)	21.53 (1.1)		62.51 (1.4)	61.57 (2.2)	64.07 (1.9)
GRC	104068	4.25 (.57)	99647		13.51 (1.1)	11.25 (.81)	35.32 (2.2)	39.92 (2.1)		40.95 (2.2)	40.38 (2.9)	41.63 (2.1)
HUN*	99638	2.20 (.33)	97443		12.75 (1.0)	9.02 (.65)	57.67 (1.4)	20.56 (1.0)		62.18 (1.4)	61.53 (2.0)	62.81 (2.0)
ISL	3921	1.58 (.42)	3859		14.85 (1.1)	14.77 (1.3)	61.23 (1.8)	9.15 (.88)		68.61 (1.5)	74.85 (1.7)	62.63 (2.1)
IRL	54778	1.04 (.35)	54208		17.56 (1.0)	19.00 (1.2)	58.33 (1.5)	5.11 (.77)		67.83 (1.2)	64.89 (2.2)	70.75 (1.3)
ITA	474070	3.89 (.52)	455607		11.71 (.89)	8.33 (.72)	39.86 (1.4)	40.10 (1.2)		44.02 (1.3)	40.92 (1.8)	47.42 (2.0)
JPN	1231395	2.39 (.40)	1201907		8.86 (.64)	12.12 (.81)	56.65 (1.4)	22.37 (1.3)		62.71 (1.4)	63.05 (1.8)	62.44 (2.1)
KOR	525931	0.89 (.23)	521261		8.31 (.86)	17.71 (1.0)	62.31 (1.5)	11.67 (1.2)		71.16 (1.2)	69.13 (1.7)	72.53 (1.7)
LUX	4087	1.66 (.36)	4019		14.46 (1.0)	13.63 (.96)	49.75 (1.5)	22.16 (1.3)		56.57 (1.4)	57.61 (1.7)	55.47 (2.0)
MEX	1088366	7.83 (.85)	1003103		32.26 (1.5)	13.61 (.73)	19.93 (1.8)	34.19 (1.5)		26.74 (1.8)	25.96 (2.3)	27.61 (2.1)
NLD*	182125	0.07 (.07)	181999		9.03 (.88)	13.88 (.92)	75.87 (1.2)	1.22 (.33)		82.82 (.97)	83.54 (1.4)	82.11 (1.5)
NZL	47976	1.49 (.37)	47263		15.48 (1.1)	13.60 (.98)	63.10 (1.7)	7.82 (.91)		69.90 (1.4)	70.95 (1.9)	68.86 (1.9)
NOR	53291	2.20 (.44)	52120		10.23 (.94)	15.98 (1.2)	57.89 (1.5)	15.90 (1.0)		65.88 (1.2)	65.59 (1.7)	66.17 (1.8)
POL	526772	1.14 (.29)	520764		11.53 (1.0)	18.26 (1.2)	46.78 (1.6)	23.43 (1.4)		55.91 (1.5)	55.68 (1.8)	56.13 (1.9)
PRT	95536	2.08 (.40)	93545		14.07 (1.0)	17.20 (1.1)	45.84 (1.6)	22.89 (1.6)		54.44 (1.6)	56.47 (2.3)	52.22 (2.0)
SVK*	76305	1.43 (.35)	75217		11.21 (.91)	9.09 (.93)	53.80 (1.5)	25.89 (1.4)		58.35 (1.4)	58.94 (1.7)	57.78 (1.9)
ESP	344790	3.05 (.46)	334276		12.50 (.90)	15.13 (1.0)	50.40 (1.5)	21.97 (1.2)		57.97 (1.3)	57.56 (1.8)	58.37 (1.9)
SWE	108264	1.86 (.33)	106251		14.13 (.88)	9.30 (.82)	60.41 (1.4)	16.16 (1.1)		65.06 (1.4)	68.15 (1.8)	62.17 (2.2)
CHE	85657	1.00 (.25)	84803		12.06 (.73)	13.79 (1.0)	55.89 (1.4)	18.25 (.92)		62.79 (1.2)	63.30 (1.7)	62.25 (1.7)
TUR	482578	2.45 (.55)	470765		24.56 (1.4)	8.14 (.94)	26.43 (1.9)	40.87 (1.9)		30.50 (1.9)	27.86 (2.2)	32.65 (2.5)
GBR	703070	1.25 (.33)	694255		15.23 (.94)	21.32 (1.1)	56.86 (1.4)	6.59 (.72)		67.52 (1.1)	67.26 (1.4)	67.84 (1.9)
USA	3249737	1.04 (.22)	3215804		20.41 (1.1)	14.62 (.78)	58.87 (1.3)	6.11 (.71)		66.18 (1.3)	64.86 (1.7)	67.51 (1.7)
TOT	.	2.16 (.11)	.		16.33 (.34)	13.61 (.28)	52.94 (.49)	17.12 (.35)		59.74 (.47)	59.05 (.60)	60.45 (.65)
AVG	.	1.93 (.07)	.		13.96 (.20)	13.16 (.19)	54.79 (.28)	18.10 (.25)		61.37 (.26)	61.45 (.35)	61.27 (.36)
BRA	1951198	9.10 (.72)	1773608		24.28 (1.3)	7.18 (.84)	15.71 (1.7)	52.83 (1.9)		19.30 (1.7)	15.50 (1.5)	23.53 (2.3)
HKG	72672	1.24 (.42)	71773		9.90 (.93)	10.58 (.84)	70.17 (1.5)	9.35 (1.1)		75.46 (1.4)	77.54 (1.7)	73.27 (1.7)
IDN	1975543	5.32 (.64)	1870540		36.81 (1.7)	9.84 (.79)	16.12 (1.2)	37.23 (1.7)		21.04 (1.1)	19.10 (1.5)	23.06 (1.5)
LVA	33377	2.84 (.61)	32427		11.12 (1.1)	15.37 (1.1)	52.42 (1.9)	21.10 (1.5)		60.10 (1.7)	61.67 (2.4)	58.41 (2.4)
LIE	334	0.00 (.00)	334		9.91 (3.2)	10.87 (3.1)	59.18 (4.4)	20.03 (3.6)		64.62 (4.1)	62.52 (6.5)	66.75 (5.8)
MAC	6654	3.32 (.99)	6434		8.63 (1.5)	13.05 (2.0)	64.36 (2.8)	13.96 (2.4)		70.89 (2.4)	68.98 (3.7)	72.81 (3.2)
RUS	2176186	6.62 (.61)	2032036		9.46 (.87)	9.70 (.82)	56.10 (1.6)	24.74 (1.8)		60.95 (1.5)	58.30 (1.9)	63.68 (2.2)
YUG	67205	2.65 (.47)	65425		12.63 (.85)	5.61 (.63)	27.73 (1.5)	54.02 (1.4)		30.54 (1.4)	29.37 (2.1)	31.73 (2.0)
THA	634920	3.12 (.50)	615086		26.60 (1.5)	15.38 (1.2)	34.51 (1.5)	23.51 (1.7)		42.20 (1.5)	42.08 (2.0)	42.34 (2.2)
TUN	150111	7.07 (.64)	139506		34.30 (1.6)	3.64 (.55)	11.62 (.90)	50.44 (1.6)		13.44 (.97)	11.75 (1.3)	15.18 (1.5)
URY	33359	9.71 (.69)	30119		12.85 (.86)	10.65 (.97)	32.36 (1.6)	44.14 (1.7)		37.68 (1.6)	38.63 (2.1)	36.71 (2.1)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)						FACILITY			
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	235883	2.20 (.27)	230689		38.17 (.86)	22.78 (.98)	10.28 (.70)	28.76 (1.0)		21.67 (.85)	21.30 (.87)	22.04 (1.2)
AUT*	85184	0.78 (.18)	84520		33.32 (1.4)	12.93 (.97)	9.32 (.70)	44.43 (1.8)		15.78 (.92)	14.07 (1.2)	17.53 (1.4)
BEL*	107907	2.58 (.32)	105122		32.99 (1.0)	19.10 (.84)	14.13 (.72)	33.77 (1.2)		23.68 (.80)	22.25 (1.0)	25.07 (1.3)
CAN	328673	1.55 (.23)	323563		39.16 (.99)	21.53 (.68)	13.93 (.63)	25.38 (.84)		24.70 (.73)	23.14 (.95)	27.81 (.96)
CZE*	115955	2.26 (.38)	113330		24.42 (1.1)	13.44 (1.1)	15.07 (1.1)	47.08 (1.6)		21.79 (1.2)	20.66 (1.5)	22.83 (1.6)
DNK	51887	3.24 (.47)	50204		27.82 (1.5)	16.95 (1.3)	7.77 (.89)	47.46 (1.7)		16.24 (.99)	15.89 (1.3)	16.58 (1.3)
FIN	57439	1.88 (.36)	56357		48.47 (1.4)	15.62 (.98)	14.69 (.79)	21.21 (1.1)		22.50 (.91)	22.19 (1.2)	22.81 (1.4)
FRA	735769	2.59 (.44)	716734		27.19 (1.2)	11.95 (.86)	10.68 (.83)	50.18 (1.6)		16.66 (.89)	14.50 (1.1)	19.07 (1.5)
DEU*	862270	1.63 (.34)	848211		30.86 (1.4)	14.96 (.99)	11.06 (.86)	43.12 (1.6)		18.54 (1.1)	16.77 (1.7)	20.22 (1.4)
GRC	104068	5.29 (.64)	98565		26.91 (1.5)	6.72 (.79)	5.01 (.76)	61.36 (1.9)		8.37 (.91)	6.06 (1.1)	10.97 (1.2)
HUN*	99638	3.25 (.39)	96399		38.61 (1.3)	10.61 (.88)	8.98 (.67)	41.80 (1.4)		14.28 (.82)	12.52 (1.3)	15.98 (1.4)
ISL	3921	2.24 (.47)	3833		35.35 (1.6)	21.48 (1.2)	12.49 (1.1)	30.68 (1.3)		23.23 (1.2)	24.50 (1.7)	22.01 (1.8)
IRL	54778	1.38 (.40)	54024		45.06 (1.7)	15.34 (1.1)	12.57 (1.0)	27.03 (1.5)		20.24 (1.1)	18.00 (1.4)	22.47 (1.7)
ITA	474070	4.81 (.58)	451287		21.40 (1.2)	6.19 (.78)	3.14 (.35)	69.27 (1.4)		6.23 (.56)	3.97 (.64)	8.71 (.83)
JPN	1230543	2.74 (.38)	1196769		19.42 (1.1)	14.82 (.99)	16.66 (1.5)	49.11 (1.6)		24.07 (1.5)	20.81 (1.4)	27.35 (2.2)
KOR	525931	1.30 (.29)	519084		29.16 (1.4)	19.98 (1.1)	17.33 (1.2)	33.53 (1.5)		27.32 (1.3)	22.18 (1.8)	30.80 (1.7)
LUX	4087	1.98 (.41)	4006		26.82 (1.3)	17.02 (1.0)	7.99 (.71)	48.16 (1.4)		16.51 (.81)	13.77 (1.2)	19.40 (1.4)
MEX	1088385	9.74 (.91)	982380		43.05 (1.8)	2.18 (.45)	2.50 (.42)	52.27 (1.9)		3.59 (.48)	3.80 (.72)	3.36 (.57)
NLD*	182125	0.25 (.15)	181675		49.87 (1.6)	27.03 (1.5)	11.13 (.94)	11.97 (1.3)		24.65 (1.1)	22.76 (1.4)	26.47 (1.6)
NZL	47976	1.88 (.39)	47074		43.00 (1.3)	18.31 (1.1)	8.96 (.78)	29.74 (1.2)		18.11 (.90)	17.12 (1.3)	19.09 (1.3)
NOR	53291	3.06 (.56)	51659		26.95 (1.2)	12.07 (1.0)	5.57 (.73)	55.42 (1.7)		11.60 (.80)	10.29 (1.1)	12.90 (1.2)
POL	526772	2.42 (.38)	514032		25.01 (1.3)	10.92 (1.1)	10.13 (.93)	53.94 (1.7)		15.59 (1.1)	14.50 (1.3)	16.68 (1.6)
PRT	95536	2.83 (.48)	92834		32.00 (1.4)	6.47 (.78)	4.71 (.55)	56.82 (1.5)		7.94 (.67)	6.50 (.88)	9.52 (1.1)
SVK*	76305	2.32 (.40)	74535		26.07 (1.1)	14.90 (.80)	12.47 (.84)	46.57 (1.3)		19.92 (.88)	19.41 (1.1)	20.41 (1.4)
ESP	344790	3.85 (.48)	331529		30.65 (1.1)	10.21 (1.0)	4.48 (.48)	54.66 (1.6)		9.59 (.77)	8.38 (.96)	10.79 (.94)
SWE	108264	2.89 (.40)	105140		29.24 (1.3)	16.08 (1.0)	9.89 (.93)	44.78 (1.4)		17.93 (.99)	19.61 (1.5)	16.38 (1.1)
CHE	85657	1.62 (.31)	84268		33.44 (1.4)	16.53 (1.4)	13.28 (.88)	36.75 (1.4)		21.55 (.99)	17.87 (1.4)	25.36 (1.8)
TUR	482578	3.45 (.67)	465939		35.01 (2.0)	3.84 (.59)	4.65 (1.1)	56.49 (2.3)		6.57 (1.3)	5.23 (1.3)	7.66 (1.5)
GBR	702322	1.55 (.35)	691436		40.58 (1.5)	17.53 (1.2)	9.15 (.94)	32.74 (1.6)		17.91 (.96)	17.21 (1.4)	18.75 (1.4)
USA	3244677	1.34 (.27)	3201287		53.14 (1.3)	14.47 (1.0)	7.99 (.55)	24.40 (1.2)		15.22 (.79)	14.70 (1.0)	15.76 (1.1)
TOT	.	2.81 (.13)	.		37.40 (.46)	13.24 (.31)	9.43 (.29)	39.92 (.50)		16.05 (.32)	14.54 (.39)	17.57 (.46)
AVG	.	2.63 (.09)	.		33.83 (.27)	14.47 (.21)	9.89 (.17)	41.82 (.31)		17.12 (.18)	15.60 (.22)	18.63 (.27)
BRA	1951198	10.72 (.77)	1742030		29.71 (1.7)	2.55 (.48)	2.06 (.41)	65.68 (2.0)		3.33 (.50)	2.05 (.54)	4.76 (.79)
HKG	72672	1.52 (.47)	71567		38.61 (1.4)	20.83 (1.1)	15.49 (1.4)	25.07 (1.3)		25.90 (1.4)	24.98 (1.8)	26.87 (1.7)
IDN	1975543	6.43 (.68)	1848432		42.43 (1.7)	1.08 (.25)	0.77 (.29)	55.72 (1.7)		1.31 (.35)	1.12 (.38)	1.50 (.43)
LVA	33377	4.66 (.62)	31822		29.52 (1.7)	11.19 (1.1)	7.05 (.86)	52.23 (2.1)		12.65 (1.1)	12.46 (1.4)	12.85 (1.4)
LIE	334	0.00 (.00)	334		25.73 (4.5)	16.80 (3.6)	21.62 (3.5)	35.84 (4.9)		30.02 (3.5)	23.36 (5.3)	36.76 (5.6)
MAC	6654	3.85 (1.0)	6398		36.16 (3.2)	20.10 (2.7)	11.40 (2.0)	32.34 (3.3)		21.45 (2.0)	18.13 (2.4)	24.84 (3.4)
RUS	2176186	8.35 (.66)	1994366		24.66 (1.7)	8.05 (1.0)	5.19 (.57)	62.10 (2.0)		9.21 (.84)	8.84 (.98)	9.60 (1.2)
YUG	67205	3.38 (.57)	64935		19.59 (1.2)	2.29 (.33)	2.91 (.57)	75.22 (1.4)		4.05 (.61)	3.40 (.74)	4.72 (.90)
THA	634920	4.18 (.59)	608379		52.88 (2.1)	4.26 (.70)	3.26 (.66)	39.61 (2.1)		5.39 (.74)	5.25 (.95)	5.55 (.81)
TUN	150111	7.94 (.65)	138197		31.17 (1.6)	1.59 (.34)	1.21 (.29)	66.03 (1.6)		2.01 (.36)	1.80 (.51)	2.22 (.51)
URY	33359	11.19 (.72)	29626		21.24 (1.3)	5.04 (.61)	3.51 (.51)	70.22 (1.5)		6.03 (.62)	6.57 (.93)	5.47 (.84)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M155Q04T

Country	N(All)	Not Reached % (SE)	N(Valid)								FACILITY			
					0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	235883	2.36 (.28)	230313		0.18 (.08)	2.24 (.32)	5.66 (.54)	23.90 (.76)	64.89 (.82)	3.13 (.36)		64.89 (.82)	64.25 (1.3)	65.51 (1.5)
AUT*	85184	0.78 (.18)	84520		0.23 (.12)	2.65 (.52)	8.46 (.82)	23.46 (1.4)	58.28 (1.5)	6.92 (.78)		58.28 (1.5)	57.70 (1.9)	58.87 (2.4)
BEL*	107907	2.85 (.32)	104836		0.12 (.06)	2.31 (.30)	5.70 (.49)	23.17 (1.1)	65.06 (1.1)	3.64 (.42)		65.06 (1.1)	65.05 (1.4)	65.07 (1.7)
CAN	328673	1.98 (.28)	322161		0.20 (.12)	2.28 (.24)	5.59 (.47)	22.34 (.92)	65.74 (.99)	3.85 (.37)		65.74 (.99)	64.36 (1.5)	68.46 (1.2)
CZE*	115955	2.33 (.40)	113249		0.16 (.07)	1.72 (.39)	8.01 (.75)	27.42 (1.4)	55.43 (1.7)	7.28 (.87)		55.43 (1.7)	55.48 (2.2)	55.38 (2.1)
DNK	51887	3.86 (.54)	49886		0.21 (.15)	0.92 (.29)	4.14 (.59)	23.38 (1.1)	64.68 (1.5)	6.67 (.69)		64.68 (1.5)	63.06 (2.1)	66.23 (2.1)
FIN	57439	2.27 (.35)	56132		0.14 (.10)	1.46 (.28)	3.76 (.52)	19.75 (.95)	71.62 (1.2)	3.26 (.46)		71.62 (1.2)	69.49 (1.6)	73.70 (1.7)
FRA	735769	3.07 (.47)	713164		0.07 (.07)	1.75 (.37)	4.75 (.58)	20.08 (1.3)	68.74 (1.5)	4.61 (.62)		68.74 (1.5)	69.93 (2.0)	67.41 (2.3)
DEU*	861548	1.90 (.36)	845201		0.25 (.14)	3.16 (.47)	6.13 (.63)	26.42 (1.1)	56.66 (1.5)	7.38 (.81)		56.66 (1.5)	54.65 (2.1)	58.83 (1.9)
GRC	104068	5.41 (.64)	98442		0.44 (.23)	6.57 (.79)	9.80 (.81)	32.57 (1.2)	37.99 (1.7)	12.63 (1.2)		37.99 (1.7)	36.81 (2.2)	39.36 (2.3)
HUN*	99638	3.81 (.43)	95837		0.37 (.19)	3.55 (.60)	8.22 (.75)	25.52 (1.2)	55.68 (1.5)	6.66 (.64)		55.68 (1.5)	57.09 (2.1)	54.32 (1.9)
ISL	3921	2.42 (.50)	3826		0.10 (.10)	3.65 (.62)	7.21 (.81)	24.95 (1.3)	57.79 (1.4)	6.30 (.72)		57.79 (1.4)	61.81 (2.0)	53.92 (1.9)
IRL	54778	1.54 (.40)	53936		0.17 (.11)	2.70 (.54)	6.51 (.79)	22.09 (1.3)	66.27 (1.6)	2.25 (.47)		66.27 (1.6)	65.29 (2.3)	67.25 (2.1)
ITA	474070	5.27 (.60)	449102		0.78 (.33)	4.06 (.62)	7.81 (.69)	29.68 (1.3)	44.75 (1.2)	12.92 (.82)		44.75 (1.2)	43.09 (1.8)	46.57 (2.1)
JPN	1230543	2.81 (.39)	1195959		0.00 (.00)	2.65 (.48)	4.83 (.50)	25.81 (1.2)	64.05 (1.3)	2.66 (.45)		64.05 (1.3)	64.07 (1.8)	64.09 (2.0)
KOR	525931	1.30 (.29)	519084		0.09 (.08)	1.44 (.34)	3.87 (.48)	23.86 (1.0)	67.94 (1.2)	2.80 (.41)		67.94 (1.2)	67.05 (1.9)	68.54 (1.8)
LUX	4087	1.98 (.41)	4006		0.08 (.08)	3.06 (.49)	8.34 (.82)	25.63 (1.5)	56.78 (1.5)	6.10 (.62)		56.78 (1.5)	56.87 (2.2)	56.69 (2.0)
MEX	1088385	10.32 (.98)	976074		1.33 (.44)	8.43 (.78)	17.50 (1.2)	33.35 (1.5)	27.11 (1.4)	12.28 (1.1)		27.11 (1.4)	26.44 (1.9)	27.83 (1.7)
NLD*	182125	0.25 (.15)	181675		0.66 (.28)	2.95 (.51)	8.18 (.91)	32.50 (1.5)	54.35 (1.7)	1.36 (.32)		54.35 (1.7)	53.15 (1.9)	55.51 (2.4)
NZL	45378	0.00 (.00)	45378		0.22 (.16)	2.27 (.47)	8.60 (.69)	22.51 (1.2)	64.87 (1.3)	1.53 (.37)		64.87 (1.3)	61.73 (1.8)	68.02 (2.0)
NOR	53291	3.43 (.58)	51462		0.24 (.14)	2.84 (.49)	5.37 (.81)	24.13 (1.2)	60.51 (1.4)	6.91 (.78)		60.51 (1.4)	60.19 (1.8)	60.82 (2.0)
POL	526772	2.53 (.40)	513466		0.33 (.15)	3.98 (.52)	10.11 (.91)	31.51 (1.4)	47.20 (1.5)	6.87 (.91)		47.20 (1.5)	46.52 (1.9)	47.87 (2.3)
PRT	95536	3.13 (.52)	92550		0.19 (.12)	4.49 (.76)	10.87 (.91)	31.32 (1.4)	47.87 (1.6)	5.25 (.67)		47.87 (1.6)	49.20 (2.0)	46.41 (2.4)
SVK*	76305	2.60 (.40)	74318		0.04 (.04)	3.06 (.41)	7.04 (.59)	24.97 (.93)	57.97 (.99)	6.92 (.65)		57.97 (.99)	56.97 (1.5)	58.94 (1.8)
ESP	344790	4.18 (.50)	330383		0.00 (.00)	3.55 (.47)	8.42 (.83)	28.33 (1.0)	49.94 (1.3)	9.74 (.93)		49.94 (1.3)	49.20 (1.9)	50.68 (1.9)
SWE	108264	3.36 (.45)	104623		0.12 (.09)	2.28 (.40)	5.38 (.66)	20.58 (.94)	64.37 (1.3)	7.26 (.80)		64.37 (1.3)	64.45 (1.8)	64.29 (1.8)
CHE	85657	1.92 (.36)	84010		0.23 (.14)	1.77 (.29)	6.50 (.61)	23.67 (.96)	60.52 (1.3)	7.31 (.76)		60.52 (1.3)	60.53 (1.8)	60.50 (1.7)
TUR	482578	3.60 (.71)	465195		1.24 (.32)	8.25 (.85)	15.80 (.95)	31.60 (1.4)	31.85 (1.7)	11.26 (1.0)		31.85 (1.7)	30.99 (2.2)	32.55 (2.4)
GBR	701596	1.63 (.35)	690133		0.39 (.21)	2.71 (.44)	6.76 (.75)	25.56 (1.0)	60.49 (1.3)	4.09 (.57)		60.49 (1.3)	58.82 (1.7)	62.49 (2.0)
USA	3242660	1.50 (.29)	3193931		0.25 (.12)	4.25 (.45)	8.80 (.77)	26.37 (1.0)	56.51 (1.3)	3.81 (.46)		56.51 (1.3)	55.66 (1.8)	57.38 (1.8)
TOT	.	3.04 (.15)	.		0.36 (.06)	3.87 (.16)	8.32 (.28)	26.78 (.38)	54.85 (.49)	5.82 (.19)		54.85 (.49)	54.01 (.66)	55.70 (.62)
AVG	.	2.82 (.09)	.		0.29 (.03)	3.22 (.10)	7.58 (.16)	25.85 (.22)	56.97 (.27)	6.09 (.11)		56.97 (.27)	56.33 (.35)	57.61 (.37)
BRA	1951198	11.15 (.81)	1733728		1.06 (.38)	8.14 (.97)	15.09 (.93)	28.76 (1.4)	29.30 (1.7)	17.65 (1.2)		29.30 (1.7)	26.82 (2.0)	31.90 (2.4)
HKG	72672	1.65 (.47)	71471		0.16 (.16)	2.22 (.54)	4.64 (.60)	24.18 (1.1)	66.23 (1.4)	2.57 (.52)		66.23 (1.4)	65.12 (1.9)	67.40 (2.1)
IDN	1974191	6.70 (.67)	1842000		1.43 (.31)	9.51 (.86)	21.83 (1.0)	29.53 (1.2)	26.57 (1.4)	11.12 (.97)		26.57 (1.4)	27.41 (1.8)	25.71 (1.6)
LVA	33377	5.09 (.63)	31679		0.18 (.11)	2.81 (.62)	7.51 (.96)	26.68 (1.3)	56.21 (1.8)	6.62 (.84)		56.21 (1.8)	58.54 (2.3)	53.67 (2.5)
LIE	334	0.98 (.97)	331		0.00 (.00)	5.04 (2.2)	4.13 (2.0)	26.83 (4.8)	58.88 (5.2)	5.12 (2.3)		58.88 (5.2)	65.94 (6.7)	51.88 (7.7)
MAC	6654	4.47 (1.1)	6357		0.42 (.37)	0.51 (.27)	5.81 (1.2)	24.64 (2.6)	65.80 (3.0)	2.82 (1.6)		65.80 (3.0)	62.32 (4.3)	69.41 (4.1)
RUS	2176186	8.98 (.63)	1980861		0.25 (.12)	2.22 (.53)	5.95 (.62)	20.69 (.99)	61.95 (1.5)	8.95 (.92)		61.95 (1.5)	62.05 (1.7)	61.84 (2.0)
YUG	67205	3.41 (.58)	64914		0.57 (.23)	4.90 (.65)	11.24 (1.1)	26.12 (1.4)	43.23 (1.7)	13.95 (.94)		43.23 (1.7)	39.68 (2.1)	46.85 (2.4)
THA	634920	4.34 (.60)	607355		0.66 (.21)	6.47 (.63)	15.38 (1.1)	30.76 (1.4)	39.49 (1.4)	7.24 (.81)		39.49 (1.4)	40.31 (2.1)	38.50 (1.9)
TUN	150111	8.22 (.66)	137772		1.07 (.28)	10.46 (.85)	21.36 (1.1)	31.56 (1.3)	23.32 (1.3)	12.22 (.93)		23.32 (1.3)	22.03 (1.7)	24.64 (1.7)
URY	33359	12.12 (.81)	29315		0.62 (.21)	4.18 (.58)	9.25 (.86)	29.13 (1.2)	40.66 (1.1)	16.16 (1.1)		40.66 (1.1)	38.82 (1.8)	42.54 (1.8)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



## Mathematics

M179Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)					Other % (SE)	FACILITY		
				0 % (SE)	1 % (SE)	2 % (SE)			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	235588	2.10 (.60)	230633	32.55 (.80)	35.55 (.94)	22.33 (.85)		9.57 (.64)	40.10 (.77)	40.05 (1.3)	40.15 (1.2)
AUT*	85120	0.83 (.28)	84410	43.60 (1.4)	28.84 (1.4)	12.63 (1.0)		14.93 (1.0)	27.05 (1.1)	27.02 (1.4)	27.09 (1.4)
BEL*	108827	1.83 (.35)	106835	36.37 (1.2)	27.56 (.98)	23.72 (.98)		12.36 (.83)	37.50 (1.0)	36.21 (1.4)	38.72 (1.4)
CAN	335590	1.73 (.22)	329774	34.86 (.87)	37.05 (.97)	22.94 (.87)		5.15 (.38)	41.46 (.74)	41.24 (.97)	41.97 (1.1)
CZE*	116287	1.74 (.36)	114261	50.09 (1.3)	23.32 (1.1)	8.94 (.81)		17.65 (1.1)	20.60 (1.1)	17.85 (1.5)	23.26 (1.5)
DNK	50454	3.40 (.44)	48738	32.67 (1.5)	29.82 (1.4)	18.84 (1.5)		18.67 (1.1)	33.75 (1.5)	31.61 (1.9)	35.94 (1.8)
FIN	57233	1.27 (.27)	56505	30.58 (1.3)	38.46 (1.3)	26.52 (1.3)		4.43 (.59)	45.75 (1.2)	44.49 (1.4)	47.15 (1.7)
FRA	718407	3.54 (.53)	692947	42.87 (1.4)	28.51 (1.3)	14.51 (1.1)		14.10 (1.2)	28.77 (1.1)	26.04 (1.4)	31.91 (1.5)
DEU*	854852	1.86 (.37)	838922	42.03 (1.4)	27.76 (1.5)	14.85 (.95)		15.36 (1.2)	28.73 (1.2)	25.95 (1.5)	31.45 (1.6)
GRC	106187	6.01 (.70)	99801	41.27 (1.3)	21.60 (1.6)	7.05 (.91)		30.08 (1.5)	17.85 (1.2)	15.67 (1.2)	20.19 (1.8)
HUN*	99285	3.36 (.52)	95949	41.98 (1.7)	31.98 (1.6)	12.48 (1.0)		13.55 (1.1)	28.47 (1.2)	25.45 (1.6)	31.16 (1.7)
ISL	3921	3.83 (.59)	3771	44.70 (1.4)	24.32 (1.2)	16.11 (1.1)		14.87 (1.1)	28.27 (1.1)	29.42 (1.9)	27.24 (1.5)
IRL	53445	1.13 (.29)	52842	38.09 (1.5)	36.74 (1.6)	13.25 (1.1)		11.92 (1.1)	31.62 (1.2)	30.99 (1.8)	32.21 (1.5)
ITA*	2709	1.51 (.81)	2668	34.04 (3.4)	32.06 (3.1)	23.25 (3.3)		10.65 (2.0)	39.28 (2.8)	34.54 (4.1)	44.94 (3.7)
JPN	1224882	1.97 (.30)	1200769	38.80 (1.5)	35.41 (1.5)	11.35 (1.3)		14.43 (1.0)	29.06 (1.3)	27.29 (1.5)	30.97 (1.9)
KOR	536120	0.71 (.23)	532292	49.25 (1.3)	22.65 (1.0)	16.67 (1.1)		11.42 (.97)	28.00 (1.1)	24.62 (1.6)	30.31 (1.4)
LUX	4077	2.09 (.38)	3991	40.45 (1.3)	28.39 (1.4)	10.99 (.95)		20.17 (1.2)	25.19 (1.1)	21.70 (1.2)	28.71 (1.5)
MEX	1043947	10.70 (.84)	932225	60.29 (1.4)	13.69 (1.3)	5.76 (.51)		20.26 (1.3)	12.60 (.82)	13.10 (.99)	12.06 (.88)
NLD*	177791	0.67 (.26)	176608	44.61 (1.8)	31.06 (1.9)	22.28 (1.5)		2.06 (.60)	37.81 (1.5)	34.93 (2.2)	40.47 (1.9)
NZL	48472	1.35 (.42)	47816	31.38 (1.3)	32.28 (1.2)	23.20 (1.3)		13.14 (.97)	39.34 (1.3)	38.73 (1.6)	39.97 (1.9)
NOR	53001	2.43 (.46)	51714	26.41 (1.2)	25.95 (1.2)	28.69 (1.4)		18.95 (1.1)	41.67 (1.3)	40.94 (1.8)	42.42 (1.9)
POL	529351	2.10 (.41)	518253	43.73 (1.6)	33.19 (1.5)	7.49 (.73)		15.59 (1.2)	24.08 (.89)	22.34 (1.2)	25.91 (1.3)
PRT	97732	4.39 (.68)	93439	52.99 (1.6)	24.48 (1.1)	5.41 (.67)		17.12 (1.3)	17.65 (.89)	15.82 (1.2)	19.74 (1.2)
SVK*	76717	2.53 (.43)	74775	48.62 (1.2)	16.63 (1.1)	6.86 (.72)		27.88 (1.4)	15.18 (.99)	14.51 (1.4)	15.82 (1.1)
ESP	347482	4.00 (.57)	333575	46.18 (1.5)	31.31 (1.1)	9.86 (.89)		12.65 (.97)	25.51 (.99)	23.72 (1.3)	27.37 (1.4)
SWE	107874	3.96 (.54)	103601	28.92 (1.4)	26.29 (1.3)	32.50 (1.5)		12.29 (1.1)	45.64 (1.3)	47.37 (1.6)	43.85 (1.9)
CHE	87592	1.59 (.28)	86202	42.74 (1.2)	26.50 (1.2)	15.70 (1.7)		15.06 (1.2)	28.95 (1.5)	27.48 (1.9)	30.33 (1.8)
TUR	477948	2.77 (.48)	464732	60.46 (1.7)	12.91 (1.3)	6.22 (1.2)		20.41 (1.8)	12.67 (1.4)	10.81 (1.6)	14.21 (1.6)
GBR	712161	0.85 (.28)	706102	35.00 (1.2)	36.41 (1.2)	17.57 (.97)		11.02 (.72)	35.77 (.96)	34.94 (1.3)	36.69 (1.3)
USA	3167433	1.37 (.33)	3123889	42.98 (1.3)	32.59 (1.3)	16.68 (1.2)		7.75 (.75)	32.97 (1.2)	31.27 (1.5)	34.52 (1.6)
TOT	.	2.71 (.12)	.	43.84 (.46)	29.26 (.50)	14.25 (.37)		12.64 (.35)	28.89 (.40)	27.23 (.52)	30.45 (.57)
AVG	.	2.62 (.07)	.	41.44 (.24)	28.39 (.24)	15.64 (.19)		14.53 (.23)	29.84 (.22)	28.45 (.30)	31.14 (.28)
BRA	1967835	13.02 (.89)	1711545	56.42 (1.6)	9.32 (1.1)	4.32 (.86)		29.94 (1.8)	8.98 (1.0)	7.25 (.93)	11.00 (1.6)
HKG	72769	0.98 (.25)	72055	33.99 (1.5)	33.03 (1.7)	23.19 (1.4)		9.80 (1.0)	39.70 (1.4)	36.03 (1.7)	43.44 (2.0)
IDN	1953281	8.00 (.77)	1796978	70.94 (1.5)	2.18 (.39)	1.16 (.17)		25.73 (1.6)	2.25 (.24)	2.06 (.38)	2.44 (.37)
LVA	33036	4.13 (.58)	31672	51.42 (1.8)	26.71 (1.6)	7.58 (.95)		14.30 (1.4)	20.93 (1.3)	22.39 (1.8)	19.43 (1.3)
LIE	348	0.00 (.00)	348	39.05 (5.1)	25.78 (4.5)	18.91 (3.8)		16.25 (3.7)	31.80 (3.7)	23.92 (4.8)	38.92 (5.2)
MAC	6352	2.66 (.85)	6183	46.14 (2.9)	31.07 (3.0)	11.81 (1.9)		10.97 (2.2)	27.35 (2.0)	22.96 (2.1)	31.77 (3.3)
RUS	2142984	8.74 (.83)	1955622	53.54 (1.7)	16.01 (.96)	3.27 (.77)		27.17 (1.7)	11.28 (.87)	9.76 (.85)	12.88 (1.3)
YUG	69467	4.02 (.59)	66674	43.08 (1.5)	17.27 (1.2)	4.70 (.68)		34.94 (1.6)	13.34 (.90)	13.94 (1.2)	12.74 (1.3)
THA	629617	5.13 (.86)	597304	66.26 (1.6)	7.43 (.68)	7.44 (.92)		18.88 (1.3)	11.15 (.95)	14.04 (1.5)	7.80 (.98)
TUN	151986	9.26 (.90)	137906	59.96 (1.3)	7.77 (.73)	5.75 (.64)		26.51 (1.3)	9.64 (.76)	11.37 (1.1)	7.94 (.95)
URY	33085	12.99 (1.3)	28787	42.89 (1.5)	18.57 (1.2)	9.01 (1.3)		29.53 (1.3)	18.30 (1.4)	19.32 (1.7)	17.16 (1.6)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M192Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)									FACILITY		
				0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)			
AUS	237414	1.27 (.23)	234404	16.57 (.76)	34.10 (.86)	30.50 (.91)	15.32 (.80)	3.52 (.33)	45.81 (1.1)	39.79 (1.7)	51.67 (1.5)			
AUT*	85361	0.43 (.17)	84996	22.62 (1.5)	33.53 (1.5)	27.40 (1.3)	12.07 (.92)	4.39 (.66)	39.47 (1.2)	33.23 (2.1)	45.46 (1.6)			
BEL*	108200	2.50 (.34)	105499	16.78 (.96)	30.04 (.95)	31.39 (1.2)	17.00 (.81)	4.79 (.63)	48.39 (1.1)	41.58 (1.7)	54.84 (1.7)			
CAN	330877	1.78 (.27)	324981	13.43 (.53)	33.99 (.88)	34.17 (.87)	16.80 (.72)	1.61 (.22)	50.96 (.88)	43.21 (1.3)	59.87 (1.3)			
CZE*	114276	1.20 (.23)	112906	18.79 (1.2)	31.30 (1.3)	29.59 (1.3)	14.29 (1.0)	6.02 (.56)	43.88 (1.5)	35.62 (2.1)	51.93 (2.0)			
DNK	52570	2.93 (.50)	51032	17.23 (1.2)	31.04 (1.2)	26.99 (1.4)	11.91 (.88)	12.83 (1.2)	38.90 (1.6)	31.57 (2.4)	46.75 (2.1)			
FIN	56535	1.28 (.25)	55813	14.64 (.96)	25.77 (1.3)	37.22 (1.3)	19.91 (1.1)	2.46 (.35)	57.13 (1.2)	48.93 (1.8)	65.64 (1.7)			
FRA	735280	2.42 (.47)	717462	18.27 (1.0)	39.39 (1.2)	26.25 (1.4)	9.75 (.81)	6.35 (.70)	36.00 (1.5)	29.73 (1.9)	42.79 (2.2)			
DEU*	847873	0.98 (.30)	839570	16.63 (1.2)	33.90 (1.4)	27.71 (1.3)	13.99 (1.0)	7.77 (.93)	41.70 (1.5)	36.54 (1.7)	46.93 (2.3)			
GRC	106104	4.16 (.51)	101693	21.42 (1.1)	35.96 (1.3)	21.13 (1.5)	6.54 (.87)	14.95 (1.1)	27.67 (1.6)	21.78 (2.0)	34.13 (2.6)			
HUN*	102064	3.02 (.41)	98981	13.91 (1.1)	32.45 (1.5)	28.60 (1.3)	9.68 (.84)	15.35 (1.0)	38.29 (1.5)	32.71 (2.3)	43.23 (2.4)			
ISL	3910	2.74 (.51)	3803	22.92 (1.3)	29.73 (1.5)	28.57 (1.5)	11.60 (1.0)	7.19 (.92)	40.17 (1.7)	33.88 (2.2)	46.44 (2.4)			
IRL	54521	1.55 (.34)	53678	29.72 (1.4)	32.09 (1.3)	25.95 (1.1)	8.36 (.80)	3.88 (.71)	34.31 (1.4)	26.78 (2.0)	41.44 (1.9)			
ITA	473903	4.00 (.48)	454930	26.61 (1.4)	34.19 (1.3)	21.32 (1.1)	6.31 (.50)	11.58 (.79)	27.62 (1.3)	20.62 (1.5)	35.53 (2.0)			
JPN	1242752	2.16 (.41)	1215967	5.75 (.87)	31.62 (1.1)	38.19 (1.2)	22.55 (1.1)	1.89 (.42)	60.73 (1.3)	60.15 (1.7)	61.35 (2.3)			
KOR	529515	0.76 (.25)	525485	7.96 (.73)	36.47 (1.3)	39.63 (1.3)	13.74 (1.0)	2.20 (.44)	53.37 (1.4)	44.71 (2.4)	59.27 (1.8)			
LUX	4149	1.65 (.37)	4081	22.23 (1.3)	33.75 (1.5)	24.94 (1.3)	10.63 (.70)	8.44 (.81)	35.58 (1.3)	27.91 (1.8)	43.42 (2.0)			
MEX	1066921	9.56 (.88)	964935	46.22 (1.2)	34.69 (1.2)	8.70 (.73)	1.29 (.30)	9.09 (1.0)	10.00 (.81)	8.84 (1.1)	11.20 (1.0)			
NLD*	181734	0.20 (.22)	181375	11.62 (1.2)	30.42 (1.4)	36.34 (1.3)	20.59 (1.2)	1.03 (.35)	56.92 (1.4)	50.05 (2.5)	64.01 (2.0)			
NZL	47844	0.39 (.16)	47657	15.81 (1.2)	32.26 (1.1)	33.99 (1.2)	17.25 (1.1)	0.69 (.24)	51.24 (1.5)	43.25 (2.0)	59.30 (2.1)			
NOR	52858	3.05 (.44)	51248	19.25 (1.2)	28.41 (1.3)	28.07 (1.4)	13.83 (1.1)	10.45 (.90)	41.89 (1.5)	33.36 (1.8)	51.07 (1.9)			
POL	544847	2.61 (.46)	530622	17.65 (1.2)	39.09 (1.5)	29.21 (1.4)	10.03 (.89)	4.03 (.50)	39.23 (1.6)	34.45 (2.1)	44.15 (2.1)			
PRT	97646	4.12 (.61)	93619	25.20 (1.6)	38.34 (1.5)	24.33 (1.4)	8.52 (1.0)	3.59 (.52)	32.86 (1.6)	28.95 (2.0)	37.39 (2.4)			
SVK*	75514	2.42 (.41)	73689	22.84 (1.1)	32.72 (1.2)	24.73 (1.2)	10.57 (.88)	9.15 (.69)	35.30 (1.5)	29.38 (1.9)	40.98 (2.1)			
ESP	343833	2.76 (.39)	334347	22.27 (1.1)	36.31 (1.4)	24.26 (1.1)	8.85 (.80)	8.32 (.77)	33.11 (1.3)	27.32 (1.7)	39.03 (1.6)			
SWE	108595	3.94 (.55)	104320	14.94 (1.0)	24.50 (1.3)	31.84 (1.3)	20.36 (1.2)	8.35 (.87)	52.21 (1.6)	46.77 (2.1)	57.64 (2.0)			
CHE	85927	1.00 (.21)	85064	16.22 (1.0)	28.08 (1.5)	30.32 (1.1)	18.62 (1.2)	6.76 (.92)	48.94 (1.5)	41.73 (2.0)	55.40 (2.0)			
TUR	486004	2.65 (.53)	473119	26.09 (1.8)	32.49 (1.6)	18.74 (1.3)	7.59 (1.3)	15.09 (1.1)	26.34 (2.1)	23.18 (2.1)	28.97 (2.8)			
GBR	694461	0.93 (.26)	688028	17.25 (1.1)	37.81 (1.3)	27.43 (1.1)	15.46 (1.1)	2.06 (.34)	42.89 (1.4)	37.77 (1.9)	48.87 (2.0)			
USA	3126938	1.17 (.29)	3090507	29.58 (1.4)	35.22 (1.3)	23.02 (1.2)	8.55 (.77)	3.62 (.51)	31.58 (1.4)	23.24 (2.0)	39.54 (1.7)			
TOT	.	2.46 (.13)	.	22.16 (.47)	34.72 (.42)	26.22 (.42)	11.48 (.31)	5.42 (.19)	37.70 (.51)	32.02 (.74)	43.31 (.64)			
AVG	.	2.33 (.08)	.	19.61 (.23)	33.00 (.26)	28.07 (.21)	12.77 (.19)	6.55 (.14)	40.84 (.29)	34.56 (.39)	47.09 (.36)			
BRA	1967656	9.14 (.75)	1787877	35.64 (2.0)	29.82 (1.6)	11.08 (1.2)	1.93 (.49)	21.53 (2.0)	13.01 (1.3)	11.60 (1.5)	14.84 (1.8)			
HKG	72982	1.42 (.50)	71946	12.59 (1.1)	34.96 (1.4)	31.74 (1.2)	16.06 (1.0)	4.65 (.63)	47.80 (1.5)	44.02 (2.0)	51.49 (2.5)			
IDN	1945748	7.29 (.75)	1803917	39.50 (1.5)	34.15 (1.2)	9.04 (.74)	1.00 (.23)	16.31 (1.1)	10.03 (.85)	8.86 (1.2)	11.25 (1.0)			
LVA	33891	4.36 (.56)	32414	22.69 (1.7)	32.19 (1.3)	29.64 (1.6)	8.95 (1.1)	6.52 (1.0)	38.59 (2.2)	32.53 (2.3)	45.03 (2.8)			
LIE	354	0.93 (.90)	351	18.91 (3.6)	31.26 (3.9)	27.15 (4.1)	19.80 (3.4)	2.87 (1.7)	46.95 (3.8)	39.68 (5.3)	55.66 (5.9)			
MAC	6300	2.85 (1.3)	6120	16.65 (2.7)	31.84 (2.6)	30.47 (2.5)	12.89 (2.0)	8.15 (1.6)	43.36 (2.8)	36.70 (4.1)	50.85 (3.6)			
RUS	2160811	6.38 (.74)	2023049	20.33 (1.5)	32.22 (1.7)	25.24 (1.6)	9.67 (1.1)	12.55 (1.1)	34.91 (1.8)	29.44 (1.8)	40.76 (2.6)			
YUG	68909	2.18 (.39)	67407	33.87 (1.7)	32.48 (1.6)	14.01 (1.1)	3.48 (.69)	16.15 (1.4)	17.49 (1.3)	11.64 (1.5)	23.80 (1.9)			
THA	623695	3.75 (.60)	600302	39.28 (1.8)	38.18 (1.5)	11.94 (1.4)	3.97 (.66)	6.63 (.83)	15.90 (1.3)	15.04 (1.8)	16.85 (1.7)			
TUN	150712	9.75 (.84)	136015	43.21 (1.5)	23.69 (1.3)	8.12 (.81)	1.76 (.43)	23.23 (1.3)	9.87 (.89)	8.74 (1.3)	11.09 (1.2)			
URY	34133	10.53 (.98)	30539	22.49 (1.4)	37.27 (1.6)	20.45 (1.5)	5.93 (.87)	13.86 (1.2)	26.38 (1.7)	21.29 (2.1)	31.74 (2.3)			

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)											FACILITY		
				0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)				
AUS	235407	1.38 (.21)	232155	1.24 (.18)	20.68 (.91)	20.39 (.85)	33.39 (1.0)	23.35 (1.1)	0.95 (.15)	23.35 (1.1)	20.83 (1.3)	25.85 (1.6)				
AUT*	84647	0.60 (.27)	84136	0.57 (.20)	24.87 (1.4)	17.22 (1.2)	29.77 (1.3)	26.08 (1.3)	1.49 (.41)	26.08 (1.3)	21.19 (1.7)	30.88 (1.7)				
BEL*	108126	2.13 (.33)	105826	2.01 (.32)	22.10 (.89)	20.01 (.91)	29.57 (.79)	23.85 (.87)	2.46 (.31)	23.85 (.87)	20.83 (1.2)	26.81 (1.4)				
CAN	323859	1.32 (.25)	319583	1.15 (.19)	25.12 (.85)	19.22 (.80)	31.53 (.92)	21.93 (.80)	1.05 (.19)	21.93 (.80)	19.92 (.91)	24.30 (1.0)				
CZE*	117902	1.36 (.31)	116302	0.83 (.23)	21.55 (1.2)	16.01 (1.0)	30.61 (1.4)	28.94 (1.5)	2.06 (.36)	28.94 (1.5)	23.16 (2.0)	34.45 (1.8)				
DNK	52095	2.16 (.44)	50969	1.13 (.28)	21.48 (1.3)	17.76 (1.2)	34.44 (1.4)	21.56 (1.5)	3.64 (.59)	21.56 (1.5)	18.96 (1.9)	24.17 (1.9)				
FIN	58729	1.03 (.26)	58125	1.05 (.22)	19.83 (1.1)	19.26 (1.2)	36.20 (1.1)	22.31 (1.1)	1.35 (.23)	22.31 (1.1)	21.66 (1.6)	22.93 (1.5)				
FRA	725367	2.71 (.52)	705691	1.68 (.35)	25.81 (1.1)	17.52 (1.2)	31.79 (1.3)	18.47 (1.0)	4.73 (.59)	18.47 (1.0)	15.53 (1.5)	21.65 (1.5)				
DEU*	851522	0.99 (.25)	843082	2.01 (.40)	24.29 (1.2)	18.27 (1.0)	29.02 (1.2)	23.67 (1.1)	2.74 (.51)	23.67 (1.1)	21.89 (1.9)	25.77 (1.8)				
GRC	102166	4.85 (.67)	97206	2.58 (.47)	36.92 (1.6)	20.08 (1.2)	27.66 (1.3)	9.85 (1.1)	2.91 (.59)	9.85 (1.1)	7.92 (1.2)	11.82 (1.8)				
HUN*	98999	3.17 (.54)	95858	1.71 (.35)	25.54 (1.4)	22.08 (1.2)	30.03 (1.2)	18.13 (1.1)	2.51 (.48)	18.13 (1.1)	16.34 (1.2)	19.83 (1.5)				
ISL	3930	1.68 (.36)	3864	0.78 (.28)	21.89 (1.2)	19.93 (1.2)	36.09 (1.4)	20.03 (1.2)	1.28 (.39)	20.03 (1.2)	21.43 (1.8)	18.77 (1.6)				
IRL	55693	0.72 (.26)	55291	2.06 (.41)	31.08 (1.3)	21.46 (1.1)	30.87 (1.3)	12.96 (.94)	1.56 (.36)	12.96 (.94)	9.91 (1.3)	16.01 (1.3)				
ITA	482798	4.42 (.50)	461441	2.44 (.37)	29.27 (1.4)	21.59 (1.2)	29.16 (1.2)	12.85 (.81)	4.69 (.59)	12.85 (.81)	10.12 (.98)	15.73 (1.5)				
JPN	1232219	2.04 (.40)	1207098	1.41 (.29)	14.06 (.98)	13.00 (1.0)	32.40 (1.2)	37.81 (1.3)	1.32 (.33)	37.81 (1.3)	36.57 (1.8)	39.12 (2.1)				
KOR	535192	0.82 (.21)	530787	0.88 (.23)	19.89 (1.0)	11.89 (.88)	30.42 (1.3)	35.12 (1.4)	1.80 (.30)	35.12 (1.4)	30.78 (2.6)	38.05 (1.7)				
LUX	4091	2.17 (.38)	4003	1.53 (.34)	26.56 (1.4)	21.66 (.97)	31.21 (1.4)	17.02 (1.1)	2.02 (.38)	17.02 (1.1)	13.84 (1.5)	20.35 (1.5)				
MEX	1067878	7.29 (.80)	990018	2.25 (.34)	39.11 (1.4)	24.91 (1.1)	23.74 (1.2)	6.05 (.64)	3.94 (.55)	6.05 (.64)	4.79 (.85)	7.47 (1.0)				
NLD*	177444	0.11 (.09)	177253	0.92 (.36)	22.48 (1.2)	20.44 (1.2)	31.40 (1.4)	24.14 (1.3)	0.62 (.23)	24.14 (1.3)	21.85 (1.7)	26.44 (1.8)				
NZL	47830	1.35 (.41)	47183	1.56 (.38)	24.25 (1.1)	20.75 (1.0)	31.07 (1.2)	21.41 (1.1)	0.96 (.28)	21.41 (1.1)	18.30 (1.3)	24.53 (1.7)				
NOR	53866	3.20 (.50)	52143	1.15 (.31)	24.92 (1.3)	18.43 (1.2)	33.00 (1.4)	19.67 (1.2)	2.84 (.48)	19.67 (1.2)	16.22 (1.6)	23.04 (1.9)				
POL	525622	1.61 (.36)	517176	1.74 (.35)	24.57 (1.3)	19.88 (1.3)	30.17 (1.4)	21.93 (1.2)	1.72 (.40)	21.93 (1.2)	19.50 (1.7)	24.28 (1.9)				
PRT	96763	3.40 (.51)	93470	1.59 (.41)	30.49 (1.3)	25.03 (1.2)	28.35 (1.4)	12.52 (1.0)	2.01 (.38)	12.52 (1.0)	9.96 (1.1)	15.34 (1.6)				
SVK*	75004	2.82 (.54)	72888	1.31 (.31)	22.90 (1.2)	16.33 (.91)	31.29 (1.4)	25.50 (1.2)	2.68 (.47)	25.50 (1.2)	19.88 (1.4)	30.87 (1.8)				
ESP	335246	3.61 (.41)	323153	1.57 (.36)	30.47 (1.2)	18.47 (1.0)	32.69 (1.3)	12.85 (1.0)	3.95 (.54)	12.85 (1.0)	10.90 (1.2)	14.75 (1.4)				
SWE	106876	2.56 (.42)	104141	0.60 (.22)	20.98 (1.2)	20.25 (1.2)	35.24 (1.3)	20.37 (1.2)	2.56 (.45)	20.37 (1.2)	18.36 (1.6)	22.45 (1.7)				
CHE	86036	1.83 (.43)	84465	1.87 (.47)	22.68 (.86)	17.93 (1.0)	30.00 (1.1)	25.03 (1.4)	2.49 (.50)	25.03 (1.4)	19.75 (1.7)	29.93 (2.1)				
TUR	481169	2.15 (.47)	470822	2.71 (.43)	36.91 (1.5)	19.77 (1.2)	24.37 (1.3)	11.64 (1.3)	4.60 (.71)	11.64 (1.3)	8.94 (1.7)	13.72 (1.7)				
GBR	674167	0.61 (.21)	670049	1.44 (.29)	27.09 (1.2)	22.59 (1.1)	32.83 (.99)	14.90 (.92)	1.15 (.28)	14.90 (.92)	13.78 (1.3)	16.20 (1.2)				
USA	3126236	1.19 (.32)	3089180	1.52 (.32)	31.81 (1.3)	19.40 (1.1)	31.32 (1.2)	14.83 (1.0)	1.12 (.28)	14.83 (1.0)	10.99 (1.5)	18.84 (1.5)				
TOT	.	2.21 (.13)	.	1.64 (.11)	27.42 (.39)	18.99 (.33)	30.33 (.39)	19.38 (.36)	2.23 (.12)	19.38 (.36)	16.55 (.58)	22.25 (.50)				
AVG	.	2.18 (.07)	.	1.50 (.06)	25.61 (.20)	19.37 (.21)	31.02 (.21)	20.21 (.21)	2.30 (.08)	20.21 (.21)	17.39 (.30)	22.99 (.29)				
BRA	1884438	10.64 (1.0)	1683978	1.93 (.54)	41.45 (1.7)	23.34 (1.3)	22.28 (1.4)	5.70 (.76)	5.30 (.70)	5.70 (.76)	5.80 (1.1)	5.59 (1.1)				
HKG	72159	0.68 (.27)	71669	1.39 (.31)	16.93 (.99)	16.93 (1.4)	23.98 (1.2)	39.92 (1.5)	0.85 (.20)	39.92 (1.5)	38.03 (2.2)	41.93 (2.2)				
IDN	2000106	5.42 (.66)	1891770	2.31 (.53)	31.93 (1.2)	23.04 (1.2)	25.23 (1.3)	12.88 (.83)	4.61 (.55)	12.88 (.83)	10.51 (1.2)	15.15 (1.3)				
LVA	33496	2.88 (.47)	32533	1.45 (.28)	23.50 (1.6)	21.36 (1.5)	30.92 (1.3)	20.47 (1.7)	2.30 (.47)	20.47 (1.7)	21.79 (2.3)	18.99 (1.7)				
LIE	334	0.00 (.00)	334	1.00 (1.0)	27.76 (5.1)	19.01 (3.7)	23.62 (4.7)	27.64 (4.6)	0.97 (.96)	27.64 (4.6)	23.21 (6.6)	31.49 (6.6)				
MAC	6678	3.71 (.97)	6430	2.26 (1.2)	22.24 (2.5)	18.32 (2.5)	22.54 (2.6)	32.72 (2.8)	1.92 (1.1)	32.72 (2.8)	25.67 (3.9)	39.86 (4.7)				
RUS	2163846	6.42 (.53)	2024974	1.73 (.34)	25.55 (1.3)	19.76 (1.3)	26.31 (1.3)	22.74 (1.7)	3.92 (.62)	22.74 (1.7)	20.61 (1.9)	24.91 (2.2)				
YUG	68967	2.98 (.43)	66912	1.73 (.41)	30.56 (1.5)	21.11 (1.4)	26.78 (1.4)	13.58 (1.2)	6.23 (.77)	13.58 (1.2)	12.48 (1.7)	14.73 (1.6)				
THA	631984	3.64 (.62)	608982	1.61 (.32)	28.56 (1.4)	22.89 (1.2)	30.82 (1.4)	12.88 (.97)	3.24 (.56)	12.88 (.97)	12.34 (1.2)	13.56 (1.4)				
TUN	150184	7.74 (.86)	138557	2.59 (.48)	34.12 (1.4)	29.75 (1.1)	23.77 (1.2)	5.20 (.60)	4.57 (.64)	5.20 (.60)	5.19 (.77)	5.21 (.97)				
URY	34077	10.93 (.77)	30354	3.87 (.80)	33.15 (1.3)	19.25 (1.4)	23.03 (1.1)	11.63 (1.2)	9.06 (1.2)	11.63 (1.2)	9.91 (1.4)	13.39 (1.7)				

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M273Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)				Other % (SE)	FACILITY		
				0 % (SE)	1 % (SE)			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	235285	3.42 (.32)	227227	39.25 (1.1)	59.25 (1.2)		1.50 (.20)	59.25 (1.2)	57.58 (1.4)	60.90 (1.6)
AUT*	84564	1.40 (.37)	83381	40.29 (1.6)	56.43 (1.5)		3.28 (.55)	56.43 (1.5)	53.48 (2.0)	59.33 (2.0)
BEL*	108040	5.03 (.44)	102605	36.20 (1.2)	60.32 (1.2)		3.48 (.38)	60.32 (1.2)	56.62 (1.7)	63.96 (1.6)
CAN	323678	3.83 (.29)	311284	42.86 (.91)	54.84 (.88)		2.30 (.28)	54.84 (.88)	53.56 (1.4)	58.24 (1.4)
CZE*	117902	3.87 (.51)	113340	31.28 (1.1)	65.52 (1.2)		3.21 (.46)	65.52 (1.2)	61.25 (1.8)	69.53 (1.7)
DNK*	39185	6.70 (.86)	36559	34.31 (1.6)	56.02 (1.5)		9.68 (1.0)	56.02 (1.5)	52.45 (2.5)	59.57 (2.1)
FIN	58729	4.29 (.51)	56209	30.44 (1.2)	68.19 (1.2)		1.37 (.30)	68.19 (1.2)	67.34 (1.8)	68.99 (1.6)
FRA	724477	6.35 (.75)	678485	38.29 (1.5)	57.10 (1.7)		4.61 (.58)	57.10 (1.7)	51.39 (2.0)	63.27 (2.4)
DEU*	851248	2.74 (.43)	827921	34.14 (1.3)	62.20 (1.3)		3.66 (.62)	62.20 (1.3)	56.60 (1.8)	68.25 (1.8)
GRC	102074	9.96 (.89)	91907	37.85 (1.6)	47.55 (1.9)		14.61 (1.0)	47.55 (1.9)	42.86 (2.7)	52.33 (2.5)
HUN*	98876	8.17 (.80)	90803	40.95 (1.5)	52.95 (1.5)		6.09 (.74)	52.95 (1.5)	48.97 (2.1)	56.69 (2.1)
ISL	3930	4.07 (.59)	3770	44.69 (1.5)	52.57 (1.6)		2.73 (.55)	52.57 (1.6)	51.77 (2.3)	53.30 (2.4)
IRL	55693	2.35 (.44)	54387	48.57 (1.5)	48.08 (1.6)		3.35 (.50)	48.08 (1.6)	44.11 (2.4)	52.07 (1.8)
ITA	482798	8.87 (.71)	439996	47.10 (1.3)	44.80 (1.4)		8.09 (.76)	44.80 (1.4)	39.77 (1.7)	50.18 (2.1)
JPN	1232219	4.82 (.52)	1172871	33.93 (1.6)	64.64 (1.5)		1.43 (.30)	64.64 (1.5)	61.82 (2.1)	67.57 (2.0)
KOR	535192	2.69 (.40)	520774	34.17 (1.2)	63.39 (1.3)		2.44 (.39)	63.39 (1.3)	61.16 (2.0)	64.88 (1.9)
LUX	4091	4.49 (.58)	3908	44.67 (1.3)	50.65 (1.3)		4.68 (.54)	50.65 (1.3)	45.90 (2.2)	55.62 (1.8)
MEX	1089804	12.73 (.90)	951040	61.24 (1.3)	31.27 (1.2)		7.49 (.81)	31.27 (1.2)	28.65 (1.5)	34.24 (1.7)
NLD*	177444	0.64 (.24)	176305	36.60 (1.7)	59.88 (1.7)		3.52 (.60)	59.88 (1.7)	58.59 (2.1)	61.18 (2.2)
NZL	47813	3.73 (.52)	46031	38.60 (1.4)	59.51 (1.4)		1.88 (.41)	59.51 (1.4)	58.82 (2.3)	60.21 (2.1)
NOR	53830	6.54 (.71)	50307	35.43 (1.4)	53.94 (1.4)		10.62 (.89)	53.94 (1.4)	51.04 (2.3)	56.81 (1.8)
POL	526035	4.08 (.58)	504581	37.34 (1.4)	55.96 (1.5)		6.70 (.77)	55.96 (1.5)	51.81 (2.3)	59.93 (1.9)
PRT	96763	7.25 (.64)	89746	48.43 (1.5)	47.87 (1.5)		3.70 (.52)	47.87 (1.5)	44.99 (1.9)	51.01 (1.8)
SVK*	75004	6.38 (.57)	70221	34.67 (1.3)	60.96 (1.2)		4.37 (.57)	60.96 (1.2)	57.10 (1.5)	64.62 (1.7)
ESP	334948	8.25 (.69)	307309	41.23 (1.4)	54.36 (1.3)		4.41 (.66)	54.36 (1.3)	51.24 (1.7)	57.39 (2.0)
SWE	106876	5.64 (.63)	100849	41.06 (1.6)	53.75 (1.6)		5.20 (.60)	53.75 (1.6)	51.70 (2.2)	55.84 (2.1)
CHE	85982	5.06 (.47)	81628	31.44 (1.3)	65.07 (1.2)		3.49 (.53)	65.07 (1.2)	58.92 (1.7)	70.70 (1.5)
TUR	481169	5.61 (.82)	454178	48.45 (1.5)	42.47 (1.6)		9.08 (1.2)	42.47 (1.6)	37.07 (2.7)	46.61 (2.3)
GBR	673756	1.60 (.38)	662984	42.41 (1.6)	53.93 (1.5)		3.66 (.55)	53.93 (1.5)	52.30 (2.2)	55.81 (2.2)
USA	3124296	3.18 (.49)	3025096	50.00 (1.3)	47.57 (1.3)		2.43 (.43)	47.57 (1.3)	45.53 (1.9)	49.71 (1.9)
TOT	.	5.00 (.18)	.	43.51 (.44)	52.46 (.43)		4.03 (.18)	52.46 (.43)	49.19 (.71)	55.82 (.56)
AVG	.	5.12 (.10)	.	40.21 (.26)	55.11 (.27)		4.68 (.13)	55.11 (.27)	51.79 (.41)	58.43 (.37)
BRA	1881582	17.24 (1.3)	1557287	52.38 (1.8)	24.44 (1.5)		23.18 (1.7)	24.44 (1.5)	22.81 (1.8)	26.14 (2.1)
HKG	72054	2.53 (.55)	70230	35.70 (1.5)	61.24 (1.5)		3.06 (.47)	61.24 (1.5)	60.52 (1.9)	62.02 (2.2)
IDN	2000106	10.65 (.93)	1787187	45.08 (1.3)	40.58 (1.2)		14.34 (1.1)	40.58 (1.2)	38.41 (1.8)	42.70 (1.7)
LVA	33496	8.19 (.91)	30752	33.82 (1.4)	62.49 (1.6)		3.69 (.60)	62.49 (1.6)	59.78 (2.5)	65.53 (2.4)
LIE	334	1.96 (1.3)	328	32.52 (4.9)	59.38 (5.1)		8.10 (2.8)	59.38 (5.1)	41.00 (7.9)	75.32 (6.8)
MAC	6678	5.96 (1.3)	6280	38.18 (2.7)	57.43 (3.2)		4.39 (1.3)	57.43 (3.2)	49.61 (4.8)	65.24 (3.6)
RUS	2163846	11.51 (.81)	1914747	42.01 (1.5)	52.29 (1.9)		5.70 (.78)	52.29 (1.9)	51.28 (1.9)	53.31 (2.6)
YUG	68967	5.76 (.62)	64997	43.31 (1.6)	45.46 (1.7)		11.23 (1.0)	45.46 (1.7)	45.29 (2.3)	45.64 (2.3)
THA	631984	6.03 (.86)	593883	38.60 (1.5)	55.79 (1.6)		5.61 (.63)	55.79 (1.6)	52.81 (2.6)	59.59 (2.8)
TUN	150184	13.76 (.99)	129511	51.72 (1.5)	38.86 (1.4)		9.42 (.87)	38.86 (1.4)	34.89 (2.0)	43.03 (2.1)
URY	34077	18.62 (1.1)	27733	42.68 (1.7)	48.50 (1.6)		8.82 (.97)	48.50 (1.6)	43.80 (2.2)	53.41 (2.3)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M302Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)				ALL % (SE)	FACILITY	
				0 % (SE)	1 % (SE)	Other % (SE)		GIRLS % (SE)	BOYS % (SE)
AUS	235458	0.53 (.13)	234206	1.17 (.22)	97.72 (.39)	1.11 (.31)	97.72 (.39)	97.61 (.47)	97.82 (.61)
AUT*	84647	0.33 (.22)	84364	1.36 (.35)	96.51 (.57)	2.13 (.46)	96.51 (.57)	96.79 (.84)	96.23 (.86)
BEL*	108173	0.87 (.22)	107228	1.19 (.24)	97.23 (.44)	1.58 (.33)	97.23 (.44)	96.29 (.73)	98.14 (.44)
CAN	323909	0.69 (.15)	321658	1.92 (.27)	97.24 (.31)	0.84 (.12)	97.24 (.31)	97.13 (.43)	97.80 (.37)
CZE*	117902	0.59 (.21)	117212	1.34 (.28)	97.13 (.44)	1.53 (.35)	97.13 (.44)	96.72 (.65)	97.52 (.54)
DNK	52176	1.12 (.33)	51590	1.10 (.33)	98.20 (.41)	0.70 (.25)	98.20 (.41)	98.55 (.48)	97.85 (.63)
FIN	58729	0.26 (.13)	58575	2.12 (.35)	97.75 (.35)	0.13 (.09)	97.75 (.35)	97.70 (.58)	97.79 (.48)
FRA	725367	1.21 (.25)	716583	0.91 (.26)	96.96 (.52)	2.13 (.43)	96.96 (.52)	96.86 (.69)	97.06 (.93)
DEU*	851522	0.27 (.14)	849227	1.61 (.42)	96.14 (.58)	2.24 (.37)	96.14 (.58)	94.69 (.87)	97.67 (.56)
GRC	102166	2.10 (.44)	100022	7.90 (.78)	84.58 (1.1)	7.52 (.73)	84.58 (1.1)	83.89 (1.5)	85.29 (1.4)
HUN*	98999	1.45 (.32)	97567	1.31 (.32)	96.56 (.54)	2.13 (.43)	96.56 (.54)	95.00 (.86)	98.04 (.54)
ISL	3930	1.21 (.34)	3882	4.31 (.54)	94.10 (.68)	1.59 (.40)	94.10 (.68)	95.00 (.91)	93.29 (1.0)
IRL	55693	0.00 (.00)	55693	1.96 (.48)	96.36 (.63)	1.68 (.39)	96.36 (.63)	95.15 (1.0)	97.57 (.71)
ITA	482632	2.22 (.44)	471923	1.64 (.46)	94.14 (.98)	4.22 (.70)	94.14 (.98)	92.86 (1.5)	95.51 (1.2)
JPN	1232219	1.02 (.30)	1219637	1.70 (.32)	95.53 (.59)	2.77 (.43)	95.53 (.59)	95.06 (.80)	96.03 (.78)
KOR	534475	0.47 (.17)	531952	1.59 (.34)	96.61 (.42)	1.80 (.34)	96.61 (.42)	96.56 (.76)	96.64 (.58)
LUX	4091	0.58 (.22)	4068	0.83 (.26)	96.91 (.51)	2.26 (.46)	96.91 (.51)	95.92 (.90)	97.96 (.54)
MEX	1042509	3.28 (.43)	1008284	7.70 (.86)	88.42 (.94)	3.88 (.45)	88.42 (.94)	87.98 (1.4)	88.91 (1.3)
NLD*	177444	0.11 (.09)	177253	4.01 (.52)	95.34 (.59)	0.66 (.26)	95.34 (.59)	94.59 (.99)	96.09 (.83)
NZL	47889	0.59 (.34)	47604	1.84 (.38)	97.29 (.50)	0.87 (.36)	97.29 (.50)	96.86 (.84)	97.73 (.61)
NOR	53866	1.51 (.33)	53054	2.45 (.47)	94.34 (.74)	3.21 (.59)	94.34 (.74)	94.14 (.96)	94.53 (1.0)
POL	526035	0.35 (.16)	524181	1.63 (.35)	96.18 (.61)	2.20 (.42)	96.18 (.61)	96.02 (.85)	96.33 (.86)
PRT	96763	1.57 (.40)	95244	0.64 (.22)	97.67 (.47)	1.69 (.40)	97.67 (.47)	97.60 (.62)	97.75 (.70)
SVK*	74979	1.03 (.28)	74210	2.22 (.38)	94.61 (.83)	3.17 (.78)	94.61 (.83)	94.54 (.76)	94.67 (1.2)
ESP	335328	1.46 (.27)	330447	1.22 (.23)	95.13 (.63)	3.65 (.53)	95.13 (.63)	95.57 (.65)	94.69 (1.0)
SWE	106876	0.95 (.30)	105862	1.81 (.34)	97.17 (.38)	1.02 (.26)	97.17 (.38)	96.39 (.68)	97.98 (.50)
CHE	86106	0.42 (.15)	85749	1.02 (.26)	96.87 (.44)	2.11 (.37)	96.87 (.44)	96.40 (.66)	97.29 (.59)
TUR	482053	0.98 (.28)	477349	7.54 (1.2)	87.01 (1.3)	5.45 (.68)	87.01 (1.3)	88.91 (1.5)	85.54 (1.7)
GBR	674167	0.37 (.15)	671660	1.11 (.22)	97.71 (.38)	1.18 (.31)	97.71 (.38)	97.53 (.57)	97.92 (.50)
USA	3126236	0.92 (.28)	3097465	3.03 (.45)	94.35 (.60)	2.62 (.43)	94.35 (.60)	93.82 (.88)	94.90 (.72)
TOT	.	1.08 (.10)	.	2.75 (.18)	94.64 (.24)	2.61 (.15)	94.64 (.24)	94.24 (.33)	95.04 (.30)
AVG	.	0.95 (.04)	.	2.33 (.09)	95.41 (.13)	2.26 (.08)	95.41 (.13)	95.09 (.19)	95.73 (.16)
BRA	1884438	6.41 (.69)	1763735	10.61 (.98)	79.09 (1.7)	10.30 (1.1)	79.09 (1.7)	77.32 (2.0)	81.08 (2.0)
HKG	72159	0.61 (.27)	71720	2.75 (.45)	94.57 (.74)	2.68 (.59)	94.57 (.74)	94.93 (.84)	94.20 (1.3)
IDN	1997119	3.28 (.63)	1931538	20.26 (1.2)	63.40 (1.3)	16.34 (1.2)	63.40 (1.3)	60.40 (1.9)	66.30 (1.6)
LVA	33496	1.26 (.28)	33074	6.43 (.87)	90.38 (1.1)	3.19 (.65)	90.38 (1.1)	89.44 (1.3)	91.40 (1.4)
LIE	334	0.00 (.00)	334	3.95 (1.9)	96.05 (1.9)	0.00 (.00)	96.05 (1.9)	93.59 (3.6)	98.18 (1.8)
MAC	6678	1.60 (.60)	6572	1.54 (.71)	97.28 (.92)	1.17 (.58)	97.28 (.92)	96.54 (1.5)	98.03 (.99)
RUS	2163846	3.53 (.46)	2087511	1.68 (.33)	95.25 (.53)	3.07 (.48)	95.25 (.53)	96.08 (.76)	94.40 (.79)
YUG	68967	1.50 (.34)	67934	6.02 (.79)	86.19 (1.1)	7.79 (.76)	86.19 (1.1)	86.65 (1.4)	85.71 (1.6)
THA	631984	2.13 (.45)	618508	4.87 (.57)	90.26 (.79)	4.87 (.61)	90.26 (.79)	90.46 (1.0)	89.99 (1.2)
TUN	150184	4.34 (.63)	143669	6.02 (.75)	79.69 (1.2)	14.29 (1.0)	79.69 (1.2)	76.29 (1.6)	83.23 (1.5)
URY	34088	6.01 (.65)	32040	1.73 (.42)	92.70 (.75)	5.57 (.71)	92.70 (.75)	94.61 (.93)	90.76 (1.2)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M302Q02

Country	N(All)	Not Reached % (SE)	N(Valid)				Other % (SE)	FACILITY		
				0 % (SE)	1 % (SE)			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	235458	0.62 (.14)	234000	13.87 (.71)	85.27 (.86)		0.86 (.30)	85.27 (.86)	84.23 (1.1)	86.31 (1.3)
AUT*	84647	0.42 (.23)	84294	21.17 (1.2)	76.89 (1.2)		1.95 (.49)	76.89 (1.2)	75.14 (1.8)	78.59 (1.7)
BEL*	108126	0.91 (.22)	107138	15.21 (.89)	83.89 (.96)		0.90 (.22)	83.89 (.96)	82.24 (1.5)	85.49 (1.1)
CAN	323909	0.74 (.16)	321516	18.91 (.67)	80.71 (.66)		0.38 (.11)	80.71 (.66)	78.34 (.99)	83.63 (.97)
CZE*	117902	0.63 (.21)	117155	18.81 (1.2)	79.74 (1.3)		1.44 (.34)	79.74 (1.3)	75.88 (1.6)	83.42 (1.4)
DNK	52176	1.28 (.34)	51509	14.53 (1.1)	84.76 (1.1)		0.72 (.24)	84.76 (1.1)	82.68 (1.6)	86.85 (1.3)
FIN	58729	0.26 (.13)	58575	13.99 (.96)	85.73 (1.0)		0.27 (.15)	85.73 (1.0)	84.38 (1.5)	87.03 (1.2)
FRA	725367	1.35 (.27)	715577	11.65 (.94)	86.57 (1.0)		1.78 (.43)	86.57 (1.0)	86.09 (1.4)	87.09 (1.4)
DEU*	851522	0.41 (.17)	848033	17.85 (1.0)	80.58 (1.2)		1.57 (.30)	80.58 (1.2)	78.55 (1.2)	82.93 (1.9)
GRC	102166	2.83 (.54)	99274	23.19 (1.2)	72.38 (1.4)		4.43 (.54)	72.38 (1.4)	68.67 (2.0)	76.20 (1.6)
HUN*	98909	1.77 (.37)	97162	22.90 (1.1)	73.31 (1.2)		3.79 (.56)	73.31 (1.2)	69.14 (1.9)	77.27 (1.6)
ISL	3930	1.21 (.34)	3882	13.60 (1.1)	85.90 (1.1)		0.50 (.18)	85.90 (1.1)	85.80 (1.6)	85.99 (1.3)
IRL	55693	0.20 (.15)	55579	11.78 (.96)	87.76 (.97)		0.46 (.19)	87.76 (.97)	87.95 (1.3)	87.57 (1.6)
ITA	482632	2.79 (.49)	469187	24.04 (1.2)	73.27 (1.3)		2.69 (.47)	73.27 (1.3)	69.26 (2.2)	77.54 (1.6)
JPN	1232219	1.10 (.26)	1218721	6.69 (.67)	91.25 (.77)		2.05 (.38)	91.25 (.77)	90.89 (1.0)	91.64 (1.1)
KOR	534475	0.53 (.17)	531649	12.60 (.86)	86.45 (.84)		0.95 (.24)	86.45 (.84)	85.48 (1.5)	87.09 (1.3)
LUX	4091	0.75 (.22)	4061	19.39 (1.1)	78.43 (1.1)		2.17 (.38)	78.43 (1.1)	76.92 (1.5)	80.04 (1.7)
MEX	1069351	3.58 (.44)	1031017	56.07 (1.4)	39.20 (1.5)		4.73 (.57)	39.20 (1.5)	37.11 (1.8)	41.58 (2.1)
NLD*	177444	0.11 (.09)	177253	15.22 (1.2)	84.70 (1.2)		0.08 (.08)	84.70 (1.2)	83.24 (1.8)	86.18 (1.4)
NZL	47889	0.74 (.37)	47534	14.08 (1.0)	85.45 (1.1)		0.46 (.21)	85.45 (1.1)	84.26 (1.5)	86.65 (1.5)
NOR	53866	1.59 (.34)	53011	12.74 (1.0)	84.81 (1.0)		2.45 (.58)	84.81 (1.0)	83.88 (1.5)	85.70 (1.6)
POL	526035	0.64 (.18)	522660	18.85 (1.2)	79.77 (1.2)		1.38 (.30)	79.77 (1.2)	76.97 (1.9)	82.48 (1.5)
PRT	96763	1.82 (.42)	95002	30.25 (1.7)	68.62 (1.8)		1.13 (.30)	68.62 (1.8)	66.20 (2.1)	71.32 (2.2)
SVK*	74979	1.39 (.32)	73938	22.64 (1.1)	74.87 (1.4)		2.49 (.50)	74.87 (1.4)	71.49 (1.9)	78.12 (1.6)
ESP	335328	1.88 (.28)	329013	21.65 (1.1)	75.83 (1.1)		2.52 (.48)	75.83 (1.1)	73.61 (1.5)	78.02 (1.5)
SWE	106876	1.00 (.30)	105810	14.38 (1.2)	84.87 (1.2)		0.75 (.24)	84.87 (1.2)	84.61 (1.6)	85.13 (1.6)
CHE	86106	0.65 (.19)	85543	21.13 (1.1)	77.42 (1.1)		1.46 (.31)	77.42 (1.1)	72.51 (2.0)	81.89 (1.5)
TUR	482053	1.20 (.28)	476281	47.33 (2.1)	49.64 (2.2)		3.03 (.93)	49.64 (2.2)	42.63 (2.8)	55.05 (2.7)
GBR	674167	0.38 (.15)	671583	14.84 (.91)	84.26 (.98)		0.90 (.29)	84.26 (.98)	82.27 (1.6)	86.54 (1.4)
USA	3126236	1.02 (.29)	3094418	17.96 (1.0)	81.11 (1.0)		0.94 (.24)	81.11 (1.0)	81.21 (1.4)	80.98 (1.4)
TOT	.	1.25 (.09)	.	20.90 (.43)	77.35 (.46)		1.75 (.11)	77.35 (.46)	75.84 (.56)	78.90 (.62)
AVG	.	1.13 (.05)	.	19.53 (.22)	78.84 (.23)		1.63 (.07)	78.84 (.23)	76.81 (.33)	80.87 (.32)
BRA	1884438	6.95 (.76)	1753479	54.65 (1.8)	38.43 (2.1)		6.92 (.83)	38.43 (2.1)	31.71 (2.3)	46.07 (2.7)
HKG	72159	0.68 (.27)	71669	15.47 (1.1)	82.87 (1.1)		1.67 (.52)	82.87 (1.1)	82.90 (1.4)	82.83 (1.6)
IDN	1997119	3.71 (.63)	1923014	55.52 (1.8)	38.58 (1.6)		5.90 (.71)	38.58 (1.6)	33.28 (1.8)	43.67 (2.4)
LVA	33496	1.81 (.42)	32889	21.33 (1.4)	76.11 (1.9)		2.56 (.78)	76.11 (1.9)	77.58 (2.0)	74.49 (2.7)
LIE	334	0.00 (.00)	334	24.85 (4.0)	74.17 (4.0)		0.97 (.97)	74.17 (4.0)	61.73 (7.1)	85.00 (4.9)
MAC	6678	1.97 (.66)	6546	19.69 (2.4)	80.31 (2.4)		0.00 (.00)	80.31 (2.4)	77.06 (3.7)	83.60 (3.1)
RUS	2163846	4.01 (.52)	2077169	23.39 (1.5)	74.12 (1.6)		2.49 (.45)	74.12 (1.6)	73.20 (1.7)	75.07 (2.2)
YUG	68967	1.77 (.35)	67744	36.48 (1.5)	56.53 (1.6)		6.99 (.76)	56.53 (1.6)	54.41 (2.3)	58.72 (2.0)
THA	631984	2.32 (.48)	617323	42.17 (1.7)	55.48 (1.8)		2.36 (.52)	55.48 (1.8)	53.97 (2.3)	57.40 (2.8)
TUN	150184	4.98 (.65)	142711	78.18 (1.3)	16.06 (1.1)		5.76 (.71)	16.06 (1.1)	12.23 (1.4)	20.02 (1.6)
URY	34088	6.55 (.69)	31855	28.29 (1.5)	65.21 (1.5)		6.50 (.83)	65.21 (1.5)	62.39 (2.3)	68.11 (2.6)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M302Q03

Country	N(All)	Not Reached % (SE)	N(Valid)				FACILITY		
				0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	235458	0.65 (.14)	233922	48.11 (.99)	42.60 (1.0)	9.29 (.58)	42.60 (1.0)	37.93 (1.5)	47.26 (1.6)
AUT*	84647	0.42 (.23)	84294	56.04 (1.2)	28.44 (1.4)	15.52 (1.1)	28.44 (1.4)	28.14 (2.1)	28.74 (1.7)
BEL*	108126	0.91 (.22)	107138	48.98 (1.1)	37.67 (.98)	13.35 (.72)	37.67 (.98)	33.41 (1.4)	41.83 (1.7)
CAN	323909	0.74 (.16)	321516	54.68 (.97)	38.35 (1.1)	6.97 (.50)	38.35 (1.1)	33.85 (1.4)	45.01 (1.3)
CZE*	117902	0.71 (.22)	117066	61.86 (1.5)	21.46 (1.2)	16.68 (1.2)	21.46 (1.2)	16.43 (1.5)	26.27 (1.5)
DNK	52176	1.35 (.35)	51471	49.49 (1.4)	35.23 (1.5)	15.27 (1.1)	35.23 (1.5)	31.07 (2.0)	39.42 (2.2)
FIN	58729	0.40 (.18)	58494	48.02 (1.1)	46.88 (1.3)	5.10 (.56)	46.88 (1.3)	46.58 (1.9)	47.17 (1.8)
FRA	725367	1.35 (.27)	715577	51.02 (1.6)	30.20 (1.4)	18.79 (1.3)	30.20 (1.4)	25.64 (1.8)	35.13 (2.4)
DEU*	851522	0.48 (.18)	847458	51.39 (1.3)	33.49 (1.5)	15.12 (1.2)	33.49 (1.5)	29.46 (2.0)	38.03 (2.2)
GRC	102166	3.00 (.55)	99100	52.19 (1.7)	18.17 (1.4)	29.64 (1.5)	18.17 (1.4)	14.79 (1.6)	21.64 (2.0)
HUN*	98999	1.77 (.37)	97252	68.23 (1.6)	19.57 (1.3)	12.20 (.99)	19.57 (1.3)	15.97 (1.6)	22.98 (1.8)
ISL	3930	1.21 (.34)	3882	50.29 (1.7)	41.09 (1.7)	8.62 (.82)	41.09 (1.7)	38.42 (2.5)	43.46 (2.3)
IRL	55693	0.27 (.16)	55542	55.35 (1.4)	37.03 (1.5)	7.62 (.77)	37.03 (1.5)	32.69 (2.4)	41.37 (2.3)
ITA	482632	2.86 (.49)	468831	52.55 (1.4)	22.53 (.95)	24.92 (1.1)	22.53 (.95)	18.25 (1.0)	27.07 (1.7)
JPN	1232219	1.10 (.26)	1218721	30.15 (1.4)	44.71 (1.7)	25.14 (1.3)	44.71 (1.7)	40.97 (2.1)	48.65 (2.5)
KOR	535192	0.53 (.17)	532366	50.00 (1.3)	31.55 (1.6)	18.45 (1.2)	31.55 (1.6)	27.33 (2.1)	34.40 (2.1)
LUX	4091	0.75 (.22)	4061	57.22 (1.4)	27.77 (1.3)	15.01 (1.0)	27.77 (1.3)	23.21 (1.6)	32.63 (1.9)
MEX	1069093	4.13 (.48)	1024951	71.83 (1.4)	9.07 (.64)	19.10 (1.4)	9.07 (.64)	7.61 (.87)	10.74 (.91)
NLD*	177444	0.11 (.09)	177253	61.72 (1.9)	36.19 (1.8)	2.08 (.38)	36.19 (1.8)	33.04 (2.3)	39.37 (2.5)
NZL	47889	0.74 (.37)	47534	46.63 (1.7)	43.82 (1.7)	9.55 (.80)	43.82 (1.7)	37.17 (2.2)	50.48 (2.1)
NOR	53866	1.66 (.35)	52971	49.23 (1.4)	33.25 (1.5)	17.52 (1.3)	33.25 (1.5)	32.97 (2.2)	33.53 (1.8)
POL	526035	0.64 (.18)	522660	55.18 (1.4)	23.70 (1.4)	21.11 (1.3)	23.70 (1.4)	19.31 (1.9)	27.96 (2.0)
PRT	96763	1.82 (.42)	95002	57.61 (1.5)	19.03 (1.3)	23.36 (1.4)	19.03 (1.3)	14.74 (1.4)	23.80 (2.4)
SVK*	74979	1.56 (.35)	73812	67.41 (1.3)	14.74 (1.1)	17.85 (.99)	14.74 (1.1)	11.57 (1.3)	17.81 (1.4)
ESP	335328	1.88 (.28)	329013	63.56 (1.2)	17.10 (.96)	19.33 (1.2)	17.10 (.96)	15.65 (1.2)	18.53 (1.5)
SWE	106876	1.06 (.31)	105740	48.84 (1.4)	35.31 (1.4)	15.86 (1.0)	35.31 (1.4)	33.92 (2.0)	36.75 (2.1)
CHE	86106	0.67 (.19)	85534	54.21 (1.4)	34.24 (1.3)	11.55 (.90)	34.24 (1.3)	30.55 (2.0)	37.61 (2.0)
TUR	482053	1.22 (.28)	476167	70.53 (1.5)	14.03 (1.3)	15.44 (1.2)	14.03 (1.3)	12.93 (1.7)	14.89 (2.0)
GBR	674167	0.40 (.15)	671491	51.60 (1.3)	37.98 (1.5)	10.41 (.80)	37.98 (1.5)	37.22 (2.1)	38.86 (2.4)
USA	3126236	1.02 (.29)	3094418	62.25 (1.5)	28.90 (1.4)	8.84 (.79)	28.90 (1.4)	26.67 (1.6)	31.31 (2.0)
TOT	.	1.31 (.10)	.	55.64 (.49)	29.09 (.46)	15.28 (.31)	29.09 (.46)	26.17 (.58)	32.09 (.64)
AVG	.	1.18 (.05)	.	54.80 (.28)	30.24 (.27)	14.96 (.20)	30.24 (.27)	27.00 (.34)	33.47 (.36)
BRA	1884438	7.35 (.79)	1745859	53.01 (1.6)	11.77 (1.1)	35.22 (1.8)	11.77 (1.1)	7.81 (1.3)	16.43 (1.9)
HKG	72159	0.68 (.27)	71669	51.01 (1.5)	36.96 (1.6)	12.03 (1.0)	36.96 (1.6)	33.58 (2.1)	40.55 (2.4)
IDN	1996854	3.84 (.64)	1920136	73.26 (1.4)	6.75 (.63)	19.99 (1.4)	6.75 (.63)	6.60 (.78)	6.90 (.97)
LVA	33496	1.92 (.43)	32852	60.42 (1.9)	26.19 (1.9)	13.39 (1.6)	26.19 (1.9)	24.10 (2.3)	28.51 (2.3)
LIE	334	0.00 (.00)	334	46.93 (4.5)	49.18 (4.5)	3.89 (1.9)	49.18 (4.5)	37.99 (7.1)	58.91 (5.9)
MAC	6678	1.97 (.66)	6546	50.22 (2.9)	39.37 (3.1)	10.41 (1.8)	39.37 (3.1)	33.56 (4.2)	45.28 (4.7)
RUS	2163846	4.23 (.49)	2072211	57.00 (1.2)	20.21 (1.6)	22.79 (1.5)	20.21 (1.6)	16.37 (1.7)	24.13 (2.4)
YUG	68967	1.84 (.39)	67699	58.97 (1.4)	9.06 (.87)	31.97 (1.4)	9.06 (.87)	7.76 (1.2)	10.41 (1.2)
THA	631984	2.37 (.48)	617012	66.81 (1.5)	13.12 (1.1)	20.07 (1.3)	13.12 (1.1)	12.12 (1.3)	14.39 (1.6)
TUN	150184	5.12 (.66)	142495	65.22 (1.2)	16.28 (.93)	18.51 (1.3)	16.28 (.93)	15.57 (1.4)	17.01 (1.4)
URY	34088	7.09 (.74)	31670	46.68 (1.6)	22.52 (1.2)	30.80 (1.6)	22.52 (1.2)	21.32 (1.6)	23.75 (1.8)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)										FACILITY		
					1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)		
AUS	237947	0.75 (.15)	236172		5.23 (.45)	12.90 (.78)	70.95 (.98)	9.58 (.55)	1.34 (.20)		70.95 (.98)	69.63 (1.3)	72.20 (1.4)		
AUT*	84390	0.01 (.01)	84384		7.14 (.67)	14.54 (.87)	66.80 (1.3)	8.88 (.90)	2.64 (.58)		66.80 (1.3)	64.26 (1.9)	69.27 (1.9)		
BEL*	109630	0.37 (.15)	109223		3.61 (.35)	9.75 (.76)	78.61 (.95)	6.30 (.58)	1.73 (.29)		78.61 (.95)	76.55 (1.4)	80.45 (1.1)		
CAN	328530	0.70 (.19)	326232		5.77 (.42)	12.88 (.60)	70.74 (.91)	9.39 (.55)	1.22 (.17)		70.74 (.91)	68.28 (1.3)	73.89 (1.2)		
CZE*	116711	0.36 (.17)	116290		5.30 (.55)	13.74 (1.1)	69.26 (1.3)	8.98 (.77)	2.72 (.39)		69.26 (1.3)	64.07 (1.9)	74.37 (1.8)		
DNK	52555	1.25 (.28)	51898		4.40 (.53)	8.03 (.89)	79.33 (1.2)	6.15 (.65)	2.09 (.40)		79.33 (1.2)	75.47 (1.9)	83.53 (1.5)		
FIN	57804	0.81 (.23)	57336		3.70 (.44)	10.36 (.81)	76.15 (1.1)	8.73 (.76)	1.05 (.27)		76.15 (1.1)	75.43 (1.7)	76.89 (1.6)		
FRA	742689	1.27 (.33)	733282		4.86 (.61)	15.11 (1.1)	73.20 (1.2)	5.12 (.67)	1.71 (.45)		73.20 (1.2)	71.08 (1.9)	75.40 (1.8)		
DEU*	850630	0.64 (.23)	845200		5.36 (.72)	18.46 (1.1)	68.75 (1.4)	5.61 (.65)	1.82 (.39)		68.75 (1.4)	64.24 (2.1)	73.88 (1.6)		
GRC	106706	1.69 (.36)	104904		9.54 (.84)	19.30 (1.2)	51.16 (1.6)	12.58 (.86)	7.41 (.91)		51.16 (1.6)	47.21 (2.0)	55.59 (2.3)		
HUN*	100847	0.49 (.21)	100352		7.41 (.74)	27.33 (1.5)	55.40 (1.6)	8.17 (.76)	1.68 (.29)		55.40 (1.6)	54.00 (1.9)	56.82 (2.2)		
ISL	3903	0.60 (.24)	3880		3.68 (.68)	12.64 (1.0)	70.40 (1.3)	9.51 (1.0)	3.77 (.52)		70.40 (1.3)	70.85 (1.7)	70.00 (2.1)		
IRL	55515	0.18 (.13)	55414		6.99 (.77)	17.31 (1.3)	63.90 (1.7)	9.68 (.93)	2.12 (.36)		63.90 (1.7)	56.06 (2.6)	71.75 (2.1)		
ITA	478933	1.47 (.28)	471904		6.07 (.64)	16.78 (.93)	58.72 (1.2)	12.91 (.75)	5.52 (.52)		58.72 (1.2)	57.12 (1.7)	60.49 (2.1)		
JPN	1245360	0.92 (.29)	1233960		4.40 (.52)	11.87 (.84)	71.12 (1.4)	10.81 (.83)	1.80 (.37)		71.12 (1.4)	67.57 (2.0)	75.05 (1.6)		
KOR	532032	0.17 (.10)	531150		5.45 (.53)	12.82 (.77)	68.65 (1.1)	11.03 (.83)	2.05 (.39)		68.65 (1.1)	64.42 (2.2)	71.58 (1.5)		
LUX	4123	0.57 (.18)	4099		6.72 (.66)	16.58 (1.2)	61.86 (1.7)	11.12 (1.1)	3.72 (.54)		61.86 (1.7)	60.15 (2.3)	63.50 (2.2)		
MEX	1055301	5.27 (.71)	999666		20.81 (1.2)	31.33 (1.0)	28.09 (1.2)	12.66 (.95)	7.11 (.86)		28.09 (1.2)	27.59 (1.7)	28.63 (1.6)		
NLD*	181388	0.00 (.00)	181388		3.63 (.55)	10.64 (.98)	74.68 (1.5)	10.69 (1.1)	0.36 (.17)		74.68 (1.5)	75.26 (2.1)	74.15 (1.8)		
NZL	48503	0.08 (.08)	48464		6.18 (.66)	12.39 (.96)	72.59 (1.3)	8.48 (.76)	0.37 (.17)		72.59 (1.3)	70.04 (1.9)	75.34 (1.8)		
NOR	52473	1.16 (.33)	51867		5.09 (.63)	12.00 (.86)	71.29 (1.2)	7.22 (.81)	4.40 (.61)		71.29 (1.2)	69.36 (1.9)	73.09 (1.6)		
POL	537481	0.64 (.23)	534037		6.54 (.70)	16.57 (1.2)	62.10 (1.3)	11.43 (.85)	3.36 (.50)		62.10 (1.3)	61.61 (1.9)	62.60 (1.8)		
PRT	96254	1.21 (.30)	95092		9.55 (.93)	16.95 (.99)	57.79 (1.5)	11.42 (.94)	4.29 (.56)		57.79 (1.5)	54.80 (1.9)	61.09 (2.2)		
SVK*	75044	0.50 (.20)	74669		8.44 (.75)	17.28 (.99)	54.21 (1.3)	12.75 (.88)	7.32 (.79)		54.21 (1.3)	48.96 (2.1)	58.97 (1.8)		
ESP	339626	1.26 (.33)	335331		7.51 (.68)	19.16 (.86)	59.58 (1.2)	9.06 (.81)	4.69 (.52)		59.58 (1.2)	55.85 (1.4)	63.44 (1.9)		
SWE	108940	1.15 (.37)	107690		6.54 (.76)	12.44 (1.0)	72.22 (1.3)	5.83 (.62)	2.96 (.45)		72.22 (1.3)	68.49 (1.7)	75.97 (1.7)		
CHE	87602	0.19 (.09)	87438		4.11 (.48)	13.61 (1.3)	71.86 (1.3)	7.79 (.60)	2.62 (.63)		71.86 (1.3)	67.43 (2.1)	75.79 (1.3)		
TUR	485440	0.85 (.27)	481316		15.01 (1.2)	24.88 (1.6)	38.00 (1.9)	15.49 (1.4)	6.62 (.74)		38.00 (1.9)	40.47 (2.2)	36.11 (2.2)		
GBR	692313	0.44 (.22)	689256		8.10 (.67)	18.39 (.98)	63.71 (1.3)	8.15 (.69)	1.65 (.34)		63.71 (1.3)	62.46 (2.0)	65.15 (1.6)		
USA	3137713	0.00 (.00)	3137713		8.15 (.77)	21.92 (1.0)	51.87 (1.5)	15.59 (.97)	2.48 (.41)		51.87 (1.5)	53.43 (2.1)	50.32 (2.0)		
TOT	.	0.97 (.08)	.		8.04 (.26)	18.73 (.31)	58.86 (.47)	11.36 (.30)	3.01 (.15)		58.86 (.47)	57.66 (.67)	60.03 (.71)		
AVG	.	0.83 (.05)	.		6.82 (.15)	15.88 (.20)	64.52 (.25)	9.70 (.15)	3.08 (.09)		64.52 (.25)	62.12 (.31)	66.87 (.38)		
BRA	1953659	6.51 (.73)	1826444		18.45 (1.2)	24.01 (1.4)	31.11 (1.7)	15.67 (1.2)	10.76 (1.3)		31.11 (1.7)	28.24 (1.8)	34.24 (2.6)		
HKG	72312	1.11 (.36)	71508		2.66 (.52)	10.15 (.90)	75.55 (1.3)	10.16 (.76)	1.47 (.39)		75.55 (1.3)	77.08 (2.1)	74.00 (2.0)		
IDN	1939064	3.04 (.46)	1880037		20.00 (1.2)	24.47 (1.3)	26.66 (1.5)	17.90 (1.2)	10.97 (.87)		26.66 (1.5)	25.96 (1.7)	27.39 (1.9)		
LVA	33420	0.55 (.18)	33236		8.12 (.81)	9.84 (1.1)	69.35 (1.6)	8.54 (1.0)	4.15 (.81)		69.35 (1.6)	64.99 (2.3)	74.04 (2.2)		
LIE	327	0.00 (.00)	327		3.05 (1.7)	12.27 (2.9)	79.55 (4.0)	3.02 (1.7)	2.11 (1.5)		79.55 (4.0)	78.39 (6.2)	80.60 (5.0)		
MAC	6407	1.40 (.61)	6317		1.60 (.70)	11.99 (1.7)	70.31 (2.6)	14.24 (2.4)	1.86 (.75)		70.31 (2.6)	69.56 (3.3)	71.13 (3.7)		
RUS	2170402	3.38 (.50)	2096999		6.15 (.65)	10.66 (1.1)	67.57 (1.6)	10.43 (1.0)	5.19 (.53)		67.57 (1.6)	64.80 (2.2)	70.20 (2.5)		
YUG	70335	0.68 (.25)	69859		9.63 (.93)	24.02 (1.1)	44.91 (1.5)	12.01 (.98)	9.44 (1.1)		44.91 (1.5)	40.56 (2.1)	49.16 (2.0)		
THA	645250	1.99 (.38)	632419		7.60 (.83)	18.44 (1.3)	53.42 (1.5)	15.64 (.98)	4.91 (.69)		53.42 (1.5)	51.98 (2.2)	55.11 (1.9)		
TUN	151287	4.81 (.68)	144004		12.11 (.83)	24.31 (1.3)	34.50 (1.6)	18.50 (1.2)	10.58 (.84)		34.50 (1.6)	34.63 (2.1)	34.37 (1.8)		
URY	34343	5.44 (.64)	32476		9.07 (.66)	12.53 (.93)	52.59 (1.6)	14.58 (1.0)	11.24 (.80)		52.59 (1.6)	49.58 (2.5)	55.65 (2.1)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



## Mathematics

M402Q01

Country	N(All)	Not Reached % (SE)	N(Valid)		0 % (SE)	1 % (SE)	Other % (SE)		ALL % (SE)	FACILITY	
										GIRLS % (SE)	BOYS % (SE)
AUS	235588	1.48 (.37)	232110		39.65 (.84)	57.65 (.88)	2.70 (.65)		57.65 (.88)	55.52 (1.4)	59.60 (1.3)
AUT*	85120	0.61 (.26)	84600		37.75 (1.5)	60.80 (1.4)	1.45 (.34)		60.80 (1.4)	60.52 (2.0)	61.09 (1.8)
BEL*	108827	1.10 (.25)	107630		34.15 (1.1)	63.44 (1.1)	2.42 (.35)		63.44 (1.1)	59.51 (1.4)	67.19 (1.6)
CAN	335618	1.25 (.22)	331409		44.21 (.76)	54.26 (.76)	1.53 (.19)		54.26 (.76)	51.94 (1.2)	57.45 (1.3)
CZE*	116287	1.06 (.30)	115049		27.80 (1.2)	68.68 (1.3)	3.52 (.52)		68.68 (1.3)	67.40 (2.1)	69.92 (1.9)
DNK	50454	2.67 (.42)	49105		30.14 (1.5)	65.27 (1.6)	4.59 (.72)		65.27 (1.6)	60.48 (2.4)	70.19 (2.2)
FIN	57233	0.76 (.20)	56799		46.31 (1.4)	51.92 (1.4)	1.77 (.32)		51.92 (1.4)	46.80 (1.7)	57.60 (1.8)
FRA	718407	2.69 (.47)	699074		32.66 (1.5)	63.54 (1.4)	3.81 (.55)		63.54 (1.4)	58.95 (2.0)	68.85 (2.0)
DEU*	854852	1.21 (.31)	844503		35.32 (1.4)	62.88 (1.3)	1.79 (.43)		62.88 (1.3)	59.14 (2.0)	66.53 (1.8)
GRC	106187	4.72 (.61)	101171		54.62 (1.5)	37.67 (1.6)	7.71 (.72)		37.67 (1.6)	34.24 (2.3)	41.36 (1.8)
HUN*	99592	1.99 (.44)	97611		47.94 (1.4)	47.20 (1.5)	4.86 (.61)		47.20 (1.5)	43.92 (2.1)	50.16 (2.1)
ISL	3921	2.40 (.46)	3827		41.17 (1.7)	54.47 (1.7)	4.36 (.72)		54.47 (1.7)	56.69 (2.3)	52.48 (2.6)
IRL	53445	0.61 (.23)	53122		48.07 (1.6)	50.12 (1.6)	1.81 (.46)		50.12 (1.6)	47.44 (2.5)	52.60 (2.1)
ITA	482857	3.61 (.51)	465423		37.75 (1.3)	56.27 (1.4)	5.98 (.58)		56.27 (1.4)	53.27 (1.9)	59.50 (1.7)
JPN	1224882	1.38 (.26)	1208005		35.82 (1.2)	61.41 (1.3)	2.77 (.43)		61.41 (1.3)	58.76 (1.7)	64.25 (1.9)
KOR	536539	0.60 (.21)	533322		36.88 (1.3)	61.53 (1.3)	1.58 (.33)		61.53 (1.3)	55.30 (2.2)	65.81 (1.8)
LUX	4077	1.33 (.33)	4023		35.70 (1.4)	61.83 (1.5)	2.47 (.44)		61.83 (1.5)	56.71 (2.2)	67.01 (1.7)
MEX	1043947	8.51 (.76)	955136		63.21 (1.4)	30.57 (1.3)	6.21 (.67)		30.57 (1.3)	27.88 (1.5)	33.49 (2.2)
NLD*	177791	0.58 (.24)	176755		46.51 (1.7)	52.48 (1.8)	1.01 (.48)		52.48 (1.8)	49.13 (2.4)	55.57 (2.6)
NZL	48472	1.03 (.38)	47972		42.54 (1.4)	55.68 (1.3)	1.78 (.39)		55.68 (1.3)	52.18 (1.8)	59.32 (1.8)
NOR	53001	1.89 (.42)	52001		50.31 (1.5)	44.81 (1.5)	4.88 (.63)		44.81 (1.5)	40.86 (2.0)	48.80 (2.2)
POL	529351	1.29 (.31)	522509		37.30 (1.4)	57.16 (1.4)	5.54 (.66)		57.16 (1.4)	55.47 (2.1)	58.92 (2.1)
PRT	97732	3.21 (.63)	94598		56.50 (1.4)	39.53 (1.4)	3.98 (.62)		39.53 (1.4)	35.72 (2.1)	43.90 (2.1)
SVK*	76717	1.99 (.38)	75194		33.83 (1.1)	61.12 (1.1)	5.04 (.58)		61.12 (1.1)	58.74 (2.0)	63.41 (1.7)
ESP	347482	2.90 (.52)	337410		48.74 (1.3)	46.02 (1.4)	5.24 (.65)		46.02 (1.4)	43.27 (1.9)	48.86 (2.0)
SWE	107967	2.39 (.43)	105388		44.31 (1.6)	52.44 (1.6)	3.25 (.48)		52.44 (1.6)	50.02 (2.1)	54.95 (2.1)
CHE	87592	1.18 (.25)	86562		35.58 (2.0)	62.78 (1.9)	1.63 (.33)		62.78 (1.9)	59.34 (2.1)	66.00 (2.6)
TUR	477948	2.50 (.46)	466005		53.33 (1.9)	40.26 (1.7)	6.41 (1.0)		40.26 (1.7)	35.13 (2.3)	44.47 (2.1)
GBR	712717	0.60 (.24)	708453		47.11 (1.3)	51.55 (1.3)	1.35 (.31)		51.55 (1.3)	48.43 (1.8)	54.96 (2.1)
USA	3167433	1.12 (.38)	3131838		52.83 (1.3)	45.71 (1.4)	1.46 (.27)		45.71 (1.4)	42.95 (1.8)	48.21 (1.9)
TOT	.	2.13 (.13)	.		45.35 (.43)	51.61 (.43)	3.04 (.14)		51.61 (.43)	48.51 (.61)	54.64 (.62)
AVG	.	1.95 (.06)	.		42.57 (.26)	54.03 (.26)	3.41 (.10)		54.03 (.26)	50.87 (.38)	57.18 (.36)
BRA	1967835	10.98 (.91)	1751755		61.78 (1.6)	27.25 (1.7)	10.96 (1.1)		27.25 (1.7)	24.98 (2.0)	29.79 (2.5)
HKG	72826	0.63 (.19)	72370		51.32 (1.6)	47.24 (1.7)	1.44 (.35)		47.24 (1.7)	43.77 (2.4)	50.77 (2.3)
IDN	1958740	6.85 (.74)	1824601		69.70 (1.2)	23.63 (1.1)	6.67 (.72)		23.63 (1.1)	22.30 (1.5)	24.97 (1.5)
LVA	33036	2.81 (.43)	32108		48.23 (2.0)	48.15 (2.0)	3.63 (.55)		48.15 (2.0)	43.75 (2.2)	52.72 (2.7)
LIE	348	0.00 (.00)	348		28.53 (4.2)	68.57 (4.5)	2.90 (1.6)		68.57 (4.5)	61.97 (7.0)	74.54 (6.1)
MAC	6359	1.60 (.65)	6257		59.63 (3.6)	39.28 (3.5)	1.09 (.47)		39.28 (3.5)	32.92 (4.3)	45.68 (4.8)
RUS	2142984	6.68 (.72)	1999878		50.60 (1.8)	42.94 (1.9)	6.47 (.49)		42.94 (1.9)	39.01 (2.1)	47.09 (2.6)
YUG	69467	2.67 (.51)	67613		41.87 (1.7)	48.16 (1.8)	9.97 (.88)		48.16 (1.8)	44.13 (2.6)	52.21 (2.2)
THA	629617	4.74 (.84)	599745		57.21 (1.6)	37.10 (1.5)	5.68 (.65)		37.10 (1.5)	36.89 (2.0)	37.36 (2.1)
TUN	151986	7.99 (.85)	139836		59.58 (1.5)	32.56 (1.5)	7.86 (.86)		32.56 (1.5)	32.88 (2.1)	32.23 (1.8)
URY	33085	10.47 (1.3)	29622		48.64 (1.7)	43.39 (1.7)	7.96 (.87)		43.39 (1.7)	41.53 (2.4)	45.44 (2.1)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M402Q02

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	235588	1.86 (.59)	231199	47.41 (1.0)	39.65 (1.0)	12.94 (.75)	39.65 (1.0)	37.90 (1.4)	41.25 (1.3)
AUT*	85120	0.75 (.28)	84482	50.66 (1.5)	27.52 (1.4)	21.83 (1.3)	27.52 (1.4)	28.69 (1.7)	26.31 (2.1)
BEL*	108827	1.32 (.26)	107391	45.90 (.99)	36.17 (.96)	17.93 (.89)	36.17 (.96)	31.80 (1.7)	40.34 (1.4)
CAN	335618	1.59 (.23)	330281	53.47 (1.1)	37.14 (1.0)	9.40 (.59)	37.14 (1.0)	34.78 (1.3)	40.40 (1.3)
CZE*	116287	1.35 (.33)	114715	45.50 (1.3)	31.13 (1.3)	23.37 (1.3)	31.13 (1.3)	30.03 (2.1)	32.20 (1.8)
DNK	50454	2.75 (.43)	49066	39.80 (1.5)	29.56 (1.6)	30.64 (1.4)	29.56 (1.6)	27.46 (1.8)	31.71 (2.2)
FIN	57233	1.06 (.24)	56626	54.35 (1.3)	34.81 (1.2)	10.84 (.90)	34.81 (1.2)	32.32 (1.3)	37.58 (1.7)
FRA	718407	3.06 (.48)	696422	43.61 (1.5)	33.86 (1.3)	22.53 (1.4)	33.86 (1.3)	32.75 (1.6)	35.13 (2.1)
DEU*	854852	1.40 (.33)	842847	48.49 (1.7)	34.29 (1.5)	17.22 (1.2)	34.29 (1.5)	32.99 (1.9)	35.65 (2.0)
GRC	106187	5.49 (.65)	100360	63.55 (1.5)	10.42 (.90)	26.03 (1.5)	10.42 (.90)	9.25 (1.1)	11.68 (1.4)
HUN*	.	. (. )	.	. (. )	. (. )	. (. )	. (. )	. (. )	. (. )
ISL	3921	2.81 (.55)	3810	50.35 (1.6)	30.05 (1.5)	19.59 (1.0)	30.05 (1.5)	33.73 (2.2)	26.75 (2.0)
IRL	53445	0.88 (.28)	52977	53.51 (1.5)	37.19 (1.5)	9.30 (.99)	37.19 (1.5)	34.26 (2.2)	39.92 (2.0)
ITA	482857	4.16 (.52)	462756	43.82 (1.3)	28.18 (1.2)	28.00 (1.2)	28.18 (1.2)	26.63 (1.5)	29.85 (1.6)
JPN	1224882	1.53 (.28)	1206140	44.81 (1.3)	33.00 (1.5)	22.19 (1.2)	33.00 (1.5)	30.48 (1.9)	35.70 (2.3)
KOR	536120	0.66 (.22)	532607	52.56 (1.4)	28.89 (1.3)	18.55 (1.0)	28.89 (1.3)	24.30 (1.9)	32.03 (1.7)
LUX	4077	1.58 (.32)	4012	47.33 (1.6)	32.67 (1.5)	20.00 (1.1)	32.67 (1.5)	27.77 (2.1)	37.64 (2.1)
MEX	1043947	9.42 (.77)	945601	69.90 (1.3)	13.36 (.76)	16.74 (1.1)	13.36 (.76)	12.83 (1.2)	13.94 (1.1)
NLD*	177791	0.67 (.26)	176608	54.96 (1.7)	36.57 (1.8)	8.47 (.86)	36.57 (1.8)	34.26 (2.5)	38.71 (2.5)
NZL	48472	1.14 (.39)	47917	49.28 (1.4)	40.31 (1.4)	10.41 (.95)	40.31 (1.4)	39.33 (1.8)	41.32 (2.0)
NOR	53001	2.27 (.47)	51798	55.92 (1.5)	22.47 (1.3)	21.61 (1.2)	22.47 (1.3)	20.47 (1.8)	24.51 (1.9)
POL	529351	1.84 (.38)	519617	54.34 (1.7)	19.56 (1.2)	26.10 (1.2)	19.56 (1.2)	17.16 (1.7)	22.08 (1.9)
PRT	97732	3.84 (.65)	93981	66.02 (1.4)	13.61 (1.0)	20.37 (1.5)	13.61 (1.0)	11.19 (1.1)	16.37 (1.7)
SVK*	76717	2.29 (.42)	74961	47.09 (1.5)	27.16 (1.1)	25.75 (1.5)	27.16 (1.1)	27.17 (1.6)	27.14 (1.4)
ESP	347482	3.34 (.53)	335890	48.37 (1.4)	21.60 (1.1)	30.03 (1.4)	21.60 (1.1)	19.96 (1.5)	23.29 (1.5)
SWE	107967	3.09 (.47)	104629	48.74 (1.5)	30.46 (1.4)	20.80 (1.2)	30.46 (1.4)	29.40 (1.9)	31.57 (1.9)
CHE	87592	1.31 (.26)	86447	46.06 (1.6)	37.57 (1.9)	16.37 (.81)	37.57 (1.9)	36.30 (1.9)	38.76 (2.7)
TUR	477948	2.68 (.48)	465120	65.25 (1.7)	13.37 (1.7)	21.38 (1.4)	13.37 (1.7)	9.19 (1.7)	16.80 (2.0)
GBR	712717	0.78 (.28)	707134	54.01 (1.3)	33.99 (1.3)	12.00 (.81)	33.99 (1.3)	32.51 (1.6)	35.61 (1.7)
USA	3167433	1.15 (.38)	3130951	62.27 (1.3)	27.99 (1.2)	9.74 (.69)	27.99 (1.2)	26.12 (1.8)	29.69 (1.5)
TOT	.	2.40 (.13)	.	55.02 (.46)	28.05 (.42)	16.93 (.30)	28.05 (.42)	26.16 (.61)	29.89 (.57)
AVG	.	2.28 (.07)	.	51.94 (.30)	29.13 (.24)	18.93 (.20)	29.13 (.24)	27.30 (.36)	30.93 (.31)
BRA	1967835	11.70 (.91)	1737509	68.04 (1.4)	8.96 (1.0)	23.00 (1.5)	8.96 (1.0)	6.29 (1.1)	12.08 (1.7)
HKG	72769	0.85 (.24)	72147	62.80 (1.4)	27.44 (1.6)	9.76 (.92)	27.44 (1.6)	25.71 (2.0)	29.19 (2.5)
IDN	1958740	7.05 (.74)	1820710	78.50 (1.0)	5.70 (.62)	15.80 (.90)	5.70 (.62)	5.13 (.82)	6.28 (.95)
LVA	33036	3.24 (.44)	31967	60.11 (1.7)	19.07 (1.3)	20.82 (1.3)	19.07 (1.3)	16.73 (1.5)	21.51 (2.2)
LIE	348	0.00 (.00)	348	40.93 (4.5)	42.91 (4.4)	16.16 (3.6)	42.91 (4.4)	35.94 (6.2)	49.21 (6.1)
MAC	6352	2.01 (.71)	6224	66.66 (2.4)	16.95 (2.2)	16.39 (1.9)	16.95 (2.2)	16.13 (3.0)	17.77 (3.1)
RUS	2142984	7.89 (.72)	1973947	57.00 (1.7)	16.98 (1.5)	26.02 (1.0)	16.98 (1.5)	14.43 (1.5)	19.67 (2.0)
YUG	69467	3.35 (.58)	67141	44.94 (1.6)	10.30 (1.1)	44.75 (1.6)	10.30 (1.1)	9.52 (1.3)	11.09 (1.4)
THA	629617	4.92 (.83)	598652	76.69 (1.3)	8.41 (.71)	14.90 (1.1)	8.41 (.71)	9.64 (1.2)	6.97 (.98)
TUN	151986	8.34 (.87)	139315	68.30 (1.6)	5.58 (.57)	26.12 (1.6)	5.58 (.57)	5.39 (.87)	5.76 (.79)
URY	33085	11.73 (1.2)	29206	55.92 (2.0)	17.60 (1.3)	26.47 (1.6)	17.60 (1.3)	15.24 (1.9)	20.20 (1.8)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M406Q01

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY															
				0			1			Other			ALL			GIRLS		BOYS	
				% (SE)			% (SE)			% (SE)			% (SE)			% (SE)		% (SE)	
AUS	236189	1.86 (.37)	231802		52.32 (1.0)	35.05 (1.1)	12.63 (.63)		35.05 (1.1)	31.83 (1.4)	38.04 (1.5)								
AUT*	84067	0.28 (.12)	83835		41.81 (1.6)	40.02 (1.5)	18.17 (1.5)		40.02 (1.5)	32.34 (2.3)	47.75 (2.2)								
BEL*	107161	1.33 (.26)	105740		46.56 (1.2)	37.63 (1.1)	15.81 (.94)		37.63 (1.1)	33.66 (1.7)	41.13 (1.6)								
CAN	326910	0.96 (.18)	323779		55.67 (1.1)	32.97 (1.0)	11.36 (.63)		32.97 (1.0)	31.32 (1.3)	37.81 (1.3)								
CZE*	115499	0.78 (.30)	114601		38.02 (1.3)	37.89 (1.5)	24.09 (1.4)		37.89 (1.5)	31.63 (1.8)	44.03 (1.9)								
DNK	51250	1.95 (.43)	50251		35.14 (1.4)	37.20 (1.5)	27.66 (1.5)		37.20 (1.5)	35.48 (1.9)	39.05 (2.1)								
FIN	57309	1.14 (.23)	56658		50.14 (1.5)	36.64 (1.4)	13.22 (.93)		36.64 (1.4)	33.71 (2.0)	39.35 (1.7)								
FRA	729918	2.40 (.47)	712411		50.30 (1.4)	30.97 (1.4)	18.73 (1.2)		30.97 (1.4)	27.42 (1.8)	34.95 (2.3)								
DEU*	852227	0.47 (.19)	848256		52.27 (1.3)	25.83 (1.2)	21.90 (1.1)		25.83 (1.2)	20.84 (1.7)	31.11 (1.7)								
GRC	104028	4.01 (.55)	99860		41.82 (1.8)	16.33 (1.5)	41.86 (1.9)		16.33 (1.5)	12.53 (1.4)	20.17 (2.3)								
HUN*	101992	2.01 (.35)	99938		45.10 (1.6)	24.39 (1.4)	30.51 (1.5)		24.39 (1.4)	21.16 (1.8)	27.73 (1.7)								
ISL	3969	1.24 (.38)	3919		50.30 (1.6)	36.11 (1.5)	13.59 (1.2)		36.11 (1.5)	34.09 (2.2)	37.98 (2.1)								
IRL	54188	0.97 (.32)	53664		69.90 (1.5)	18.49 (1.3)	11.61 (.97)		18.49 (1.3)	12.98 (1.6)	24.05 (1.9)								
ITA	483423	3.07 (.49)	468567		40.30 (1.4)	26.47 (1.3)	33.23 (1.3)		26.47 (1.3)	24.53 (1.6)	28.41 (2.0)								
JPN	1251090	1.83 (.34)	1228208		34.52 (1.4)	45.52 (1.8)	19.97 (1.4)		45.52 (1.8)	45.02 (2.1)	46.05 (2.5)								
KOR	532451	0.26 (.12)	531054		40.50 (1.5)	38.78 (1.7)	20.72 (1.2)		38.78 (1.7)	33.78 (2.4)	42.06 (2.1)								
LUX	4149	1.88 (.42)	4071		52.42 (1.3)	22.39 (1.1)	25.19 (1.3)		22.39 (1.1)	17.47 (1.6)	27.58 (1.7)								
MEX	1072639	6.64 (.71)	1001466		65.74 (1.5)	6.42 (.71)	27.84 (1.3)		6.42 (.71)	5.34 (.78)	7.68 (1.1)								
NLD*	178398	0.21 (.14)	178016		58.99 (1.6)	36.14 (1.6)	4.87 (.75)		36.14 (1.6)	32.25 (2.2)	39.87 (2.3)								
NZL	48153	1.25 (.28)	47550		54.02 (1.3)	34.10 (1.3)	11.87 (.94)		34.10 (1.3)	30.20 (2.0)	38.07 (1.8)								
NOR	52167	1.57 (.35)	51347		42.57 (1.5)	24.34 (1.2)	33.09 (1.5)		24.34 (1.2)	22.33 (1.6)	26.45 (1.8)								
POL	521716	1.56 (.37)	513593		44.97 (1.5)	27.32 (1.4)	27.71 (1.5)		27.32 (1.4)	24.76 (1.9)	29.94 (2.2)								
PRT	97039	2.45 (.56)	94664		55.44 (1.4)	15.26 (1.3)	29.30 (1.3)		15.26 (1.3)	13.07 (1.6)	17.76 (1.7)								
SVK*	75969	1.94 (.36)	74495		41.31 (1.4)	34.18 (1.4)	24.52 (1.4)		34.18 (1.4)	29.95 (1.5)	38.19 (2.1)								
ESP	339968	2.03 (.31)	333076		52.40 (1.1)	21.64 (1.3)	25.97 (1.3)		21.64 (1.3)	20.05 (1.4)	23.30 (2.0)								
SWE	107130	1.37 (.29)	105661		44.46 (1.4)	35.85 (1.4)	19.70 (1.1)		35.85 (1.4)	32.89 (1.8)	38.86 (1.8)								
CHE	86986	1.88 (.42)	85348		44.77 (2.1)	42.52 (1.9)	12.70 (.74)		42.52 (1.9)	39.05 (2.3)	45.58 (2.6)								
TUR	482943	2.56 (.53)	470583		60.55 (1.8)	8.97 (1.3)	30.47 (1.6)		8.97 (1.3)	6.14 (1.1)	11.30 (1.8)								
GBR	694984	0.83 (.28)	689195		63.28 (1.4)	25.12 (1.3)	11.60 (.75)		25.12 (1.3)	23.85 (1.6)	26.58 (2.1)								
USA	3162441	1.05 (.30)	3129213		73.93 (1.2)	15.27 (1.1)	10.80 (.89)		15.27 (1.1)	12.46 (1.4)	18.18 (1.8)								
TOT	.	1.88 (.13)	.		56.42 (.45)	24.62 (.43)	18.96 (.36)		24.62 (.43)	21.69 (.55)	27.63 (.63)								
AVG	.	1.73 (.07)	.		50.00 (.22)	29.04 (.26)	20.96 (.23)		29.04 (.26)	25.59 (.32)	32.54 (.36)								
BRA	1912898	8.11 (.79)	1757711		55.53 (1.8)	4.65 (.72)	39.82 (2.0)		4.65 (.72)	3.56 (.92)	5.97 (1.1)								
HKG	71492	0.79 (.27)	70927		37.02 (1.5)	49.95 (1.6)	13.03 (1.1)		49.95 (1.6)	49.21 (2.3)	50.72 (2.1)								
IDN	1964489	5.56 (.65)	1855348		63.62 (1.5)	5.10 (.60)	31.28 (1.5)		5.10 (.60)	4.33 (.79)	5.87 (.85)								
LVA	33824	2.39 (.44)	33017		46.13 (1.5)	26.57 (1.8)	27.30 (1.6)		26.57 (1.8)	23.60 (2.1)	29.36 (2.4)								
LIE	334	1.00 (.97)	331		41.08 (5.0)	45.93 (5.0)	12.99 (2.9)		45.93 (5.0)	31.08 (6.7)	58.06 (7.5)								
MAC	6610	1.44 (.65)	6514		43.51 (3.1)	41.15 (3.0)	15.34 (2.5)		41.15 (3.0)	36.42 (3.3)	47.07 (4.9)								
RUS	2182056	4.25 (.58)	2089301		38.94 (1.8)	27.05 (2.0)	34.01 (1.7)		27.05 (2.0)	26.42 (2.2)	27.67 (2.5)								
YUG	70533	2.48 (.36)	68783		37.46 (1.6)	18.41 (1.4)	44.13 (1.9)		18.41 (1.4)	15.95 (1.7)	20.94 (1.8)								
THA	642037	3.67 (.62)	618501		64.07 (1.6)	11.86 (1.0)	24.07 (1.7)		11.86 (1.0)	9.23 (1.3)	15.08 (1.5)								
TUN	151015	6.67 (.61)	140945		56.55 (1.3)	8.40 (1.0)	35.05 (1.3)		8.40 (1.0)	6.05 (.98)	10.67 (1.3)								
URY	33747	9.61 (.99)	30503		41.04 (1.9)	16.50 (1.2)	42.46 (1.7)		16.50 (1.2)	11.27 (1.3)	21.65 (2.2)								

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M406Q02

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
				0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)			
AUS	236189	2.02 (.38)	231416	43.21 (.89)	26.55 (1.2)	30.23 (1.1)	26.55 (1.2)	23.36 (1.6)	29.52 (1.7)			
AUT*	84067	0.34 (.14)	83780	33.66 (1.1)	26.01 (1.4)	40.34 (1.5)	26.01 (1.4)	19.74 (1.8)	32.32 (2.1)			
BEL*	107161	1.42 (.27)	105638	36.47 (1.1)	29.23 (.96)	34.30 (1.1)	29.23 (.96)	25.86 (1.2)	32.20 (1.5)			
CAN	326910	1.30 (.19)	322651	43.89 (1.1)	26.63 (.97)	29.48 (.96)	26.63 (.97)	24.72 (1.3)	30.43 (1.3)			
CZE*	115376	1.01 (.31)	114212	31.58 (1.4)	26.03 (1.5)	42.38 (1.5)	26.03 (1.5)	23.61 (2.0)	28.42 (1.8)			
DNK	51250	2.19 (.46)	50126	30.62 (1.3)	23.07 (1.3)	46.31 (1.6)	23.07 (1.3)	21.40 (1.5)	24.87 (2.1)			
FIN	57309	1.30 (.27)	56567	46.76 (1.2)	26.16 (1.2)	27.08 (1.2)	26.16 (1.2)	25.37 (1.9)	26.88 (1.5)			
FRA	729918	2.88 (.53)	708865	32.19 (1.4)	21.14 (1.4)	46.67 (1.5)	21.14 (1.4)	18.49 (1.9)	24.12 (1.8)			
DEU*	852227	0.86 (.23)	844857	37.69 (1.3)	16.98 (1.1)	45.33 (1.4)	16.98 (1.1)	13.47 (1.3)	20.75 (1.7)			
GRC	104028	4.82 (.59)	99009	33.14 (1.5)	7.66 (1.0)	59.20 (1.8)	7.66 (1.0)	4.99 (.86)	10.36 (1.7)			
HUN*	101992	2.74 (.38)	99199	32.21 (1.4)	15.97 (1.2)	51.82 (1.6)	15.97 (1.2)	13.37 (1.4)	18.63 (1.6)			
ISL	3969	1.24 (.38)	3919	46.47 (1.7)	23.75 (1.4)	29.78 (1.4)	23.75 (1.4)	23.88 (2.2)	23.63 (2.0)			
IRL	54188	1.33 (.35)	53467	48.25 (1.5)	11.87 (1.1)	39.89 (1.7)	11.87 (1.1)	7.81 (1.2)	15.97 (1.7)			
ITA	483423	3.51 (.49)	466436	26.72 (1.3)	14.86 (1.1)	58.42 (1.5)	14.86 (1.1)	12.97 (1.7)	16.75 (1.3)			
JPN	1251090	2.16 (.33)	1224020	28.33 (1.2)	31.00 (1.5)	40.66 (1.6)	31.00 (1.5)	30.41 (2.0)	31.60 (2.4)			
KOR	532451	0.40 (.16)	530316	38.68 (1.5)	26.12 (1.2)	35.20 (1.4)	26.12 (1.2)	22.75 (2.1)	28.32 (1.6)			
LUX	4149	2.21 (.45)	4057	38.13 (1.5)	17.21 (1.1)	44.66 (1.4)	17.21 (1.1)	13.78 (1.5)	20.81 (1.7)			
MEX	1072614	7.55 (.73)	991678	49.44 (1.3)	2.90 (.45)	47.66 (1.3)	2.90 (.45)	2.24 (.50)	3.66 (.61)			
NLD*	178398	0.43 (.20)	177630	57.14 (1.7)	28.82 (1.6)	14.04 (1.1)	28.82 (1.6)	23.89 (1.8)	33.56 (2.0)			
NZL	48153	1.48 (.31)	47442	45.44 (1.4)	22.67 (1.3)	31.89 (1.3)	22.67 (1.3)	19.94 (1.6)	25.46 (1.8)			
NOR	52167	1.81 (.36)	51223	37.46 (1.4)	13.72 (1.1)	48.82 (1.5)	13.72 (1.1)	13.21 (1.3)	14.24 (1.5)			
POL	521716	1.86 (.39)	512035	24.49 (1.3)	20.71 (1.4)	54.80 (1.7)	20.71 (1.4)	18.97 (1.7)	22.48 (1.8)			
PRT	97039	2.68 (.58)	94434	26.93 (1.4)	10.72 (.97)	62.35 (1.4)	10.72 (.97)	9.48 (1.5)	12.12 (1.3)			
SVK*	75969	2.11 (.38)	74367	29.70 (1.1)	26.14 (1.2)	44.16 (1.4)	26.14 (1.2)	20.91 (1.5)	31.10 (2.0)			
ESP	339968	2.56 (.35)	331270	36.67 (1.3)	12.67 (1.2)	50.66 (1.6)	12.67 (1.2)	10.33 (1.1)	15.10 (1.8)			
SWE	107130	1.76 (.32)	105240	49.83 (1.4)	16.15 (1.1)	34.03 (1.2)	16.15 (1.1)	13.32 (1.6)	19.02 (1.3)			
CHE	86986	1.94 (.42)	85294	36.73 (1.1)	31.65 (1.4)	31.62 (1.4)	31.65 (1.4)	29.40 (1.7)	33.62 (1.9)			
TUR	482943	2.89 (.56)	469003	46.16 (1.9)	4.78 (1.2)	49.05 (2.0)	4.78 (1.2)	2.85 (.77)	6.38 (1.8)			
GBR	694984	0.88 (.28)	688861	51.09 (1.5)	14.41 (1.0)	34.50 (1.2)	14.41 (1.0)	13.43 (1.3)	15.54 (1.6)			
USA	3162441	1.08 (.30)	3128330	60.78 (1.3)	11.58 (1.0)	27.65 (1.3)	11.58 (1.0)	9.51 (1.2)	13.72 (1.6)			
TOT	.	2.17 (.13)	.	44.10 (.40)	16.77 (.37)	39.13 (.42)	16.77 (.37)	14.51 (.52)	19.06 (.55)			
AVG	.	2.03 (.08)	.	39.38 (.25)	19.61 (.23)	41.01 (.28)	19.61 (.23)	16.98 (.32)	22.24 (.31)			
BRA	1912898	8.83 (.90)	1743942	32.98 (1.5)	2.24 (.44)	64.77 (1.7)	2.24 (.44)	1.68 (.55)	2.93 (.80)			
HKG	71492	0.87 (.28)	70872	32.76 (1.6)	37.25 (1.7)	29.99 (1.5)	37.25 (1.7)	37.66 (2.3)	36.83 (2.5)			
IDN	1964489	6.20 (.71)	1842680	53.39 (1.4)	2.29 (.49)	44.32 (1.4)	2.29 (.49)	2.66 (.68)	1.92 (.44)			
LVA	33824	3.03 (.50)	32801	35.51 (1.6)	16.39 (1.6)	48.10 (1.5)	16.39 (1.6)	14.28 (1.7)	18.37 (2.1)			
LIE	334	1.98 (1.4)	328	39.51 (4.2)	32.16 (4.3)	28.34 (4.3)	32.16 (4.3)	15.39 (5.0)	46.09 (7.5)			
MAC	6610	2.39 (.82)	6451	35.88 (3.2)	31.31 (2.5)	32.81 (3.3)	31.31 (2.5)	26.09 (2.8)	37.83 (3.6)			
RUS	2182056	6.36 (.74)	2043284	32.19 (1.5)	16.17 (1.5)	51.65 (1.5)	16.17 (1.5)	13.25 (1.4)	19.09 (2.2)			
YUG	70533	2.69 (.39)	68634	21.97 (1.3)	7.78 (.76)	70.25 (1.5)	7.78 (.76)	5.93 (1.1)	9.70 (1.2)			
THA	642037	4.11 (.66)	615623	53.54 (2.1)	4.61 (.57)	41.85 (2.2)	4.61 (.57)	4.31 (.71)	4.97 (.96)			
TUN	150913	7.23 (.67)	139998	33.94 (1.3)	2.63 (.67)	63.43 (1.4)	2.63 (.67)	1.71 (.53)	3.52 (1.0)			
URY	33747	10.46 (1.0)	30218	22.29 (1.1)	10.35 (1.1)	67.36 (1.4)	10.35 (1.1)	6.64 (.89)	14.00 (2.2)			

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Mathematics M406Q03

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	236189	2.57 (.40)	230119	41.73 (1.1)	24.77 (1.1)	33.50 (1.2)	24.77 (1.1)	23.06 (1.5)	26.37 (1.7)
AUT*	84067	0.54 (.19)	83615	47.43 (1.5)	22.27 (1.4)	30.30 (1.5)	22.27 (1.4)	19.06 (1.6)	25.49 (2.0)
BEL*	107161	1.81 (.30)	105218	40.83 (1.2)	27.06 (.99)	32.11 (1.1)	27.06 (.99)	24.90 (1.3)	28.96 (1.3)
CAN	326766	1.59 (.22)	321557	50.31 (.90)	22.17 (.85)	27.52 (.95)	22.17 (.85)	21.91 (1.1)	23.51 (1.1)
CZE*	115376	1.17 (.33)	114022	47.94 (1.2)	27.43 (1.4)	24.62 (1.1)	27.43 (1.4)	27.88 (1.9)	27.00 (1.6)
DNK	51250	2.41 (.48)	50012	32.27 (1.4)	21.42 (1.3)	46.31 (1.6)	21.42 (1.3)	21.44 (1.6)	21.39 (2.1)
FIN	57309	1.44 (.29)	56486	53.02 (1.4)	31.46 (1.2)	15.52 (1.0)	31.46 (1.2)	33.42 (1.9)	29.68 (1.4)
FRA	729918	3.08 (.54)	707443	32.22 (1.5)	18.97 (1.3)	48.80 (1.5)	18.97 (1.3)	17.77 (1.6)	20.33 (1.8)
DEU*	852227	0.94 (.24)	844191	46.97 (1.6)	16.34 (.96)	36.69 (1.5)	16.34 (.96)	15.44 (1.5)	17.36 (1.2)
GRC	104028	5.33 (.55)	98482	34.68 (1.5)	11.83 (1.1)	53.48 (1.7)	11.83 (1.1)	11.64 (1.2)	12.04 (1.4)
HUN*	101992	3.34 (.46)	98590	42.33 (1.5)	21.42 (1.3)	36.25 (1.6)	21.42 (1.3)	19.60 (1.6)	23.27 (1.7)
ISL	3969	1.73 (.43)	3900	57.00 (1.7)	20.02 (1.3)	22.99 (1.5)	20.02 (1.3)	22.40 (2.0)	17.81 (1.5)
IRL	54188	1.65 (.40)	53296	51.17 (1.7)	11.64 (.94)	37.19 (1.7)	11.64 (.94)	10.32 (1.4)	12.99 (1.2)
ITA	483423	4.17 (.55)	463279	35.56 (1.5)	14.39 (1.0)	50.05 (1.4)	14.39 (1.0)	12.78 (1.2)	16.01 (1.7)
JPN	1251090	2.39 (.34)	1221177	37.12 (1.6)	28.08 (1.4)	34.80 (1.7)	28.08 (1.4)	28.44 (1.6)	27.75 (2.3)
KOR	532451	0.46 (.17)	530012	42.42 (1.5)	27.35 (1.2)	30.22 (1.4)	27.35 (1.2)	25.47 (2.1)	28.59 (1.7)
LUX	4149	2.45 (.47)	4047	42.71 (1.6)	16.72 (.94)	40.57 (1.4)	16.72 (.94)	15.25 (1.4)	18.27 (1.4)
MEX	1072604	8.45 (.89)	982001	48.58 (1.4)	6.48 (.50)	44.94 (1.5)	6.48 (.50)	6.95 (.72)	5.93 (.83)
NLD*	178398	0.68 (.32)	177179	74.28 (1.3)	16.72 (1.2)	9.00 (.84)	16.72 (1.2)	16.67 (1.8)	16.76 (1.9)
NZL	48153	1.75 (.35)	47310	38.14 (1.4)	23.16 (1.3)	38.70 (1.5)	23.16 (1.3)	21.24 (1.7)	25.13 (1.8)
NOR	52113	2.38 (.41)	50872	37.64 (1.6)	15.11 (1.0)	47.24 (1.6)	15.11 (1.0)	14.27 (1.3)	16.00 (1.6)
POL	521716	2.23 (.41)	510097	36.63 (1.3)	21.40 (1.3)	41.96 (1.5)	21.40 (1.3)	20.51 (1.8)	22.32 (1.9)
PRT	97039	3.42 (.65)	93716	33.90 (1.6)	11.48 (.81)	54.62 (1.6)	11.48 (.81)	9.69 (1.3)	13.53 (1.5)
SVK*	75969	2.36 (.40)	74179	45.75 (1.2)	24.26 (1.2)	29.99 (1.2)	24.26 (1.2)	22.14 (1.7)	26.27 (1.9)
ESP	339968	3.33 (.35)	328641	40.04 (1.2)	11.49 (.90)	48.47 (1.6)	11.49 (.90)	10.78 (1.1)	12.24 (1.3)
SWE	107130	2.26 (.38)	104709	46.82 (1.4)	11.16 (.88)	42.02 (1.5)	11.16 (.88)	10.45 (1.4)	11.88 (1.2)
CHE	86986	2.10 (.43)	85155	48.36 (1.4)	25.97 (1.2)	25.66 (1.5)	25.97 (1.2)	25.35 (1.6)	26.52 (1.5)
TUR	482943	3.20 (.56)	467482	59.52 (2.1)	9.58 (1.4)	30.90 (1.7)	9.58 (1.4)	7.61 (1.5)	11.19 (1.7)
GBR	694552	1.04 (.29)	687332	45.99 (1.3)	16.66 (.96)	37.36 (1.1)	16.66 (.96)	17.91 (1.6)	15.20 (1.3)
USA	3162441	1.26 (.32)	3122658	63.86 (1.2)	12.72 (.99)	23.41 (1.2)	12.72 (.99)	11.96 (1.2)	13.52 (1.5)
TOT	.	2.49 (.15)	.	48.86 (.49)	16.90 (.34)	34.24 (.49)	16.90 (.34)	16.10 (.44)	17.72 (.51)
AVG	.	2.39 (.09)	.	45.21 (.31)	19.01 (.21)	35.78 (.31)	19.01 (.21)	18.08 (.32)	19.96 (.31)
BRA	1912898	9.65 (.89)	1728289	31.61 (1.7)	3.35 (.65)	65.05 (1.8)	3.35 (.65)	2.46 (.67)	4.45 (1.1)
HKG	71492	0.95 (.29)	70815	48.99 (1.7)	31.50 (1.6)	19.51 (1.2)	31.50 (1.6)	34.01 (2.4)	28.92 (2.1)
IDN	1964489	6.75 (.73)	1831976	59.37 (1.3)	7.12 (.68)	33.52 (1.2)	7.12 (.68)	6.94 (.97)	7.30 (.94)
LVA	33824	3.51 (.51)	32638	46.55 (1.7)	17.60 (1.6)	35.85 (1.6)	17.60 (1.6)	17.52 (2.1)	17.68 (1.9)
LIE	334	1.98 (1.4)	328	52.60 (5.3)	27.11 (4.4)	20.29 (4.1)	27.11 (4.4)	20.05 (5.6)	32.97 (7.0)
MAC	6610	2.39 (.82)	6451	49.99 (2.9)	27.39 (2.5)	22.62 (2.3)	27.39 (2.5)	24.30 (2.7)	31.25 (4.5)
RUS	2182056	7.04 (.77)	2028382	48.15 (1.5)	13.52 (1.3)	38.33 (1.3)	13.52 (1.3)	11.86 (1.4)	15.19 (1.8)
YUG	70533	2.98 (.44)	68433	41.41 (1.6)	9.19 (.97)	49.40 (1.7)	9.19 (.97)	7.95 (1.3)	10.46 (1.3)
THA	642037	4.55 (.66)	612855	59.95 (1.8)	9.75 (1.0)	30.31 (2.0)	9.75 (1.0)	10.32 (1.4)	9.04 (1.4)
TUN	151015	8.30 (.73)	138480	42.59 (1.4)	7.36 (.79)	50.06 (1.4)	7.36 (.79)	5.19 (.87)	9.45 (1.3)
URY	33743	11.13 (1.0)	29988	25.93 (1.3)	9.20 (.87)	64.87 (1.8)	9.20 (.87)	7.77 (.89)	10.61 (1.4)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M408Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)											FACILITY		
				0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)				
AUS	237480	0.48 (.13)	236338	0.41 (.12)	4.64 (.37)	12.83 (.51)	23.44 (.61)	57.91 (.81)	0.77 (.14)	57.91 (.81)	60.13 (1.3)	55.77 (1.2)				
AUT*	85361	0.16 (.10)	85221	1.31 (.39)	14.05 (.97)	20.95 (1.2)	27.30 (1.3)	34.98 (1.7)	1.41 (.39)	34.98 (1.7)	36.85 (2.3)	33.18 (2.1)				
BEL*	108200	1.06 (.22)	107054	0.51 (.15)	7.45 (.56)	19.24 (.82)	26.28 (.90)	45.11 (.92)	1.41 (.26)	45.11 (.92)	44.93 (1.5)	45.28 (1.3)				
CAN	330890	0.82 (.21)	328174	0.31 (.09)	6.87 (.46)	15.99 (.56)	24.82 (.71)	51.62 (.88)	0.39 (.10)	51.62 (.88)	53.24 (1.2)	52.42 (1.4)				
CZE*	114378	0.40 (.15)	113924	0.94 (.25)	13.24 (.77)	19.56 (1.1)	22.84 (1.0)	41.50 (1.1)	1.93 (.34)	41.50 (1.1)	42.86 (1.5)	40.17 (1.8)				
DNK	52570	1.32 (.35)	51878	0.59 (.21)	6.01 (.67)	18.58 (1.1)	27.92 (1.5)	45.18 (1.7)	1.73 (.39)	45.18 (1.7)	46.23 (2.1)	44.03 (2.4)				
FIN	56535	0.58 (.20)	56206	0.25 (.12)	3.28 (.44)	19.51 (.99)	19.98 (.90)	56.71 (1.2)	0.28 (.12)	56.71 (1.2)	57.85 (1.7)	55.52 (1.7)				
FRA	735280	0.73 (.27)	729897	0.48 (.19)	11.60 (.79)	17.57 (1.1)	22.45 (1.1)	46.32 (1.4)	1.58 (.37)	46.32 (1.4)	45.12 (2.3)	47.62 (1.8)				
DEU*	847873	0.39 (.21)	844545	0.51 (.20)	11.93 (.91)	19.33 (.94)	26.79 (1.1)	39.41 (1.5)	2.03 (.33)	39.41 (1.5)	42.70 (2.0)	36.44 (2.2)				
GRC	106104	1.34 (.30)	104685	0.56 (.19)	12.00 (1.0)	20.89 (1.2)	27.58 (1.4)	35.97 (1.5)	2.99 (.46)	35.97 (1.5)	34.23 (1.6)	37.87 (2.1)				
HUN*	102064	1.43 (.27)	100606	0.44 (.19)	7.56 (.84)	25.16 (1.4)	30.61 (1.4)	35.17 (1.5)	1.06 (.25)	35.17 (1.5)	38.44 (2.1)	32.30 (1.8)				
ISL	3910	1.06 (.36)	3869	0.56 (.22)	5.88 (.62)	13.83 (1.1)	23.10 (1.5)	54.48 (1.6)	2.16 (.45)	54.48 (1.6)	56.98 (2.2)	51.97 (2.5)				
IRL	54521	0.43 (.18)	54288	1.04 (.31)	4.24 (.64)	15.97 (1.1)	27.46 (1.2)	50.82 (1.6)	0.47 (.18)	50.82 (1.6)	52.92 (2.4)	48.83 (2.1)				
ITA	473769	1.57 (.36)	466324	1.07 (.27)	9.91 (.83)	21.19 (1.0)	24.95 (1.2)	40.68 (1.2)	2.20 (.39)	40.68 (1.2)	39.63 (1.7)	41.87 (2.1)				
JPN	1243633	1.31 (.31)	1227331	0.97 (.24)	15.51 (.97)	19.79 (1.2)	27.04 (1.1)	36.02 (1.5)	0.67 (.21)	36.02 (1.5)	34.21 (2.1)	37.95 (2.1)				
KOR	529515	0.50 (.21)	526874	0.44 (.18)	16.27 (1.1)	23.45 (1.2)	29.75 (1.2)	29.63 (1.3)	0.46 (.19)	29.63 (1.3)	28.16 (2.3)	30.63 (1.5)				
LUX	4149	0.33 (.12)	4136	0.97 (.28)	12.75 (.95)	23.65 (1.2)	24.85 (1.2)	35.78 (1.4)	1.99 (.41)	35.78 (1.4)	38.00 (2.0)	33.52 (2.0)				
MEX	1065839	4.76 (.63)	1015117	2.92 (.55)	19.76 (1.0)	29.33 (1.1)	30.62 (1.3)	14.12 (.93)	3.25 (.49)	14.12 (.93)	14.38 (1.4)	13.85 (1.2)				
NLD*	181734	0.00 (.00)	181734	1.13 (.36)	7.57 (.72)	24.66 (1.2)	26.62 (1.3)	39.65 (1.8)	0.37 (.19)	39.65 (1.8)	39.78 (2.3)	39.52 (2.2)				
NZL	48544	0.00 (.00)	48544	0.44 (.18)	6.21 (.63)	13.65 (.83)	22.58 (1.2)	56.73 (1.3)	0.38 (.15)	56.73 (1.3)	59.29 (1.7)	54.08 (1.9)				
NOR	52858	1.37 (.29)	52134	0.75 (.25)	10.71 (.90)	20.27 (1.2)	26.56 (1.5)	39.94 (1.4)	1.76 (.39)	39.94 (1.4)	41.63 (1.9)	38.14 (1.9)				
POL	544847	0.75 (.26)	540744	1.17 (.30)	14.50 (1.0)	27.03 (1.2)	31.60 (1.3)	24.28 (1.2)	1.42 (.35)	24.28 (1.2)	25.47 (1.7)	23.04 (1.5)				
PRT	97713	1.84 (.35)	95913	0.44 (.16)	10.80 (.90)	21.47 (1.5)	27.27 (1.2)	38.69 (1.9)	1.32 (.35)	38.69 (1.9)	38.02 (2.1)	39.47 (2.6)				
SVK*	75535	0.67 (.26)	75028	1.12 (.28)	9.39 (.98)	25.79 (.91)	31.57 (1.0)	29.98 (1.0)	2.15 (.40)	29.98 (1.0)	29.15 (1.5)	30.77 (1.6)				
ESP	344033	1.28 (.24)	339635	0.25 (.13)	5.88 (.61)	14.00 (.95)	23.08 (1.1)	54.66 (1.4)	2.13 (.35)	54.66 (1.4)	56.69 (2.0)	52.56 (1.7)				
SWE	108595	1.79 (.35)	106649	0.95 (.26)	8.94 (.73)	17.75 (1.2)	21.27 (1.1)	48.62 (1.6)	2.47 (.46)	48.62 (1.6)	49.09 (2.5)	48.16 (1.9)				
CHE	86004	0.25 (.10)	85787	0.77 (.27)	9.43 (.87)	18.69 (.97)	25.83 (1.1)	43.66 (1.1)	1.62 (.41)	43.66 (1.1)	46.38 (1.8)	41.23 (1.4)				
TUR	486004	1.17 (.39)	480304	2.75 (.48)	12.38 (1.4)	19.09 (1.2)	22.81 (1.2)	40.57 (2.2)	2.40 (.44)	40.57 (2.2)	39.68 (2.9)	41.32 (2.4)				
GBR	694510	0.26 (.12)	692702	0.38 (.15)	4.40 (.49)	12.94 (.77)	23.29 (1.2)	58.49 (1.2)	0.50 (.19)	58.49 (1.2)	60.60 (1.7)	56.04 (1.7)				
USA	3126938	0.49 (.18)	3111588	1.02 (.26)	10.22 (.76)	23.64 (1.1)	29.45 (1.2)	34.43 (1.5)	1.24 (.27)	34.43 (1.5)	36.53 (2.0)	32.43 (2.2)				
TOT	.	1.10 (.10)	.	1.04 (.10)	11.53 (.27)	21.26 (.37)	27.19 (.41)	37.51 (.47)	1.46 (.10)	37.51 (.47)	38.43 (.70)	36.62 (.64)				
AVG	.	0.95 (.05)	.	0.85 (.05)	9.77 (.15)	19.84 (.19)	25.98 (.24)	42.08 (.26)	1.48 (.07)	42.08 (.26)	43.09 (.37)	41.12 (.32)				
BRA	1967656	4.56 (.54)	1878021	2.60 (.55)	26.05 (1.4)	22.36 (1.1)	27.97 (1.2)	15.14 (1.1)	5.88 (.75)	15.14 (1.1)	13.88 (1.4)	16.58 (1.5)				
HKG	73081	0.91 (.45)	72416	0.54 (.21)	10.73 (.74)	15.12 (1.2)	19.15 (1.1)	53.99 (1.4)	0.47 (.19)	53.99 (1.4)	52.22 (2.1)	55.71 (1.9)				
IDN	1944878	3.61 (.59)	1874761	5.79 (.64)	28.69 (1.2)	37.14 (1.4)	20.62 (1.0)	3.99 (.66)	3.77 (.55)	3.99 (.66)	4.06 (.96)	3.92 (.64)				
LVA	33913	1.73 (.42)	33325	1.94 (.42)	19.70 (1.3)	34.59 (1.5)	24.40 (1.3)	17.42 (1.2)	1.96 (.49)	17.42 (1.2)	18.36 (1.7)	16.41 (1.5)				
LIE	354	0.93 (.90)	351	0.98 (.98)	14.24 (3.0)	22.74 (3.9)	28.35 (4.5)	33.69 (4.6)	0.00 (.00)	33.69 (4.6)	41.10 (7.0)	24.83 (5.7)				
MAC	6300	1.30 (1.0)	6218	0.29 (.23)	11.82 (1.8)	13.29 (2.1)	23.13 (2.6)	49.28 (3.0)	2.20 (.63)	49.28 (3.0)	41.97 (3.8)	57.55 (4.2)				
RUS	2160811	3.36 (.49)	2088265	2.18 (.49)	11.78 (1.1)	43.52 (1.2)	29.31 (1.6)	10.29 (.86)	2.93 (.51)	10.29 (.86)	10.04 (1.1)	10.56 (1.2)				
YUG	68909	0.58 (.19)	68511	1.07 (.30)	8.26 (.90)	22.27 (1.1)	31.51 (1.3)	32.55 (1.3)	4.34 (.62)	32.55 (1.3)	33.87 (1.9)	31.12 (1.8)				
THA	623695	1.66 (.38)	613324	2.31 (.52)	13.69 (1.1)	34.13 (1.5)	24.44 (1.2)	22.78 (1.4)	2.65 (.61)	22.78 (1.4)	21.39 (1.6)	24.33 (2.2)				
TUN	150712	5.05 (.58)	143102	4.18 (.60)	29.35 (1.4)	31.41 (1.2)	23.78 (1.3)	6.20 (.78)	5.08 (.59)	6.20 (.78)	5.49 (1.0)	6.95 (1.1)				
URY	34184	5.42 (.67)	32330	1.73 (.30)	11.78 (.85)	27.58 (1.5)	27.89 (1.0)	26.75 (1.1)	4.28 (.59)	26.75 (1.1)	25.27 (1.7)	28.29 (2.0)				

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Mathematics M411Q01

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY					
				0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	236167	3.63 (.43)	227606	42.64 (1.2)	53.64 (1.2)	3.72 (.36)	53.64 (1.2)	55.60 (1.6)	51.82 (1.5)
AUT*	84067	1.25 (.30)	83018	42.22 (1.7)	52.07 (1.7)	5.71 (.76)	52.07 (1.7)	48.78 (2.5)	55.35 (2.2)
BEL*	107120	4.12 (.47)	102707	37.02 (1.1)	57.71 (1.2)	5.27 (.60)	57.71 (1.2)	57.72 (1.6)	57.71 (1.6)
CAN	326753	3.28 (.32)	316027	36.05 (1.0)	61.51 (1.1)	2.44 (.34)	61.51 (1.1)	62.97 (1.3)	61.44 (1.5)
CZE*	115376	2.87 (.61)	112066	35.93 (1.3)	56.37 (1.5)	7.69 (.76)	56.37 (1.5)	58.36 (2.2)	54.43 (2.1)
DNK	51250	5.32 (.61)	48523	36.72 (1.4)	56.60 (1.5)	6.68 (.74)	56.60 (1.5)	56.77 (2.2)	56.43 (2.1)
FIN	57309	2.25 (.36)	56021	36.42 (1.3)	60.46 (1.3)	3.11 (.48)	60.46 (1.3)	62.28 (1.7)	58.80 (1.9)
FRA	729918	4.94 (.70)	693846	35.10 (1.4)	59.98 (1.4)	4.92 (.77)	59.98 (1.4)	65.83 (2.0)	53.27 (2.3)
DEU*	852227	2.33 (.42)	832351	40.68 (1.5)	51.72 (1.7)	7.60 (.81)	51.72 (1.7)	50.43 (2.3)	53.60 (2.3)
GRC	104028	6.72 (.59)	97041	52.47 (1.4)	35.69 (1.7)	11.84 (1.1)	35.69 (1.7)	35.20 (2.1)	36.10 (2.3)
HUN*	101992	5.14 (.64)	96748	35.57 (1.5)	58.60 (1.6)	5.83 (.77)	58.60 (1.6)	57.65 (2.3)	59.57 (2.2)
ISL	3969	3.39 (.57)	3834	43.05 (1.6)	52.92 (1.6)	4.03 (.62)	52.92 (1.6)	56.85 (2.4)	49.29 (2.2)
IRL	54188	2.06 (.44)	53070	43.26 (1.6)	54.02 (1.6)	2.72 (.49)	54.02 (1.6)	52.47 (2.2)	55.59 (2.3)
ITA	483419	6.61 (.69)	451449	39.52 (1.6)	50.88 (1.6)	9.60 (.90)	50.88 (1.6)	50.53 (2.6)	51.23 (2.0)
JPN	1251090	4.12 (.47)	1199545	40.72 (1.3)	52.59 (1.4)	6.70 (.73)	52.59 (1.4)	55.77 (2.0)	49.59 (1.9)
KOR	532451	1.22 (.27)	525947	40.22 (1.3)	56.37 (1.4)	3.41 (.49)	56.37 (1.4)	57.31 (2.6)	55.77 (1.7)
LUX	4142	4.33 (.58)	3962	43.81 (1.3)	47.29 (1.4)	8.90 (.72)	47.29 (1.4)	46.73 (2.1)	47.88 (2.1)
MEX	1072096	11.55 (.94)	948247	69.30 (1.3)	22.54 (1.2)	8.16 (1.0)	22.54 (1.2)	25.16 (1.6)	19.41 (1.5)
NLD*	178398	0.95 (.35)	176702	37.21 (1.8)	59.81 (1.8)	2.98 (.51)	59.81 (1.8)	59.31 (2.5)	60.30 (2.5)
NZL	48124	2.29 (.39)	47020	40.41 (1.4)	55.23 (1.5)	4.36 (.70)	55.23 (1.5)	56.35 (2.1)	54.07 (2.0)
NOR	52113	3.60 (.56)	50238	41.10 (1.4)	50.10 (1.5)	8.80 (.87)	50.10 (1.5)	51.96 (2.1)	48.14 (1.9)
POL	522689	3.90 (.53)	502311	40.83 (1.5)	54.23 (1.7)	4.95 (.61)	54.23 (1.7)	57.69 (2.1)	50.70 (2.2)
PRT	97039	6.11 (.75)	91108	44.94 (1.9)	44.51 (1.9)	10.55 (.91)	44.51 (1.9)	46.95 (2.4)	41.75 (2.5)
SVK*	75970	4.73 (.53)	72379	35.64 (1.2)	56.90 (1.3)	7.46 (.80)	56.90 (1.3)	59.97 (1.9)	54.02 (1.8)
ESP	339968	5.70 (.53)	320588	37.22 (1.2)	52.02 (1.5)	10.75 (.93)	52.02 (1.5)	53.45 (1.8)	50.55 (2.0)
SWE	107130	4.07 (.50)	102772	41.89 (1.6)	52.75 (1.7)	5.36 (.57)	52.75 (1.7)	52.93 (2.3)	52.56 (2.0)
CHE	86986	3.89 (.52)	83603	35.45 (1.7)	59.55 (1.8)	4.99 (.56)	59.55 (1.8)	58.55 (2.1)	60.43 (3.0)
TUR	482943	4.61 (.65)	460698	59.95 (1.8)	27.98 (2.2)	12.07 (1.1)	27.98 (2.2)	24.24 (2.4)	31.03 (2.8)
GBR	693141	1.95 (.38)	679598	46.79 (1.3)	49.38 (1.3)	3.83 (.50)	49.38 (1.3)	49.60 (2.0)	49.12 (2.0)
USA	3162441	1.93 (.38)	3101389	49.67 (1.6)	47.96 (1.7)	2.36 (.37)	47.96 (1.7)	48.93 (2.1)	46.95 (2.3)
TOT	.	3.95 (.17)	.	45.89 (.55)	48.69 (.58)	5.42 (.22)	48.69 (.58)	49.78 (.71)	47.60 (.73)
AVG	.	3.97 (.10)	.	42.03 (.27)	51.78 (.30)	6.19 (.14)	51.78 (.30)	52.51 (.39)	51.07 (.36)
BRA	1909912	12.18 (.93)	1677217	64.33 (1.9)	14.16 (1.5)	21.51 (1.9)	14.16 (1.5)	12.98 (1.8)	15.61 (1.9)
HKG	71492	1.73 (.38)	70256	40.11 (1.2)	56.89 (1.4)	3.00 (.65)	56.89 (1.4)	59.13 (1.9)	54.58 (2.0)
IDN	1963918	9.07 (.84)	1785783	66.88 (1.3)	18.95 (1.2)	14.16 (.91)	18.95 (1.2)	21.51 (1.6)	16.39 (1.6)
LVA	33824	6.58 (.84)	31598	43.81 (1.8)	48.58 (2.4)	7.61 (1.1)	48.58 (2.4)	55.87 (2.4)	41.65 (3.2)
LIE	334	3.98 (2.4)	321	34.00 (4.6)	62.83 (4.9)	3.17 (1.8)	62.83 (4.9)	57.92 (7.3)	67.07 (6.7)
MAC	6610	4.44 (1.1)	6316	38.31 (3.3)	59.30 (3.2)	2.40 (.76)	59.30 (3.2)	62.33 (4.2)	55.54 (4.9)
RUS	2182056	10.40 (.93)	1955141	52.96 (1.4)	35.87 (1.7)	11.18 (1.2)	35.87 (1.7)	38.13 (2.0)	33.61 (2.3)
YUG	70533	5.40 (.55)	66726	50.91 (1.6)	31.29 (1.7)	17.80 (1.4)	31.29 (1.7)	34.18 (2.3)	28.32 (2.0)
THA	642037	7.34 (.86)	594935	70.65 (1.7)	20.35 (1.4)	9.00 (1.0)	20.35 (1.4)	21.23 (1.8)	19.28 (2.7)
TUN	151015	11.90 (.88)	133050	75.97 (1.3)	10.29 (1.1)	13.74 (1.1)	10.29 (1.1)	8.99 (1.2)	11.57 (1.7)
URY	33740	14.98 (1.1)	28685	42.46 (1.6)	38.50 (1.6)	19.04 (1.3)	38.50 (1.6)	38.40 (2.0)	38.60 (2.4)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M411Q02

Country	N(All)	Not Reached % (SE)	N(Valid)									FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)			
AUS	236167	4.36 (.47)	225868	22.65 (.86)	10.33 (.60)	13.50 (.61)	48.67 (1.3)	4.86 (.48)	48.67 (1.3)	51.07 (1.4)	46.45 (1.9)			
AUT*	84067	1.87 (.36)	82498	19.08 (1.1)	13.30 (.97)	11.67 (.83)	43.40 (1.5)	12.55 (1.2)	43.40 (1.5)	41.10 (2.1)	45.68 (1.9)			
BEL*	107120	4.74 (.50)	102039	16.75 (.83)	10.45 (.72)	10.12 (.66)	54.44 (1.1)	8.24 (.61)	54.44 (1.1)	54.09 (1.7)	54.75 (1.6)			
CAN	326753	3.94 (.39)	313879	18.98 (.63)	9.90 (.54)	11.72 (.63)	56.76 (.83)	2.65 (.31)	56.76 (.83)	57.72 (1.3)	57.54 (1.2)			
CZE*	115376	4.18 (.67)	110559	25.39 (1.3)	15.16 (1.0)	9.54 (.94)	42.95 (1.6)	6.97 (.92)	42.95 (1.6)	41.48 (2.3)	44.36 (2.2)			
DNK	51250	5.86 (.61)	48244	18.93 (.98)	10.33 (.90)	14.45 (.98)	47.96 (1.5)	8.34 (1.1)	47.96 (1.5)	46.74 (2.2)	49.26 (2.2)			
FIN	57309	2.73 (.40)	55747	22.66 (1.0)	10.08 (.69)	8.18 (.69)	54.59 (1.2)	4.50 (.48)	54.59 (1.2)	56.45 (1.8)	52.88 (1.8)			
FRA	729918	6.07 (.72)	685648	16.37 (1.1)	13.44 (1.2)	14.56 (.96)	48.65 (1.7)	6.98 (.78)	48.65 (1.7)	50.65 (2.2)	46.37 (2.0)			
DEU*	851130	3.68 (.48)	819844	18.47 (.94)	13.59 (1.2)	12.47 (1.1)	44.62 (1.7)	10.85 (1.1)	44.62 (1.7)	44.02 (2.5)	45.39 (2.3)			
GRC	104028	8.60 (.67)	95079	25.00 (1.0)	11.03 (.82)	6.65 (.83)	50.00 (1.4)	7.32 (.82)	50.00 (1.4)	49.48 (2.1)	50.47 (1.9)			
HUN*	101992	6.00 (.66)	95871	23.18 (1.2)	14.80 (1.1)	11.87 (.83)	43.97 (1.4)	6.18 (.61)	43.97 (1.4)	45.47 (1.9)	42.46 (2.0)			
ISL	3965	4.08 (.56)	3803	18.08 (1.4)	10.58 (.89)	10.20 (1.0)	56.51 (1.7)	4.63 (.69)	56.51 (1.7)	60.51 (2.3)	52.82 (2.4)			
IRL	54188	2.80 (.51)	52670	29.75 (1.5)	13.72 (.91)	13.10 (1.0)	38.54 (1.3)	4.89 (.64)	38.54 (1.3)	36.16 (1.9)	40.98 (1.8)			
ITA	483419	8.36 (.76)	443000	18.42 (1.1)	17.13 (1.1)	14.70 (1.0)	40.33 (1.2)	9.42 (.89)	40.33 (1.2)	40.41 (1.8)	40.25 (1.8)			
JPN	1251090	4.50 (.52)	1194786	15.34 (1.0)	15.91 (.96)	10.99 (.89)	55.46 (1.5)	2.30 (.55)	55.46 (1.5)	54.31 (1.9)	56.63 (2.1)			
KOR	532451	1.53 (.28)	524292	12.41 (.82)	15.81 (.81)	14.47 (.80)	54.32 (1.2)	2.99 (.41)	54.32 (1.2)	56.24 (2.0)	53.07 (1.6)			
LUX	4142	5.78 (.71)	3902	16.91 (1.0)	14.74 (1.0)	13.75 (.99)	44.32 (1.4)	10.28 (.89)	44.32 (1.4)	43.32 (2.0)	45.38 (2.1)			
MEX	1072082	12.62 (.95)	936798	18.86 (1.1)	31.94 (1.6)	21.05 (1.0)	22.33 (1.3)	5.83 (.72)	22.33 (1.3)	24.60 (2.0)	19.62 (1.4)			
NLD*	178398	1.09 (.37)	176445	16.48 (1.2)	9.42 (1.0)	7.33 (.82)	65.22 (1.7)	1.55 (.35)	65.22 (1.7)	64.19 (2.6)	66.22 (2.4)			
NZL	46065	0.10 (.07)	46017	21.89 (1.0)	11.63 (.90)	13.27 (.84)	50.37 (1.3)	2.83 (.47)	50.37 (1.3)	50.46 (1.8)	50.29 (1.8)			
NOR	52059	5.45 (.64)	49220	21.39 (1.1)	12.30 (1.1)	14.39 (1.0)	42.35 (1.6)	9.58 (.94)	42.35 (1.6)	42.74 (2.0)	41.93 (2.3)			
POL	522689	4.84 (.59)	497390	27.09 (1.3)	15.19 (1.0)	10.16 (.77)	41.03 (1.3)	6.53 (.64)	41.03 (1.3)	40.81 (1.6)	41.25 (2.1)			
PRT	97039	7.46 (.79)	89795	17.96 (1.5)	17.48 (1.1)	21.47 (1.2)	37.49 (1.6)	5.60 (.75)	37.49 (1.6)	38.62 (2.2)	36.22 (2.3)			
SVK*	75970	5.32 (.59)	71929	26.12 (1.3)	15.79 (.94)	11.46 (1.5)	38.21 (1.5)	8.42 (.82)	38.21 (1.5)	37.77 (1.6)	38.62 (2.2)			
ESP	339968	7.15 (.63)	315648	21.12 (1.1)	12.21 (.89)	18.21 (.96)	41.25 (1.4)	7.21 (.75)	41.25 (1.4)	39.56 (1.5)	42.98 (2.1)			
SWE	107130	4.67 (.54)	102122	21.41 (1.1)	16.77 (1.0)	11.03 (.88)	45.19 (1.5)	5.61 (.54)	45.19 (1.5)	45.41 (2.1)	44.96 (1.9)			
CHE	86986	4.70 (.57)	82894	15.26 (1.0)	11.47 (1.1)	10.58 (.83)	54.12 (1.9)	8.57 (.94)	54.12 (1.9)	56.64 (1.9)	51.92 (2.5)			
TUR	482943	6.18 (.75)	453107	23.86 (1.6)	18.02 (1.6)	20.32 (1.5)	31.70 (1.9)	6.10 (.75)	31.70 (1.9)	27.49 (2.5)	35.06 (2.6)			
GBR	693141	2.39 (.42)	676598	23.50 (1.1)	11.02 (.86)	13.92 (.89)	45.95 (1.2)	5.62 (.57)	45.95 (1.2)	47.44 (1.9)	44.20 (1.9)			
USA	3162441	2.03 (.39)	3098172	23.81 (1.1)	12.25 (.95)	13.74 (1.0)	47.78 (1.4)	2.42 (.44)	47.78 (1.4)	48.57 (1.9)	46.95 (1.8)			
TOT	.	4.64 (.17)	.	20.53 (.39)	15.01 (.39)	13.97 (.40)	45.48 (.49)	5.00 (.19)	45.48 (.49)	45.65 (.67)	45.32 (.64)			
AVG	.	4.78 (.10)	.	20.55 (.19)	13.81 (.20)	12.94 (.20)	46.40 (.30)	6.30 (.15)	46.40 (.30)	46.38 (.41)	46.42 (.39)			
BRA	1908379	13.74 (.97)	1646248	19.51 (1.4)	17.45 (1.2)	20.44 (1.4)	32.28 (1.8)	10.32 (.97)	32.28 (1.8)	32.39 (2.1)	32.14 (2.4)			
HKG	71492	2.02 (.44)	70050	16.62 (1.2)	9.83 (.87)	10.21 (.80)	58.85 (1.4)	4.49 (.65)	58.85 (1.4)	58.39 (2.0)	59.33 (1.9)			
IDN	1963918	10.33 (.82)	1761041	16.71 (1.0)	15.15 (.87)	16.74 (1.1)	43.64 (1.4)	7.76 (.81)	43.64 (1.4)	48.23 (2.1)	39.02 (1.9)			
LVA	33824	7.32 (.85)	31348	27.55 (1.3)	15.55 (1.2)	9.91 (1.0)	40.36 (1.7)	6.64 (.91)	40.36 (1.7)	40.60 (2.2)	40.12 (2.2)			
LIE	334	7.02 (2.8)	311	10.78 (3.2)	15.92 (3.4)	11.78 (2.5)	57.29 (5.0)	4.24 (2.0)	57.29 (5.0)	56.52 (6.8)	57.96 (7.2)			
MAC	6610	5.06 (1.3)	6275	15.20 (2.0)	10.59 (2.1)	13.70 (2.0)	55.14 (3.4)	5.37 (1.2)	55.14 (3.4)	57.91 (4.2)	51.69 (5.0)			
RUS	2182056	12.22 (1.0)	1915500	26.01 (1.1)	19.60 (1.1)	12.13 (.82)	34.63 (1.5)	7.62 (.53)	34.63 (1.5)	32.19 (1.8)	37.07 (2.3)			
YUG	70533	6.92 (.61)	65650	19.60 (1.1)	17.29 (1.1)	14.04 (1.1)	36.72 (1.5)	12.35 (.94)	36.72 (1.5)	37.41 (2.2)	36.02 (2.2)			
THA	642037	8.91 (.96)	584840	23.48 (1.2)	21.67 (1.2)	12.90 (.99)	31.41 (1.4)	10.55 (1.2)	31.41 (1.4)	32.92 (2.0)	29.59 (2.2)			
TUN	151015	13.71 (.91)	130306	19.53 (1.2)	18.21 (1.2)	24.01 (1.1)	18.58 (1.4)	19.68 (1.3)	18.58 (1.4)	20.30 (2.0)	16.91 (1.7)			
URY	33740	17.23 (1.2)	27926	22.19 (1.4)	19.14 (1.4)	12.69 (1.1)	31.89 (1.8)	14.08 (1.0)	31.89 (1.8)	34.51 (2.3)	29.32 (1.9)			

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Mathematics M413Q01

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	236189	0.75 (.16)	234414	13.39 (.66)	81.12 (.78)	5.49 (.50)	81.12 (.78)	79.59 (1.3)	82.54 (1.4)
AUT	84851	0.24 (.11)	84645	8.52 (.80)	87.21 (1.2)	4.26 (.79)	87.21 (1.2)	86.56 (1.2)	87.87 (1.6)
BEL	110385	1.20 (.23)	109060	8.09 (.63)	86.70 (.96)	5.21 (.66)	86.70 (.96)	88.11 (1.2)	85.46 (1.5)
CAN	326921	0.68 (.16)	324712	11.10 (.60)	86.20 (.68)	2.70 (.30)	86.20 (.68)	86.35 (.91)	87.92 (.92)
CZE	119959	0.12 (.05)	119811	8.73 (.93)	86.70 (1.2)	4.57 (.67)	86.70 (1.2)	86.61 (1.8)	86.79 (1.5)
DNK	51250	1.11 (.32)	50683	8.51 (.88)	85.01 (1.2)	6.47 (.72)	85.01 (1.2)	81.90 (1.9)	88.39 (1.5)
FIN	57309	0.44 (.13)	57056	8.06 (.75)	89.52 (.92)	2.42 (.42)	89.52 (.92)	87.77 (1.3)	91.13 (1.1)
FRA	729918	1.24 (.31)	720831	6.91 (.69)	89.13 (.94)	3.96 (.74)	89.13 (.94)	89.96 (1.3)	88.20 (1.5)
DEU	883786	0.43 (.12)	879994	11.31 (.83)	82.55 (1.1)	6.14 (.71)	82.55 (1.1)	82.47 (1.5)	82.76 (1.6)
GRC	104028	2.58 (.42)	101347	14.64 (.91)	73.34 (1.7)	12.02 (1.2)	73.34 (1.7)	71.63 (2.1)	75.07 (1.8)
HUN	108478	1.50 (.31)	106847	9.96 (.78)	84.18 (1.1)	5.86 (.73)	84.18 (1.1)	83.21 (1.3)	85.15 (1.5)
ISL	3969	0.68 (.28)	3942	8.72 (.90)	85.52 (1.1)	5.75 (.72)	85.52 (1.1)	86.19 (1.5)	84.91 (1.5)
IRL	54188	0.74 (.27)	53787	13.36 (1.0)	83.20 (1.2)	3.45 (.51)	83.20 (1.2)	81.50 (1.8)	84.91 (1.7)
ITA	483427	2.02 (.40)	473682	17.00 (.93)	71.46 (1.4)	11.54 (1.0)	71.46 (1.4)	70.41 (1.7)	72.52 (2.3)
JPN	1251090	1.15 (.30)	1236701	13.36 (1.1)	79.08 (1.4)	7.56 (.70)	79.08 (1.4)	79.40 (1.9)	78.85 (1.6)
KOR	532451	0.13 (.09)	531762	14.92 (.92)	80.95 (1.1)	4.13 (.62)	80.95 (1.1)	78.50 (1.9)	82.57 (1.5)
LUX	4149	0.82 (.26)	4115	9.95 (.75)	84.76 (.86)	5.29 (.58)	84.76 (.86)	84.74 (1.3)	84.79 (1.6)
MEX	1072639	4.76 (.68)	1021599	30.81 (1.4)	60.32 (1.5)	8.87 (.73)	60.32 (1.5)	59.14 (2.2)	61.67 (2.0)
NLD	183984	0.19 (.12)	183625	11.55 (.83)	84.63 (1.0)	3.82 (.58)	84.63 (1.0)	83.32 (1.6)	85.88 (1.5)
NZL	48150	0.49 (.20)	47915	14.99 (1.0)	79.77 (1.1)	5.24 (.65)	79.77 (1.1)	79.83 (1.7)	79.72 (1.6)
NOR	52221	0.99 (.26)	51703	13.23 (.85)	76.81 (1.2)	9.96 (.93)	76.81 (1.2)	75.90 (1.8)	77.75 (1.8)
POL	522272	0.67 (.22)	518784	16.56 (1.3)	76.57 (1.4)	6.87 (.82)	76.57 (1.4)	76.57 (1.7)	76.58 (2.0)
PRT	97039	1.82 (.53)	95273	14.55 (1.1)	74.40 (1.6)	11.05 (1.0)	74.40 (1.6)	75.07 (2.0)	73.63 (1.9)
SVK	77146	1.24 (.32)	76187	9.25 (.91)	86.13 (1.3)	4.62 (.76)	86.13 (1.3)	84.52 (1.5)	87.66 (1.5)
ESP	340067	1.12 (.23)	336242	11.94 (1.0)	79.04 (1.3)	9.03 (.76)	79.04 (1.3)	80.50 (1.5)	77.50 (1.7)
SWE	107130	1.02 (.27)	106041	7.69 (.82)	88.66 (.96)	3.65 (.54)	88.66 (.96)	87.82 (1.4)	89.52 (1.1)
CHE	86986	1.18 (.37)	85956	7.70 (.94)	86.92 (1.2)	5.38 (.52)	86.92 (1.2)	86.49 (1.3)	87.31 (1.8)
TUR	482943	1.41 (.38)	476110	25.40 (1.7)	59.77 (2.3)	14.83 (1.3)	59.77 (2.3)	57.88 (2.6)	61.33 (3.1)
GBR	694921	0.51 (.20)	691362	19.71 (1.0)	73.56 (1.3)	6.73 (.74)	73.56 (1.3)	72.42 (1.8)	74.87 (1.8)
USA	3168895	0.65 (.21)	3148202	42.82 (1.2)	53.95 (1.3)	3.22 (.43)	53.95 (1.3)	53.82 (1.8)	54.09 (1.7)
TOT	.	1.20 (.09)	.	22.86 (.38)	71.05 (.44)	6.09 (.19)	71.05 (.44)	70.44 (.66)	71.64 (.58)
AVG	.	1.06 (.05)	.	13.75 (.20)	79.93 (.25)	6.32 (.13)	79.93 (.25)	79.22 (.33)	80.66 (.34)
BRA	1912898	5.09 (.69)	1815600	39.55 (1.6)	37.43 (2.2)	23.02 (1.6)	37.43 (2.2)	39.21 (2.6)	35.26 (2.7)
HKG	71571	0.50 (.21)	71217	8.81 (.87)	89.13 (1.0)	2.07 (.43)	89.13 (1.0)	90.64 (1.1)	87.57 (1.4)
IDN	1961782	3.23 (.52)	1898461	33.66 (1.6)	58.86 (1.7)	7.48 (.75)	58.86 (1.7)	62.03 (2.2)	55.73 (2.1)
LVA	33846	1.24 (.23)	33428	13.80 (1.2)	80.43 (1.5)	5.76 (.77)	80.43 (1.5)	80.76 (1.7)	80.13 (2.5)
LIE	334	1.00 (.97)	331	3.16 (1.8)	94.87 (2.2)	1.98 (1.4)	94.87 (2.2)	95.45 (2.9)	94.39 (3.2)
MAC	6610	1.16 (.48)	6533	4.94 (.97)	92.62 (1.4)	2.43 (.90)	92.62 (1.4)	91.96 (2.0)	93.45 (1.8)
RUS	2182056	2.73 (.47)	2122492	8.00 (.72)	84.87 (1.3)	7.13 (.85)	84.87 (1.3)	85.78 (1.8)	83.96 (1.6)
YUG	70533	1.23 (.28)	69662	10.59 (.91)	78.79 (1.4)	10.63 (1.1)	78.79 (1.4)	79.16 (1.9)	78.40 (1.7)
THA	642037	2.54 (.53)	625726	34.01 (1.9)	59.91 (1.9)	6.08 (.70)	59.91 (1.9)	62.04 (1.9)	57.33 (2.8)
TUN	151015	4.09 (.49)	144839	32.02 (1.3)	55.42 (1.6)	12.56 (1.0)	55.42 (1.6)	54.01 (2.1)	56.80 (1.9)
URY	33627	6.72 (.78)	31368	14.15 (1.1)	71.01 (1.3)	14.84 (.99)	71.01 (1.3)	69.96 (2.1)	72.05 (1.7)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

## Mathematics

M413Q02

Country	N(All)	Not Reached % (SE)	N(Valid)				FACILITY		
				0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	236189	1.16 (.22)	233444	16.03 (.63)	74.97 (.88)	9.00 (.63)	74.97 (.88)	74.11 (1.7)	75.76 (1.2)
AUT	84851	0.31 (.13)	84591	8.40 (.78)	86.58 (1.1)	5.03 (.83)	86.58 (1.1)	86.25 (1.5)	86.90 (1.5)
BEL	110385	1.46 (.27)	108777	9.33 (.57)	84.00 (.92)	6.67 (.78)	84.00 (.92)	84.98 (1.2)	83.14 (1.2)
CAN	326921	0.83 (.16)	324196	15.08 (.75)	81.19 (.82)	3.74 (.32)	81.19 (.82)	82.38 (1.2)	81.91 (1.1)
CZE	119959	0.55 (.27)	119299	10.21 (.95)	83.72 (1.3)	6.07 (.81)	83.72 (1.3)	82.19 (2.0)	85.23 (1.5)
DNK	51250	1.79 (.41)	50330	13.20 (.84)	76.78 (1.2)	10.02 (.90)	76.78 (1.2)	73.12 (2.0)	80.73 (1.7)
FIN	57309	0.75 (.22)	56879	8.81 (.72)	87.86 (.87)	3.33 (.51)	87.86 (.87)	85.85 (1.4)	89.72 (1.0)
FRA	729918	1.67 (.37)	717728	8.34 (.75)	84.90 (1.1)	6.77 (.90)	84.90 (1.1)	86.64 (1.4)	82.95 (1.6)
DEU	883786	0.56 (.14)	878853	10.00 (.91)	81.46 (1.2)	8.54 (.79)	81.46 (1.2)	80.50 (1.8)	82.32 (1.6)
GRC	104028	3.54 (.53)	100346	25.76 (1.4)	60.08 (1.8)	14.17 (1.3)	60.08 (1.8)	56.53 (2.0)	63.62 (2.1)
HUN	108478	1.82 (.34)	106501	11.81 (.78)	80.69 (1.3)	7.49 (.78)	80.69 (1.3)	79.91 (1.7)	81.47 (1.5)
ISL	3969	0.77 (.29)	3938	16.83 (1.2)	74.99 (1.5)	8.18 (.89)	74.99 (1.5)	80.77 (1.7)	69.64 (2.2)
IRL	54188	0.89 (.29)	53704	18.23 (1.3)	76.30 (1.3)	5.47 (.75)	76.30 (1.3)	74.85 (1.7)	77.77 (2.1)
ITA	483427	2.66 (.43)	470580	19.82 (1.0)	65.22 (1.5)	14.97 (.99)	65.22 (1.5)	61.67 (2.1)	68.79 (2.4)
JPN	1251090	1.75 (.34)	1229188	16.62 (1.2)	73.96 (1.5)	9.42 (.86)	73.96 (1.5)	72.93 (2.0)	75.02 (1.7)
KOR	532451	0.13 (.09)	531762	22.49 (1.3)	71.95 (1.4)	5.56 (.69)	71.95 (1.4)	65.70 (2.5)	76.07 (1.9)
LUX	4149	1.32 (.35)	4094	13.85 (1.0)	79.18 (1.1)	6.97 (.69)	79.18 (1.1)	79.56 (1.6)	78.78 (1.4)
MEX	1072639	5.68 (.67)	1011682	47.99 (1.6)	41.20 (1.7)	10.81 (.77)	41.20 (1.7)	39.47 (2.3)	43.20 (2.1)
NLD	183984	0.45 (.19)	183165	13.94 (1.1)	81.80 (1.2)	4.26 (.61)	81.80 (1.2)	82.11 (1.9)	81.51 (1.6)
NZL	48153	0.94 (.27)	47699	19.58 (1.1)	72.25 (1.3)	8.16 (.87)	72.25 (1.3)	71.92 (1.7)	72.59 (1.9)
NOR	52167	1.31 (.30)	51483	17.67 (1.1)	67.38 (1.5)	14.95 (1.1)	67.38 (1.5)	66.41 (2.2)	68.40 (2.0)
POL	522272	1.35 (.35)	515209	18.55 (1.3)	72.18 (1.6)	9.27 (.84)	72.18 (1.6)	71.53 (2.1)	72.84 (1.9)
PRT	97039	2.04 (.54)	95062	22.49 (1.2)	63.31 (1.6)	14.20 (1.2)	63.31 (1.6)	63.69 (2.0)	62.87 (2.0)
SVK	77146	1.82 (.34)	75743	10.45 (.84)	84.55 (1.2)	5.00 (.75)	84.55 (1.2)	81.66 (1.3)	87.28 (1.5)
ESP	340067	1.66 (.26)	334430	15.78 (.99)	72.01 (1.3)	12.21 (.94)	72.01 (1.3)	71.46 (1.5)	72.57 (1.7)
SWE	107130	1.20 (.29)	105847	13.87 (.87)	77.76 (1.1)	8.37 (.87)	77.76 (1.1)	76.26 (1.6)	79.29 (1.6)
CHE	86986	1.40 (.40)	85766	9.28 (1.0)	84.80 (1.2)	5.92 (.51)	84.80 (1.2)	85.18 (1.4)	84.46 (1.8)
TUR	482943	2.27 (.50)	471967	37.04 (1.7)	45.94 (2.3)	17.02 (1.4)	45.94 (2.3)	41.58 (2.8)	49.50 (3.0)
GBR	694921	0.74 (.25)	689756	21.24 (1.1)	68.02 (1.3)	10.74 (.83)	68.02 (1.3)	67.80 (1.7)	68.28 (1.7)
USA	3166990	0.82 (.23)	3141111	26.28 (1.0)	67.81 (1.2)	5.91 (.56)	67.81 (1.2)	67.08 (1.7)	68.56 (1.8)
TOT	.	1.59 (.11)	.	22.03 (.36)	69.44 (.46)	8.52 (.23)	69.44 (.46)	68.19 (.60)	70.68 (.60)
AVG	.	1.46 (.06)	.	17.25 (.22)	74.16 (.28)	8.59 (.15)	74.16 (.28)	73.14 (.36)	75.19 (.35)
BRA	1912898	6.98 (.84)	1779329	47.95 (1.8)	25.07 (1.9)	26.98 (1.8)	25.07 (1.9)	22.66 (2.3)	28.02 (2.2)
HKG	71571	0.73 (.26)	71052	9.43 (.97)	88.04 (1.1)	2.53 (.54)	88.04 (1.1)	89.35 (1.2)	86.68 (1.8)
IDN	1961782	4.12 (.54)	1880874	55.55 (1.6)	34.32 (1.7)	10.12 (.83)	34.32 (1.7)	33.40 (2.4)	35.24 (1.9)
LVA	33846	1.99 (.40)	33173	14.96 (1.3)	79.17 (1.4)	5.87 (.83)	79.17 (1.4)	80.75 (1.7)	77.68 (2.4)
LIE	334	1.00 (.97)	331	5.13 (2.3)	92.89 (2.7)	1.98 (1.4)	92.89 (2.7)	95.54 (3.0)	90.73 (4.0)
MAC	6610	1.16 (.48)	6533	9.37 (2.4)	88.89 (2.5)	1.74 (.69)	88.89 (2.5)	89.25 (2.8)	88.44 (3.7)
RUS	2182056	3.75 (.54)	2100136	14.92 (.93)	77.97 (1.4)	7.11 (.88)	77.97 (1.4)	75.53 (1.8)	80.42 (2.2)
YUG	70533	1.73 (.30)	69315	16.99 (1.3)	70.82 (1.8)	12.19 (1.2)	70.82 (1.8)	69.04 (2.4)	72.65 (2.6)
THA	642037	3.16 (.56)	621755	41.83 (1.8)	50.33 (1.7)	7.84 (.85)	50.33 (1.7)	52.33 (1.9)	47.90 (2.8)
TUN	151015	5.54 (.61)	142655	44.64 (1.4)	40.01 (1.5)	15.35 (1.1)	40.01 (1.5)	35.47 (1.8)	44.46 (2.0)
URY	33627	8.60 (1.0)	30735	19.29 (1.4)	63.92 (1.7)	16.79 (1.0)	63.92 (1.7)	61.28 (2.6)	66.52 (2.2)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

## Mathematics

M413Q03T

Country	N(All)	Not Reached % (SE)	N(Valid)				FACILITY		
				0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	236189	1.56 (.35)	232494	38.73 (.89)	45.83 (.97)	15.44 (.65)	45.83 (.97)	47.24 (1.6)	44.52 (1.7)
AUT*	84851	0.31 (.13)	84591	50.92 (1.5)	36.14 (1.5)	12.94 (1.2)	36.14 (1.5)	35.61 (2.0)	36.67 (2.1)
BEL*	110385	1.62 (.29)	108592	31.31 (.99)	55.04 (1.1)	13.65 (.98)	55.04 (1.1)	59.09 (1.6)	51.49 (1.7)
CAN	326915	0.85 (.16)	324144	34.09 (.93)	57.81 (1.1)	8.10 (.53)	57.81 (1.1)	60.89 (1.4)	55.55 (1.3)
CZE*	119959	0.61 (.28)	119225	39.74 (1.4)	45.66 (1.6)	14.59 (1.2)	45.66 (1.6)	48.35 (2.3)	43.01 (2.3)
DNK	51250	1.86 (.42)	50296	34.18 (1.3)	45.79 (1.4)	20.03 (1.1)	45.79 (1.4)	49.87 (2.5)	41.41 (2.1)
FIN	57309	0.89 (.19)	56801	41.86 (1.3)	51.45 (1.4)	6.69 (.68)	51.45 (1.4)	53.87 (1.9)	49.21 (2.0)
FRA	729918	2.07 (.45)	714800	32.38 (1.4)	50.93 (1.5)	16.69 (1.3)	50.93 (1.5)	53.98 (2.2)	47.52 (2.1)
DEU*	883786	0.77 (.19)	876967	37.82 (1.2)	45.44 (1.4)	16.74 (1.1)	45.44 (1.4)	46.38 (2.0)	44.92 (2.1)
GRC	104028	3.54 (.53)	100346	32.88 (1.3)	39.62 (1.6)	27.50 (1.5)	39.62 (1.6)	40.79 (2.0)	38.39 (2.0)
HUN*	108478	2.06 (.36)	106248	52.97 (1.2)	34.62 (1.3)	12.42 (1.1)	34.62 (1.3)	37.68 (2.1)	31.57 (2.0)
ISL	3969	1.04 (.35)	3927	47.85 (1.5)	38.11 (1.5)	14.04 (1.1)	38.11 (1.5)	45.87 (2.3)	30.93 (2.0)
IRL	54188	0.89 (.29)	53704	46.50 (1.7)	40.84 (1.8)	12.66 (1.1)	40.84 (1.8)	42.08 (2.5)	39.59 (2.2)
ITA	483427	2.89 (.45)	469476	36.99 (1.5)	34.24 (1.4)	28.77 (1.6)	34.24 (1.4)	33.45 (1.9)	35.02 (2.2)
JPN	1251090	1.75 (.34)	1229188	35.61 (1.3)	42.91 (1.5)	21.48 (1.3)	42.91 (1.5)	41.93 (2.4)	43.89 (1.9)
KOR	532451	0.20 (.10)	531406	47.50 (1.3)	39.63 (1.4)	12.87 (.98)	39.63 (1.4)	38.33 (2.5)	40.49 (2.0)
LUX	4149	1.40 (.37)	4091	43.53 (1.3)	39.07 (1.3)	17.41 (1.0)	39.07 (1.3)	41.09 (1.9)	36.94 (1.9)
MEX	1072639	6.16 (.69)	1006563	58.19 (1.3)	12.71 (.91)	29.10 (1.4)	12.71 (.91)	14.37 (1.5)	10.80 (1.2)
NLD*	183984	0.45 (.19)	183165	46.33 (1.6)	48.37 (1.5)	5.29 (.91)	48.37 (1.5)	50.50 (2.1)	46.34 (2.4)
NZL	48153	1.17 (.26)	47588	38.80 (1.6)	42.21 (1.7)	18.99 (1.2)	42.21 (1.7)	44.08 (2.3)	40.30 (2.2)
NOR	52167	1.50 (.34)	51385	34.94 (1.7)	41.70 (1.7)	23.36 (1.4)	41.70 (1.7)	46.17 (2.3)	37.02 (2.0)
POL	521299	1.49 (.37)	513528	49.64 (1.3)	28.88 (1.5)	21.48 (1.3)	28.88 (1.5)	28.54 (1.9)	29.23 (1.8)
PRT	97039	2.10 (.54)	95005	48.55 (1.7)	23.13 (1.2)	28.32 (1.6)	23.13 (1.2)	23.53 (1.8)	22.67 (1.7)
SVK*	77146	1.96 (.35)	75633	39.05 (1.2)	46.86 (1.3)	14.09 (1.1)	46.86 (1.3)	47.19 (2.1)	46.54 (1.7)
ESP	340067	1.85 (.30)	333789	51.30 (1.4)	30.26 (1.3)	18.44 (1.2)	30.26 (1.3)	32.65 (1.6)	27.79 (1.7)
SWE	107130	1.20 (.29)	105847	35.26 (1.3)	51.46 (1.3)	13.29 (1.1)	51.46 (1.3)	56.59 (1.7)	46.23 (1.8)
CHE	86986	1.64 (.41)	85557	38.68 (1.3)	48.59 (1.6)	12.73 (1.2)	48.59 (1.6)	51.86 (2.1)	45.70 (2.1)
TUR	482943	2.36 (.50)	471561	55.64 (1.5)	16.47 (1.4)	27.89 (1.8)	16.47 (1.4)	14.28 (1.9)	18.26 (1.9)
GBR	694984	0.81 (.28)	689329	36.95 (1.6)	42.88 (1.2)	20.17 (1.1)	42.88 (1.2)	45.15 (1.8)	40.26 (1.7)
USA	3165342	1.02 (.30)	3133104	48.85 (1.5)	37.22 (1.5)	13.93 (1.0)	37.22 (1.5)	37.42 (2.0)	37.00 (1.8)
TOT	.	1.77 (.12)	.	44.17 (.50)	37.56 (.49)	18.27 (.41)	37.56 (.49)	38.20 (.68)	36.87 (.61)
AVG	.	1.60 (.07)	.	42.23 (.26)	40.51 (.26)	17.26 (.23)	40.51 (.26)	42.24 (.36)	38.76 (.37)
BRA	1911327	7.26 (.81)	1772562	42.03 (1.5)	15.92 (1.5)	42.05 (2.0)	15.92 (1.5)	16.74 (2.0)	14.90 (1.8)
HKG	71571	0.73 (.26)	71052	39.33 (1.4)	52.75 (1.5)	7.93 (.93)	52.75 (1.5)	56.09 (1.9)	49.29 (2.0)
IDN	1960692	4.76 (.56)	1867416	68.97 (1.1)	10.99 (.91)	20.04 (1.2)	10.99 (.91)	12.78 (1.2)	9.22 (1.1)
LVA	33846	2.26 (.43)	33081	53.90 (1.6)	30.28 (1.5)	15.83 (1.5)	30.28 (1.5)	32.97 (2.2)	27.74 (2.1)
LIE	334	1.00 (.97)	331	33.26 (4.6)	63.71 (4.8)	3.03 (1.7)	63.71 (4.8)	64.23 (6.7)	63.28 (6.5)
MAC	6610	1.16 (.48)	6533	36.83 (2.7)	53.42 (2.9)	9.75 (1.4)	53.42 (2.9)	50.94 (3.6)	56.54 (4.8)
RUS	2182056	3.90 (.57)	2096906	51.11 (1.3)	28.74 (1.5)	20.16 (1.5)	28.74 (1.5)	29.21 (1.8)	28.26 (2.3)
YUG	70533	1.99 (.31)	69127	39.01 (1.3)	32.47 (1.5)	28.52 (1.7)	32.47 (1.5)	32.45 (2.1)	32.48 (1.9)
THA	642037	3.22 (.56)	621345	64.93 (1.5)	17.52 (1.1)	17.54 (1.3)	17.52 (1.1)	19.02 (1.6)	15.69 (1.4)
TUN	151015	5.88 (.61)	142133	46.49 (1.5)	18.22 (1.2)	35.30 (1.5)	18.22 (1.2)	19.59 (1.7)	16.87 (1.5)
URY	33627	9.10 (1.1)	30566	43.41 (1.6)	34.63 (1.8)	21.96 (1.5)	34.63 (1.8)	35.29 (2.7)	33.99 (1.8)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M420Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY				
					0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	235883	3.71 (.35)	227136		0.51 (.13)	1.45 (.26)	7.44 (.54)	24.16 (.91)	65.15 (.91)	1.29 (.19)		65.15 (.91)	62.86 (1.3)	67.38 (1.2)
AUT*	85184	1.74 (.33)	83705		0.27 (.13)	2.39 (.45)	9.32 (.92)	35.21 (1.4)	50.67 (1.4)	2.14 (.35)		50.67 (1.4)	48.57 (2.2)	52.83 (2.1)
BEL*	107907	3.89 (.38)	103711		0.14 (.09)	1.54 (.26)	7.94 (.70)	31.84 (.93)	57.11 (.98)	1.43 (.30)		57.11 (.98)	56.31 (1.4)	57.89 (1.6)
CAN	328625	3.53 (.39)	317027		0.34 (.10)	1.47 (.19)	6.71 (.45)	23.91 (.92)	66.83 (1.0)	0.74 (.14)		66.83 (1.0)	64.87 (1.3)	68.91 (1.5)
CZE*	115955	3.99 (.60)	111333		0.58 (.22)	1.98 (.33)	10.02 (.77)	35.65 (1.2)	50.72 (1.4)	1.05 (.20)		50.72 (1.4)	49.59 (2.2)	51.78 (1.9)
DNK	51887	5.41 (.67)	49082		0.22 (.13)	1.31 (.43)	7.76 (.87)	29.43 (1.4)	59.31 (1.7)	1.97 (.34)		59.31 (1.7)	58.59 (2.1)	59.99 (2.3)
FIN	57439	3.44 (.37)	55464		0.46 (.18)	0.85 (.24)	4.90 (.58)	37.59 (1.4)	54.96 (1.5)	1.25 (.30)		54.96 (1.5)	49.96 (1.9)	59.79 (1.8)
FRA	735769	4.53 (.56)	702463		0.43 (.18)	1.56 (.33)	9.37 (.70)	37.90 (1.3)	48.65 (1.4)	2.10 (.46)		48.65 (1.4)	47.31 (2.0)	50.14 (2.3)
DEU*	862270	3.25 (.45)	834247		0.35 (.15)	1.89 (.39)	10.16 (1.0)	38.17 (1.6)	47.77 (1.6)	1.67 (.39)		47.77 (1.6)	45.76 (2.5)	49.65 (2.1)
GRC	104068	6.33 (.68)	97485		0.32 (.14)	3.68 (.48)	16.83 (.99)	33.53 (1.6)	42.45 (1.9)	3.19 (.56)		42.45 (1.9)	41.86 (2.2)	43.15 (2.4)
HUN*	99638	5.41 (.50)	94253		0.69 (.24)	2.76 (.47)	8.95 (.75)	32.80 (1.3)	52.38 (1.4)	2.42 (.48)		52.38 (1.4)	47.31 (1.9)	57.25 (2.0)
ISL	3921	3.85 (.58)	3770		0.00 (.00)	2.56 (.62)	9.87 (1.0)	40.47 (1.4)	44.98 (1.6)	2.12 (.45)		44.98 (1.6)	48.52 (2.4)	41.62 (1.9)
IRL	54778	2.40 (.46)	53465		0.23 (.14)	1.47 (.38)	6.69 (.83)	27.07 (1.3)	63.73 (1.6)	0.81 (.28)		63.73 (1.6)	60.28 (2.4)	67.16 (1.9)
ITA	474070	6.90 (.66)	441361		0.54 (.28)	3.38 (.54)	12.29 (.94)	35.96 (1.2)	44.57 (1.4)	3.26 (.47)		44.57 (1.4)	39.45 (1.6)	50.13 (2.2)
JPN	1229825	3.79 (.49)	1183241		0.79 (.25)	2.44 (.46)	9.02 (.80)	44.13 (1.2)	42.90 (1.3)	0.71 (.24)		42.90 (1.3)	40.88 (2.0)	44.93 (1.6)
KOR	525931	1.67 (.35)	517164		0.49 (.18)	2.02 (.39)	13.28 (.81)	56.65 (1.1)	27.02 (1.1)	0.53 (.21)		27.02 (1.1)	25.60 (1.5)	27.97 (1.6)
LUX	4090	2.73 (.44)	3979		0.26 (.15)	2.63 (.44)	10.82 (.82)	34.53 (1.1)	49.61 (1.4)	2.15 (.42)		49.61 (1.4)	45.75 (2.0)	53.69 (1.9)
MEX	1088385	12.15 (1.0)	956162		0.47 (.20)	5.92 (.73)	25.48 (1.3)	41.71 (1.4)	22.71 (.98)	3.71 (.42)		22.71 (.98)	20.95 (1.4)	24.65 (1.7)
NLD*	182125	0.78 (.30)	180699		0.41 (.26)	1.79 (.41)	6.83 (.74)	35.53 (1.6)	54.79 (1.7)	0.65 (.29)		54.79 (1.7)	53.90 (2.1)	55.65 (2.4)
NZL	45933	0.04 (.04)	45914		0.27 (.16)	2.10 (.38)	8.43 (.79)	24.39 (1.3)	64.48 (1.4)	0.32 (.16)		64.48 (1.4)	62.84 (1.9)	66.12 (2.1)
NOR	53291	4.65 (.63)	50814		0.20 (.12)	2.56 (.43)	8.56 (.92)	33.70 (1.4)	52.80 (1.4)	2.18 (.45)		52.80 (1.4)	52.74 (2.1)	52.87 (1.9)
POL	526289	3.86 (.51)	505995		0.27 (.16)	2.12 (.44)	10.70 (.88)	36.91 (1.3)	47.26 (1.3)	2.75 (.50)		47.26 (1.3)	44.31 (2.1)	50.17 (2.2)
PRT	95536	3.93 (.55)	91778		0.54 (.13)	2.27 (.38)	13.05 (1.0)	36.35 (1.2)	45.22 (1.5)	2.58 (.50)		45.22 (1.5)	44.02 (1.9)	46.51 (2.2)
SVK*	76305	4.24 (.51)	73072		0.31 (.14)	2.16 (.33)	12.90 (.84)	35.48 (1.2)	47.31 (1.4)	1.84 (.33)		47.31 (1.4)	46.23 (1.8)	48.36 (2.0)
ESP	344790	5.74 (.53)	325005		0.04 (.03)	2.81 (.50)	13.44 (.90)	37.34 (1.2)	43.16 (1.0)	3.21 (.49)		43.16 (1.0)	41.12 (1.6)	45.18 (1.8)
SWE	108264	5.05 (.57)	102793		0.30 (.15)	1.55 (.34)	6.88 (.81)	35.17 (1.4)	53.61 (1.5)	2.49 (.60)		53.61 (1.5)	51.45 (2.4)	55.61 (2.0)
CHE	85734	3.08 (.49)	83093		0.29 (.16)	2.13 (.39)	7.50 (.56)	35.61 (1.2)	52.95 (1.5)	1.52 (.37)		52.95 (1.5)	51.20 (2.1)	54.77 (2.3)
TUR	482578	4.27 (.80)	461996		0.69 (.26)	5.53 (.82)	19.70 (1.4)	37.31 (1.8)	32.14 (2.1)	4.63 (.79)		32.14 (2.1)	30.15 (2.3)	33.77 (2.7)
GBR	701596	2.13 (.40)	686655		0.38 (.19)	2.09 (.35)	7.03 (.61)	25.51 (1.0)	64.12 (1.2)	0.86 (.25)		64.12 (1.2)	63.45 (1.7)	64.94 (1.8)
USA	3240962	2.01 (.33)	3175737		0.37 (.16)	3.10 (.46)	11.22 (.89)	23.56 (1.1)	60.63 (1.3)	1.13 (.27)		60.63 (1.3)	59.72 (1.8)	61.55 (1.7)
TOT	.	4.05 (.16)	.		0.44 (.07)	2.84 (.17)	11.82 (.33)	33.81 (.46)	49.33 (.47)	1.76 (.10)		49.33 (.47)	47.88 (.61)	50.71 (.62)
AVG	.	3.96 (.10)	.		0.37 (.03)	2.37 (.09)	10.39 (.17)	34.55 (.24)	50.44 (.26)	1.88 (.07)		50.44 (.26)	48.76 (.38)	52.01 (.38)
BRA	1951198	13.06 (.85)	1696418		1.20 (.30)	7.31 (.76)	26.24 (1.9)	33.54 (1.6)	24.93 (1.8)	6.77 (.97)		24.93 (1.8)	21.10 (2.1)	29.02 (2.3)
HKG	72626	2.15 (.50)	71066		0.13 (.09)	2.17 (.44)	8.66 (1.0)	33.13 (1.1)	54.87 (1.4)	1.04 (.31)		54.87 (1.4)	50.86 (1.9)	59.05 (1.9)
IDN	1975909	7.97 (.77)	1818493		0.79 (.24)	7.28 (.72)	27.36 (1.0)	38.55 (1.5)	22.62 (1.4)	3.41 (.45)		22.62 (1.4)	19.98 (1.9)	25.39 (1.5)
LVA	33377	6.86 (.79)	31088		0.19 (.11)	3.20 (.72)	13.42 (1.1)	37.24 (1.6)	44.09 (1.8)	1.86 (.40)		44.09 (1.8)	43.79 (2.2)	44.41 (2.4)
LIE	334	1.96 (1.4)	328		0.00 (.00)	3.05 (1.7)	2.98 (1.7)	32.40 (4.8)	58.47 (4.6)	3.11 (1.8)		58.47 (4.6)	65.23 (7.2)	51.89 (7.2)
MAC	6654	5.10 (1.2)	6315		0.00 (.00)	2.36 (.94)	9.04 (1.6)	34.97 (3.3)	52.45 (3.3)	1.19 (.43)		52.45 (3.3)	51.94 (3.9)	52.99 (4.9)
RUS	2176186	10.52 (.72)	1947339		0.87 (.24)	2.85 (.43)	16.03 (1.0)	36.57 (1.4)	41.21 (1.3)	2.47 (.38)		41.21 (1.3)	37.12 (1.9)	45.43 (1.7)
YUG	67205	4.81 (.67)	63970		0.44 (.19)	3.77 (.63)	19.95 (1.3)	42.42 (1.6)	30.17 (1.4)	3.24 (.52)		30.17 (1.4)	28.49 (2.0)	31.89 (2.0)
THA	634920	5.55 (.74)	599674		0.20 (.12)	2.68 (.55)	19.41 (1.2)	41.94 (1.4)	33.47 (1.3)	2.30 (.49)		33.47 (1.3)	33.51 (1.8)	33.42 (2.5)
TUN	150111	9.86 (.74)	135310		0.95 (.25)	9.48 (.90)	21.92 (1.3)	41.50 (1.4)	23.04 (1.1)	3.11 (.45)		23.04 (1.1)	21.71 (1.6)	24.40 (1.6)
URY	33359	13.90 (.79)	28723		0.31 (.12)	3.48 (.55)	19.28 (1.3)	39.23 (1.4)	30.97 (1.7)	6.74 (.74)		30.97 (1.7)	24.25 (1.8)	37.93 (2.5)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Mathematics M421Q01

Country	N(All)	Not Reached % (SE)	N(Valid)		0 % (SE)	1 % (SE)	Other % (SE)		FACILITY		
									ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	236883	0.89 (.19)	234776		20.79 (1.1)	67.80 (1.0)	11.40 (.60)		67.80 (1.0)	67.75 (1.7)	67.85 (1.4)
AUT*	85318	0.30 (.19)	85060		14.88 (1.1)	59.58 (1.8)	25.54 (1.7)		59.58 (1.8)	57.52 (2.4)	61.61 (2.4)
BEL*	107998	1.08 (.21)	106829		15.10 (.84)	74.37 (1.2)	10.53 (.84)		74.37 (1.2)	76.05 (1.7)	72.83 (1.8)
CAN	330076	0.81 (.17)	327415		17.31 (.73)	76.16 (.94)	6.53 (.47)		76.16 (.94)	76.93 (1.0)	77.24 (1.1)
CZE*	113850	0.31 (.16)	113492		10.86 (.72)	70.23 (1.3)	18.91 (1.1)		70.23 (1.3)	67.30 (2.0)	72.91 (1.8)
DNK	51643	1.85 (.44)	50687		10.85 (.96)	77.05 (1.3)	12.10 (.89)		77.05 (1.3)	76.64 (2.0)	77.48 (1.8)
FIN	57199	0.19 (.10)	57089		12.37 (.85)	81.99 (1.1)	5.64 (.60)		81.99 (1.1)	82.64 (1.4)	81.36 (1.5)
FRA	726550	1.66 (.34)	714454		15.37 (1.1)	67.65 (1.5)	16.99 (1.3)		67.65 (1.5)	67.12 (1.8)	68.23 (2.1)
DEU*	846736	0.47 (.16)	842785		15.80 (1.1)	58.15 (2.0)	26.05 (1.6)		58.15 (2.0)	54.77 (2.8)	62.30 (2.3)
GRC	106622	2.72 (.43)	103719		19.56 (1.1)	54.42 (1.9)	26.02 (1.5)		54.42 (1.9)	51.31 (2.2)	57.41 (2.6)
HUN*	100274	1.34 (.37)	98934		14.70 (1.1)	64.49 (1.5)	20.81 (1.3)		64.49 (1.5)	64.21 (2.0)	64.75 (2.3)
ISL	3945	1.27 (.33)	3895		12.66 (1.1)	78.47 (1.3)	8.88 (1.0)		78.47 (1.3)	80.90 (1.7)	76.35 (2.0)
IRL	53705	0.55 (.20)	53408		18.64 (1.2)	69.64 (1.5)	11.73 (1.1)		69.64 (1.5)	66.72 (1.9)	72.52 (2.3)
ITA	481488	2.21 (.45)	470842		17.93 (1.1)	52.87 (1.5)	29.20 (1.3)		52.87 (1.5)	49.05 (2.4)	56.82 (2.3)
JPN	1227045	0.79 (.21)	1217399		7.72 (.80)	83.78 (1.3)	8.50 (.81)		83.78 (1.3)	85.51 (1.7)	81.98 (1.9)
KOR	533318	0.31 (.14)	531658		10.04 (.82)	76.26 (1.2)	13.71 (.94)		76.26 (1.2)	73.31 (1.8)	78.19 (1.7)
LUX	4172	0.48 (.20)	4152		15.38 (.93)	66.22 (1.4)	18.40 (1.1)		66.22 (1.4)	62.47 (1.7)	69.89 (1.9)
MEX	1085374	3.36 (.45)	1048956		50.39 (1.3)	22.62 (1.4)	26.99 (1.2)		22.62 (1.4)	20.50 (1.5)	24.88 (2.1)
NLD*	178319	0.00 (.00)	178319		14.66 (1.2)	81.23 (1.4)	4.11 (.61)		81.23 (1.4)	80.95 (2.2)	81.51 (1.5)
NZL	47731	0.17 (.10)	47652		23.17 (1.2)	64.77 (1.5)	12.07 (.96)		64.77 (1.5)	65.29 (2.4)	64.22 (1.7)
NOR	52709	0.89 (.32)	52241		10.74 (.92)	75.75 (1.3)	13.51 (1.0)		75.75 (1.3)	78.18 (1.5)	73.35 (1.9)
POL	538275	0.87 (.26)	533566		14.26 (1.0)	65.37 (1.5)	20.37 (1.2)		65.37 (1.5)	65.00 (2.0)	65.74 (2.2)
PRT	97457	1.67 (.39)	95827		19.34 (1.4)	53.89 (1.7)	26.77 (1.2)		53.89 (1.7)	52.67 (2.1)	55.13 (2.2)
SVK*	76756	0.76 (.26)	76170		11.83 (.83)	63.33 (1.4)	24.84 (1.2)		63.33 (1.4)	60.27 (2.0)	66.30 (2.2)
ESP	346138	1.63 (.30)	340501		13.40 (.95)	67.52 (1.2)	19.08 (.88)		67.52 (1.2)	67.69 (1.7)	67.33 (1.6)
SWE	110327	1.41 (.36)	108770		25.04 (1.4)	57.74 (1.6)	17.23 (1.2)		57.74 (1.6)	57.56 (2.3)	57.91 (2.2)
CHE	86166	0.69 (.18)	85568		12.92 (.82)	74.88 (1.3)	12.19 (.90)		74.88 (1.3)	74.26 (1.8)	75.45 (1.7)
TUR	481081	1.73 (.42)	472775		29.16 (1.7)	37.30 (2.5)	33.54 (2.1)		37.30 (2.5)	32.93 (2.8)	41.06 (3.0)
GBR	706517	0.10 (.06)	705816		21.90 (1.4)	63.88 (1.7)	14.22 (.83)		63.88 (1.7)	64.78 (2.4)	62.79 (1.9)
USA	3114181	0.74 (.23)	3091161		25.61 (1.2)	63.40 (1.7)	10.98 (1.0)		63.40 (1.7)	63.39 (2.0)	63.42 (1.9)
TOT	.	1.12 (.08)	.		21.28 (.41)	62.09 (.61)	16.62 (.42)		62.09 (.61)	61.21 (.70)	63.01 (.77)
AVG	.	1.05 (.05)	.		17.43 (.22)	65.69 (.34)	16.88 (.23)		65.69 (.34)	64.67 (.40)	66.70 (.43)
BRA	1982503	7.61 (.74)	1831712		36.54 (1.6)	14.38 (1.7)	49.07 (2.1)		14.38 (1.7)	12.69 (2.0)	16.29 (2.3)
HKG	72258	0.58 (.24)	71839		10.68 (.91)	79.09 (1.8)	10.24 (1.2)		79.09 (1.8)	80.09 (2.1)	78.05 (2.3)
IDN	1966702	4.79 (.70)	1872568		35.26 (1.4)	25.27 (1.6)	39.48 (1.5)		25.27 (1.6)	26.17 (2.4)	24.33 (1.5)
LVA	33328	1.93 (.53)	32685		11.71 (1.0)	73.10 (1.9)	15.19 (1.4)		73.10 (1.9)	75.24 (2.4)	70.77 (2.7)
LIE	341	0.00 (.00)	341		10.84 (3.2)	77.56 (4.0)	11.60 (2.9)		77.56 (4.0)	70.92 (5.6)	85.12 (5.2)
MAC	6526	1.11 (.52)	6453		14.41 (2.3)	76.62 (2.7)	8.96 (1.4)		76.62 (2.7)	79.94 (3.5)	73.33 (3.8)
RUS	2183539	4.20 (.57)	2091768		18.34 (.94)	46.66 (2.0)	34.99 (1.9)		46.66 (2.0)	48.33 (2.0)	45.05 (2.7)
YUG	68161	1.28 (.34)	67288		13.56 (1.2)	48.32 (2.1)	38.12 (1.8)		48.32 (2.1)	48.54 (3.1)	48.09 (2.2)
THA	650043	3.36 (.53)	628210		38.26 (1.9)	25.96 (1.4)	35.78 (1.9)		25.96 (1.4)	26.78 (2.0)	25.03 (2.3)
TUN	150329	6.37 (.61)	140748		43.50 (1.6)	18.16 (1.4)	38.33 (1.5)		18.16 (1.4)	15.63 (1.5)	20.79 (1.9)
URY	33991	6.43 (.64)	31806		23.22 (1.5)	42.70 (1.7)	34.08 (1.5)		42.70 (1.7)	38.83 (2.0)	46.74 (2.4)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M421Q02T

Country	N(All)	Not Reached % (SE)	N(Valid)											FACILITY		
				0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)				
AUS	236883	0.93 (.19)	234680	2.36 (.51)	11.46 (.63)	30.08 (1.3)	30.03 (.92)	25.40 (1.0)	0.67 (.15)	25.40 (1.0)	19.86 (1.1)	30.62 (1.8)				
AUT*	85318	0.39 (.21)	84987	1.75 (.32)	10.44 (1.0)	34.82 (1.5)	33.81 (1.2)	17.50 (1.3)	1.68 (.40)	17.50 (1.3)	13.66 (1.3)	21.30 (2.0)				
BEL*	107998	1.34 (.25)	106548	1.28 (.26)	8.51 (.61)	30.93 (1.0)	30.60 (.88)	27.25 (1.0)	1.43 (.28)	27.25 (1.0)	24.78 (1.4)	29.52 (1.4)				
CAN	329899	0.85 (.17)	327087	1.77 (.28)	13.10 (.66)	31.82 (.90)	28.51 (.85)	24.11 (1.1)	0.70 (.14)	24.11 (1.1)	18.21 (1.2)	30.94 (1.6)				
CZE*	113850	0.62 (.30)	113140	1.18 (.27)	10.33 (.83)	30.68 (1.2)	31.04 (1.3)	25.43 (1.3)	1.34 (.34)	25.43 (1.3)	19.97 (1.9)	30.41 (1.7)				
DNK	51643	2.03 (.47)	50596	5.66 (.72)	17.92 (1.2)	32.91 (1.3)	25.59 (1.3)	15.85 (1.0)	2.07 (.39)	15.85 (1.0)	11.58 (1.4)	20.50 (1.5)				
FIN	57199	0.19 (.10)	57089	1.18 (.28)	10.45 (.73)	30.74 (1.4)	32.24 (1.3)	24.96 (1.2)	0.43 (.18)	24.96 (1.2)	17.35 (1.4)	32.38 (1.8)				
FRA	726550	1.81 (.36)	713388	1.93 (.36)	14.81 (.97)	38.12 (1.3)	27.01 (1.2)	16.24 (1.2)	1.89 (.40)	16.24 (1.2)	11.68 (1.5)	21.36 (2.2)				
DEU*	846736	0.54 (.18)	842148	2.22 (.50)	10.12 (.87)	36.85 (1.4)	33.97 (1.4)	15.15 (1.2)	1.69 (.42)	15.15 (1.2)	10.82 (1.7)	19.16 (1.9)				
GRC	106622	3.48 (.47)	102915	3.67 (.52)	21.53 (1.4)	43.28 (1.7)	20.29 (1.2)	8.89 (.96)	2.34 (.42)	8.89 (.96)	5.78 (.97)	11.88 (1.3)				
HUN*	100274	1.67 (.41)	98598	1.55 (.33)	13.42 (1.0)	40.83 (1.4)	28.17 (1.2)	14.50 (.99)	1.52 (.40)	14.50 (.99)	11.78 (1.1)	16.91 (1.5)				
ISL	3945	1.27 (.33)	3895	3.10 (.51)	14.16 (1.1)	38.09 (1.8)	25.86 (1.5)	17.35 (1.3)	1.45 (.43)	17.35 (1.3)	13.62 (1.4)	20.60 (1.9)				
IRL	53705	0.55 (.20)	53408	1.54 (.35)	10.62 (.95)	37.28 (1.5)	32.44 (1.3)	17.12 (1.1)	1.00 (.31)	17.12 (1.1)	13.73 (1.5)	20.48 (1.6)				
ITA	481488	2.70 (.47)	468465	2.53 (.42)	17.66 (1.0)	39.72 (1.3)	28.48 (1.1)	9.16 (.73)	2.45 (.42)	9.16 (.73)	6.42 (.79)	11.98 (1.1)				
JPN	1227045	0.79 (.21)	1217399	1.77 (.31)	20.02 (1.2)	42.06 (1.4)	22.34 (1.1)	13.53 (1.1)	0.28 (.14)	13.53 (1.1)	9.34 (1.1)	17.90 (2.0)				
KOR	533318	0.38 (.16)	531303	2.00 (.34)	16.59 (.94)	44.53 (1.2)	22.44 (1.1)	14.17 (1.1)	0.27 (.12)	14.17 (1.1)	10.42 (1.5)	16.63 (1.5)				
LUX	4172	0.82 (.28)	4138	1.48 (.34)	12.63 (.86)	31.91 (1.2)	29.75 (1.1)	22.27 (1.1)	1.96 (.39)	22.27 (1.1)	15.80 (1.3)	28.60 (2.0)				
MEX	1085374	3.68 (.48)	1045432	2.84 (.49)	16.12 (1.1)	43.59 (1.4)	27.14 (1.3)	5.67 (.77)	4.63 (.54)	5.67 (.77)	5.92 (.88)	5.42 (1.1)				
NLD*	178319	0.00 (.00)	178319	1.38 (.34)	9.25 (1.1)	29.50 (1.6)	32.99 (1.3)	26.67 (1.4)	0.22 (.21)	26.67 (1.4)	25.20 (2.1)	28.10 (2.1)				
NZL	47651	0.17 (.10)	47571	1.78 (.36)	13.06 (.97)	29.82 (1.5)	31.12 (1.4)	23.50 (1.2)	0.72 (.20)	23.50 (1.2)	17.82 (1.4)	29.43 (2.1)				
NOR	52709	1.04 (.34)	52163	1.74 (.35)	11.25 (.83)	31.57 (1.4)	29.52 (1.3)	24.27 (1.2)	1.64 (.36)	24.27 (1.2)	18.63 (1.6)	29.84 (1.7)				
POL	538275	1.45 (.32)	530453	3.67 (.55)	14.43 (.98)	37.51 (1.4)	27.77 (1.4)	14.67 (1.0)	1.94 (.41)	14.67 (1.0)	13.29 (1.3)	16.06 (1.5)				
PRT	97457	2.00 (.42)	95507	1.78 (.42)	17.24 (1.1)	46.81 (1.7)	26.74 (1.4)	6.78 (.70)	0.65 (.21)	6.78 (.70)	4.86 (.81)	8.75 (1.2)				
SVK*	76756	1.26 (.33)	75790	2.67 (.41)	13.71 (.97)	37.40 (1.2)	28.09 (1.2)	16.21 (.85)	1.91 (.37)	16.21 (.85)	12.09 (1.3)	20.21 (1.7)				
ESP	346138	2.03 (.31)	339115	1.54 (.33)	12.70 (.80)	35.82 (1.1)	30.44 (1.2)	17.10 (.96)	2.40 (.44)	17.10 (.96)	15.38 (1.2)	18.90 (1.4)				
SWE	110327	1.55 (.36)	108614	0.97 (.24)	12.29 (1.1)	32.60 (1.4)	29.62 (1.3)	23.14 (1.1)	1.38 (.32)	23.14 (1.1)	16.93 (1.4)	29.09 (1.6)				
CHE	86166	0.78 (.19)	85492	1.40 (.31)	7.95 (.69)	33.95 (1.3)	29.86 (1.1)	26.02 (1.3)	0.83 (.21)	26.02 (1.3)	19.81 (1.5)	31.67 (2.2)				
TUR	481081	2.07 (.46)	471106	6.64 (.69)	24.03 (1.5)	37.38 (1.3)	19.83 (1.2)	7.93 (1.1)	4.18 (.83)	7.93 (1.1)	6.02 (1.2)	9.56 (1.5)				
GBR	706517	0.36 (.20)	703949	1.62 (.29)	9.30 (.75)	32.02 (1.4)	31.22 (1.3)	24.80 (1.1)	1.05 (.29)	24.80 (1.1)	22.76 (1.8)	27.25 (1.7)				
USA	3114181	0.78 (.24)	3089746	2.61 (.40)	17.23 (1.0)	35.70 (1.2)	26.91 (1.2)	15.84 (1.1)	1.71 (.33)	15.84 (1.1)	12.75 (1.6)	18.96 (1.4)				
TOT	.	1.29 (.08)	.	2.45 (.13)	15.52 (.35)	37.46 (.43)	27.34 (.37)	15.45 (.39)	1.78 (.12)	15.45 (.39)	12.38 (.50)	18.47 (.53)				
AVG	.	1.26 (.06)	.	2.25 (.07)	13.75 (.19)	35.94 (.24)	28.45 (.23)	18.06 (.21)	1.55 (.07)	18.06 (.21)	14.22 (.25)	21.80 (.34)				
BRA	1982503	8.91 (.75)	1805911	3.72 (.54)	15.02 (1.1)	52.85 (1.5)	18.42 (1.2)	4.30 (.57)	5.69 (.97)	4.30 (.57)	3.18 (.88)	5.55 (.94)				
HKG	72258	0.58 (.24)	71839	1.81 (.39)	10.90 (.82)	28.74 (1.2)	31.30 (1.2)	26.27 (1.2)	0.99 (.30)	26.27 (1.2)	21.99 (1.5)	30.65 (2.0)				
IDN	1966774	5.41 (.74)	1860444	12.77 (.95)	36.28 (1.4)	34.98 (1.3)	9.63 (.78)	1.13 (.32)	5.21 (.68)	1.13 (.32)	0.82 (.31)	1.46 (.55)				
LVA	33310	2.17 (.57)	32586	5.06 (.72)	18.21 (1.1)	37.58 (1.7)	22.46 (1.3)	15.58 (1.2)	1.11 (.36)	15.58 (1.2)	13.66 (2.1)	17.69 (1.6)				
LIE	341	0.00 (.00)	341	1.98 (1.3)	10.72 (2.7)	31.23 (4.8)	30.07 (4.5)	24.99 (3.7)	1.02 (1.0)	24.99 (3.7)	18.04 (5.3)	32.91 (5.8)				
MAC	6526	1.35 (.58)	6437	1.60 (.70)	12.51 (1.7)	32.59 (2.5)	29.91 (2.6)	23.14 (2.7)	0.25 (.24)	23.14 (2.7)	23.15 (3.8)	23.14 (3.4)				
RUS	2183539	5.19 (.71)	2070307	2.98 (.62)	12.82 (.92)	32.33 (1.4)	28.76 (1.0)	19.72 (1.3)	3.40 (.48)	19.72 (1.3)	19.03 (1.9)	20.38 (1.6)				
YUG	68161	1.54 (.36)	67114	4.34 (.58)	14.66 (1.0)	34.08 (1.7)	30.09 (1.4)	13.79 (1.3)	3.05 (.46)	13.79 (1.3)	11.42 (1.1)	16.19 (2.1)				
THA	650043	4.27 (.62)	622313	9.65 (.88)	30.15 (1.3)	36.33 (1.3)	17.08 (1.2)	4.25 (.71)	2.54 (.46)	4.25 (.71)	3.67 (.93)	4.90 (.79)				
TUN	150329	7.16 (.65)	139568	3.85 (.61)	18.86 (1.1)	41.31 (1.3)	25.54 (1.3)	6.47 (.76)	3.97 (.56)	6.47 (.76)	5.51 (.87)	7.46 (1.1)				
URY	33991	7.59 (.71)	31411	1.89 (.40)	10.10 (.98)	39.06 (1.7)	33.77 (1.3)	11.29 (1.2)	3.88 (.48)	11.29 (1.2)	8.23 (1.1)	14.47 (2.0)				

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)											FACILITY		
				1	2	3	4	5	Other	ALL	GIRLS	BOYS				
				% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)				
AUS	236883	0.96 (.19)	234598	17.51 (.86)	14.47 (.68)	23.12 (.86)	35.95 (1.0)	4.13 (.39)	4.82 (.37)	35.95 (1.0)	30.80 (1.2)	40.80 (1.4)				
AUT*	85318	0.39 (.21)	84987	15.74 (1.1)	11.10 (.89)	22.90 (1.3)	37.94 (1.4)	4.84 (.51)	7.48 (.73)	37.94 (1.4)	34.84 (2.1)	41.00 (1.7)				
BEL*	107998	1.46 (.25)	106422	13.55 (.76)	8.49 (.66)	15.38 (.80)	48.23 (1.1)	7.34 (.60)	7.01 (.51)	48.23 (1.1)	46.45 (1.7)	49.87 (1.8)				
CAN	329899	1.04 (.22)	326458	17.89 (.65)	15.71 (.74)	23.38 (.75)	34.86 (1.0)	4.84 (.40)	3.31 (.32)	34.86 (1.0)	31.08 (1.2)	41.28 (1.5)				
CZE*	113850	0.74 (.31)	113008	14.48 (.93)	9.98 (.84)	20.28 (1.1)	41.35 (1.4)	5.13 (.73)	8.79 (.83)	41.35 (1.4)	38.42 (1.7)	44.03 (1.9)				
DNK	51643	2.39 (.52)	50409	13.21 (1.1)	11.30 (.81)	18.80 (1.2)	43.71 (1.6)	5.71 (.57)	7.26 (.78)	43.71 (1.6)	40.99 (2.5)	46.67 (1.9)				
FIN	57199	0.26 (.12)	57053	17.19 (.95)	16.41 (1.1)	20.42 (.96)	39.20 (1.2)	3.51 (.41)	3.26 (.48)	39.20 (1.2)	35.29 (1.7)	43.02 (1.5)				
FRA	726550	1.97 (.38)	712224	16.19 (.97)	11.66 (1.0)	19.23 (1.2)	38.18 (1.4)	6.37 (.87)	8.38 (.80)	38.18 (1.4)	36.59 (1.8)	39.96 (2.0)				
DEU*	846736	0.54 (.18)	842148	12.70 (.91)	11.11 (.96)	26.46 (1.4)	37.34 (1.6)	6.75 (.72)	5.65 (.61)	37.34 (1.6)	34.15 (2.0)	40.94 (2.1)				
GRC	106622	3.93 (.52)	102430	20.92 (1.3)	11.68 (1.0)	21.65 (.97)	26.68 (1.5)	10.21 (.95)	8.87 (.91)	26.68 (1.5)	23.15 (2.1)	30.04 (1.9)				
HUN*	100274	1.90 (.44)	98366	14.65 (.93)	12.45 (1.0)	20.36 (1.0)	35.76 (1.4)	7.20 (.81)	9.58 (.79)	35.76 (1.4)	32.69 (2.1)	38.49 (1.8)				
ISL	3945	1.27 (.33)	3895	12.68 (1.1)	13.32 (.96)	19.41 (1.4)	43.67 (1.7)	5.58 (.68)	5.34 (.78)	43.67 (1.7)	43.09 (2.5)	44.16 (2.2)				
IRL	53705	0.71 (.23)	53323	18.30 (1.3)	12.07 (.99)	16.58 (1.0)	41.11 (1.5)	5.92 (.65)	6.01 (.62)	41.11 (1.5)	34.90 (2.3)	47.25 (1.9)				
ITA	481488	2.87 (.47)	467673	19.00 (.97)	10.94 (.83)	21.02 (1.1)	28.43 (1.4)	8.35 (.70)	12.26 (1.0)	28.43 (1.4)	23.25 (1.4)	33.78 (1.9)				
JPN	1227045	0.79 (.21)	1217399	15.19 (.90)	13.43 (1.1)	13.94 (.85)	54.39 (1.7)	1.43 (.35)	1.61 (.33)	54.39 (1.7)	50.83 (1.9)	58.10 (2.6)				
KOR	533318	0.43 (.17)	531013	8.07 (.60)	7.00 (.75)	10.85 (.70)	68.85 (1.3)	2.92 (.37)	2.31 (.41)	68.85 (1.3)	64.47 (2.4)	71.72 (1.8)				
LUX	4172	0.90 (.30)	4135	12.46 (1.0)	11.37 (.92)	19.51 (1.1)	42.87 (1.6)	7.23 (.83)	6.55 (.66)	42.87 (1.6)	37.24 (2.0)	48.37 (2.4)				
MEX	1085374	3.92 (.49)	1042814	23.02 (1.1)	7.69 (.64)	23.11 (1.1)	24.86 (1.1)	11.16 (.80)	10.16 (.84)	24.86 (1.1)	24.06 (1.6)	25.71 (1.6)				
NLD*	178319	0.00 (.00)	178319	14.11 (1.0)	12.37 (1.0)	21.89 (1.3)	46.13 (1.7)	4.61 (.71)	0.90 (.30)	46.13 (1.7)	42.77 (2.3)	49.41 (2.1)				
NZL	47419	0.31 (.14)	47272	18.30 (.92)	14.14 (1.1)	24.61 (1.2)	34.20 (1.3)	5.33 (.65)	3.42 (.49)	34.20 (1.3)	29.12 (1.7)	39.53 (2.2)				
NOR	52709	1.04 (.34)	52163	16.22 (1.2)	13.91 (.89)	23.22 (1.1)	32.03 (1.3)	5.24 (.61)	9.37 (.82)	32.03 (1.3)	29.88 (1.9)	34.16 (1.8)				
POL	538275	1.58 (.34)	529771	16.43 (.94)	11.64 (.88)	18.17 (1.0)	38.11 (1.4)	7.95 (.78)	7.71 (.77)	38.11 (1.4)	35.81 (1.9)	40.41 (1.9)				
PRT	97457	2.06 (.42)	95449	21.91 (1.4)	10.45 (.86)	20.80 (1.3)	30.18 (1.6)	8.73 (.72)	7.92 (.80)	30.18 (1.6)	27.22 (2.1)	33.21 (2.0)				
SVK*	76756	1.33 (.34)	75733	14.15 (.87)	8.28 (.60)	17.61 (.89)	39.81 (1.4)	9.59 (.85)	10.55 (.77)	39.81 (1.4)	34.01 (1.7)	45.44 (2.3)				
ESP	346138	2.33 (.31)	338083	18.71 (.93)	11.83 (.94)	21.21 (1.2)	28.02 (1.3)	8.71 (.69)	11.53 (1.1)	28.02 (1.3)	24.28 (1.3)	31.96 (2.0)				
SWE	110327	1.81 (.43)	108326	14.34 (.98)	14.22 (.87)	23.80 (1.1)	35.93 (1.6)	4.20 (.52)	7.52 (.69)	35.93 (1.6)	34.13 (2.0)	37.64 (2.4)				
CHE	86166	0.79 (.19)	85484	12.66 (.82)	10.58 (.73)	17.07 (.90)	45.64 (1.4)	6.69 (.63)	7.37 (.61)	45.64 (1.4)	40.23 (2.0)	50.56 (2.0)				
TUR	481081	2.17 (.46)	470642	20.43 (1.4)	7.95 (.86)	19.16 (1.2)	35.47 (2.2)	9.24 (1.1)	7.75 (1.0)	35.47 (2.2)	31.25 (2.5)	39.09 (2.7)				
GBR	706517	0.43 (.21)	703456	18.44 (1.2)	14.33 (.82)	25.65 (1.2)	29.95 (1.3)	5.66 (.62)	5.97 (.69)	29.95 (1.3)	28.16 (1.9)	32.08 (1.7)				
USA	3114181	0.78 (.24)	3089746	21.27 (1.1)	14.21 (.84)	26.62 (1.2)	28.67 (1.2)	5.30 (.60)	3.92 (.58)	28.67 (1.2)	24.74 (1.7)	32.64 (1.7)				
TOT	.	1.37 (.08)	.	17.93 (.34)	12.06 (.30)	21.88 (.35)	36.19 (.48)	6.07 (.22)	5.87 (.24)	36.19 (.48)	32.63 (.60)	39.87 (.63)				
AVG	.	1.38 (.06)	.	16.32 (.17)	11.81 (.15)	20.54 (.18)	38.26 (.27)	6.32 (.13)	6.74 (.13)	38.26 (.27)	34.54 (.37)	41.99 (.35)				
BRA	1982503	9.05 (.75)	1802997	18.11 (1.2)	7.28 (.81)	24.04 (1.7)	23.49 (1.7)	15.90 (1.1)	11.18 (.99)	23.49 (1.7)	21.86 (2.0)	25.30 (2.4)				
HKG	72258	0.58 (.24)	71839	9.10 (.95)	8.84 (.83)	13.61 (.93)	64.82 (1.6)	1.95 (.38)	1.68 (.33)	64.82 (1.6)	64.25 (2.0)	65.40 (2.5)				
IDN	1966702	5.69 (.81)	1854733	28.11 (1.1)	8.23 (.75)	22.82 (1.2)	18.65 (1.1)	10.55 (.73)	11.63 (.81)	18.65 (1.1)	17.04 (1.7)	20.32 (1.3)				
LVA	33328	2.19 (.57)	32597	14.66 (1.1)	11.33 (1.0)	20.56 (1.2)	41.95 (1.6)	5.87 (.95)	5.63 (.78)	41.95 (1.6)	37.37 (2.2)	46.97 (2.4)				
LIE	341	0.00 (.00)	341	18.55 (4.0)	12.62 (3.6)	28.20 (4.4)	32.82 (4.8)	2.94 (1.7)	4.87 (2.1)	32.82 (4.8)	21.62 (6.0)	45.57 (7.1)				
MAC	6526	1.59 (.61)	6422	8.20 (1.7)	8.56 (1.9)	13.48 (1.8)	61.17 (2.9)	5.88 (1.5)	2.70 (.95)	61.17 (2.9)	58.58 (4.0)	63.75 (3.5)				
RUS	2183539	5.42 (.73)	2065179	14.19 (1.2)	7.98 (.79)	21.22 (1.2)	40.77 (1.8)	6.07 (.69)	9.77 (.68)	40.77 (1.8)	39.61 (2.6)	41.89 (2.0)				
YUG	68161	1.62 (.37)	67055	15.60 (1.2)	9.37 (.80)	17.68 (1.2)	33.70 (1.7)	8.11 (.79)	15.54 (1.2)	33.70 (1.7)	31.09 (2.3)	36.35 (2.2)				
THA	650043	4.27 (.62)	622313	19.21 (1.2)	8.53 (.79)	26.78 (1.3)	27.21 (1.5)	10.56 (.80)	7.72 (.89)	27.21 (1.5)	25.89 (2.0)	28.70 (2.0)				
TUN	150329	7.16 (.65)	139568	19.31 (.90)	6.86 (.68)	17.41 (1.2)	23.55 (1.1)	16.78 (1.1)	16.09 (1.2)	23.55 (1.1)	22.96 (1.7)	24.17 (1.6)				
URY	33991	7.76 (.72)	31354	19.70 (1.2)	6.53 (.67)	13.53 (1.3)	31.27 (1.4)	10.58 (.84)	18.38 (1.3)	31.27 (1.4)	28.50 (2.2)	34.13 (1.9)				

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)	
AUS	237414	1.95 (.26)	232784	85.29 (.76)	6.43 (.54)	6.49 (.56)	0.69 (.14)	1.10 (.31)	85.29 (.76)	85.65 (1.2)	84.94 (.87)	
AUT*	85361	0.98 (.33)	84526	74.28 (1.4)	8.82 (.79)	10.89 (.75)	4.02 (.58)	1.99 (.37)	74.28 (1.4)	71.28 (2.0)	77.19 (1.7)	
BEL*	108200	3.36 (.42)	104569	82.29 (.92)	5.53 (.52)	9.83 (.63)	1.29 (.24)	1.06 (.27)	82.29 (.92)	83.43 (1.5)	81.21 (1.2)	
CAN	330807	2.60 (.33)	322198	83.77 (.75)	7.68 (.62)	7.09 (.48)	0.60 (.17)	0.86 (.16)	83.77 (.75)	83.54 (1.1)	84.05 (1.1)	
CZE*	114336	2.58 (.45)	111389	80.56 (1.1)	6.58 (.72)	10.61 (.82)	0.96 (.35)	1.29 (.23)	80.56 (1.1)	81.51 (1.6)	79.64 (1.5)	
DNK	52570	3.64 (.54)	50658	89.52 (.94)	5.05 (.69)	2.69 (.43)	0.67 (.23)	2.06 (.42)	89.52 (.94)	88.90 (1.3)	90.19 (1.3)	
FIN	56535	2.31 (.35)	55227	85.14 (.81)	9.12 (.72)	4.01 (.47)	0.58 (.19)	1.15 (.29)	85.14 (.81)	84.38 (1.3)	85.92 (1.3)	
FRA	735280	3.19 (.56)	711843	80.94 (1.3)	5.31 (.70)	9.25 (.91)	1.74 (.41)	2.76 (.61)	80.94 (1.3)	79.14 (1.7)	82.87 (1.8)	
DEU*	847873	1.82 (.42)	832470	79.46 (1.2)	6.59 (.71)	8.82 (.84)	3.68 (.54)	1.46 (.30)	79.46 (1.2)	78.32 (1.6)	81.11 (1.7)	
GRC	106104	5.14 (.56)	100651	81.00 (1.2)	5.50 (.69)	8.81 (.82)	1.83 (.40)	2.87 (.49)	81.00 (1.2)	81.14 (1.5)	80.84 (1.7)	
HUN*	102064	4.38 (.60)	97593	81.41 (1.1)	8.33 (.71)	6.49 (.75)	1.26 (.32)	2.51 (.48)	81.41 (1.1)	82.83 (1.8)	80.16 (1.5)	
ISL	3910	3.40 (.57)	3777	88.08 (1.1)	4.48 (.69)	3.42 (.65)	0.74 (.30)	3.28 (.58)	88.08 (1.1)	91.18 (1.4)	84.98 (1.5)	
IRL	54521	2.15 (.40)	53349	81.59 (1.3)	6.73 (.75)	8.31 (.85)	1.94 (.43)	1.43 (.36)	81.59 (1.3)	82.30 (1.7)	80.92 (1.8)	
ITA	473903	4.85 (.52)	450927	77.97 (1.2)	10.85 (.73)	6.16 (.59)	2.28 (.44)	2.73 (.42)	77.97 (1.2)	79.96 (2.0)	75.75 (1.8)	
JPN	1242752	2.60 (.44)	1210426	81.66 (1.4)	7.12 (.74)	7.79 (.86)	2.03 (.47)	1.40 (.37)	81.66 (1.4)	77.84 (2.3)	85.68 (1.5)	
KOR	529515	1.08 (.29)	523794	79.43 (1.1)	8.16 (.66)	10.98 (.79)	0.85 (.26)	0.58 (.21)	79.43 (1.1)	75.73 (1.9)	81.96 (1.2)	
LUX	4149	2.23 (.43)	4056	80.42 (1.1)	4.60 (.59)	9.56 (.86)	2.75 (.43)	2.67 (.43)	80.42 (1.1)	81.12 (1.7)	79.71 (1.7)	
MEX	1067013	11.26 (.92)	946883	70.50 (1.4)	10.08 (.84)	10.83 (.76)	4.26 (.54)	4.33 (.62)	70.50 (1.4)	72.22 (1.7)	68.69 (1.9)	
NLD*	181734	0.27 (.23)	181236	86.22 (1.1)	4.57 (.61)	7.64 (.81)	1.11 (.38)	0.47 (.20)	86.22 (1.1)	85.92 (1.4)	86.52 (1.7)	
NZL	48007	0.68 (.22)	47681	86.35 (.96)	6.56 (.70)	5.52 (.67)	0.93 (.25)	0.63 (.20)	86.35 (.96)	85.99 (1.4)	86.70 (1.3)	
NOR	52858	3.91 (.47)	50793	83.09 (1.1)	9.43 (.92)	3.12 (.51)	1.39 (.35)	2.97 (.48)	83.09 (1.1)	82.43 (1.6)	83.81 (1.5)	
POL	544847	3.51 (.50)	525721	82.06 (1.1)	5.12 (.73)	7.92 (.80)	2.68 (.45)	2.21 (.42)	82.06 (1.1)	83.26 (1.4)	80.83 (1.4)	
PRT	97646	5.25 (.68)	92522	81.85 (1.2)	4.20 (.55)	11.00 (.80)	1.18 (.36)	1.77 (.39)	81.85 (1.2)	81.74 (1.5)	81.98 (1.8)	
SVK*	75514	3.24 (.47)	73064	82.86 (1.2)	9.43 (.80)	5.16 (.51)	1.08 (.26)	1.47 (.31)	82.86 (1.2)	83.05 (1.6)	82.67 (1.4)	
ESP	343833	3.56 (.45)	331601	84.15 (.98)	6.96 (.59)	5.60 (.56)	1.26 (.36)	2.03 (.38)	84.15 (.98)	86.30 (1.1)	81.95 (1.8)	
SWE	108595	4.67 (.58)	103526	78.07 (1.1)	13.92 (.91)	4.96 (.57)	1.58 (.38)	1.48 (.35)	78.07 (1.1)	77.71 (1.6)	78.42 (1.6)	
CHE	85927	1.50 (.28)	84634	81.37 (1.2)	7.04 (.61)	8.18 (.77)	1.68 (.33)	1.73 (.37)	81.37 (1.2)	82.39 (1.4)	80.45 (1.7)	
TUR	486004	3.22 (.57)	470357	80.23 (1.2)	5.33 (.90)	10.01 (.92)	3.17 (.64)	1.27 (.33)	80.23 (1.2)	80.06 (1.7)	80.36 (1.8)	
GBR	694461	1.08 (.27)	686971	90.78 (.69)	3.56 (.42)	3.81 (.43)	0.40 (.15)	1.44 (.41)	90.78 (.69)	90.92 (.93)	90.62 (1.2)	
USA	3126938	1.42 (.32)	3082631	75.37 (1.1)	10.06 (.78)	12.05 (.85)	1.14 (.26)	1.38 (.24)	75.37 (1.1)	76.28 (1.6)	74.49 (1.6)	
TOT	.	3.09 (.15)	.	79.40 (.41)	7.81 (.28)	9.15 (.26)	1.86 (.11)	1.79 (.11)	79.40 (.41)	79.30 (.58)	79.51 (.57)	
AVG	.	3.07 (.10)	.	81.90 (.20)	7.09 (.14)	7.56 (.12)	1.65 (.07)	1.80 (.06)	81.90 (.20)	81.97 (.31)	81.83 (.26)	
BRA	1967656	10.68 (.82)	1757548	72.66 (1.6)	7.40 (.89)	8.13 (.73)	6.50 (.87)	5.31 (.91)	72.66 (1.6)	73.43 (1.7)	71.61 (2.3)	
HKG	72982	1.42 (.50)	71946	77.15 (1.4)	7.85 (.92)	10.58 (.91)	1.54 (.35)	2.88 (.68)	77.15 (1.4)	76.10 (1.8)	78.17 (1.9)	
IDN	1949228	8.49 (.84)	1783703	47.35 (1.4)	14.66 (.90)	20.59 (1.0)	13.23 (.96)	4.17 (.57)	47.35 (1.4)	47.98 (2.0)	46.70 (1.7)	
LVA	33935	5.96 (.63)	31912	73.74 (1.5)	10.02 (.96)	12.22 (.99)	1.69 (.36)	2.33 (.54)	73.74 (1.5)	75.36 (2.2)	72.03 (2.3)	
LIE	354	0.93 (.90)	351	75.17 (3.8)	9.52 (2.5)	14.34 (3.6)	0.00 (.00)	0.97 (.97)	75.17 (3.8)	77.52 (5.4)	72.35 (5.9)	
MAC	6300	4.00 (1.4)	6048	72.13 (3.0)	9.36 (2.1)	12.79 (2.0)	3.80 (1.2)	1.92 (.83)	72.13 (3.0)	67.70 (4.4)	77.16 (3.8)	
RUS	2160811	8.07 (.71)	1986475	77.62 (1.4)	9.20 (.99)	8.02 (.95)	1.90 (.44)	3.26 (.50)	77.62 (1.4)	78.36 (1.5)	76.82 (2.1)	
YUG	68909	2.58 (.48)	67132	71.64 (1.2)	13.06 (.86)	7.21 (.67)	4.29 (.49)	3.80 (.53)	71.64 (1.2)	74.09 (1.5)	69.00 (2.0)	
THA	623695	4.37 (.64)	596447	68.78 (1.4)	6.91 (.67)	15.38 (1.0)	2.28 (.42)	6.65 (.89)	68.78 (1.4)	69.05 (1.8)	68.48 (1.9)	
TUN	150712	11.49 (.95)	133392	39.54 (1.7)	9.41 (.79)	26.11 (1.2)	11.48 (.92)	13.46 (1.1)	39.54 (1.7)	40.95 (2.1)	38.03 (2.2)	
URY	34183	13.17 (1.1)	29682	73.66 (1.3)	6.55 (.66)	13.31 (1.1)	2.69 (.40)	3.79 (.56)	73.66 (1.3)	75.24 (1.9)	72.01 (2.0)	

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	237940	2.12 (.26)	232904	11.24 (.74)	85.81 (.73)	2.95 (.33)	85.81 (.73)	87.83 (.80)	83.88 (.95)
AUT*	84390	0.42 (.17)	84036	10.39 (.79)	79.09 (1.3)	10.52 (.89)	79.09 (1.3)	80.32 (1.9)	77.90 (1.9)
BEL*	109630	2.25 (.33)	107163	8.01 (.56)	88.16 (.71)	3.83 (.44)	88.16 (.71)	89.97 (1.1)	86.52 (1.0)
CAN	328491	1.79 (.31)	322620	7.88 (.58)	90.11 (.60)	2.02 (.24)	90.11 (.60)	90.86 (.76)	89.52 (.88)
CZE*	116624	1.58 (.36)	114784	9.13 (.73)	81.54 (1.4)	9.33 (.98)	81.54 (1.4)	80.27 (1.7)	82.80 (1.7)
DNK	52555	3.64 (.55)	50644	9.55 (.81)	84.74 (.88)	5.71 (.64)	84.74 (.88)	84.22 (1.4)	85.32 (1.4)
FIN	57804	2.34 (.38)	56450	8.55 (.69)	87.55 (.82)	3.91 (.55)	87.55 (.82)	87.84 (1.2)	87.24 (1.2)
FRA	742689	3.29 (.50)	718236	4.62 (.69)	92.05 (.87)	3.33 (.62)	92.05 (.87)	93.00 (.91)	91.06 (1.4)
DEU*	850630	1.67 (.32)	836429	7.48 (.78)	83.46 (1.3)	9.06 (.96)	83.46 (1.3)	82.34 (1.6)	84.51 (1.8)
GRC	106592	4.71 (.65)	101568	11.17 (.93)	69.52 (1.3)	19.31 (1.0)	69.52 (1.3)	67.57 (1.8)	71.70 (1.9)
HUN*	100569	2.34 (.45)	98214	9.35 (.86)	83.10 (1.0)	7.55 (.87)	83.10 (1.0)	82.57 (1.2)	83.64 (1.5)
ISL	3903	1.78 (.42)	3834	18.14 (1.3)	76.21 (1.4)	5.65 (.51)	76.21 (1.4)	79.14 (1.9)	73.61 (1.8)
IRL	55460	0.69 (.26)	55076	12.79 (.89)	85.38 (.94)	1.83 (.37)	85.38 (.94)	85.98 (1.3)	84.79 (1.4)
ITA	478933	5.27 (.65)	453712	13.40 (.90)	67.70 (1.3)	18.90 (1.1)	67.70 (1.3)	63.49 (1.8)	72.38 (1.8)
JPN	1245360	2.18 (.41)	1218158	28.83 (1.3)	64.65 (1.4)	6.52 (.74)	64.65 (1.4)	64.63 (1.8)	64.67 (2.0)
KOR	532032	0.87 (.23)	527424	28.87 (1.4)	64.65 (1.5)	6.48 (.62)	64.65 (1.5)	63.02 (2.3)	65.78 (1.9)
LUX	4123	2.39 (.41)	4024	8.61 (.76)	84.67 (1.1)	6.72 (.71)	84.67 (1.1)	85.26 (1.5)	84.10 (1.5)
MEX	1055278	11.90 (1.1)	929730	22.30 (1.2)	65.13 (1.1)	12.57 (1.0)	65.13 (1.1)	63.96 (1.6)	66.38 (1.8)
NLD*	181388	0.12 (.12)	181173	8.59 (1.2)	90.76 (1.2)	0.65 (.23)	90.76 (1.2)	90.32 (1.5)	91.17 (1.5)
NZL	48995	1.20 (.32)	48405	11.10 (.83)	86.63 (.94)	2.27 (.43)	86.63 (.94)	87.13 (1.4)	86.10 (1.4)
NOR	52389	2.94 (.48)	50847	16.06 (1.1)	73.57 (1.3)	10.37 (1.0)	73.57 (1.3)	74.01 (1.8)	73.16 (1.8)
POL	537064	2.09 (.44)	525825	8.54 (.89)	86.07 (1.2)	5.39 (.71)	86.07 (1.2)	87.19 (1.4)	84.92 (1.7)
PRT	96254	3.30 (.53)	93078	7.83 (.82)	87.99 (1.1)	4.17 (.62)	87.99 (1.1)	89.67 (1.3)	86.18 (1.5)
SVK*	75010	2.33 (.45)	73261	10.81 (.82)	76.23 (1.4)	12.96 (1.2)	76.23 (1.4)	76.59 (1.8)	75.90 (1.9)
ESP	339626	4.20 (.52)	325363	8.66 (.76)	82.55 (1.1)	8.79 (.73)	82.55 (1.1)	83.05 (1.4)	82.04 (1.6)
SWE	108874	3.16 (.57)	105431	11.50 (.88)	82.57 (1.0)	5.93 (.72)	82.57 (1.0)	82.48 (1.4)	82.65 (1.4)
CHE	87602	1.24 (.30)	86512	10.18 (.73)	82.70 (.90)	7.11 (.72)	82.70 (.90)	80.84 (1.2)	84.35 (1.5)
TUR	485381	2.24 (.42)	474517	25.41 (1.9)	57.06 (2.1)	17.53 (1.1)	57.06 (2.1)	53.66 (2.8)	59.63 (2.4)
GBR	692256	0.74 (.29)	687153	11.41 (.80)	85.45 (.80)	3.14 (.44)	85.45 (.80)	87.17 (1.2)	83.48 (1.5)
USA	3132562	0.99 (.23)	3101681	57.42 (1.1)	41.25 (1.1)	1.33 (.27)	41.25 (1.1)	43.36 (1.9)	39.18 (1.5)
TOT	.	2.77 (.15)	.	26.60 (.37)	67.21 (.38)	6.20 (.17)	67.21 (.38)	67.77 (.63)	66.51 (.53)
AVG	.	2.53 (.08)	.	13.95 (.15)	78.92 (.18)	7.14 (.12)	78.92 (.18)	79.13 (.29)	78.65 (.30)
BRA	1953659	11.00 (.81)	1738831	18.09 (1.5)	65.62 (1.7)	16.28 (1.3)	65.62 (1.7)	66.30 (2.1)	64.88 (2.3)
HKG	72167	1.58 (.42)	71026	17.49 (.81)	78.27 (1.1)	4.24 (.68)	78.27 (1.1)	78.52 (1.7)	78.02 (1.9)
IDN	1935994	5.75 (.71)	1824616	16.53 (1.1)	71.54 (1.5)	11.94 (1.2)	71.54 (1.5)	74.58 (1.8)	68.33 (1.9)
LVA	33420	3.23 (.45)	32339	10.61 (.97)	79.40 (1.2)	9.99 (1.0)	79.40 (1.2)	80.63 (1.6)	78.08 (1.8)
LIE	327	1.00 (.98)	324	9.27 (2.3)	88.62 (2.8)	2.11 (1.5)	88.62 (2.8)	89.02 (4.8)	88.27 (4.6)
MAC	6407	4.75 (1.2)	6102	14.72 (2.0)	82.43 (2.2)	2.85 (.96)	82.43 (2.2)	80.57 (3.2)	84.43 (3.1)
RUS	2170402	7.62 (.93)	2004918	12.07 (.96)	69.34 (1.7)	18.59 (1.4)	69.34 (1.7)	68.98 (1.7)	69.68 (2.6)
YUG	70335	2.71 (.47)	68432	14.82 (1.1)	59.19 (1.7)	25.99 (1.5)	59.19 (1.7)	55.99 (2.0)	62.33 (2.3)
THA	645250	5.06 (.72)	612618	16.29 (.92)	77.84 (1.2)	5.86 (.77)	77.84 (1.2)	78.37 (1.3)	77.23 (2.1)
TUN	151287	8.81 (.84)	137953	14.47 (.98)	72.84 (1.4)	12.69 (1.0)	72.84 (1.4)	73.60 (1.8)	72.08 (1.9)
URY	34306	12.50 (.99)	30018	9.78 (1.0)	71.38 (1.7)	18.84 (1.3)	71.38 (1.7)	73.82 (2.1)	68.87 (2.4)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)										FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	5 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)			
AUS	237940	2.30 (.26)	232477	12.78 (.67)	13.82 (.83)	15.13 (.68)	7.36 (.56)	46.25 (1.1)	4.66 (.64)	46.25 (1.1)	41.10 (1.2)	51.18 (1.6)			
AUT*	84390	0.60 (.21)	83883	7.23 (.88)	8.43 (.73)	16.94 (.95)	5.78 (.70)	53.37 (1.7)	8.26 (1.0)	53.37 (1.7)	46.56 (2.5)	59.96 (1.9)			
BEL*	109630	2.47 (.35)	106926	8.35 (.60)	6.98 (.57)	12.84 (.74)	6.06 (.55)	60.07 (1.1)	5.70 (.44)	60.07 (1.1)	55.94 (1.6)	63.80 (1.8)			
CAN	328491	2.11 (.33)	321565	9.79 (.53)	11.12 (.59)	15.69 (.68)	8.17 (.47)	52.16 (1.1)	3.07 (.34)	52.16 (1.1)	47.75 (1.5)	59.54 (1.3)			
CZE*	116624	1.82 (.38)	114502	7.17 (.74)	6.02 (.71)	13.85 (1.2)	6.91 (.70)	59.87 (1.9)	6.18 (.62)	59.87 (1.9)	57.35 (2.2)	62.36 (2.4)			
DNK	52555	3.79 (.57)	50561	10.90 (.98)	10.55 (.82)	18.01 (1.2)	5.53 (.64)	47.43 (1.4)	7.58 (.72)	47.43 (1.4)	40.96 (1.9)	54.48 (2.1)			
FIN	57804	2.49 (.39)	56364	8.94 (.75)	11.80 (.80)	15.74 (.83)	7.03 (.64)	53.28 (1.5)	3.21 (.47)	53.28 (1.5)	48.54 (1.8)	58.07 (2.2)			
FRA	742689	3.43 (.50)	717206	9.17 (.87)	10.00 (.73)	18.58 (1.2)	8.49 (.75)	48.22 (1.5)	5.53 (.70)	48.22 (1.5)	46.75 (1.8)	49.75 (2.3)			
DEU*	850630	1.83 (.33)	835024	9.68 (.84)	10.06 (.86)	19.10 (1.2)	7.49 (.73)	46.37 (1.6)	7.29 (.93)	46.37 (1.6)	42.11 (2.2)	50.73 (2.1)			
GRC	106592	5.89 (.65)	100313	10.28 (.96)	10.14 (.84)	19.20 (.88)	9.96 (.87)	38.67 (1.7)	11.74 (.99)	38.67 (1.7)	33.80 (2.0)	44.09 (2.0)			
HUN*	100711	3.50 (.55)	97189	8.18 (.91)	11.41 (1.1)	16.16 (1.1)	6.91 (.76)	51.08 (1.7)	6.26 (.70)	51.08 (1.7)	47.62 (2.3)	54.58 (2.5)			
ISL	3903	2.00 (.45)	3825	8.95 (.84)	8.47 (.96)	13.96 (1.1)	8.11 (.86)	56.08 (1.7)	4.44 (.64)	56.08 (1.7)	56.50 (2.3)	55.70 (2.2)			
IRL	55460	0.78 (.27)	55027	12.83 (1.1)	10.75 (.77)	15.72 (1.1)	6.90 (.84)	50.77 (1.6)	3.03 (.54)	50.77 (1.6)	45.09 (2.2)	56.46 (2.3)			
ITA	478933	5.52 (.67)	452497	10.00 (.77)	10.05 (.79)	15.95 (1.1)	8.42 (.61)	39.22 (1.4)	16.34 (1.2)	39.22 (1.4)	34.48 (2.3)	44.47 (2.2)			
JPN	1245360	2.32 (.43)	1216499	10.16 (.93)	8.91 (.73)	13.82 (.99)	8.19 (.76)	54.93 (1.7)	3.99 (.55)	54.93 (1.7)	51.67 (2.3)	58.56 (2.2)			
KOR	532032	1.00 (.24)	526738	13.68 (.97)	9.49 (.83)	9.48 (.81)	8.12 (.72)	54.47 (1.9)	4.77 (.56)	54.47 (1.9)	49.59 (2.9)	57.86 (2.3)			
LUX	4123	2.56 (.43)	4017	12.07 (.87)	10.02 (.85)	19.02 (1.3)	7.89 (.70)	43.05 (1.4)	7.94 (.76)	43.05 (1.4)	36.87 (2.1)	48.98 (2.0)			
MEX	1055278	12.28 (1.1)	925717	17.15 (1.0)	12.89 (.99)	17.09 (1.2)	10.63 (.79)	31.48 (1.3)	10.77 (.87)	31.48 (1.3)	30.29 (1.6)	32.74 (1.9)			
NLD*	181388	0.18 (.13)	181058	4.23 (.60)	5.55 (.85)	20.68 (1.5)	6.26 (.77)	62.32 (1.8)	0.95 (.33)	62.32 (1.8)	61.34 (2.3)	63.21 (2.2)			
NZL	47725	0.34 (.16)	47565	13.90 (.92)	13.38 (1.0)	16.59 (1.1)	7.32 (.79)	47.02 (1.4)	1.79 (.39)	47.02 (1.4)	40.98 (2.0)	53.50 (2.1)			
NOR	52389	3.52 (.52)	50545	6.83 (.86)	12.97 (1.1)	19.50 (1.3)	7.11 (.79)	44.62 (1.8)	8.96 (.88)	44.62 (1.8)	38.72 (2.4)	50.15 (2.0)			
POL	537064	2.30 (.45)	524708	11.26 (.94)	8.19 (.80)	15.60 (1.2)	7.86 (.80)	51.02 (1.6)	6.07 (.64)	51.02 (1.6)	51.40 (2.1)	50.64 (2.1)			
PRT	96254	3.47 (.56)	92918	13.84 (1.2)	12.61 (.91)	19.77 (1.1)	9.50 (.81)	35.41 (1.6)	8.88 (.78)	35.41 (1.6)	33.64 (2.1)	37.33 (2.2)			
SVK*	75010	2.57 (.46)	73080	7.35 (.71)	8.12 (.81)	11.77 (.98)	5.51 (.82)	57.78 (1.7)	9.47 (.75)	57.78 (1.7)	53.98 (2.3)	61.18 (2.3)			
ESP	339626	4.50 (.55)	324355	9.68 (.74)	10.58 (.79)	18.03 (.97)	9.82 (.77)	41.89 (1.6)	10.01 (.74)	41.89 (1.6)	39.00 (1.8)	44.85 (2.1)			
SWE	108874	3.90 (.62)	104625	9.49 (.76)	10.93 (.80)	15.68 (1.1)	5.62 (.64)	51.54 (1.5)	6.74 (.60)	51.54 (1.5)	45.95 (2.4)	57.10 (1.7)			
CHE	87602	1.38 (.32)	86393	7.42 (.73)	7.45 (.69)	15.86 (1.4)	5.95 (.59)	57.57 (1.8)	5.76 (.60)	57.57 (1.8)	51.27 (2.3)	63.12 (3.1)			
TUR	485381	2.93 (.56)	471160	16.08 (1.1)	10.29 (1.3)	17.49 (1.1)	12.21 (1.1)	34.53 (2.3)	9.40 (.93)	34.53 (2.3)	32.20 (2.6)	36.29 (3.0)			
GBR	692234	0.79 (.29)	686775	15.11 (.97)	15.46 (.98)	14.82 (.87)	10.46 (.82)	39.66 (1.5)	4.48 (.65)	39.66 (1.5)	36.39 (1.8)	43.39 (2.2)			
USA	3132562	0.99 (.23)	3101681	14.93 (.95)	12.06 (.90)	17.21 (.95)	9.03 (.78)	43.46 (1.4)	3.31 (.48)	43.46 (1.4)	41.40 (1.8)	45.38 (1.6)			
TOT	.	2.95 (.15)	.	12.47 (.29)	10.93 (.30)	16.35 (.34)	8.74 (.26)	45.58 (.53)	5.93 (.20)	45.58 (.53)	42.70 (.65)	48.45 (.64)			
AVG	.	2.79 (.08)	.	10.58 (.18)	10.28 (.16)	16.30 (.20)	7.81 (.14)	48.53 (.32)	6.50 (.14)	48.53 (.32)	44.56 (.43)	52.49 (.39)			
BRA	1953659	12.19 (.77)	1715478	13.47 (1.1)	11.22 (1.1)	18.67 (1.2)	15.16 (1.1)	29.85 (1.5)	11.62 (1.2)	29.85 (1.5)	28.13 (2.1)	31.76 (2.2)			
HKG	72117	1.68 (.43)	70908	6.26 (.61)	4.67 (.68)	11.82 (.90)	5.91 (.60)	68.93 (1.3)	2.41 (.56)	68.93 (1.3)	67.60 (2.1)	70.30 (1.8)			
IDN	1935994	6.16 (.72)	1816720	14.20 (.89)	9.50 (.72)	21.68 (1.3)	12.31 (.88)	30.48 (1.5)	11.83 (1.1)	30.48 (1.5)	32.82 (2.0)	28.01 (1.6)			
LVA	33420	3.94 (.54)	32102	10.37 (1.3)	8.60 (.80)	15.98 (1.3)	9.51 (.76)	46.51 (1.7)	9.04 (.96)	46.51 (1.7)	43.46 (2.6)	49.74 (2.8)			
LIE	327	1.00 (.98)	324	6.08 (2.4)	8.09 (3.0)	14.47 (3.8)	12.28 (3.1)	57.02 (4.4)	2.06 (2.0)	57.02 (4.4)	45.58 (6.6)	67.10 (6.3)			
MAC	6407	4.93 (1.3)	6091	11.03 (2.1)	4.84 (1.1)	13.58 (2.0)	3.40 (1.3)	62.98 (3.2)	4.17 (1.1)	62.98 (3.2)	58.91 (4.4)	67.40 (4.7)			
RUS	2170402	8.33 (.94)	1989690	8.32 (.82)	8.16 (.90)	16.87 (1.4)	7.49 (.68)	46.63 (2.2)	12.52 (1.1)	46.63 (2.2)	42.75 (2.4)	50.27 (2.7)			
YUG	70335	2.71 (.47)	68432	7.73 (.79)	10.01 (1.1)	16.29 (1.1)	11.31 (.87)	33.62 (1.6)	21.04 (1.4)	33.62 (1.6)	28.92 (2.2)	38.23 (2.2)			
THA	645250	5.42 (.77)	610264	13.48 (.95)	11.59 (.87)	20.03 (1.2)	15.24 (1.2)	31.48 (1.6)	8.19 (.86)	31.48 (1.6)	33.12 (2.0)	29.57 (2.2)			
TUN	151287	9.85 (.92)	136385	9.80 (.89)	9.01 (.90)	21.32 (1.2)	15.90 (1.1)	29.74 (1.4)	14.23 (.93)	29.74 (1.4)	30.84 (2.1)	28.65 (1.7)			
URY	34306	13.64 (1.1)	29626	8.03 (1.0)	7.93 (.80)	14.39 (1.1)	7.42 (.73)	41.92 (1.6)	20.31 (1.3)	41.92 (1.6)	42.05 (2.2)	41.79 (2.1)			

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	235883	2.51 (.29)	229970	41.90 (1.1)	46.31 (1.3)	11.79 (.73)	46.31 (1.3)	48.59 (2.0)	44.08 (1.5)
AUT*	85184	0.84 (.19)	84473	42.32 (1.6)	42.78 (1.5)	14.90 (1.1)	42.78 (1.5)	47.14 (2.0)	38.36 (2.1)
BEL*	107907	2.86 (.32)	104825	36.52 (1.2)	52.85 (1.2)	10.62 (.79)	52.85 (1.2)	55.29 (1.7)	50.49 (1.5)
CAN	328673	2.26 (.30)	321256	43.36 (.83)	47.67 (.81)	8.97 (.55)	47.67 (.81)	49.54 (1.2)	47.53 (1.1)
CZE*	115955	2.55 (.44)	112997	38.46 (1.5)	51.15 (1.6)	10.40 (.77)	51.15 (1.6)	54.19 (2.2)	48.30 (2.1)
DNK	51887	4.02 (.58)	49804	39.91 (1.6)	40.79 (1.6)	19.29 (1.2)	40.79 (1.6)	42.20 (2.4)	39.46 (2.1)
FIN	57439	2.44 (.36)	56034	39.84 (1.4)	50.24 (1.4)	9.91 (.75)	50.24 (1.4)	55.00 (1.9)	45.64 (2.0)
FRA	735769	3.33 (.48)	711277	37.72 (1.5)	48.11 (1.8)	14.17 (1.2)	48.11 (1.8)	50.88 (2.4)	45.03 (2.2)
DEU*	862270	2.09 (.38)	844227	42.55 (1.3)	44.59 (1.3)	12.86 (1.1)	44.59 (1.3)	46.93 (2.2)	42.78 (2.0)
GRC	104068	5.45 (.64)	98392	41.78 (1.7)	26.03 (1.9)	32.19 (1.8)	26.03 (1.9)	27.52 (2.1)	24.39 (2.3)
HUN*	99638	3.91 (.42)	95741	37.17 (1.5)	43.86 (1.5)	18.97 (1.2)	43.86 (1.5)	44.34 (2.0)	43.39 (2.2)
ISL	3921	2.59 (.53)	3819	43.50 (1.5)	42.71 (1.7)	13.79 (.94)	42.71 (1.7)	46.94 (2.3)	38.65 (2.3)
IRL	54778	1.54 (.40)	53936	52.04 (1.6)	38.29 (1.7)	9.66 (.98)	38.29 (1.7)	39.89 (2.4)	36.70 (2.1)
ITA	474070	5.33 (.60)	448818	41.97 (1.3)	41.93 (1.5)	16.11 (1.1)	41.93 (1.5)	41.52 (2.2)	42.37 (2.2)
JPN	1230543	2.87 (.39)	1195233	26.18 (1.3)	63.79 (1.4)	10.03 (.94)	63.79 (1.4)	64.92 (2.0)	62.72 (2.0)
KOR	525931	1.30 (.29)	519084	41.98 (1.2)	47.64 (1.3)	10.38 (.90)	47.64 (1.3)	44.40 (2.0)	49.83 (1.8)
LUX	4090	2.07 (.42)	4006	42.86 (1.3)	45.12 (1.3)	12.02 (1.0)	45.12 (1.3)	45.79 (1.7)	44.40 (1.8)
MEX	1088385	10.77 (1.0)	971200	64.50 (1.2)	17.84 (1.2)	17.67 (1.1)	17.84 (1.2)	16.35 (1.4)	19.46 (1.9)
NLD*	182125	0.30 (.16)	181577	47.12 (1.8)	45.01 (1.7)	7.87 (1.1)	45.01 (1.7)	46.17 (2.1)	43.90 (2.6)
NZL	47680	2.34 (.44)	46563	44.18 (1.6)	43.44 (1.5)	12.38 (.95)	43.44 (1.5)	46.09 (1.9)	40.85 (2.0)
NOR	53291	3.60 (.58)	51375	44.88 (1.6)	38.69 (1.5)	16.43 (1.2)	38.69 (1.5)	40.51 (2.3)	36.87 (2.1)
POL	526772	2.59 (.41)	513109	48.89 (1.7)	36.30 (1.5)	14.81 (1.0)	36.30 (1.5)	37.90 (2.3)	34.71 (1.7)
PRT	95536	3.20 (.51)	92483	52.11 (1.2)	28.22 (1.3)	19.67 (1.2)	28.22 (1.3)	27.58 (1.8)	28.91 (1.9)
SVK*	76305	2.77 (.42)	74195	41.62 (1.3)	40.64 (1.4)	17.74 (1.1)	40.64 (1.4)	41.45 (2.1)	39.86 (1.7)
ESP	344790	4.19 (.50)	330343	40.70 (1.4)	42.83 (1.5)	16.46 (1.0)	42.83 (1.5)	45.11 (1.9)	40.57 (2.1)
SWE	108264	3.53 (.49)	104441	42.45 (1.6)	37.53 (1.7)	20.02 (1.1)	37.53 (1.7)	40.93 (2.4)	34.39 (2.0)
CHE	85734	2.12 (.37)	83915	38.60 (1.4)	49.98 (1.6)	11.42 (.98)	49.98 (1.6)	51.99 (1.8)	47.89 (2.5)
TUR	483312	3.68 (.75)	465530	55.09 (2.1)	20.83 (2.0)	24.08 (1.6)	20.83 (2.0)	19.91 (2.1)	21.59 (2.5)
GBR	701596	1.69 (.36)	689758	47.24 (1.3)	40.04 (1.4)	12.72 (.87)	40.04 (1.4)	44.33 (2.0)	34.87 (1.7)
USA	3242660	1.50 (.29)	3193931	53.73 (1.2)	36.95 (1.3)	9.32 (.61)	36.95 (1.3)	36.82 (1.7)	37.09 (1.9)
TOT	.	3.15 (.15)	.	46.41 (.42)	40.74 (.42)	12.85 (.25)	40.74 (.42)	41.48 (.60)	40.03 (.63)
AVG	.	3.01 (.10)	.	43.72 (.24)	41.78 (.26)	14.51 (.21)	41.78 (.26)	43.34 (.38)	40.26 (.36)
BRA	1951198	11.40 (.81)	1728807	55.21 (1.7)	15.72 (1.6)	29.07 (1.8)	15.72 (1.6)	12.05 (1.6)	19.84 (2.6)
HKG	72626	1.65 (.47)	71425	39.03 (1.4)	54.63 (1.5)	6.34 (.75)	54.63 (1.5)	55.07 (2.1)	54.17 (2.1)
IDN	1976137	6.82 (.68)	1841285	61.75 (1.5)	12.97 (1.3)	25.28 (1.4)	12.97 (1.3)	11.58 (1.3)	14.43 (1.7)
LVA	33377	5.23 (.62)	31631	47.72 (1.8)	32.21 (1.9)	20.07 (1.5)	32.21 (1.9)	32.98 (2.4)	31.38 (2.6)
LIE	334	0.98 (.97)	331	40.14 (4.5)	45.79 (4.4)	14.06 (3.6)	45.79 (4.4)	43.94 (6.4)	47.63 (7.7)
MAC	6654	4.47 (1.1)	6357	43.76 (3.5)	47.68 (3.6)	8.56 (1.6)	47.68 (3.6)	49.20 (4.7)	46.12 (4.3)
RUS	2176186	9.06 (.65)	1978921	35.66 (1.4)	42.36 (1.7)	21.98 (1.9)	42.36 (1.7)	42.56 (2.0)	42.16 (2.4)
YUG	67205	3.41 (.58)	64914	45.09 (1.8)	20.44 (1.7)	34.47 (1.4)	20.44 (1.7)	22.61 (2.0)	18.22 (2.0)
THA	634920	4.57 (.64)	605907	58.95 (1.6)	19.81 (1.5)	21.25 (1.6)	19.81 (1.5)	20.02 (1.9)	19.54 (2.0)
TUN	150111	8.22 (.66)	137772	59.71 (1.6)	6.79 (.76)	33.50 (1.6)	6.79 (.76)	6.98 (1.0)	6.58 (.79)
URY	.	. (. )	.	. (. )	. (. )	. (. )	. (. )	. (. )	. (. )

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M446Q01

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY					
				0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	237414	0.96 (.20)	235140	18.98 (1.0)	76.70 (1.1)	4.32 (.36)	76.70 (1.1)	76.30 (1.4)	77.09 (1.8)
AUT*	85361	0.23 (.12)	85166	33.18 (1.6)	58.90 (1.6)	7.91 (.79)	58.90 (1.6)	57.21 (2.0)	60.53 (2.3)
BEL*	108200	2.17 (.31)	105854	19.17 (.80)	73.27 (1.0)	7.56 (.78)	73.27 (1.0)	73.37 (1.5)	73.18 (1.4)
CAN	330890	1.40 (.27)	326257	18.83 (.71)	78.75 (.75)	2.42 (.28)	78.75 (.75)	79.85 (.99)	78.19 (1.1)
CZE*	114336	0.68 (.15)	113557	14.73 (1.1)	79.66 (1.3)	5.61 (.73)	79.66 (1.3)	77.35 (1.7)	81.92 (1.7)
DNK	52570	1.89 (.39)	51578	13.73 (1.1)	78.96 (1.3)	7.31 (.84)	78.96 (1.3)	76.22 (1.7)	81.93 (1.8)
FIN	56535	0.85 (.22)	56052	13.40 (.88)	82.53 (.94)	4.08 (.50)	82.53 (.94)	83.80 (1.2)	81.21 (1.5)
FRA	735280	1.55 (.45)	723891	19.73 (1.3)	70.42 (1.6)	9.85 (.94)	70.42 (1.6)	70.44 (2.2)	70.40 (1.8)
DEU*	847873	0.83 (.28)	840824	30.53 (1.6)	60.83 (1.7)	8.64 (1.1)	60.83 (1.7)	61.97 (1.9)	59.74 (2.2)
GRC	106104	2.99 (.45)	102932	22.50 (1.4)	65.04 (2.0)	12.46 (1.2)	65.04 (2.0)	62.78 (2.3)	67.50 (2.2)
HUN*	102064	2.41 (.38)	99600	17.80 (1.2)	72.58 (1.3)	9.62 (.78)	72.58 (1.3)	72.95 (2.0)	72.25 (1.9)
ISL	3910	1.66 (.44)	3845	22.67 (1.3)	69.90 (1.4)	7.43 (.79)	69.90 (1.4)	69.31 (2.0)	70.51 (1.9)
IRL	54521	1.10 (.29)	53921	23.51 (1.2)	72.63 (1.4)	3.86 (.66)	72.63 (1.4)	69.01 (2.1)	76.08 (1.9)
ITA	473903	2.91 (.50)	460126	27.16 (.93)	62.33 (1.0)	10.50 (.73)	62.33 (1.0)	60.19 (1.6)	64.75 (1.9)
JPN	1242752	1.71 (.36)	1221520	12.18 (.84)	79.32 (1.2)	8.49 (.75)	79.32 (1.2)	79.98 (1.6)	78.62 (1.6)
KOR	529515	0.76 (.25)	525485	18.17 (.90)	79.21 (1.1)	2.61 (.43)	79.21 (1.1)	76.58 (1.9)	81.01 (1.3)
LUX	4149	1.16 (.29)	4101	30.15 (1.1)	58.56 (1.4)	11.30 (.83)	58.56 (1.4)	57.84 (2.0)	59.29 (2.0)
MEX	1066982	7.20 (.87)	990187	47.72 (1.7)	34.71 (1.8)	17.58 (1.2)	34.71 (1.8)	31.15 (2.1)	38.48 (2.0)
NLD*	181734	0.20 (.22)	181375	21.65 (1.5)	76.29 (1.6)	2.06 (.45)	76.29 (1.6)	75.31 (1.9)	77.31 (2.2)
NZL	49077	0.97 (.25)	48601	20.85 (1.1)	75.40 (1.2)	3.76 (.53)	75.40 (1.2)	73.36 (1.8)	77.41 (1.3)
NOR	52858	2.54 (.40)	51514	15.60 (1.1)	76.22 (1.4)	8.19 (.92)	76.22 (1.4)	75.09 (2.1)	77.43 (1.9)
POL	544847	1.93 (.43)	534307	26.42 (1.4)	62.49 (1.5)	11.09 (.76)	62.49 (1.5)	62.21 (2.2)	62.77 (2.1)
PRT	97646	3.21 (.51)	94510	33.03 (1.9)	56.81 (2.0)	10.15 (.89)	56.81 (2.0)	52.66 (2.5)	61.66 (2.2)
SVK*	75535	1.45 (.39)	74443	19.51 (.93)	69.23 (1.2)	11.26 (.92)	69.23 (1.2)	68.38 (2.0)	70.04 (1.7)
ESP	343833	2.23 (.37)	336171	29.30 (1.2)	56.82 (1.1)	13.88 (.77)	56.82 (1.1)	56.12 (1.5)	57.54 (1.5)
SWE	108595	3.33 (.48)	104979	18.69 (1.1)	70.29 (1.2)	11.02 (.79)	70.29 (1.2)	69.87 (1.8)	70.71 (1.8)
CHE	85927	0.82 (.19)	85219	24.36 (1.1)	67.97 (1.3)	7.67 (.65)	67.97 (1.3)	68.48 (1.8)	67.52 (2.0)
TUR	486004	2.16 (.51)	475496	31.58 (1.8)	58.26 (2.0)	10.16 (.91)	58.26 (2.0)	59.11 (2.7)	57.55 (2.7)
GBR	694461	0.81 (.25)	688801	20.92 (1.1)	75.83 (1.1)	3.25 (.46)	75.83 (1.1)	75.33 (1.8)	76.40 (1.6)
USA	3126938	0.85 (.23)	3100269	40.20 (1.3)	55.78 (1.4)	4.02 (.52)	55.78 (1.4)	54.45 (2.0)	57.06 (1.7)
TOT	.	1.87 (.12)	.	28.93 (.43)	63.42 (.48)	7.65 (.23)	63.42 (.48)	62.51 (.66)	64.28 (.61)
AVG	.	1.77 (.07)	.	23.52 (.25)	68.57 (.28)	7.91 (.14)	68.57 (.28)	67.50 (.39)	69.61 (.35)
BRA	1967656	7.51 (.66)	1819897	49.82 (2.0)	23.32 (1.8)	26.86 (1.8)	23.32 (1.8)	20.96 (1.9)	26.37 (2.5)
HKG	73031	1.28 (.49)	72094	22.59 (1.3)	72.23 (1.5)	5.18 (.67)	72.23 (1.5)	73.74 (1.8)	70.75 (2.4)
IDN	1948815	5.63 (.64)	1839105	63.00 (1.5)	16.82 (1.3)	20.18 (1.1)	16.82 (1.3)	16.76 (1.7)	16.88 (1.4)
LVA	33935	2.86 (.47)	32963	25.42 (1.5)	65.26 (2.1)	9.32 (1.2)	65.26 (2.1)	67.17 (2.4)	63.22 (2.8)
LIE	354	0.93 (.90)	351	32.20 (4.2)	64.97 (4.4)	2.82 (1.6)	64.97 (4.4)	62.12 (6.6)	68.39 (6.1)
MAC	6300	2.85 (1.3)	6120	25.73 (2.7)	68.98 (2.9)	5.28 (1.4)	68.98 (2.9)	66.75 (4.4)	71.49 (4.2)
RUS	2159740	4.66 (.61)	2059170	15.95 (.66)	73.91 (1.2)	10.14 (1.1)	73.91 (1.2)	73.93 (1.5)	73.88 (2.0)
YUG	68909	1.43 (.34)	67925	23.88 (1.5)	52.83 (1.8)	23.30 (1.4)	52.83 (1.8)	53.69 (2.4)	51.89 (2.6)
THA	623695	3.07 (.53)	604546	48.45 (1.9)	42.14 (1.9)	9.41 (.99)	42.14 (1.9)	45.97 (2.3)	37.95 (2.2)
TUN	150712	8.07 (.73)	138545	54.75 (1.4)	20.13 (1.3)	25.12 (1.4)	20.13 (1.3)	20.09 (1.9)	20.18 (1.6)
URY	34133	8.47 (.80)	31243	23.89 (1.2)	57.12 (2.0)	18.99 (1.5)	57.12 (2.0)	55.59 (2.7)	58.73 (2.5)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M446Q02

Country	N(All)	Not Reached % (SE)	N(Valid)						FACILITY		
					0 % (SE)	1 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	237414	1.17 (.21)	234637		64.50 (.96)	9.26 (.59)	26.24 (.90)		9.26 (.59)	7.67 (.63)	10.80 (.99)
AUT*	85361	0.37 (.16)	85042		58.20 (1.4)	7.83 (.80)	33.97 (1.5)		7.83 (.80)	7.04 (1.1)	8.59 (.93)
BEL*	108200	2.37 (.32)	105638		56.42 (1.2)	13.50 (.80)	30.08 (1.1)		13.50 (.80)	11.16 (.89)	15.72 (1.1)
CAN	330890	1.67 (.27)	325376		75.82 (.76)	8.88 (.57)	15.30 (.65)		8.88 (.57)	7.02 (.62)	11.29 (1.1)
CZE*	114336	1.20 (.23)	112966		53.58 (1.5)	7.92 (.80)	38.50 (1.3)		7.92 (.80)	6.48 (.85)	9.32 (1.2)
DNK	52570	2.60 (.46)	51205		43.90 (1.4)	7.72 (.86)	48.38 (1.7)		7.72 (.86)	5.46 (.96)	10.15 (1.3)
FIN	56535	1.23 (.25)	55836		58.57 (1.3)	9.27 (.81)	32.16 (1.2)		9.27 (.81)	8.30 (1.1)	10.28 (1.1)
FRA	735280	2.20 (.47)	719123		59.35 (1.4)	7.20 (.80)	33.45 (1.4)		7.20 (.80)	5.49 (.94)	9.05 (1.2)
DEU*	847873	0.98 (.30)	839570		53.65 (1.5)	6.39 (.71)	39.95 (1.5)		6.39 (.71)	4.90 (.92)	8.04 (1.4)
GRC	106104	3.83 (.48)	102038		48.07 (1.4)	5.44 (.67)	46.49 (1.5)		5.44 (.67)	4.78 (.60)	6.16 (1.2)
HUN*	102064	2.88 (.41)	99122		49.78 (1.4)	4.91 (.75)	45.31 (1.6)		4.91 (.75)	3.64 (.94)	6.04 (1.0)
ISL	3910	2.44 (.51)	3815		58.20 (1.7)	5.60 (.71)	36.20 (1.5)		5.60 (.71)	5.79 (.93)	5.40 (1.0)
IRL	54521	1.48 (.34)	53713		66.42 (1.6)	3.21 (.55)	30.38 (1.4)		3.21 (.55)	2.47 (.70)	3.91 (.81)
ITA	473903	3.36 (.51)	457970		50.75 (1.3)	2.24 (.35)	47.01 (1.5)		2.24 (.35)	1.04 (.26)	3.61 (.63)
JPN	1242752	2.01 (.38)	1217780		54.00 (1.6)	13.26 (1.2)	32.74 (1.5)		13.26 (1.2)	11.03 (1.2)	15.63 (2.0)
KOR	529515	0.76 (.25)	525485		64.51 (1.4)	13.50 (1.1)	21.98 (1.2)		13.50 (1.1)	12.17 (1.5)	14.41 (1.2)
LUX	4149	1.49 (.35)	4087		52.27 (1.4)	3.66 (.56)	44.07 (1.4)		3.66 (.56)	2.61 (.71)	4.72 (.91)
MEX	1066921	8.97 (.86)	971268		59.90 (1.6)	0.89 (.25)	39.22 (1.7)		0.89 (.25)	1.02 (.42)	0.74 (.15)
NLD*	181734	0.20 (.22)	181375		75.44 (1.5)	13.22 (1.3)	11.34 (.93)		13.22 (1.3)	12.10 (1.5)	14.37 (1.8)
NZL	49077	1.18 (.29)	48500		67.21 (1.5)	8.58 (.79)	24.21 (1.4)		8.58 (.79)	5.70 (.91)	11.34 (1.3)
NOR	52858	2.83 (.43)	51363		54.54 (1.7)	5.73 (.80)	39.73 (1.7)		5.73 (.80)	5.77 (1.1)	5.69 (1.2)
POL	544847	2.40 (.45)	531780		54.62 (1.4)	4.50 (.68)	40.88 (1.3)		4.50 (.68)	3.30 (.77)	5.74 (1.0)
PRT	97646	3.99 (.61)	93749		58.42 (1.7)	1.99 (.48)	39.59 (1.6)		1.99 (.48)	1.84 (.55)	2.17 (.60)
SVK*	75535	2.06 (.38)	73976		56.84 (1.5)	6.36 (.71)	36.80 (1.4)		6.36 (.71)	5.74 (.96)	6.94 (.95)
ESP	343833	2.58 (.37)	334967		53.55 (1.1)	3.90 (.44)	42.55 (1.1)		3.90 (.44)	4.45 (.73)	3.34 (.64)
SWE	108595	3.94 (.55)	104320		61.78 (1.3)	4.58 (.73)	33.63 (1.3)		4.58 (.73)	4.02 (1.1)	5.14 (.92)
CHE	85927	0.98 (.21)	85082		53.72 (1.1)	8.19 (.75)	38.09 (1.3)		8.19 (.75)	7.06 (.93)	9.20 (.98)
TUR	486004	2.58 (.53)	473473		56.42 (1.8)	5.11 (1.3)	38.47 (1.9)		5.11 (1.3)	3.94 (1.6)	6.09 (1.6)
GBR	694461	0.92 (.26)	688094		72.08 (1.0)	8.01 (.68)	19.91 (1.0)		8.01 (.68)	7.49 (1.1)	8.61 (.91)
USA	3126938	1.09 (.29)	3092996		80.76 (1.2)	5.92 (.78)	13.32 (1.1)		5.92 (.78)	5.07 (.90)	6.73 (1.1)
TOT	.	2.30 (.13)	.		64.69 (.43)	6.89 (.25)	28.42 (.40)		6.89 (.25)	5.76 (.31)	8.03 (.39)
AVG	.	2.20 (.07)	.		59.16 (.23)	6.91 (.15)	33.93 (.25)		6.91 (.15)	5.78 (.19)	8.05 (.21)
BRA	1967656	8.69 (.73)	1796600		38.40 (1.8)	0.72 (.34)	60.88 (1.9)		0.72 (.34)	0.00 (.00)	1.65 (.76)
HKG	72982	1.34 (.49)	72000		60.69 (1.6)	18.88 (1.2)	20.43 (1.4)		18.88 (1.2)	18.49 (1.5)	19.26 (1.7)
IDN	1948815	6.85 (.73)	1815392		57.93 (1.5)	1.28 (.37)	40.79 (1.5)		1.28 (.37)	1.37 (.48)	1.18 (.47)
LVA	33935	3.72 (.52)	32672		55.55 (1.8)	5.70 (.62)	38.75 (1.9)		5.70 (.62)	4.86 (.72)	6.60 (1.1)
LIE	354	0.93 (.90)	351		63.03 (3.7)	5.61 (2.2)	31.36 (4.1)		5.61 (2.2)	3.43 (2.4)	8.22 (3.8)
MAC	6300	2.85 (1.3)	6120		73.47 (2.7)	10.76 (1.7)	15.77 (2.2)		10.76 (1.7)	8.51 (2.0)	13.30 (2.7)
RUS	2159740	5.69 (.73)	2036758		53.56 (1.6)	6.70 (.91)	39.74 (1.6)		6.70 (.91)	5.71 (.86)	7.77 (1.4)
YUG	68909	2.05 (.40)	67497		41.41 (1.8)	2.12 (.62)	56.47 (1.9)		2.12 (.62)	1.56 (.70)	2.72 (.77)
THA	623695	3.45 (.56)	602204		60.87 (2.0)	1.61 (.34)	37.52 (2.0)		1.61 (.34)	1.80 (.47)	1.39 (.42)
TUN	150712	9.32 (.80)	136662		51.12 (1.7)	1.24 (.36)	47.64 (1.8)		1.24 (.36)	1.21 (.55)	1.27 (.44)
URY	34133	9.92 (.92)	30748		50.28 (1.7)	2.88 (.64)	46.84 (1.8)		2.88 (.64)	1.67 (.64)	4.15 (1.1)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M447Q01

Country	N(All)	Not Reached % (SE)	N(Valid)								FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)		
AUS	235883	4.33 (.38)	225670	6.06 (.42)	5.40 (.48)	11.16 (.63)	75.03 (1.0)	2.35 (.36)	75.03 (1.0)	74.20 (1.2)	75.85 (1.3)		
AUT*	85184	1.98 (.35)	83494	5.50 (.63)	3.88 (.59)	6.97 (.80)	76.17 (1.2)	7.47 (.64)	76.17 (1.2)	80.20 (1.6)	72.05 (1.9)		
BEL*	107907	4.67 (.42)	102865	4.69 (.51)	2.79 (.37)	9.90 (.74)	78.57 (1.0)	4.05 (.47)	78.57 (1.0)	78.62 (1.2)	78.52 (1.7)		
CAN	328625	4.05 (.41)	315321	6.35 (.50)	5.51 (.46)	15.56 (.65)	70.87 (.93)	1.72 (.22)	70.87 (.93)	70.03 (1.2)	73.22 (1.4)		
CZE*	115878	5.00 (.60)	110087	4.69 (.66)	3.88 (.53)	10.91 (.80)	76.51 (1.2)	4.01 (.55)	76.51 (1.2)	74.57 (1.8)	78.33 (1.7)		
DNK	51887	6.88 (.78)	48318	4.91 (.67)	6.08 (.80)	10.06 (.95)	72.62 (1.5)	6.33 (.71)	72.62 (1.5)	70.71 (2.2)	74.44 (1.8)		
FIN	57439	4.42 (.42)	54901	3.30 (.47)	3.92 (.53)	6.61 (.70)	80.73 (.96)	5.44 (.48)	80.73 (.96)	82.79 (1.3)	78.74 (1.4)		
FRA	735769	5.77 (.63)	693350	5.11 (.82)	4.01 (.70)	8.02 (.80)	77.53 (1.5)	5.33 (.71)	77.53 (1.5)	76.90 (2.2)	78.23 (1.7)		
DEU*	860934	4.05 (.47)	826080	4.92 (.59)	4.23 (.63)	7.66 (.79)	73.26 (1.2)	9.93 (.95)	73.26 (1.2)	73.94 (1.7)	73.08 (1.8)		
GRC	104068	7.92 (.73)	95830	10.77 (.89)	9.55 (.89)	17.78 (1.0)	54.89 (1.7)	7.01 (.69)	54.89 (1.7)	55.86 (2.2)	53.85 (2.5)		
HUN*	99638	6.91 (.61)	92757	4.94 (.72)	4.35 (.59)	9.97 (.96)	75.27 (1.5)	5.47 (.69)	75.27 (1.5)	75.99 (2.2)	74.57 (1.7)		
ISL	3921	4.93 (.71)	3727	7.02 (.77)	6.74 (.86)	11.13 (1.1)	68.76 (1.5)	6.36 (.79)	68.76 (1.5)	73.71 (2.1)	64.13 (2.1)		
IRL	54778	2.95 (.56)	53161	8.24 (.72)	5.47 (.62)	17.59 (1.1)	64.97 (1.5)	3.74 (.68)	64.97 (1.5)	64.21 (2.3)	65.71 (1.8)		
ITA	474070	8.64 (.75)	433091	7.94 (.79)	5.94 (.79)	10.99 (.91)	67.12 (1.5)	8.01 (.85)	67.12 (1.5)	66.27 (1.9)	68.03 (2.4)		
JPN	1229825	4.48 (.50)	1174776	2.54 (.45)	2.96 (.49)	6.01 (.67)	87.08 (1.0)	1.41 (.38)	87.08 (1.0)	87.57 (1.6)	86.70 (1.3)		
KOR	525593	1.84 (.37)	515898	3.47 (.43)	2.56 (.53)	7.94 (.70)	84.62 (1.1)	1.41 (.29)	84.62 (1.1)	83.77 (1.5)	85.18 (1.3)		
LUX	4090	3.47 (.51)	3948	6.88 (.80)	5.24 (.62)	8.48 (.77)	70.83 (1.3)	8.57 (.74)	70.83 (1.3)	68.57 (1.9)	73.22 (1.9)		
MEX	1088385	13.43 (1.0)	942193	15.57 (.98)	13.49 (1.1)	15.33 (1.3)	43.24 (1.7)	12.36 (1.1)	43.24 (1.7)	40.16 (2.2)	46.60 (2.6)		
NLD*	182125	1.16 (.35)	180021	3.77 (.59)	4.47 (.56)	11.12 (1.3)	79.67 (1.5)	0.98 (.37)	79.67 (1.5)	75.26 (2.1)	83.94 (1.8)		
NZL	45474	0.04 (.04)	45455	6.65 (.81)	5.35 (.61)	10.34 (.97)	76.45 (1.1)	1.21 (.32)	76.45 (1.1)	73.73 (2.1)	79.16 (1.4)		
NOR	53291	5.52 (.62)	50347	5.82 (.71)	6.12 (.74)	10.22 (.85)	65.26 (1.4)	12.58 (1.0)	65.26 (1.4)	64.78 (2.0)	65.73 (1.9)		
POL	526188	4.74 (.58)	501262	7.73 (.76)	5.43 (.74)	12.35 (.96)	70.21 (1.5)	4.28 (.62)	70.21 (1.5)	70.58 (2.1)	69.85 (2.0)		
PRT	95536	6.02 (.66)	89785	10.66 (.98)	9.77 (.87)	15.15 (1.1)	55.91 (1.6)	8.51 (.82)	55.91 (1.6)	54.99 (2.1)	56.91 (2.1)		
SVK*	76305	6.02 (.56)	71710	4.84 (.77)	4.46 (.48)	9.20 (.73)	75.50 (1.5)	6.00 (.75)	75.50 (1.5)	73.69 (1.9)	77.25 (2.0)		
ESP	344790	6.78 (.60)	321418	8.74 (.98)	5.13 (.57)	8.00 (.90)	70.72 (1.5)	7.40 (.82)	70.72 (1.5)	70.35 (1.8)	71.09 (1.9)		
SWE	108264	5.80 (.60)	101987	10.63 (.74)	10.02 (.83)	9.51 (.89)	61.43 (1.5)	8.41 (.75)	61.43 (1.5)	63.63 (2.4)	59.41 (1.8)		
CHE	85734	3.94 (.56)	82353	4.36 (.63)	2.82 (.39)	7.40 (.73)	77.81 (1.1)	7.62 (.73)	77.81 (1.1)	76.91 (1.9)	78.73 (1.4)		
TUR	483253	5.71 (.97)	455683	25.91 (1.6)	8.95 (.96)	13.07 (1.1)	47.58 (2.2)	4.49 (.72)	47.58 (2.2)	42.10 (3.3)	52.08 (2.1)		
GBR	701576	2.64 (.43)	683055	5.76 (.62)	6.55 (.70)	13.23 (.90)	71.05 (1.2)	3.40 (.58)	71.05 (1.2)	69.27 (2.0)	73.17 (1.7)		
USA	3240962	2.18 (.34)	3170433	8.85 (.82)	7.68 (.65)	16.49 (1.0)	65.21 (1.5)	1.77 (.37)	65.21 (1.5)	63.86 (1.7)	66.59 (2.0)		
TOT	.	4.78 (.16)	.	8.00 (.27)	6.38 (.24)	12.11 (.33)	69.00 (.53)	4.51 (.18)	69.00 (.53)	67.77 (.65)	70.28 (.69)		
AVG	.	4.89 (.10)	.	7.20 (.15)	5.74 (.14)	10.94 (.19)	70.57 (.28)	5.55 (.12)	70.57 (.28)	69.87 (.38)	71.32 (.35)		
BRA	1950063	14.19 (.92)	1673429	17.52 (1.2)	11.60 (.98)	17.75 (1.3)	37.11 (1.8)	16.02 (1.4)	37.11 (1.8)	34.89 (2.3)	39.64 (2.5)		
HKG	72626	2.76 (.56)	70621	4.57 (.58)	3.50 (.63)	6.50 (.70)	83.58 (1.3)	1.84 (.49)	83.58 (1.3)	82.32 (1.5)	84.90 (2.0)		
IDN	1975697	10.44 (.86)	1769342	23.99 (1.2)	16.09 (1.1)	18.89 (1.2)	33.55 (1.8)	7.48 (.70)	33.55 (1.8)	30.81 (2.6)	36.43 (1.9)		
LVA	33377	8.25 (.91)	30624	5.51 (.87)	4.21 (.64)	9.88 (1.2)	72.87 (1.9)	7.53 (.95)	72.87 (1.9)	74.35 (2.3)	71.27 (2.5)		
LIE	334	2.96 (1.7)	324	4.15 (2.0)	6.10 (2.4)	13.28 (3.4)	72.28 (4.4)	4.18 (2.1)	72.28 (4.4)	75.74 (6.3)	68.85 (6.7)		
MAC	6654	6.12 (1.3)	6247	5.89 (1.4)	2.36 (.89)	13.12 (2.4)	75.65 (3.4)	2.98 (1.1)	75.65 (3.4)	74.79 (4.5)	76.56 (4.3)		
RUS	2176186	12.35 (.83)	1907480	7.69 (.79)	5.88 (.70)	8.99 (1.0)	71.65 (1.7)	5.79 (.60)	71.65 (1.7)	70.15 (2.1)	73.19 (2.5)		
YUG	67205	6.32 (.75)	62960	8.49 (.79)	6.47 (.81)	12.74 (1.1)	55.84 (1.9)	16.45 (1.4)	55.84 (1.9)	54.78 (2.5)	56.93 (2.6)		
THA	634920	6.91 (.81)	591051	16.19 (1.4)	11.55 (.95)	10.10 (.87)	54.55 (1.9)	7.61 (.75)	54.55 (1.9)	52.47 (1.9)	57.08 (2.8)		
TUN	150111	12.02 (.84)	132075	12.70 (.98)	8.04 (.82)	13.34 (1.1)	21.84 (1.4)	44.09 (1.7)	21.84 (1.4)	22.21 (1.9)	21.46 (1.8)		
URY	33359	16.31 (.87)	27919	10.37 (1.2)	6.68 (.72)	9.51 (1.2)	58.78 (1.9)	14.65 (1.2)	58.78 (1.9)	56.72 (2.5)	60.90 (2.2)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M462Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	237940	1.90 (.24)	233427		65.51 (.81)	8.10 (.53)	6.32 (.70)	20.07 (.83)		10.37 (.78)	8.35 (.63)	12.29 (1.3)
AUT*	85174	0.32 (.15)	84898		63.54 (1.4)	9.81 (.90)	7.05 (.81)	19.60 (1.2)		11.95 (.93)	10.26 (1.2)	13.60 (1.3)
BEL*	112854	2.29 (.33)	110270		57.40 (1.0)	17.64 (.73)	13.02 (.73)	11.94 (.78)		21.84 (.74)	19.03 (1.1)	24.36 (1.1)
CAN	328491	1.62 (.30)	323175		70.62 (.83)	10.93 (.61)	5.53 (.42)	12.92 (.52)		11.00 (.48)	9.85 (.73)	12.96 (.67)
CZE*	121084	1.31 (.33)	119499		51.10 (1.6)	23.64 (1.2)	9.85 (.70)	15.41 (.99)		21.67 (.96)	19.47 (1.3)	23.84 (1.3)
DNK	52555	2.61 (.46)	51186		54.48 (1.7)	11.37 (1.0)	5.27 (.68)	28.88 (1.4)		10.96 (.85)	10.39 (1.2)	11.56 (1.2)
FIN	57804	2.02 (.36)	56634		72.14 (1.2)	10.02 (.77)	5.54 (.55)	12.30 (.90)		10.55 (.68)	9.47 (.82)	11.65 (1.0)
FRA	742689	3.01 (.47)	720341		48.98 (1.5)	20.87 (1.1)	9.59 (.84)	20.56 (1.3)		20.03 (.87)	17.80 (1.1)	22.34 (1.3)
DEU*	882189	1.46 (.31)	869270		52.40 (1.4)	12.66 (.96)	7.03 (.74)	27.90 (1.3)		13.37 (.84)	12.87 (1.2)	14.01 (1.3)
GRC	106592	4.65 (.65)	101639		59.51 (1.6)	6.78 (.86)	10.61 (.81)	23.10 (1.5)		14.00 (.93)	12.97 (1.0)	15.14 (1.5)
HUN*	107351	2.07 (.42)	105132		50.82 (1.6)	16.60 (1.1)	9.05 (.89)	23.53 (1.1)		17.35 (1.1)	16.66 (1.4)	18.03 (1.4)
ISL	3903	1.60 (.39)	3841		80.11 (1.2)	7.86 (.77)	3.38 (.54)	8.64 (.73)		7.31 (.67)	8.10 (1.2)	6.61 (.71)
IRL	55460	0.69 (.26)	55076		66.96 (1.3)	7.84 (.71)	3.60 (.60)	21.60 (1.4)		7.52 (.73)	5.82 (.65)	9.22 (1.3)
ITA	478933	4.78 (.63)	456017		19.39 (1.2)	46.35 (1.1)	6.92 (.64)	27.35 (1.2)		30.09 (.76)	28.29 (1.1)	32.11 (1.2)
JPN	1245360	2.06 (.41)	1219663		47.43 (1.4)	12.09 (.93)	9.66 (1.1)	30.82 (1.6)		15.71 (1.2)	12.04 (1.3)	19.80 (2.1)
KOR	532032	0.87 (.23)	527424		50.13 (1.5)	13.10 (.80)	26.73 (1.7)	10.04 (.90)		33.28 (1.6)	29.86 (2.4)	35.66 (2.0)
LUX	4123	2.06 (.41)	4038		62.24 (1.4)	13.11 (.97)	4.52 (.58)	20.13 (1.2)		11.08 (.67)	8.75 (.91)	13.30 (1.1)
MEX	1055289	10.69 (1.0)	942428		66.80 (1.3)	1.14 (.18)	0.51 (.19)	31.55 (1.3)		1.08 (.22)	0.95 (.19)	1.22 (.40)
NLD*	186797	0.22 (.14)	186386		79.93 (1.2)	8.61 (.79)	4.94 (.74)	6.52 (.68)		9.25 (.80)	5.70 (.81)	12.45 (1.4)
NZL	48995	1.00 (.30)	48505		65.59 (1.3)	8.04 (.78)	6.52 (.72)	19.86 (1.2)		10.54 (.76)	7.30 (.95)	14.02 (1.2)
NOR	52389	2.71 (.47)	50969		54.69 (1.8)	11.61 (1.1)	6.31 (.83)	27.39 (1.6)		12.12 (1.1)	10.03 (1.2)	14.07 (1.5)
POL	537481	1.93 (.43)	527134		52.31 (1.4)	16.53 (1.0)	8.87 (.99)	22.29 (1.1)		17.14 (1.0)	15.64 (1.4)	18.67 (1.4)
PRT	96254	2.78 (.49)	93580		68.40 (1.4)	6.92 (.89)	3.43 (.77)	21.25 (1.2)		6.89 (.98)	5.71 (1.0)	8.19 (1.2)
SVK*	76194	2.27 (.44)	74466		53.41 (1.3)	23.44 (1.2)	10.52 (.87)	12.63 (1.1)		22.24 (1.0)	18.87 (1.2)	25.25 (1.4)
ESP	339626	3.65 (.51)	327242		54.31 (1.3)	7.08 (.60)	6.08 (.65)	32.53 (1.4)		9.62 (.75)	8.32 (.96)	10.96 (1.0)
SWE	108874	2.66 (.53)	105981		64.43 (1.1)	11.48 (.83)	7.81 (.76)	16.29 (1.0)		13.55 (.78)	10.60 (1.1)	16.51 (1.0)
CHE	87602	1.22 (.30)	86532		57.26 (1.2)	16.93 (.97)	9.04 (.81)	16.77 (.94)		17.50 (.95)	14.78 (1.3)	19.91 (1.4)
TUR	485381	2.19 (.40)	474759		59.76 (2.0)	2.86 (.51)	17.01 (2.0)	20.37 (1.4)		18.44 (2.1)	18.07 (2.4)	18.72 (2.5)
GBR	692256	0.64 (.25)	687834		64.68 (1.2)	5.40 (.64)	4.21 (.62)	25.71 (1.2)		6.91 (.64)	5.48 (.79)	8.55 (1.0)
USA	3137713	0.00 (.00)	3137713		66.26 (1.4)	12.92 (.82)	6.74 (.71)	14.08 (1.1)		13.20 (.89)	12.74 (1.3)	13.60 (1.2)
TOT	.	2.27 (.13)	.		58.08 (.50)	12.67 (.30)	8.05 (.27)	21.19 (.35)		14.39 (.30)	12.76 (.39)	16.04 (.41)
AVG	.	2.24 (.07)	.		59.40 (.26)	12.72 (.15)	7.88 (.17)	19.99 (.20)		14.25 (.18)	12.34 (.25)	16.16 (.26)
BRA	1953659	10.63 (.79)	1746007		71.12 (1.8)	3.05 (.58)	1.24 (.53)	24.59 (1.7)		2.76 (.71)	2.05 (.53)	3.55 (1.0)
HKG	72214	1.39 (.39)	71209		58.07 (1.5)	13.77 (1.2)	12.46 (.95)	15.69 (1.3)		19.35 (.99)	16.66 (1.1)	22.09 (1.6)
IDN	1938975	5.48 (.71)	1832758		69.26 (1.6)	1.00 (.23)	0.40 (.13)	29.34 (1.5)		0.90 (.18)	0.70 (.23)	1.11 (.25)
LVA	33420	2.76 (.42)	32498		50.78 (1.8)	17.73 (1.3)	11.65 (1.1)	19.84 (1.3)		20.52 (1.2)	19.58 (1.5)	21.53 (1.8)
LIE	327	1.00 (.98)	324		67.40 (5.0)	17.26 (3.9)	5.07 (2.3)	10.27 (3.6)		13.69 (2.7)	15.15 (4.4)	12.41 (3.6)
MAC	6407	3.75 (1.1)	6167		56.09 (2.6)	12.98 (2.1)	19.22 (2.3)	11.72 (1.6)		25.70 (2.1)	19.86 (2.5)	32.07 (2.9)
RUS	2170402	7.20 (.90)	2014234		45.97 (1.7)	11.49 (.95)	13.50 (1.6)	29.04 (1.6)		19.25 (1.6)	15.90 (1.8)	22.39 (2.1)
YUG	70280	2.52 (.45)	68510		58.35 (1.4)	3.51 (.62)	4.90 (.73)	33.23 (1.6)		6.65 (.82)	5.49 (.93)	7.80 (1.2)
THA	645250	4.56 (.67)	615824		75.14 (1.4)	2.83 (.51)	1.44 (.35)	20.59 (1.4)		2.85 (.43)	2.42 (.51)	3.35 (.56)
TUN	151287	8.47 (.82)	138480		65.91 (1.3)	10.12 (.88)	2.00 (.35)	21.96 (1.3)		7.06 (.53)	6.85 (.76)	7.28 (.76)
URY	34306	11.22 (1.0)	30458		55.28 (1.7)	10.35 (1.2)	4.34 (.62)	30.03 (1.6)		9.52 (.73)	8.68 (1.0)	10.37 (1.2)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	235588	2.33 (.60)	230099	56.48 (1.4)	31.14 (1.3)	12.38 (.79)	31.14 (1.3)	29.43 (1.4)	32.71 (1.9)
AUT*	85120	0.83 (.28)	84410	53.68 (1.4)	30.74 (1.4)	15.58 (1.1)	30.74 (1.4)	28.00 (1.7)	33.55 (1.9)
BEL*	108827	2.30 (.38)	106327	51.47 (.92)	30.58 (.92)	17.95 (.90)	30.58 (.92)	27.49 (1.2)	33.53 (1.6)
CAN	335503	1.90 (.23)	329124	55.63 (1.1)	31.07 (.95)	13.30 (.63)	31.07 (.95)	29.99 (1.3)	33.95 (1.3)
CZE*	116287	2.25 (.42)	113675	44.74 (1.5)	36.63 (1.6)	18.63 (1.1)	36.63 (1.6)	34.05 (2.2)	39.14 (1.8)
DNK	50335	3.78 (.42)	48432	55.85 (1.6)	27.35 (1.4)	16.80 (1.3)	27.35 (1.4)	24.66 (2.1)	30.11 (2.1)
FIN	57233	1.52 (.30)	56365	47.21 (1.2)	40.58 (1.5)	12.21 (.88)	40.58 (1.5)	41.97 (1.9)	39.02 (1.9)
FRA	718407	3.92 (.56)	690220	52.15 (1.4)	23.61 (1.3)	24.24 (1.2)	23.61 (1.3)	22.03 (1.6)	25.43 (2.1)
DEU*	854852	2.01 (.40)	837646	49.21 (1.4)	28.30 (1.4)	22.49 (1.3)	28.30 (1.4)	25.81 (1.8)	30.76 (1.8)
GRC	106187	7.07 (.74)	98679	51.29 (1.6)	13.76 (1.5)	34.95 (1.4)	13.76 (1.5)	10.33 (1.8)	17.42 (1.7)
HUN*	99000	3.80 (.58)	95233	53.04 (1.6)	25.31 (1.5)	21.65 (1.4)	25.31 (1.5)	22.15 (2.0)	28.10 (2.1)
ISL	3921	4.11 (.59)	3759	56.90 (1.4)	13.72 (.97)	29.38 (1.3)	13.72 (.97)	13.32 (1.6)	14.08 (1.4)
IRL	53445	1.24 (.35)	52784	71.40 (1.6)	16.32 (1.3)	12.28 (1.1)	16.32 (1.3)	13.56 (2.0)	18.88 (1.7)
ITA	482830	5.51 (.56)	456231	54.76 (1.4)	25.61 (1.4)	19.63 (1.2)	25.61 (1.4)	22.73 (1.5)	28.72 (1.8)
JPN	1224882	2.20 (.33)	1197965	33.80 (1.5)	41.39 (1.8)	24.81 (1.3)	41.39 (1.8)	40.06 (2.3)	42.84 (2.4)
KOR	536120	0.77 (.24)	532017	40.40 (1.5)	37.80 (1.4)	21.79 (1.1)	37.80 (1.4)	32.34 (2.3)	41.53 (2.0)
LUX	4077	2.52 (.44)	3974	58.57 (1.4)	21.95 (1.2)	19.48 (1.2)	21.95 (1.2)	15.89 (1.7)	28.09 (1.7)
MEX	1007789	11.71 (.90)	889772	82.07 (.90)	6.55 (.75)	11.39 (.75)	6.55 (.75)	5.45 (.80)	7.75 (1.0)
NLD*	177791	0.76 (.27)	176443	62.13 (1.7)	25.45 (1.6)	12.42 (1.2)	25.45 (1.6)	23.03 (2.2)	27.68 (2.1)
NZL	48472	1.52 (.43)	47733	55.78 (1.4)	31.86 (1.2)	12.35 (.99)	31.86 (1.2)	29.82 (1.7)	33.99 (1.8)
NOR	52920	2.49 (.48)	51601	53.82 (1.4)	19.55 (1.4)	26.63 (1.4)	19.55 (1.4)	19.46 (1.5)	19.63 (2.0)
POL	529351	2.17 (.41)	517861	64.22 (1.4)	23.46 (1.2)	12.32 (1.1)	23.46 (1.2)	20.63 (1.6)	26.40 (1.6)
PRT	97638	5.05 (.71)	92705	63.50 (1.4)	10.88 (1.1)	25.62 (1.5)	10.88 (1.1)	8.86 (1.1)	13.18 (1.5)
SVK*	76717	2.72 (.45)	74630	55.88 (1.9)	25.92 (1.5)	18.19 (1.2)	25.92 (1.5)	20.81 (1.8)	30.84 (1.7)
ESP	347482	4.23 (.56)	332769	58.51 (1.4)	19.04 (1.2)	22.44 (1.1)	19.04 (1.2)	15.48 (1.5)	22.74 (1.6)
SWE	107874	4.41 (.56)	103112	46.78 (1.5)	21.88 (1.3)	31.34 (1.3)	21.88 (1.3)	20.34 (1.5)	23.48 (1.9)
CHE	87551	1.67 (.28)	86093	41.56 (1.5)	45.39 (1.5)	13.05 (.84)	45.39 (1.5)	44.10 (2.2)	46.59 (2.0)
TUR	477948	2.91 (.48)	464023	62.18 (2.5)	12.05 (2.1)	25.77 (1.6)	12.05 (2.1)	10.05 (2.5)	13.70 (2.1)
GBR	711964	1.05 (.33)	704512	65.17 (1.3)	24.31 (1.3)	10.52 (.83)	24.31 (1.3)	21.76 (1.7)	27.13 (1.9)
USA	3166097	1.51 (.32)	3118424	71.10 (1.3)	17.47 (1.0)	11.43 (.86)	17.47 (1.0)	15.63 (1.6)	19.13 (1.5)
TOT	.	3.06 (.12)	.	59.27 (.43)	23.70 (.44)	17.03 (.32)	23.70 (.44)	21.56 (.63)	25.79 (.62)
AVG	.	3.00 (.08)	.	55.54 (.26)	25.46 (.24)	19.01 (.19)	25.46 (.24)	23.05 (.35)	27.86 (.32)
BRA	1965830	13.34 (.91)	1703611	76.74 (1.4)	4.11 (.80)	19.14 (1.3)	4.11 (.80)	2.46 (.70)	6.04 (1.6)
HKG	72769	0.98 (.25)	72055	42.38 (1.4)	45.88 (1.8)	11.74 (1.0)	45.88 (1.8)	44.83 (2.5)	46.95 (2.2)
IDN	1957806	8.95 (.85)	1782635	73.91 (1.3)	4.32 (.71)	21.77 (1.1)	4.32 (.71)	4.34 (.97)	4.29 (.69)
LVA	33036	4.40 (.61)	31582	60.49 (1.9)	25.57 (1.6)	13.93 (1.1)	25.57 (1.6)	24.54 (2.0)	26.64 (2.2)
LIE	348	0.00 (.00)	348	43.95 (4.7)	46.40 (4.6)	9.65 (2.7)	46.40 (4.6)	49.90 (7.1)	43.23 (6.7)
MAC	6352	2.66 (.85)	6183	46.38 (3.1)	34.84 (3.3)	18.78 (2.2)	34.84 (3.3)	30.84 (3.8)	38.87 (4.9)
RUS	2142984	9.25 (.81)	1944785	59.73 (1.7)	23.96 (1.6)	16.30 (1.3)	23.96 (1.6)	22.46 (1.6)	25.54 (2.3)
YUG	69467	4.61 (.61)	66266	62.74 (1.5)	15.34 (1.4)	21.93 (1.2)	15.34 (1.4)	14.08 (1.7)	16.60 (1.8)
THA	629617	5.43 (.89)	595419	69.04 (1.7)	8.87 (1.3)	22.09 (1.5)	8.87 (1.3)	9.41 (1.5)	8.24 (1.6)
TUN	151986	9.82 (.88)	137056	73.61 (1.3)	8.50 (.95)	17.89 (.88)	8.50 (.95)	7.67 (1.4)	9.32 (1.2)
URY	33119	14.00 (1.3)	28484	54.33 (1.8)	13.25 (1.4)	32.42 (1.5)	13.25 (1.4)	12.72 (2.1)	13.84 (1.6)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	N(All)	Not Reached % (SE)	N(Valid)									FACILITY			
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)				
AUS	235666	0.91 (.33)	233530	7.34 (.44)	59.57 (1.2)	19.78 (.88)	12.44 (.68)	0.88 (.18)	59.57 (1.2)	56.54 (1.6)	62.36 (1.6)				
AUT*	85120	0.06 (.06)	85070	13.27 (1.1)	38.06 (1.5)	29.52 (1.4)	17.93 (1.2)	1.23 (.34)	38.06 (1.5)	34.04 (1.9)	42.14 (1.9)				
BEL*	108827	0.34 (.13)	108458	9.27 (.60)	52.02 (1.1)	19.77 (.95)	17.21 (.78)	1.73 (.32)	52.02 (1.1)	48.14 (1.7)	55.73 (1.5)				
CAN	335618	0.62 (.15)	333527	8.35 (.48)	61.01 (.86)	17.78 (.67)	12.26 (.58)	0.60 (.12)	61.01 (.86)	56.98 (1.2)	66.97 (1.2)				
CZE*	116287	0.31 (.18)	115924	11.24 (.89)	45.97 (1.6)	26.97 (1.4)	15.04 (1.0)	0.79 (.25)	45.97 (1.6)	41.82 (2.1)	49.97 (2.1)				
DNK	50454	1.36 (.29)	49767	10.61 (.90)	66.45 (1.5)	14.71 (1.1)	6.61 (.85)	1.62 (.37)	66.45 (1.5)	62.56 (2.2)	70.42 (2.2)				
FIN	57233	0.43 (.18)	56989	10.13 (.72)	59.55 (1.6)	21.29 (1.1)	8.29 (.76)	0.74 (.21)	59.55 (1.6)	57.09 (1.8)	62.28 (2.3)				
FRA	718407	1.00 (.32)	711211	7.38 (.64)	46.27 (1.6)	25.31 (1.2)	19.12 (1.2)	1.92 (.39)	46.27 (1.6)	41.08 (2.3)	52.25 (2.0)				
DEU*	854852	0.32 (.13)	852156	10.59 (.87)	49.55 (1.4)	24.64 (1.3)	13.67 (.93)	1.56 (.31)	49.55 (1.4)	43.67 (1.9)	55.19 (2.0)				
GRC	106187	2.16 (.43)	103889	6.57 (.79)	27.91 (1.7)	26.86 (1.5)	35.42 (1.7)	3.24 (.41)	27.91 (1.7)	21.74 (2.1)	34.75 (2.0)				
HUN*	101484	0.75 (.25)	100720	10.14 (.91)	41.03 (1.5)	25.56 (1.3)	20.73 (1.4)	2.54 (.40)	41.03 (1.5)	35.34 (2.1)	46.07 (2.2)				
ISL	3921	1.07 (.31)	3879	6.69 (.71)	76.39 (1.2)	12.87 (1.1)	2.46 (.51)	1.59 (.39)	76.39 (1.2)	77.33 (1.7)	75.55 (1.6)				
IRL	53445	0.00 (.00)	53445	8.19 (.81)	45.36 (1.6)	22.59 (1.3)	22.88 (1.2)	0.98 (.32)	45.36 (1.6)	38.51 (2.3)	51.76 (2.2)				
ITA	483036	1.15 (.29)	477481	8.85 (.71)	34.10 (1.2)	25.89 (.96)	27.72 (1.1)	3.44 (.54)	34.10 (1.2)	28.69 (1.5)	39.88 (1.9)				
JPN	1225542	0.72 (.20)	1216666	5.49 (.62)	63.99 (1.5)	20.71 (1.1)	8.96 (.83)	0.84 (.24)	63.99 (1.5)	61.56 (2.3)	66.66 (1.9)				
KOR	536539	0.43 (.16)	534244	6.25 (.56)	72.82 (1.5)	15.36 (1.1)	4.99 (.53)	0.58 (.19)	72.82 (1.5)	68.65 (2.8)	75.67 (1.7)				
LUX	4077	0.25 (.14)	4066	12.34 (1.1)	39.26 (1.4)	24.04 (1.3)	22.44 (1.3)	1.92 (.40)	39.26 (1.4)	32.41 (1.8)	46.18 (1.8)				
MEX	1051673	4.60 (.57)	1003288	9.77 (.75)	19.17 (1.1)	22.76 (1.1)	44.05 (1.4)	4.25 (.57)	19.17 (1.1)	15.80 (1.3)	22.86 (1.9)				
NLD*	177725	0.12 (.12)	177517	7.51 (.83)	69.43 (1.7)	13.53 (1.1)	9.39 (1.2)	0.15 (.10)	69.43 (1.7)	67.22 (2.4)	71.47 (2.4)				
NZL	48472	0.77 (.35)	48098	6.87 (.79)	60.39 (1.3)	19.42 (1.1)	12.15 (.92)	1.17 (.29)	60.39 (1.3)	55.88 (2.1)	65.08 (1.8)				
NOR	53042	1.10 (.32)	52460	12.65 (.97)	58.29 (1.5)	18.27 (1.0)	7.41 (.80)	3.39 (.54)	58.29 (1.5)	54.99 (2.3)	61.64 (2.1)				
POL	529351	0.29 (.15)	527816	12.59 (.91)	52.21 (1.4)	21.18 (1.0)	11.60 (.91)	2.43 (.44)	52.21 (1.4)	51.77 (2.0)	52.66 (2.1)				
PRT	97732	1.51 (.51)	96258	8.70 (.93)	39.85 (1.4)	19.13 (1.1)	29.72 (1.3)	2.60 (.43)	39.85 (1.4)	37.19 (1.7)	42.92 (2.0)				
SVK*	76600	0.72 (.30)	76049	10.92 (.79)	42.63 (1.5)	24.50 (1.1)	18.77 (1.1)	3.17 (.53)	42.63 (1.5)	38.50 (2.2)	46.65 (1.6)				
ESP	347682	1.24 (.27)	343376	7.74 (.59)	42.14 (1.3)	22.44 (.96)	25.49 (1.2)	2.19 (.45)	42.14 (1.3)	37.34 (1.8)	47.13 (1.8)				
SWE	107967	1.51 (.33)	106338	9.74 (.92)	60.94 (1.5)	19.16 (1.3)	8.59 (.74)	1.56 (.37)	60.94 (1.5)	55.88 (1.9)	66.23 (2.3)				
CHE	87592	0.50 (.19)	87156	10.32 (.88)	50.27 (1.5)	22.36 (1.3)	15.85 (1.0)	1.21 (.23)	50.27 (1.5)	44.24 (2.0)	55.91 (2.2)				
TUR	477948	1.21 (.35)	472165	10.33 (.98)	33.12 (2.4)	21.36 (1.2)	33.05 (1.7)	2.14 (.36)	33.12 (2.4)	27.54 (2.7)	37.74 (2.9)				
GBR	713420	0.27 (.13)	711522	7.47 (.73)	60.86 (1.4)	17.99 (1.2)	12.50 (.81)	1.18 (.31)	60.86 (1.4)	57.15 (2.1)	64.92 (1.9)				
USA	3167433	0.49 (.19)	3152065	9.76 (.72)	52.66 (1.6)	21.16 (1.2)	15.74 (1.1)	0.67 (.21)	52.66 (1.6)	49.07 (2.2)	55.91 (2.0)				
TOT	.	0.98 (.08)	.	8.89 (.24)	50.08 (.56)	21.44 (.40)	18.03 (.39)	1.56 (.10)	50.08 (.56)	45.92 (.84)	54.14 (.70)				
AVG	.	0.87 (.05)	.	9.23 (.15)	50.78 (.27)	21.22 (.21)	17.03 (.18)	1.74 (.06)	50.78 (.27)	46.44 (.44)	55.08 (.33)				
BRA	1964978	6.24 (.72)	1842420	9.68 (.88)	20.39 (1.4)	21.50 (1.3)	40.91 (1.5)	7.53 (.84)	20.39 (1.4)	15.51 (1.5)	26.02 (2.3)				
HKG	72875	0.31 (.19)	72646	4.41 (.54)	71.60 (1.4)	14.81 (1.0)	8.89 (.84)	0.29 (.14)	71.60 (1.4)	68.73 (2.0)	74.50 (2.0)				
IDN	1945733	4.28 (.62)	1862404	11.45 (.92)	22.45 (1.2)	20.40 (.97)	40.41 (1.4)	5.29 (.65)	22.45 (1.2)	20.54 (1.8)	24.43 (1.5)				
LVA	32952	1.12 (.24)	32585	9.53 (.83)	40.41 (1.6)	28.71 (1.7)	19.59 (1.2)	1.76 (.39)	40.41 (1.6)	35.76 (2.3)	45.22 (2.6)				
LIE	348	0.00 (.00)	348	11.56 (3.0)	54.01 (4.9)	25.76 (4.4)	7.73 (2.6)	0.93 (.93)	54.01 (4.9)	53.88 (7.6)	54.12 (6.4)				
MAC	6359	0.79 (.31)	6309	4.23 (1.1)	56.32 (2.9)	20.94 (2.6)	17.12 (2.2)	1.38 (.71)	56.32 (2.9)	49.16 (3.7)	63.53 (4.7)				
RUS	2143730	3.35 (.42)	2071933	12.12 (1.0)	32.40 (1.8)	25.19 (1.3)	27.79 (1.5)	2.51 (.39)	32.40 (1.8)	29.52 (2.0)	35.46 (2.3)				
YUG	69467	1.11 (.32)	68693	10.47 (.87)	25.79 (1.6)	24.59 (1.3)	35.79 (1.4)	3.36 (.50)	25.79 (1.6)	22.79 (1.9)	28.84 (2.3)				
THA	629617	2.78 (.58)	612103	8.28 (.80)	24.92 (1.5)	27.03 (1.5)	35.46 (1.6)	4.31 (.50)	24.92 (1.5)	25.02 (2.0)	24.80 (1.9)				
TUN	151986	4.78 (.67)	144721	10.49 (.90)	12.92 (.99)	15.91 (1.0)	54.08 (1.4)	6.59 (.70)	12.92 (.99)	10.85 (1.3)	14.96 (1.4)				
URY	33122	5.29 (.78)	31370	9.48 (.86)	32.17 (1.6)	18.25 (1.2)	34.46 (1.4)	5.64 (.79)	32.17 (1.6)	27.90 (2.1)	36.92 (2.0)				

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M468Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)				Other % (SE)	FACILITY		
				0 % (SE)	1 % (SE)			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	235751	3.77 (.35)	226854	35.96 (1.1)	49.67 (1.2)	14.36 (.70)	49.67 (1.2)	48.80 (1.3)	50.53 (1.6)	
AUT*	85184	1.74 (.33)	83705	34.82 (1.4)	45.52 (1.6)	19.66 (1.4)	45.52 (1.6)	42.93 (2.5)	48.18 (2.1)	
BEL*	107907	3.93 (.37)	103666	39.53 (1.0)	49.75 (1.2)	10.71 (.79)	49.75 (1.2)	47.50 (1.9)	51.93 (1.6)	
CAN	328625	3.61 (.39)	316756	32.44 (.88)	59.90 (.93)	7.67 (.57)	59.90 (.93)	57.35 (1.4)	63.10 (1.2)	
CZE*	115955	4.19 (.60)	111097	35.11 (1.6)	43.69 (1.5)	21.20 (1.2)	43.69 (1.5)	40.43 (2.3)	46.74 (2.1)	
DNK	51887	5.74 (.70)	48910	34.76 (1.3)	49.96 (1.6)	15.28 (1.3)	49.96 (1.6)	46.86 (2.1)	52.92 (2.1)	
FIN	57439	3.66 (.37)	55339	36.18 (1.3)	53.04 (1.5)	10.78 (.85)	53.04 (1.5)	52.89 (2.0)	53.18 (1.8)	
FRA	735769	4.66 (.56)	701490	36.98 (1.5)	48.17 (1.5)	14.85 (1.1)	48.17 (1.5)	43.62 (2.0)	53.26 (2.1)	
DEU*	861721	3.25 (.45)	833699	27.86 (1.3)	46.15 (1.5)	25.99 (1.3)	46.15 (1.5)	43.72 (2.1)	48.76 (1.9)	
GRC	104068	6.69 (.67)	97107	42.19 (1.9)	35.47 (1.6)	22.34 (1.5)	35.47 (1.6)	32.93 (1.8)	38.36 (2.2)	
HUN*	99638	5.55 (.52)	94107	38.91 (1.4)	35.21 (1.4)	25.88 (1.2)	35.21 (1.4)	32.63 (1.9)	37.70 (2.3)	
ISL	3921	4.26 (.63)	3754	51.71 (1.7)	38.94 (1.6)	9.34 (.93)	38.94 (1.6)	37.41 (2.2)	40.39 (2.0)	
IRL	54778	2.51 (.50)	53404	30.06 (1.4)	56.12 (1.6)	13.82 (1.1)	56.12 (1.6)	54.18 (2.3)	58.06 (2.1)	
ITA	473575	7.14 (.68)	439772	35.09 (1.3)	51.13 (1.4)	13.78 (.97)	51.13 (1.4)	48.33 (1.8)	54.16 (2.0)	
JPN	1229825	3.92 (.49)	1181556	28.07 (1.5)	62.62 (1.8)	9.31 (.91)	62.62 (1.8)	58.23 (2.3)	66.99 (2.3)	
KOR	525931	1.72 (.35)	516871	25.95 (1.3)	66.78 (1.4)	7.27 (.65)	66.78 (1.4)	60.31 (2.3)	71.15 (2.1)	
LUX	4090	2.81 (.45)	3975	32.16 (1.5)	53.50 (1.6)	14.34 (1.0)	53.50 (1.6)	52.22 (2.3)	54.85 (2.1)	
MEX	862877	15.26 (1.2)	731229	58.89 (1.6)	23.52 (1.4)	17.59 (1.2)	23.52 (1.4)	21.79 (1.9)	25.42 (1.9)	
NLD*	182125	1.00 (.34)	180307	35.81 (1.7)	57.41 (2.0)	6.78 (1.0)	57.41 (2.0)	56.87 (2.5)	57.93 (2.6)	
NZL	47976	2.89 (.47)	46592	42.52 (1.6)	41.08 (1.6)	16.39 (1.2)	41.08 (1.6)	40.92 (2.3)	41.24 (2.2)	
NOR	53291	4.73 (.62)	50772	29.50 (1.5)	58.08 (1.5)	12.42 (.98)	58.08 (1.5)	58.75 (2.2)	57.42 (1.9)	
POL	526772	3.93 (.51)	506073	22.46 (1.2)	54.22 (1.5)	23.31 (1.3)	54.22 (1.5)	54.83 (2.1)	53.63 (2.0)	
PRT	95536	4.37 (.58)	91360	40.49 (1.5)	39.15 (1.8)	20.36 (1.3)	39.15 (1.8)	38.71 (2.2)	39.61 (2.4)	
SVK*	76271	4.49 (.51)	72848	35.66 (1.3)	32.21 (1.4)	32.13 (1.3)	32.21 (1.4)	30.09 (1.8)	34.25 (1.7)	
ESP	344790	6.08 (.58)	323828	52.60 (1.2)	30.37 (1.3)	17.03 (.97)	30.37 (1.3)	25.80 (1.4)	34.84 (1.7)	
SWE	108264	5.39 (.57)	102429	36.49 (1.3)	44.54 (1.2)	18.97 (1.1)	44.54 (1.2)	44.57 (2.0)	44.52 (2.1)	
CHE	85734	3.17 (.49)	83013	33.37 (1.7)	53.01 (1.9)	13.62 (.96)	53.01 (1.9)	52.25 (2.2)	53.79 (2.9)	
TUR	483253	4.81 (.84)	459984	51.12 (1.9)	34.33 (2.5)	14.55 (1.3)	34.33 (2.5)	29.14 (2.6)	38.62 (3.0)	
GBR	701242	2.19 (.41)	685882	39.72 (1.3)	42.66 (1.5)	17.62 (1.1)	42.66 (1.5)	41.72 (1.9)	43.80 (2.1)	
USA	3240962	2.07 (.34)	3173834	32.15 (1.4)	54.56 (1.5)	13.29 (.93)	54.56 (1.5)	53.80 (2.1)	55.33 (1.8)	
TOT	.	4.25 (.16)	.	35.23 (.53)	49.70 (.60)	15.07 (.33)	49.70 (.60)	47.26 (.85)	52.14 (.71)	
AVG	.	4.25 (.10)	.	36.71 (.28)	47.35 (.33)	15.94 (.20)	47.35 (.33)	45.19 (.41)	49.44 (.41)	
BRA	1951198	13.19 (.85)	1693922	37.07 (1.7)	17.17 (1.8)	45.76 (2.2)	17.17 (1.8)	15.06 (1.8)	19.54 (2.5)	
HKG	72626	2.22 (.51)	71015	17.92 (1.1)	75.49 (1.6)	6.59 (.99)	75.49 (1.6)	75.26 (2.2)	75.72 (1.8)	
IDN	1974762	8.37 (.78)	1809444	57.51 (1.7)	11.36 (1.1)	31.13 (1.6)	11.36 (1.1)	10.64 (1.4)	12.12 (1.4)	
LVA	33377	7.05 (.80)	31025	49.74 (2.3)	32.99 (1.7)	17.27 (1.8)	32.99 (1.7)	30.71 (2.5)	35.48 (2.3)	
LIE	334	1.96 (1.4)	328	32.27 (5.2)	53.34 (5.1)	14.39 (3.4)	53.34 (5.1)	52.94 (6.9)	53.73 (7.3)	
MAC	6654	5.21 (1.2)	6308	27.58 (3.2)	69.39 (3.2)	3.03 (.88)	69.39 (3.2)	61.06 (4.9)	78.14 (4.1)	
RUS	2173416	10.74 (.76)	1939945	55.82 (1.3)	20.56 (1.3)	23.62 (1.4)	20.56 (1.3)	20.10 (1.9)	21.04 (2.0)	
YUG	67205	5.05 (.69)	63812	42.53 (1.6)	30.89 (1.6)	26.58 (1.4)	30.89 (1.6)	29.50 (2.1)	32.31 (2.4)	
THA	634920	5.61 (.74)	599299	49.74 (1.6)	16.79 (1.3)	33.46 (1.5)	16.79 (1.3)	16.33 (1.7)	17.36 (2.0)	
TUN	150111	10.06 (.75)	135006	29.47 (1.3)	15.42 (1.3)	55.11 (1.8)	15.42 (1.3)	14.45 (1.9)	16.41 (1.8)	
URY	33359	14.21 (.78)	28618	37.63 (1.6)	27.65 (1.7)	34.72 (1.8)	27.65 (1.7)	24.75 (2.6)	30.65 (2.4)	

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)		0 % (SE)	1 % (SE)	Other % (SE)		FACILITY		
									ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	237947	0.94 (.16)	235712		22.23 (.94)	77.10 (.95)	0.68 (.13)		77.10 (.95)	73.96 (1.2)	80.08 (1.1)
AUT*	84390	0.08 (.08)	84319		17.65 (1.1)	81.57 (1.1)	0.78 (.26)		81.57 (1.1)	79.51 (1.7)	83.58 (1.3)
BEL*	109630	0.71 (.24)	108852		22.38 (.85)	76.67 (.87)	0.95 (.21)		76.67 (.87)	72.79 (1.5)	80.14 (1.1)
CAN	328499	0.77 (.19)	325954		23.81 (.75)	75.53 (.77)	0.65 (.17)		75.53 (.77)	74.92 (1.1)	76.79 (1.0)
CZE*	116711	0.48 (.23)	116145		17.60 (1.2)	81.87 (1.2)	0.53 (.18)		81.87 (1.2)	79.40 (1.7)	84.31 (1.6)
DNK	52555	1.47 (.31)	51781		25.20 (1.1)	73.81 (1.1)	0.99 (.30)		73.81 (1.1)	73.02 (1.7)	74.67 (1.8)
FIN	57804	0.94 (.25)	57264		13.25 (.97)	86.42 (1.0)	0.33 (.15)		86.42 (1.0)	84.75 (1.4)	88.13 (1.2)
FRA	742689	1.47 (.33)	731735		19.84 (1.2)	78.67 (1.3)	1.49 (.41)		78.67 (1.3)	77.48 (1.8)	79.89 (1.8)
DEU*	850630	0.71 (.24)	844601		18.27 (1.2)	81.20 (1.2)	0.53 (.19)		81.20 (1.2)	78.34 (1.8)	84.13 (1.4)
GRC	106706	2.08 (.44)	104481		32.00 (1.5)	66.42 (1.4)	1.57 (.36)		66.42 (1.4)	59.22 (1.9)	74.50 (1.8)
HUN*	100605	0.89 (.31)	99712		23.93 (1.5)	74.63 (1.6)	1.45 (.40)		74.63 (1.6)	71.97 (2.0)	77.33 (2.0)
ISL	3903	0.68 (.25)	3877		21.26 (1.4)	77.68 (1.4)	1.06 (.31)		77.68 (1.4)	79.65 (1.7)	75.92 (2.0)
IRL	55515	0.25 (.14)	55373		34.16 (1.4)	65.25 (1.4)	0.59 (.24)		65.25 (1.4)	60.29 (2.0)	70.21 (1.9)
ITA	478933	2.00 (.36)	469338		24.53 (1.1)	72.62 (1.2)	2.85 (.45)		72.62 (1.2)	66.58 (1.8)	79.32 (1.6)
JPN	1245360	1.10 (.31)	1231682		10.84 (.89)	88.53 (.89)	0.63 (.20)		88.53 (.89)	86.92 (1.3)	90.32 (1.1)
KOR	532032	0.30 (.13)	530456		22.73 (.97)	76.93 (.98)	0.34 (.14)		76.93 (.98)	75.48 (1.5)	77.95 (1.4)
LUX	4123	0.99 (.26)	4082		23.05 (1.1)	75.56 (1.1)	1.39 (.31)		75.56 (1.1)	73.81 (1.4)	77.23 (1.7)
MEX	1055289	5.69 (.73)	995230		43.55 (1.6)	53.25 (1.6)	3.20 (.52)		53.25 (1.6)	51.14 (2.0)	55.51 (2.4)
NLD*	181388	0.00 (.00)	181388		27.38 (1.5)	72.34 (1.5)	0.28 (.15)		72.34 (1.5)	72.28 (2.5)	72.40 (1.8)
NZL	49029	0.31 (.14)	48877		21.27 (1.1)	77.52 (1.1)	1.21 (.28)		77.52 (1.1)	75.21 (1.7)	80.00 (1.4)
NOR	52432	1.23 (.35)	51786		20.47 (1.2)	78.45 (1.3)	1.09 (.33)		78.45 (1.3)	75.62 (2.2)	81.08 (1.4)
POL	537481	0.74 (.33)	533492		20.30 (1.2)	78.32 (1.3)	1.38 (.36)		78.32 (1.3)	75.31 (1.8)	81.45 (1.5)
PRT	96254	1.39 (.35)	94911		29.41 (1.6)	68.64 (1.7)	1.95 (.38)		68.64 (1.7)	64.53 (2.5)	73.17 (1.9)
SVK*	75044	0.81 (.25)	74436		20.00 (.87)	78.96 (.90)	1.04 (.19)		78.96 (.90)	74.82 (1.4)	82.72 (1.4)
ESP	339626	1.62 (.36)	334120		23.72 (.97)	74.37 (1.1)	1.91 (.34)		74.37 (1.1)	70.63 (1.8)	78.24 (1.5)
SWE	108874	1.41 (.39)	107343		19.97 (1.2)	78.97 (1.2)	1.06 (.23)		78.97 (1.2)	75.87 (1.7)	82.11 (1.6)
CHE	87602	0.32 (.13)	87320		18.67 (1.3)	80.44 (1.2)	0.89 (.22)		80.44 (1.2)	78.91 (1.5)	81.80 (1.6)
TUR	485381	1.30 (.39)	479049		49.88 (2.1)	48.00 (2.3)	2.12 (.41)		48.00 (2.3)	41.07 (2.9)	53.26 (2.5)
GBR	692283	0.46 (.22)	689107		31.48 (1.3)	67.95 (1.3)	0.57 (.21)		67.95 (1.3)	67.14 (1.7)	68.88 (1.7)
USA	3137713	0.00 (.00)	3137713		32.70 (1.3)	65.11 (1.4)	2.19 (.43)		65.11 (1.4)	61.85 (1.9)	68.20 (1.9)
TOT	.	1.14 (.08)	.		27.05 (.47)	71.40 (.50)	1.54 (.14)		71.40 (.50)	68.82 (.64)	73.95 (.66)
AVG	.	1.04 (.06)	.		24.37 (.20)	74.45 (.21)	1.19 (.06)		74.45 (.21)	71.81 (.31)	77.06 (.32)
BRA	1953659	7.30 (.73)	1810953		50.11 (2.1)	45.76 (2.2)	4.12 (.68)		45.76 (2.2)	40.75 (2.8)	51.23 (2.8)
HKG	72312	1.19 (.37)	71454		32.42 (1.2)	66.14 (1.3)	1.45 (.41)		66.14 (1.3)	64.95 (1.8)	67.35 (1.8)
IDN	1939064	3.42 (.48)	1872808		55.69 (1.4)	39.19 (1.6)	5.12 (.61)		39.19 (1.6)	38.55 (2.0)	39.87 (1.9)
LVA	33420	0.82 (.21)	33147		25.60 (1.3)	72.16 (1.5)	2.23 (.53)		72.16 (1.5)	69.46 (2.3)	75.06 (1.9)
LIE	327	0.00 (.00)	327		18.14 (3.9)	80.79 (4.1)	1.06 (1.1)		80.79 (4.1)	78.93 (5.9)	82.46 (5.1)
MAC	6407	2.13 (.74)	6270		31.54 (3.2)	66.71 (3.3)	1.76 (.79)		66.71 (3.3)	64.75 (4.3)	68.85 (4.5)
RUS	2170402	4.03 (.54)	2082993		38.60 (1.3)	58.75 (1.4)	2.66 (.50)		58.75 (1.4)	55.87 (2.0)	61.48 (1.8)
YUG	70335	0.88 (.27)	69713		31.59 (1.5)	64.71 (1.4)	3.70 (.58)		64.71 (1.4)	61.00 (2.2)	68.34 (1.9)
THA	645250	2.53 (.45)	628921		29.88 (1.4)	67.36 (1.5)	2.76 (.42)		67.36 (1.5)	68.60 (1.8)	65.91 (2.6)
TUN	151287	5.02 (.69)	143693		53.38 (1.5)	42.79 (1.5)	3.83 (.47)		42.79 (1.5)	37.25 (2.0)	48.38 (2.1)
URY	34369	6.55 (.71)	32119		32.62 (1.4)	62.24 (1.4)	5.14 (.60)		62.24 (1.4)	58.97 (2.2)	65.60 (2.2)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Mathematics M484Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY						
				0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)	
AUS	236103	1.32 (.23)	232997	28.10 (.94)	64.39 (.95)	7.51 (.51)	64.39 (.95)	64.11 (1.2)	64.66 (1.3)	
AUT*	85184	0.41 (.16)	84834	28.21 (1.3)	66.00 (1.5)	5.78 (.58)	66.00 (1.5)	67.10 (2.0)	64.88 (2.3)	
BEL*	107907	1.30 (.26)	106505	21.59 (1.0)	71.84 (1.0)	6.57 (.48)	71.84 (1.0)	70.85 (1.6)	72.81 (1.3)	
CAN	328689	0.99 (.17)	325444	26.65 (.84)	67.55 (.78)	5.80 (.45)	67.55 (.78)	68.38 (1.0)	68.36 (1.1)	
CZE*	115955	1.38 (.30)	114349	21.43 (1.0)	72.17 (1.2)	6.40 (.69)	72.17 (1.2)	67.73 (1.8)	76.32 (1.7)	
DNK	51887	2.07 (.37)	50814	19.19 (1.1)	71.71 (1.3)	9.10 (.85)	71.71 (1.3)	70.13 (1.9)	73.22 (1.6)	
FIN	57439	0.79 (.22)	56984	22.12 (1.0)	73.70 (1.1)	4.18 (.55)	73.70 (1.1)	75.69 (1.7)	71.75 (1.6)	
FRA	735769	1.36 (.43)	725798	26.61 (1.0)	62.68 (1.3)	10.70 (.68)	62.68 (1.3)	63.75 (1.8)	61.49 (2.3)	
DEU*	862270	1.29 (.32)	851183	24.85 (1.2)	66.26 (1.2)	8.89 (.71)	66.26 (1.2)	63.71 (1.8)	69.36 (2.0)	
GRC	104068	3.68 (.57)	100240	34.17 (1.6)	43.68 (1.9)	22.15 (1.3)	43.68 (1.9)	41.41 (2.2)	46.28 (2.4)	
HUN*	99710	1.65 (.31)	98069	28.25 (1.3)	61.68 (1.5)	10.07 (.91)	61.68 (1.5)	59.07 (2.0)	64.22 (2.1)	
ISL	3921	1.48 (.41)	3863	24.50 (1.4)	68.29 (1.6)	7.21 (.88)	68.29 (1.6)	72.28 (2.2)	64.46 (2.3)	
IRL	54778	0.88 (.33)	54296	35.86 (1.3)	57.86 (1.5)	6.28 (.87)	57.86 (1.5)	56.81 (2.1)	58.91 (2.0)	
ITA	474024	3.20 (.49)	458872	27.03 (1.1)	57.11 (1.5)	15.87 (1.2)	57.11 (1.5)	54.55 (1.8)	59.92 (2.3)	
JPN	1231395	2.12 (.37)	1205303	23.28 (1.3)	70.04 (1.5)	6.68 (.60)	70.04 (1.5)	70.06 (1.9)	70.10 (2.1)	
KOR	525931	0.63 (.19)	522593	23.58 (1.1)	72.25 (1.3)	4.17 (.64)	72.25 (1.3)	68.87 (2.0)	74.53 (1.9)	
LUX	4090	1.16 (.30)	4043	29.63 (1.4)	59.18 (1.3)	11.19 (.84)	59.18 (1.3)	55.30 (1.8)	63.32 (2.1)	
MEX	1047306	7.01 (.85)	973843	52.96 (1.5)	36.16 (1.4)	10.88 (.86)	36.16 (1.4)	36.87 (2.0)	35.38 (2.0)	
NLD*	182125	0.07 (.07)	181999	28.03 (1.6)	69.97 (1.6)	2.00 (.48)	69.97 (1.6)	67.16 (2.1)	72.69 (2.4)	
NZL	47976	1.19 (.34)	47404	29.62 (1.2)	61.14 (1.3)	9.24 (.80)	61.14 (1.3)	61.95 (2.0)	60.34 (2.0)	
NOR	53291	1.90 (.43)	52280	27.88 (1.4)	60.65 (1.6)	11.47 (.90)	60.65 (1.6)	60.27 (2.2)	61.02 (2.2)	
POL	526772	1.00 (.28)	521487	31.72 (1.5)	58.26 (1.6)	10.01 (.89)	58.26 (1.6)	57.41 (2.1)	59.12 (2.1)	
PRT	95536	1.86 (.38)	93764	35.90 (1.4)	42.08 (1.5)	22.02 (1.4)	42.08 (1.5)	42.50 (2.1)	41.63 (2.1)	
SVK*	76290	1.18 (.30)	75389	26.84 (1.1)	64.58 (1.5)	8.58 (.94)	64.58 (1.5)	64.13 (2.1)	65.02 (1.7)	
ESP	344790	2.59 (.43)	335867	27.70 (1.2)	56.98 (1.5)	15.32 (.96)	56.98 (1.5)	55.25 (1.9)	58.71 (2.0)	
SWE	108264	1.44 (.28)	106708	28.62 (1.3)	61.35 (1.4)	10.03 (.77)	61.35 (1.4)	64.44 (1.8)	58.46 (1.9)	
CHE	85657	0.80 (.24)	84971	23.21 (.97)	69.09 (1.1)	7.71 (.77)	69.09 (1.1)	68.40 (1.8)	69.80 (1.7)	
TUR	483312	2.02 (.57)	473549	48.32 (1.7)	36.56 (2.0)	15.12 (.89)	36.56 (2.0)	34.26 (2.6)	38.43 (2.3)	
GBR	702593	0.98 (.28)	695726	32.95 (1.2)	58.94 (1.3)	8.11 (.66)	58.94 (1.3)	59.42 (1.8)	58.36 (2.2)	
USA	3249737	1.04 (.22)	3215804	35.32 (1.4)	56.53 (1.5)	8.15 (.74)	56.53 (1.5)	55.97 (2.1)	57.09 (2.0)	
TOT	.	1.89 (.11)	.	32.17 (.47)	58.67 (.51)	9.16 (.25)	58.67 (.51)	57.85 (.71)	59.54 (.71)	
AVG	.	1.62 (.07)	.	29.11 (.22)	61.34 (.26)	9.55 (.15)	61.34 (.26)	60.52 (.36)	62.20 (.37)	
BRA	1951198	7.49 (.70)	1805058	41.08 (1.3)	30.55 (1.9)	28.37 (1.6)	30.55 (1.9)	26.70 (2.0)	34.65 (2.7)	
HKG	72672	1.17 (.41)	71823	22.93 (1.3)	74.47 (1.2)	2.61 (.49)	74.47 (1.2)	72.56 (1.8)	76.48 (2.0)	
IDN	1975941	4.83 (.60)	1880565	55.24 (1.5)	15.63 (1.3)	29.13 (1.3)	15.63 (1.3)	13.06 (1.3)	18.30 (1.8)	
LVA	33377	2.21 (.53)	32640	32.24 (1.8)	58.13 (1.9)	9.63 (1.2)	58.13 (1.9)	57.84 (2.7)	58.44 (2.8)	
LIE	334	0.00 (.00)	334	27.06 (4.1)	68.99 (4.5)	3.95 (2.0)	68.99 (4.5)	66.38 (6.5)	71.64 (6.4)	
MAC	6654	3.19 (.99)	6442	28.86 (2.7)	66.76 (2.6)	4.39 (1.1)	66.76 (2.6)	59.86 (3.9)	73.74 (4.0)	
RUS	2176186	6.22 (.64)	2040792	31.21 (1.5)	58.02 (1.8)	10.77 (1.2)	58.02 (1.8)	55.91 (1.6)	60.19 (2.8)	
YUG	67205	2.01 (.42)	65852	33.85 (1.7)	47.31 (1.9)	18.83 (1.3)	47.31 (1.9)	47.50 (2.6)	47.13 (2.2)	
THA	634920	2.74 (.47)	617517	52.83 (1.6)	35.16 (1.8)	12.01 (1.1)	35.16 (1.8)	33.66 (2.1)	36.97 (2.5)	
TUN	150111	6.09 (.65)	140968	49.76 (1.6)	26.40 (1.4)	23.84 (1.3)	26.40 (1.4)	23.82 (2.1)	29.07 (1.9)	
URY	33337	8.19 (.63)	30607	29.89 (1.3)	45.93 (1.6)	24.18 (1.2)	45.93 (1.6)	42.99 (2.6)	48.95 (2.1)	

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M496Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)											FACILITY		
					0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)		
AUS	236153	1.01 (.19)	233765		0.52 (.14)	15.42 (.78)	9.67 (.49)	13.72 (.61)	59.59 (.88)	1.08 (.17)		59.59 (.88)	55.92 (1.5)	63.18 (1.4)		
AUT*	85234	0.28 (.10)	84994		1.34 (.38)	18.02 (1.3)	11.79 (.96)	15.76 (.85)	52.15 (1.3)	0.94 (.27)		52.15 (1.3)	49.16 (2.0)	55.18 (1.9)		
BEL*	107907	0.92 (.22)	106916		1.29 (.30)	14.04 (.80)	8.89 (.67)	12.00 (.67)	62.63 (1.1)	1.17 (.19)		62.63 (1.1)	59.87 (1.7)	65.30 (1.5)		
CAN	328793	0.69 (.13)	326534		1.15 (.19)	12.94 (.61)	10.22 (.54)	15.47 (.74)	59.08 (.96)	1.12 (.19)		59.08 (.96)	54.12 (1.2)	64.25 (1.2)		
CZE*	115955	0.88 (.23)	114932		0.97 (.34)	14.25 (.99)	9.26 (.97)	15.13 (.94)	59.19 (1.4)	1.20 (.29)		59.19 (1.4)	58.41 (2.2)	59.93 (2.0)		
DNK	51887	1.29 (.35)	51219		0.53 (.20)	17.19 (1.1)	10.08 (.91)	13.28 (.93)	57.57 (1.7)	1.35 (.38)		57.57 (1.7)	52.05 (2.1)	62.88 (2.2)		
FIN	57439	0.71 (.21)	57032		0.20 (.12)	13.64 (.86)	9.22 (.76)	16.94 (.86)	59.20 (1.2)	0.80 (.21)		59.20 (1.2)	52.44 (1.7)	65.84 (1.5)		
FRA	735769	1.18 (.41)	727071		0.94 (.29)	15.40 (1.0)	15.06 (1.0)	15.84 (1.1)	50.70 (1.6)	2.05 (.40)		50.70 (1.6)	46.81 (2.2)	55.03 (2.1)		
DEU*	862270	0.90 (.26)	854517		0.38 (.18)	14.41 (.91)	10.24 (.83)	16.08 (1.1)	57.49 (1.4)	1.41 (.37)		57.49 (1.4)	54.45 (2.1)	60.88 (1.9)		
GRC	104068	2.63 (.45)	101327		4.08 (.59)	19.20 (1.2)	14.14 (1.0)	15.86 (1.1)	42.07 (1.5)	4.64 (.64)		42.07 (1.5)	37.68 (1.8)	47.07 (2.2)		
HUN*	99710	1.27 (.28)	98443		1.96 (.32)	15.63 (.84)	10.00 (.79)	17.88 (1.0)	53.06 (1.3)	1.47 (.37)		53.06 (1.3)	50.62 (2.0)	55.43 (1.9)		
ISL	3921	1.21 (.36)	3873		0.95 (.30)	11.53 (1.1)	9.70 (.84)	15.73 (1.2)	60.26 (1.6)	1.83 (.44)		60.26 (1.6)	62.60 (2.2)	58.00 (2.2)		
IRL	54778	0.82 (.32)	54331		1.01 (.29)	14.78 (1.1)	13.25 (1.0)	16.60 (1.2)	53.77 (1.8)	0.59 (.23)		53.77 (1.8)	46.81 (2.4)	60.71 (2.2)		
ITA	474070	2.03 (.37)	464423		2.34 (.41)	17.21 (1.1)	16.78 (.93)	19.15 (1.0)	41.54 (1.3)	2.98 (.53)		41.54 (1.3)	37.19 (1.6)	46.34 (2.0)		
JPN	1231395	1.73 (.36)	1210124		2.11 (.41)	5.70 (.72)	10.28 (.83)	19.43 (.93)	60.56 (1.4)	1.92 (.38)		60.56 (1.4)	56.80 (2.0)	64.34 (2.0)		
KOR	525931	0.57 (.18)	522919		1.04 (.24)	7.10 (.67)	10.63 (.86)	17.21 (1.0)	62.84 (1.6)	1.17 (.26)		62.84 (1.6)	56.54 (2.5)	67.09 (1.9)		
LUX	4090	0.92 (.25)	4053		1.42 (.33)	14.09 (1.0)	11.42 (.87)	16.51 (1.1)	53.95 (1.4)	2.61 (.44)		53.95 (1.4)	51.51 (2.0)	56.56 (1.9)		
MEX	1088039	5.30 (.68)	1030327		4.23 (.67)	26.14 (1.4)	16.65 (.99)	18.38 (1.1)	29.86 (1.3)	4.74 (.73)		29.86 (1.3)	24.40 (1.7)	35.88 (2.0)		
NLD*	182125	0.07 (.07)	181999		1.05 (.36)	12.80 (1.0)	10.31 (.92)	14.85 (1.2)	60.92 (1.3)	0.07 (.07)		60.92 (1.3)	58.75 (2.1)	63.02 (2.3)		
NZL	47135	0.10 (.10)	47086		0.60 (.23)	13.01 (1.0)	12.62 (.86)	14.99 (1.0)	58.46 (1.4)	0.31 (.19)		58.46 (1.4)	53.24 (2.0)	63.70 (2.1)		
NOR	53291	1.52 (.41)	52479		0.52 (.25)	13.54 (1.1)	12.29 (.93)	18.13 (1.0)	53.61 (1.6)	1.91 (.36)		53.61 (1.6)	50.23 (2.4)	56.98 (2.1)		
POL	526772	0.79 (.24)	522636		2.65 (.43)	16.78 (1.1)	12.48 (.95)	16.92 (1.2)	48.60 (1.4)	2.57 (.43)		48.60 (1.4)	45.02 (2.3)	52.19 (2.0)		
PRT	95536	1.55 (.37)	94056		2.63 (.45)	17.30 (1.0)	17.00 (1.2)	17.04 (1.0)	44.01 (1.4)	2.02 (.35)		44.01 (1.4)	40.20 (1.9)	48.17 (2.4)		
SVK*	76305	0.83 (.25)	75669		1.09 (.27)	13.13 (.91)	11.10 (.88)	13.22 (.98)	60.49 (1.6)	0.97 (.21)		60.49 (1.6)	56.18 (2.3)	64.64 (2.2)		
ESP	344790	2.08 (.40)	337603		1.43 (.35)	18.62 (.89)	13.12 (.92)	15.46 (.92)	48.83 (1.5)	2.55 (.50)		48.83 (1.5)	43.81 (1.9)	53.85 (1.9)		
SWE	108264	1.07 (.24)	107107		0.54 (.21)	12.64 (.95)	10.02 (.80)	16.15 (1.0)	59.19 (1.5)	1.45 (.30)		59.19 (1.5)	55.44 (2.2)	62.69 (1.7)		
CHE	85657	0.57 (.21)	85171		0.87 (.22)	13.85 (.82)	12.04 (.81)	13.17 (.94)	58.65 (1.2)	1.43 (.40)		58.65 (1.2)	55.49 (1.7)	61.91 (1.8)		
TUR	483312	1.53 (.45)	475919		16.70 (1.8)	22.83 (1.4)	11.46 (.94)	13.52 (1.2)	30.99 (2.0)	4.50 (.83)		30.99 (2.0)	21.64 (2.4)	38.66 (2.3)		
GBR	703592	0.86 (.27)	697546		0.68 (.13)	17.46 (.88)	11.37 (.79)	16.50 (.98)	52.70 (1.5)	1.29 (.30)		52.70 (1.5)	48.93 (2.3)	57.20 (1.7)		
USA	3249737	0.82 (.20)	3223053		1.94 (.41)	15.87 (1.0)	14.10 (.94)	17.56 (.94)	47.50 (1.4)	3.03 (.42)		47.50 (1.4)	39.83 (2.0)	55.29 (1.9)		
TOT	.	1.46 (.10)	.		2.38 (.15)	15.54 (.37)	12.80 (.34)	16.96 (.35)	49.86 (.47)	2.45 (.15)		49.86 (.47)	44.40 (.65)	55.33 (.59)		
AVG	.	1.21 (.06)	.		1.90 (.08)	15.14 (.19)	11.84 (.18)	15.95 (.20)	53.33 (.30)	1.84 (.07)		53.33 (.30)	49.09 (.41)	57.53 (.34)		
BRA	1951198	6.24 (.72)	1829510		6.97 (.90)	23.06 (1.4)	16.82 (1.1)	18.02 (1.2)	26.63 (1.6)	8.50 (.84)		26.63 (1.6)	21.96 (1.8)	31.68 (2.4)		
HKG	72672	1.06 (.40)	71905		1.10 (.35)	7.85 (.75)	7.90 (.85)	15.12 (1.1)	67.49 (1.7)	0.54 (.23)		67.49 (1.7)	63.93 (2.3)	71.27 (2.3)		
IDN	1976137	3.82 (.53)	1900712		17.23 (1.3)	25.47 (.99)	14.49 (.83)	15.97 (1.0)	18.89 (1.2)	7.95 (.75)		18.89 (1.2)	17.92 (1.5)	19.90 (1.6)		
LVA	33377	1.55 (.44)	32859		2.45 (.50)	17.43 (1.3)	13.70 (1.4)	14.79 (1.3)	50.53 (1.8)	1.10 (.29)		50.53 (1.8)	45.70 (2.1)	55.75 (2.5)		
LIE	334	0.00 (.00)	334		0.00 (.00)	10.01 (3.1)	9.89 (3.3)	11.84 (3.3)	68.25 (5.0)	0.00 (.00)		68.25 (5.0)	60.61 (7.5)	75.99 (6.4)		
MAC	6654	2.58 (.94)	6482		0.87 (.44)	10.95 (1.8)	9.16 (1.8)	10.15 (1.9)	67.81 (2.8)	1.06 (.49)		67.81 (2.8)	63.91 (4.1)	71.74 (3.8)		
RUS	2176186	4.49 (.55)	2078451		4.56 (.69)	16.05 (1.0)	11.75 (.87)	15.03 (.84)	50.82 (1.6)	1.80 (.35)		50.82 (1.6)	47.09 (2.0)	54.65 (2.6)		
YUG	67205	1.36 (.36)	66293		4.31 (.58)	18.34 (1.2)	9.88 (.85)	15.47 (1.0)	48.42 (1.6)	3.57 (.57)		48.42 (1.6)	46.31 (2.3)	50.57 (2.2)		
THA	634920	2.16 (.42)	621224		4.13 (.57)	20.10 (1.2)	18.05 (1.1)	17.78 (1.1)	35.42 (1.5)	4.52 (.69)		35.42 (1.5)	34.04 (1.8)	37.10 (2.4)		
TUN	150217	5.02 (.63)	142672		11.31 (.85)	29.82 (1.1)	15.03 (1.0)	16.98 (1.1)	22.89 (1.4)	3.98 (.54)		22.89 (1.4)	19.83 (1.5)	26.05 (2.0)		
URY	33337	6.83 (.67)	31059		2.57 (.44)	18.81 (1.1)	13.68 (.97)	13.90 (.96)	46.51 (1.4)	4.52 (.58)		46.51 (1.4)	38.74 (2.1)	54.47 (2.0)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Mathematics M496Q02

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY					
				0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	236153	1.03 (.19)	233714	29.22 (.99)	65.85 (1.0)	4.93 (.38)	65.85 (1.0)	65.84 (1.4)	65.86 (1.5)
AUT*	85234	0.28 (.10)	84994	23.23 (1.1)	69.95 (1.2)	6.81 (.88)	69.95 (1.2)	67.66 (2.0)	72.27 (2.0)
BEL*	107907	1.00 (.24)	106832	19.93 (.99)	74.41 (1.1)	5.66 (.56)	74.41 (1.1)	74.77 (1.4)	74.07 (1.5)
CAN	328788	0.75 (.13)	326317	25.38 (.74)	70.13 (.78)	4.49 (.38)	70.13 (.78)	69.60 (1.2)	71.39 (1.0)
CZE*	115955	1.02 (.25)	114774	21.47 (1.0)	70.45 (1.2)	8.08 (.74)	70.45 (1.2)	71.37 (1.8)	69.58 (1.8)
DNK	51887	1.46 (.36)	51131	29.68 (1.3)	62.27 (1.3)	8.05 (.73)	62.27 (1.3)	61.34 (1.9)	63.17 (1.9)
FIN	57439	0.78 (.22)	56993	23.50 (1.0)	73.36 (1.1)	3.14 (.41)	73.36 (1.1)	69.80 (1.6)	76.85 (1.4)
FRA	735769	1.18 (.41)	727071	23.82 (1.2)	68.13 (1.4)	8.05 (.76)	68.13 (1.4)	67.76 (1.9)	68.53 (2.1)
DEU*	862270	0.97 (.27)	853910	20.12 (1.1)	70.54 (1.2)	9.34 (.94)	70.54 (1.2)	69.24 (1.7)	72.41 (1.7)
GRC	104068	2.95 (.49)	101003	26.15 (1.2)	56.25 (1.6)	17.60 (1.2)	56.25 (1.6)	53.76 (1.9)	59.00 (2.3)
HUN*	99710	1.27 (.28)	98443	22.35 (1.1)	69.95 (1.3)	7.70 (.70)	69.95 (1.3)	71.22 (1.8)	68.71 (1.7)
ISL	3921	1.38 (.40)	3866	27.87 (1.4)	64.72 (1.5)	7.41 (1.0)	64.72 (1.5)	70.35 (1.9)	59.29 (2.4)
IRL	54778	0.82 (.32)	54331	27.29 (1.5)	67.46 (1.5)	5.25 (.66)	67.46 (1.5)	65.37 (2.2)	69.55 (1.7)
ITA	474070	2.20 (.39)	463663	24.96 (1.5)	61.67 (1.6)	13.37 (.94)	61.67 (1.6)	60.12 (2.2)	63.38 (2.0)
JPN	1231395	1.90 (.36)	1208029	16.41 (1.1)	74.41 (1.3)	9.18 (.93)	74.41 (1.3)	74.40 (1.8)	74.51 (1.7)
KOR	525931	0.57 (.18)	522919	20.62 (1.2)	76.13 (1.2)	3.25 (.44)	76.13 (1.2)	71.70 (2.0)	79.11 (1.5)
LUX	4090	1.00 (.26)	4049	21.87 (1.2)	67.92 (1.3)	10.22 (.90)	67.92 (1.3)	66.34 (2.0)	69.61 (1.9)
MEX	1088103	5.64 (.71)	1026693	44.55 (1.4)	44.03 (1.5)	11.42 (.84)	44.03 (1.5)	39.29 (1.8)	49.28 (2.2)
NLD*	182125	0.07 (.07)	181999	23.32 (1.4)	71.98 (1.6)	4.70 (.71)	71.98 (1.6)	71.44 (1.9)	72.50 (2.0)
NZL	47921	0.83 (.28)	47525	28.02 (1.2)	65.74 (1.3)	6.24 (.69)	65.74 (1.3)	64.09 (2.2)	67.38 (1.7)
NOR	53291	1.52 (.41)	52479	26.86 (1.3)	63.50 (1.6)	9.64 (.91)	63.50 (1.6)	63.72 (2.1)	63.27 (2.0)
POL	526772	0.79 (.24)	522636	26.59 (1.1)	61.59 (1.4)	11.82 (.94)	61.59 (1.4)	61.72 (2.1)	61.46 (2.1)
PRT	95536	1.69 (.39)	93919	26.21 (1.1)	64.10 (1.3)	9.69 (.90)	64.10 (1.3)	61.56 (1.8)	66.87 (1.8)
SVK*	76305	0.86 (.26)	75646	21.03 (1.0)	71.98 (1.3)	6.98 (.82)	71.98 (1.3)	71.46 (1.7)	72.48 (1.6)
ESP	344790	2.20 (.41)	337210	27.69 (1.0)	63.77 (1.3)	8.54 (.69)	63.77 (1.3)	60.68 (1.7)	66.85 (1.8)
SWE	108264	1.25 (.27)	106912	26.59 (1.2)	67.61 (1.3)	5.79 (.60)	67.61 (1.3)	67.08 (1.8)	68.11 (1.5)
CHE	85657	0.70 (.23)	85060	22.79 (.96)	70.27 (1.1)	6.94 (.75)	70.27 (1.1)	69.96 (1.6)	70.59 (1.5)
TUR	483312	1.65 (.48)	475318	37.20 (1.7)	46.76 (2.3)	16.04 (1.4)	46.76 (2.3)	41.21 (2.5)	51.33 (2.7)
GBR	703042	0.86 (.27)	696973	31.21 (1.3)	63.11 (1.4)	5.68 (.50)	63.11 (1.4)	60.85 (2.1)	65.82 (1.8)
USA	3249737	0.88 (.21)	3221152	33.91 (1.3)	58.27 (1.5)	7.82 (.78)	58.27 (1.5)	56.28 (2.1)	60.29 (2.0)
TOT	.	1.56 (.10)	.	28.58 (.42)	62.79 (.47)	8.62 (.27)	62.79 (.47)	60.78 (.72)	64.84 (.64)
AVG	.	1.32 (.06)	.	26.02 (.19)	65.87 (.25)	8.11 (.15)	65.87 (.25)	64.56 (.32)	67.19 (.35)
BRA	1951198	6.71 (.70)	1820247	38.36 (1.5)	41.93 (1.8)	19.72 (1.4)	41.93 (1.8)	39.09 (2.5)	44.96 (2.2)
HKG	72672	1.11 (.40)	71868	18.75 (1.0)	75.51 (1.3)	5.74 (.80)	75.51 (1.3)	73.58 (2.0)	77.56 (1.7)
IDN	1976137	4.27 (.56)	1891679	52.42 (1.2)	19.38 (1.3)	28.20 (1.3)	19.38 (1.3)	17.89 (1.5)	20.93 (1.6)
LVA	33377	1.68 (.46)	32815	27.82 (1.4)	57.51 (1.5)	14.67 (1.3)	57.51 (1.5)	57.86 (2.1)	57.13 (2.5)
LIE	334	0.00 (.00)	334	20.97 (3.9)	75.11 (3.6)	3.92 (2.0)	75.11 (3.6)	72.48 (6.2)	77.78 (5.7)
MAC	6654	2.82 (.96)	6466	19.72 (2.3)	75.73 (2.6)	4.56 (1.3)	75.73 (2.6)	72.56 (4.0)	78.94 (3.4)
RUS	2176186	4.71 (.56)	2073608	22.13 (1.2)	59.31 (1.8)	18.56 (1.2)	59.31 (1.8)	59.87 (2.1)	58.74 (2.7)
YUG	67205	1.46 (.37)	66225	22.25 (1.2)	56.29 (1.6)	21.46 (1.2)	56.29 (1.6)	56.67 (2.2)	55.90 (2.0)
THA	634920	2.46 (.43)	619277	39.10 (1.3)	45.78 (1.6)	15.12 (1.2)	45.78 (1.6)	46.20 (2.1)	45.28 (2.1)
TUN	150217	5.32 (.62)	142231	44.26 (1.4)	34.90 (1.4)	20.84 (1.1)	34.90 (1.4)	32.14 (2.1)	37.77 (2.0)
URY	33337	7.01 (.67)	30999	26.88 (1.3)	58.70 (1.5)	14.42 (.90)	58.70 (1.5)	54.85 (1.9)	62.65 (2.0)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Mathematics M505Q01

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY						
				0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)	
AUS	237940	1.69 (.24)	233927	28.87 (1.2)	64.12 (1.3)	7.01 (.48)	64.12 (1.3)	65.91 (1.3)	62.41 (1.6)	
AUT*	84390	0.23 (.13)	84196	31.46 (1.2)	46.10 (1.5)	22.44 (1.5)	46.10 (1.5)	49.49 (2.4)	42.80 (2.0)	
BEL*	109630	1.76 (.34)	107700	30.87 (.89)	55.88 (1.1)	13.25 (.74)	55.88 (1.1)	55.12 (1.5)	56.57 (1.6)	
CAN	328491	1.39 (.29)	323918	30.09 (.78)	64.23 (.89)	5.68 (.43)	64.23 (.89)	65.92 (1.2)	63.05 (1.5)	
CZE*	116624	1.12 (.32)	115317	37.44 (1.1)	42.27 (1.6)	20.29 (1.3)	42.27 (1.6)	45.52 (2.3)	39.09 (2.0)	
DNK	52555	2.47 (.44)	51255	26.00 (1.3)	56.70 (1.7)	17.30 (1.1)	56.70 (1.7)	55.31 (2.2)	58.20 (2.4)	
FIN	57804	1.86 (.34)	56730	21.71 (1.3)	72.74 (1.4)	5.55 (.57)	72.74 (1.4)	77.89 (1.7)	67.48 (2.0)	
FRA	742689	2.83 (.47)	721693	38.68 (1.5)	43.32 (1.5)	18.00 (1.2)	43.32 (1.5)	46.70 (2.0)	39.83 (2.0)	
DEU*	850630	1.10 (.30)	841295	29.08 (1.2)	52.77 (1.6)	18.15 (1.3)	52.77 (1.6)	52.79 (2.0)	53.55 (2.3)	
GRC	106635	3.64 (.57)	102753	39.87 (1.3)	28.97 (1.4)	31.16 (1.8)	28.97 (1.4)	28.78 (1.9)	29.19 (2.2)	
HUN*	100847	1.91 (.43)	98919	36.93 (1.5)	43.11 (1.5)	19.96 (1.1)	43.11 (1.5)	44.55 (2.0)	41.64 (2.1)	
ISL	3903	1.29 (.35)	3853	21.47 (1.2)	71.13 (1.3)	7.40 (.73)	71.13 (1.3)	77.53 (2.0)	65.46 (2.0)	
IRL	55515	0.69 (.26)	55131	33.14 (1.5)	59.77 (1.5)	7.09 (.89)	59.77 (1.5)	58.48 (2.0)	61.05 (1.9)	
ITA	478933	3.70 (.52)	461217	27.22 (1.1)	36.20 (1.3)	36.57 (1.5)	36.20 (1.3)	33.55 (1.7)	39.17 (1.9)	
JPN	1245360	1.93 (.40)	1221284	27.59 (1.2)	59.90 (1.7)	12.51 (1.0)	59.90 (1.7)	62.18 (2.3)	57.35 (2.0)	
KOR	532032	0.54 (.20)	529166	16.66 (.86)	74.86 (1.2)	8.48 (.69)	74.86 (1.2)	76.55 (1.6)	73.68 (1.7)	
LUX	4123	1.65 (.34)	4055	26.80 (1.1)	46.78 (1.4)	26.42 (1.4)	46.78 (1.4)	47.08 (1.8)	46.49 (2.0)	
MEX	1055289	9.39 (.93)	956189	48.94 (1.4)	30.91 (1.3)	20.15 (1.4)	30.91 (1.3)	33.71 (1.9)	27.86 (1.9)	
NLD*	181211	0.00 (.00)	181211	38.91 (1.4)	59.05 (1.5)	2.04 (.46)	59.05 (1.5)	59.08 (2.4)	59.02 (2.1)	
NZL	48995	0.72 (.26)	48640	34.06 (1.3)	58.59 (1.3)	7.35 (.69)	58.59 (1.3)	60.30 (1.9)	56.76 (1.9)	
NOR	52389	2.22 (.43)	51228	21.02 (1.2)	66.65 (1.5)	12.33 (1.2)	66.65 (1.5)	67.00 (2.2)	66.32 (1.8)	
POL	537481	1.72 (.41)	528225	18.37 (1.2)	64.83 (1.6)	16.80 (1.2)	64.83 (1.6)	69.27 (2.1)	60.25 (2.2)	
PRT	96254	2.34 (.47)	93999	24.12 (1.3)	56.82 (1.7)	19.06 (1.2)	56.82 (1.7)	59.53 (2.1)	53.84 (2.3)	
SVK*	75044	1.80 (.40)	73695	34.01 (1.2)	37.49 (1.6)	28.51 (1.6)	37.49 (1.6)	37.51 (2.2)	37.47 (2.3)	
ESP	339626	3.25 (.43)	328594	28.19 (1.2)	54.73 (1.5)	17.08 (1.1)	54.73 (1.5)	55.49 (1.8)	53.94 (2.2)	
SWE	108874	2.17 (.49)	106507	31.46 (1.2)	52.61 (1.2)	15.92 (.85)	52.61 (1.2)	56.58 (1.8)	48.63 (1.6)	
CHE	87602	0.92 (.25)	86798	33.85 (1.3)	46.03 (1.6)	20.12 (1.1)	46.03 (1.6)	47.55 (2.1)	44.70 (2.2)	
TUR	485440	2.09 (.42)	475294	42.90 (2.0)	25.56 (2.0)	31.54 (2.1)	25.56 (2.0)	25.90 (2.2)	25.30 (2.5)	
GBR	692256	0.64 (.25)	687858	26.20 (1.3)	65.46 (1.3)	8.34 (.67)	65.46 (1.3)	66.46 (1.9)	64.32 (1.7)	
USA	3137713	0.00 (.00)	3137713	76.16 (1.0)	20.26 (1.0)	3.58 (.50)	20.26 (1.0)	18.66 (1.3)	21.80 (1.4)	
TOT	.	1.98 (.12)	.	43.38 (.38)	43.41 (.37)	13.20 (.25)	43.41 (.37)	44.25 (.58)	42.56 (.50)	
AVG	.	1.90 (.07)	.	32.03 (.22)	52.03 (.25)	15.93 (.21)	52.03 (.25)	53.38 (.35)	50.69 (.32)	
BRA	1953659	9.83 (.78)	1761631	38.03 (1.5)	16.81 (1.5)	45.16 (2.0)	16.81 (1.5)	17.88 (1.9)	15.63 (1.9)	
HKG	72261	1.33 (.38)	71302	25.54 (1.6)	68.14 (1.8)	6.32 (.86)	68.14 (1.8)	69.63 (2.3)	66.63 (2.0)	
IDN	1939064	5.02 (.70)	1841738	63.82 (1.6)	14.95 (.96)	21.23 (1.3)	14.95 (.96)	17.33 (1.3)	12.44 (1.1)	
LVA	33420	1.94 (.35)	32772	33.26 (1.8)	47.55 (2.5)	19.18 (1.6)	47.55 (2.5)	50.55 (2.8)	44.34 (2.9)	
LIE	327	0.00 (.00)	327	31.39 (5.1)	59.46 (5.3)	9.15 (3.0)	59.46 (5.3)	57.37 (7.2)	61.35 (7.1)	
MAC	6407	3.75 (1.1)	6167	30.48 (3.1)	65.02 (3.2)	4.51 (1.1)	65.02 (3.2)	61.46 (4.4)	68.89 (4.5)	
RUS	2170402	6.39 (.82)	2031664	31.45 (1.4)	31.77 (1.7)	36.78 (1.9)	31.77 (1.7)	33.06 (1.8)	30.56 (2.3)	
YUG	70335	1.96 (.37)	68959	27.37 (1.3)	20.66 (1.3)	51.97 (1.7)	20.66 (1.3)	20.37 (1.6)	20.94 (1.7)	
THA	645250	4.07 (.64)	618961	52.13 (1.4)	34.96 (1.4)	12.91 (1.1)	34.96 (1.4)	38.53 (1.8)	30.80 (2.1)	
TUN	151287	7.97 (.81)	139223	42.86 (1.3)	16.60 (1.1)	40.54 (1.5)	16.60 (1.1)	18.66 (1.7)	14.55 (1.3)	
URY	34377	10.21 (1.0)	30865	32.27 (1.4)	36.06 (1.7)	31.67 (1.6)	36.06 (1.7)	40.20 (2.4)	31.87 (2.0)	

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)								FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	FACILITY GIRLS % (SE)	BOYS % (SE)		
AUS	235883	3.18 (.32)	228373	9.66 (.53)	12.33 (.71)	54.22 (.97)	17.35 (.93)	6.44 (.41)	54.22 (.97)	56.94 (1.4)	51.56 (1.3)		
AUT*	85184	1.51 (.31)	83900	8.80 (.78)	14.81 (.92)	34.17 (1.1)	31.22 (1.3)	11.00 (.91)	34.17 (1.1)	37.11 (1.6)	31.15 (1.9)		
BEL*	107907	3.38 (.35)	104256	7.49 (.50)	8.09 (.61)	48.69 (.95)	26.09 (1.0)	9.64 (.77)	48.69 (.95)	50.04 (1.3)	47.39 (1.7)		
CAN	328630	2.75 (.32)	319597	11.48 (.51)	13.54 (.64)	54.98 (.98)	14.33 (.62)	5.68 (.41)	54.98 (.98)	56.07 (1.4)	55.48 (1.2)		
CZE*	115955	3.22 (.49)	112222	9.33 (.79)	11.18 (.76)	35.96 (1.2)	36.41 (1.4)	7.13 (.71)	35.96 (1.2)	36.99 (1.8)	34.99 (1.8)		
DNK	51887	4.82 (.62)	49385	6.80 (.75)	11.46 (.98)	46.45 (1.5)	26.26 (1.3)	9.03 (.77)	46.45 (1.5)	47.72 (2.0)	45.23 (2.4)		
FIN	57439	3.21 (.36)	55598	6.80 (.73)	10.76 (.80)	59.38 (1.2)	17.75 (.92)	5.32 (.56)	59.38 (1.2)	61.98 (1.8)	56.85 (1.8)		
FRA	735769	3.83 (.52)	707554	8.98 (.91)	13.50 (.98)	50.88 (1.3)	16.01 (1.2)	10.62 (1.0)	50.88 (1.3)	52.45 (1.9)	49.14 (1.9)		
DEU*	862270	2.59 (.41)	839927	10.04 (.65)	13.84 (.95)	38.83 (1.6)	26.98 (1.3)	10.32 (1.0)	38.83 (1.6)	38.31 (2.1)	39.03 (1.8)		
GRC	104068	6.15 (.70)	97670	6.02 (.55)	11.84 (1.1)	48.38 (1.5)	22.75 (1.3)	11.02 (.90)	48.38 (1.5)	50.96 (1.8)	45.54 (2.2)		
HUN*	99638	4.81 (.48)	94850	11.34 (1.0)	8.91 (.88)	45.01 (1.3)	25.28 (1.2)	9.47 (.83)	45.01 (1.3)	46.74 (1.8)	43.35 (2.1)		
ISL	3921	3.47 (.60)	3785	9.07 (.98)	11.11 (1.0)	52.06 (1.5)	17.53 (1.2)	10.22 (.82)	52.06 (1.5)	54.21 (2.2)	50.02 (2.1)		
IRL	54778	2.14 (.44)	53604	6.75 (.76)	14.86 (.97)	51.39 (1.6)	19.62 (1.2)	7.37 (.73)	51.39 (1.6)	54.08 (2.4)	48.71 (2.1)		
ITA	474070	6.58 (.65)	442885	10.30 (.83)	10.18 (.80)	45.56 (1.3)	23.65 (1.2)	10.31 (.85)	45.56 (1.3)	43.79 (2.0)	47.48 (1.7)		
JPN	1229825	3.44 (.45)	1187507	8.06 (.75)	11.37 (1.0)	67.97 (1.4)	7.91 (.64)	4.69 (.61)	67.97 (1.4)	67.16 (2.2)	68.84 (1.8)		
KOR	525931	1.54 (.33)	517811	11.90 (.81)	9.89 (.71)	64.41 (1.3)	7.11 (.61)	6.70 (.73)	64.41 (1.3)	61.19 (2.5)	66.58 (1.8)		
LUX	4090	2.23 (.43)	3999	7.18 (.88)	12.71 (1.0)	42.93 (1.6)	22.55 (1.1)	14.63 (1.2)	42.93 (1.6)	44.26 (2.0)	41.52 (2.2)		
MEX	1088385	11.88 (1.0)	959062	12.85 (1.1)	14.04 (1.1)	28.12 (1.1)	30.33 (1.2)	14.67 (1.1)	28.12 (1.1)	29.20 (1.6)	26.94 (1.9)		
NLD*	182125	0.42 (.20)	181369	9.27 (.87)	12.27 (.85)	47.62 (1.8)	25.83 (1.2)	5.01 (1.1)	47.62 (1.8)	46.51 (2.2)	48.70 (2.5)		
NZL	44309	0.04 (.04)	44290	8.96 (.83)	15.38 (1.2)	59.21 (1.4)	14.94 (.99)	1.51 (.41)	59.21 (1.4)	58.59 (2.0)	59.85 (2.0)		
NOR	53291	4.11 (.60)	51103	9.75 (.91)	10.57 (.92)	45.46 (1.5)	23.27 (1.4)	10.95 (.98)	45.46 (1.5)	43.70 (2.2)	47.19 (2.1)		
POL	526772	3.48 (.49)	508419	18.11 (1.3)	17.39 (1.1)	36.55 (1.6)	17.10 (1.1)	10.85 (1.0)	36.55 (1.6)	36.41 (2.1)	36.69 (2.3)		
PRT	95536	3.68 (.55)	92016	14.84 (1.1)	13.87 (1.1)	39.32 (1.5)	21.32 (1.2)	10.65 (1.3)	39.32 (1.5)	40.45 (2.0)	38.11 (2.3)		
SVK*	76305	3.63 (.48)	73537	11.30 (.77)	10.44 (.79)	29.30 (1.2)	38.59 (1.1)	10.38 (.84)	29.30 (1.2)	29.09 (1.7)	29.51 (1.6)		
ESP	344790	5.19 (.53)	326892	11.70 (.81)	15.31 (.93)	38.84 (1.3)	22.33 (1.1)	11.82 (.93)	38.84 (1.3)	40.81 (2.0)	36.89 (1.8)		
SWE	108264	4.29 (.55)	103623	7.48 (.67)	8.86 (.82)	49.19 (1.6)	21.41 (1.2)	13.05 (.99)	49.19 (1.6)	50.92 (2.2)	47.59 (1.7)		
CHE	85734	2.81 (.46)	83323	7.45 (.66)	11.08 (.87)	45.56 (1.5)	25.41 (2.1)	10.51 (.83)	45.56 (1.5)	46.49 (1.6)	44.59 (2.5)		
TUR	482578	3.89 (.76)	463809	11.68 (1.0)	10.54 (.96)	41.61 (2.0)	28.50 (1.6)	7.68 (.90)	41.61 (2.0)	39.11 (2.3)	43.65 (2.5)		
GBR	701596	1.98 (.38)	687710	9.13 (.64)	15.11 (1.1)	51.26 (1.3)	16.33 (.97)	8.16 (.67)	51.26 (1.3)	50.75 (1.9)	51.87 (1.9)		
USA	3242660	1.73 (.30)	3186674	11.21 (.82)	17.23 (1.0)	52.88 (1.5)	12.51 (.88)	6.17 (.61)	52.88 (1.5)	51.97 (1.8)	53.81 (2.0)		
TOT	.	3.67 (.15)	.	10.74 (.27)	14.03 (.33)	49.04 (.50)	17.89 (.27)	8.30 (.24)	49.04 (.50)	48.65 (.68)	49.45 (.71)		
AVG	.	3.55 (.10)	.	9.78 (.15)	12.43 (.17)	46.94 (.23)	21.82 (.19)	9.02 (.14)	46.94 (.23)	47.44 (.38)	46.46 (.37)		
BRA	1950063	12.16 (.81)	1712998	9.51 (.97)	14.59 (1.3)	24.35 (1.9)	28.79 (1.5)	22.76 (1.6)	24.35 (1.9)	22.90 (2.0)	26.02 (2.7)		
HKG	72626	1.80 (.47)	71321	9.05 (.86)	10.03 (.84)	55.61 (1.5)	18.63 (.88)	6.68 (.84)	55.61 (1.5)	53.70 (1.9)	57.61 (2.3)		
IDN	1975924	7.65 (.75)	1824804	23.42 (1.2)	18.91 (1.2)	27.09 (1.4)	17.13 (1.1)	13.44 (1.1)	27.09 (1.4)	28.44 (1.9)	25.68 (1.8)		
LVA	33377	6.43 (.79)	31230	9.76 (1.0)	12.51 (1.2)	38.07 (1.9)	31.75 (1.7)	7.91 (1.2)	38.07 (1.9)	42.18 (2.8)	33.53 (2.1)		
LIE	334	1.96 (1.4)	328	9.01 (3.0)	6.16 (2.4)	52.30 (4.8)	22.27 (4.1)	10.25 (2.8)	52.30 (4.8)	46.72 (6.7)	57.73 (7.0)		
MAC	6654	5.10 (1.2)	6315	8.45 (1.7)	9.18 (1.5)	51.64 (3.2)	24.51 (2.9)	6.22 (1.8)	51.64 (3.2)	49.42 (4.0)	53.96 (4.3)		
RUS	2176186	10.01 (.72)	1958390	9.55 (1.1)	10.82 (.84)	40.71 (1.6)	30.10 (1.3)	8.81 (.86)	40.71 (1.6)	41.02 (2.1)	40.39 (2.6)		
YUG	67205	4.40 (.65)	64246	11.17 (1.0)	11.46 (.99)	23.90 (1.3)	39.40 (1.7)	14.07 (1.0)	23.90 (1.3)	23.63 (2.0)	24.17 (1.7)		
THA	634920	5.23 (.71)	601687	7.98 (.70)	12.66 (1.2)	35.46 (1.7)	21.41 (1.5)	22.49 (1.5)	35.46 (1.7)	36.59 (1.9)	34.08 (2.3)		
TUN	150111	9.13 (.71)	136404	5.92 (.74)	15.95 (1.1)	18.79 (1.1)	25.01 (1.2)	34.33 (1.3)	18.79 (1.1)	19.80 (1.7)	17.74 (1.6)		
URY	33359	13.49 (.82)	28858	11.84 (1.2)	9.38 (.95)	31.08 (1.5)	27.68 (1.2)	20.02 (1.2)	31.08 (1.5)	31.84 (2.1)	30.29 (2.0)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Mathematics M510Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	237854	0.90 (.16)	235720	44.86 (.99)	51.81 (1.0)	3.33 (.33)	51.81 (1.0)	54.61 (1.4)	49.15 (1.4)
AUT*	84390	0.01 (.01)	84384	53.29 (1.6)	42.89 (1.6)	3.82 (.57)	42.89 (1.6)	45.40 (2.5)	40.45 (1.8)
BEL*	109630	0.52 (.19)	109063	40.47 (1.0)	56.12 (1.0)	3.40 (.41)	56.12 (1.0)	59.43 (1.5)	53.17 (1.7)
CAN	328530	0.72 (.19)	326157	39.02 (.82)	57.91 (.84)	3.07 (.30)	57.91 (.84)	61.09 (1.2)	55.93 (1.4)
CZE*	116711	0.44 (.22)	116203	47.46 (1.1)	48.26 (1.1)	4.28 (.57)	48.26 (1.1)	52.23 (1.7)	44.34 (1.8)
DNK	52520	1.25 (.28)	51863	49.40 (1.6)	45.20 (1.7)	5.40 (.71)	45.20 (1.7)	47.95 (2.3)	42.21 (2.4)
FIN	57804	0.87 (.24)	57300	38.59 (1.4)	59.91 (1.4)	1.50 (.29)	59.91 (1.4)	64.25 (1.9)	55.48 (2.0)
FRA	742689	1.27 (.33)	733282	37.74 (1.2)	59.02 (1.3)	3.24 (.49)	59.02 (1.3)	60.94 (2.0)	57.03 (1.8)
DEU*	850630	0.64 (.23)	845200	49.29 (1.4)	46.20 (1.5)	4.51 (.70)	46.20 (1.5)	50.09 (1.8)	41.92 (2.1)
GRC	106706	1.87 (.37)	104715	42.70 (1.8)	49.60 (1.9)	7.70 (.81)	49.60 (1.9)	49.45 (2.1)	49.78 (2.6)
HUN*	100775	0.63 (.23)	100142	48.71 (1.4)	46.22 (1.5)	5.07 (.51)	46.22 (1.5)	51.20 (2.2)	41.17 (1.9)
ISL	3903	0.68 (.25)	3877	42.32 (1.5)	50.99 (1.5)	6.69 (.67)	50.99 (1.5)	58.29 (2.2)	44.47 (2.3)
IRL	55515	0.18 (.13)	55414	50.43 (1.6)	45.77 (1.6)	3.80 (.59)	45.77 (1.6)	44.48 (2.5)	47.06 (2.1)
ITA	478933	1.56 (.29)	471473	43.04 (1.4)	45.06 (1.2)	11.90 (1.1)	45.06 (1.2)	46.21 (1.8)	43.79 (1.7)
JPN	1245360	1.02 (.30)	1232606	31.40 (1.4)	66.08 (1.5)	2.53 (.43)	66.08 (1.5)	68.06 (2.2)	63.88 (2.0)
KOR	532032	0.22 (.11)	530839	40.81 (1.5)	58.54 (1.5)	0.64 (.20)	58.54 (1.5)	61.29 (1.9)	56.63 (2.2)
LUX	4123	0.82 (.23)	4089	47.33 (1.3)	46.93 (1.2)	5.74 (.63)	46.93 (1.2)	48.32 (1.7)	45.60 (1.8)
MEX	1046253	5.62 (.73)	987489	64.85 (1.2)	25.42 (1.1)	9.73 (.85)	25.42 (1.1)	23.62 (1.5)	27.35 (1.7)
NLD*	181388	0.00 (.00)	181388	56.26 (1.7)	42.60 (1.7)	1.13 (.32)	42.60 (1.7)	45.67 (2.6)	39.82 (1.9)
NZL	49029	0.17 (.10)	48944	46.51 (1.7)	49.41 (1.6)	4.08 (.57)	49.41 (1.6)	50.81 (2.2)	47.90 (2.0)
NOR	52473	1.23 (.35)	51827	47.17 (1.6)	47.08 (1.5)	5.75 (.71)	47.08 (1.5)	51.36 (2.2)	43.10 (2.3)
POL	537481	0.74 (.33)	533492	44.87 (1.4)	51.77 (1.4)	3.36 (.50)	51.77 (1.4)	54.48 (1.9)	48.96 (2.1)
PRT	96254	1.33 (.32)	94977	53.01 (1.5)	39.51 (1.6)	7.49 (.72)	39.51 (1.6)	41.15 (2.6)	37.70 (2.1)
SVK*	75044	0.72 (.24)	74503	36.98 (1.4)	56.42 (1.6)	6.60 (.66)	56.42 (1.6)	60.66 (2.3)	52.57 (1.9)
ESP	339626	1.48 (.35)	334610	42.07 (1.4)	51.65 (1.3)	6.28 (.63)	51.65 (1.3)	52.63 (1.8)	50.63 (2.0)
SWE	108940	1.41 (.39)	107409	48.35 (1.4)	49.40 (1.4)	2.25 (.45)	49.40 (1.4)	53.86 (2.1)	44.89 (2.1)
CHE	87602	0.22 (.09)	87413	42.23 (1.3)	53.40 (1.1)	4.38 (.58)	53.40 (1.1)	53.61 (1.9)	53.21 (2.1)
TUR	485440	1.16 (.36)	479832	62.92 (1.7)	23.63 (1.7)	13.45 (1.2)	23.63 (1.7)	25.83 (2.5)	21.95 (1.9)
GBR	692313	0.45 (.22)	689212	39.44 (1.2)	58.31 (1.2)	2.26 (.42)	58.31 (1.2)	59.57 (1.7)	56.87 (1.9)
USA	3137713	0.00 (.00)	3137713	49.24 (1.3)	43.72 (1.2)	7.04 (.62)	43.72 (1.2)	48.69 (1.6)	39.01 (1.6)
TOT	.	1.05 (.08)	.	46.37 (.41)	48.04 (.42)	5.59 (.20)	48.04 (.42)	50.83 (.59)	45.25 (.60)
AVG	.	0.94 (.05)	.	45.98 (.27)	49.02 (.29)	5.00 (.12)	49.02 (.29)	51.57 (.37)	46.50 (.39)
BRA	1952256	6.81 (.70)	1819334	65.36 (1.4)	17.47 (1.4)	17.16 (1.5)	17.47 (1.4)	15.69 (1.5)	19.40 (2.0)
HKG	72312	1.11 (.36)	71508	52.05 (1.4)	46.37 (1.4)	1.58 (.36)	46.37 (1.4)	46.67 (2.1)	46.06 (2.0)
IDN	1938203	3.19 (.47)	1876310	75.26 (1.1)	14.92 (.97)	9.82 (.84)	14.92 (.97)	15.78 (1.3)	14.01 (1.4)
LVA	33420	0.74 (.23)	33171	51.43 (1.5)	42.66 (1.7)	5.91 (.61)	42.66 (1.7)	43.42 (2.4)	41.83 (2.2)
LIE	327	0.00 (.00)	327	48.62 (5.7)	47.28 (5.5)	4.10 (2.0)	47.28 (5.5)	52.91 (7.9)	42.21 (6.7)
MAC	6407	1.92 (.71)	6284	53.68 (3.1)	44.35 (3.1)	1.98 (.69)	44.35 (3.1)	43.20 (3.8)	45.61 (4.5)
RUS	2170402	3.79 (.54)	2088159	51.12 (1.7)	43.47 (1.6)	5.41 (.63)	43.47 (1.6)	41.49 (1.8)	45.34 (2.3)
YUG	70335	0.71 (.25)	69838	41.85 (1.6)	49.76 (1.8)	8.40 (.82)	49.76 (1.8)	51.25 (2.5)	48.30 (2.2)
THA	645250	2.24 (.42)	630820	66.66 (1.6)	27.60 (1.4)	5.73 (.72)	27.60 (1.4)	29.85 (2.0)	24.97 (2.0)
TUN	151182	4.88 (.68)	143797	64.39 (1.5)	21.25 (1.3)	14.36 (.93)	21.25 (1.3)	21.97 (1.5)	20.52 (1.8)
URY	34343	5.96 (.71)	32295	50.75 (1.6)	40.64 (1.7)	8.61 (.98)	40.64 (1.7)	44.61 (2.8)	36.57 (2.2)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	235407	1.45 (.21)	231993	37.36 (1.1)	42.55 (1.1)	20.10 (.73)	42.55 (1.1)	44.45 (1.6)	40.66 (1.4)
AUT*	84647	0.60 (.27)	84136	32.72 (1.4)	29.31 (1.4)	37.97 (1.6)	29.31 (1.4)	29.90 (1.9)	28.72 (2.0)
BEL*	108126	2.43 (.39)	105494	27.16 (.99)	44.06 (1.3)	28.78 (1.0)	44.06 (1.3)	45.40 (1.8)	42.76 (1.5)
CAN	323838	1.58 (.26)	318738	38.98 (.94)	46.56 (.93)	14.46 (.71)	46.56 (.93)	46.08 (1.2)	48.40 (1.4)
CZE*	117902	1.53 (.33)	116093	34.73 (1.3)	19.76 (1.1)	45.51 (1.4)	19.76 (1.1)	18.16 (1.3)	21.28 (1.5)
DNK	52095	2.52 (.48)	50784	25.54 (1.4)	29.91 (1.4)	44.55 (1.5)	29.91 (1.4)	28.41 (1.9)	31.40 (2.1)
FIN	58729	1.31 (.28)	57957	40.19 (1.4)	34.90 (1.3)	24.92 (1.1)	34.90 (1.3)	33.70 (1.7)	36.05 (1.9)
FRA	725367	3.14 (.57)	702562	27.53 (1.1)	38.86 (1.2)	33.61 (1.3)	38.86 (1.2)	36.66 (1.6)	41.25 (1.7)
DEU*	851056	1.07 (.23)	841987	31.60 (1.3)	26.51 (1.7)	41.90 (1.6)	26.51 (1.7)	25.54 (2.2)	27.57 (2.1)
GRC	102166	5.27 (.65)	96781	31.55 (1.4)	19.57 (1.4)	48.88 (2.0)	19.57 (1.4)	20.43 (1.5)	18.70 (1.8)
HUN*	98999	3.46 (.60)	95569	32.50 (1.5)	23.49 (1.3)	44.01 (1.4)	23.49 (1.3)	23.57 (2.0)	23.42 (1.7)
ISL	3930	1.88 (.39)	3856	34.86 (1.4)	39.31 (1.5)	25.83 (1.5)	39.31 (1.5)	41.25 (2.5)	37.58 (1.9)
IRL	55693	0.96 (.29)	55160	38.59 (1.5)	40.80 (1.6)	20.60 (1.2)	40.80 (1.6)	41.83 (2.1)	39.78 (2.2)
ITA	482798	5.07 (.56)	458297	26.19 (.97)	16.17 (.96)	57.64 (1.5)	16.17 (.96)	12.78 (.87)	19.74 (1.7)
JPN	1232219	2.39 (.43)	1202718	21.37 (1.3)	54.51 (1.6)	24.12 (1.2)	54.51 (1.6)	51.96 (2.5)	57.18 (1.7)
KOR	535192	0.88 (.22)	530480	36.18 (1.4)	46.08 (1.4)	17.74 (1.1)	46.08 (1.4)	47.26 (2.2)	45.29 (2.1)
LUX	4091	2.33 (.40)	3996	28.93 (1.3)	26.71 (1.2)	44.37 (1.4)	26.71 (1.2)	26.05 (1.7)	27.40 (1.7)
MEX	1068215	8.43 (.82)	978188	32.65 (1.2)	9.69 (.94)	57.62 (1.6)	9.69 (.94)	10.80 (1.4)	8.46 (1.0)
NLD*	177444	0.11 (.09)	177253	48.31 (1.4)	41.16 (1.4)	10.53 (1.0)	41.16 (1.4)	40.37 (2.3)	41.96 (2.2)
NZL	47889	1.65 (.42)	47097	38.42 (1.4)	41.84 (1.7)	19.73 (1.1)	41.84 (1.7)	42.05 (2.2)	41.63 (2.2)
NOR	53866	3.33 (.53)	52075	24.13 (1.4)	33.77 (1.5)	42.10 (1.6)	33.77 (1.5)	34.18 (2.2)	33.38 (2.1)
POL	526035	1.78 (.39)	516666	37.34 (1.5)	23.26 (1.3)	39.39 (1.7)	23.26 (1.3)	22.92 (1.8)	23.60 (1.9)
PRT	96763	3.72 (.52)	93167	30.54 (1.5)	24.32 (1.5)	45.14 (1.7)	24.32 (1.5)	23.50 (1.9)	25.22 (2.0)
SVK*	75004	3.49 (.56)	72389	30.62 (1.2)	19.44 (1.2)	49.94 (1.6)	19.44 (1.2)	19.65 (1.3)	19.24 (1.7)
ESP	335246	3.84 (.41)	322371	34.52 (1.3)	27.83 (1.3)	37.65 (1.5)	27.83 (1.3)	27.17 (1.5)	28.47 (1.9)
SWE	106876	2.76 (.44)	103932	27.68 (1.1)	42.52 (1.3)	29.79 (1.2)	42.52 (1.3)	41.79 (2.0)	43.28 (2.0)
CHE	86036	2.02 (.45)	84302	31.85 (1.1)	32.81 (1.5)	35.34 (1.5)	32.81 (1.5)	31.57 (1.8)	33.96 (2.9)
TUR	481169	2.41 (.49)	469590	30.86 (1.4)	19.07 (1.9)	50.07 (2.0)	19.07 (1.9)	18.35 (1.8)	19.62 (2.6)
GBR	674167	0.61 (.21)	670049	38.18 (1.4)	42.45 (1.4)	19.37 (1.3)	42.45 (1.4)	41.61 (1.9)	43.42 (2.3)
USA	3126236	1.27 (.33)	3086639	42.67 (1.3)	39.78 (1.6)	17.55 (1.1)	39.78 (1.6)	41.95 (2.2)	37.50 (1.8)
TOT	.	2.49 (.13)	.	34.58 (.42)	34.73 (.50)	30.69 (.40)	34.73 (.50)	34.68 (.74)	34.78 (.54)
AVG	.	2.44 (.08)	.	33.15 (.19)	32.71 (.25)	34.15 (.24)	32.71 (.25)	32.36 (.35)	33.01 (.32)
BRA	1884438	11.06 (1.1)	1676021	34.00 (1.7)	11.38 (1.0)	54.62 (2.1)	11.38 (1.0)	10.38 (1.3)	12.56 (1.7)
HKG	72159	0.81 (.29)	71578	18.08 (.95)	63.65 (1.6)	18.27 (1.4)	63.65 (1.6)	63.83 (2.0)	63.45 (2.1)
IDN	1999752	6.05 (.70)	1878798	40.53 (1.4)	7.94 (.87)	51.52 (1.5)	7.94 (.87)	9.22 (1.3)	6.72 (.88)
LVA	33496	3.20 (.48)	32424	33.57 (1.4)	22.99 (1.6)	43.44 (1.9)	22.99 (1.6)	26.93 (2.1)	18.55 (1.9)
LIE	334	0.00 (.00)	334	26.65 (4.1)	38.68 (4.0)	34.67 (4.8)	38.68 (4.0)	38.44 (6.4)	38.90 (6.7)
MAC	6678	3.71 (.97)	6430	22.96 (2.4)	55.48 (2.9)	21.56 (2.3)	55.48 (2.9)	54.33 (3.5)	56.64 (3.6)
RUS	2163846	7.33 (.57)	2005291	24.16 (1.1)	19.17 (1.5)	56.67 (1.8)	19.17 (1.5)	19.02 (1.6)	19.32 (2.1)
YUG	68967	3.30 (.46)	66688	20.89 (1.3)	6.13 (.78)	72.98 (1.6)	6.13 (.78)	5.74 (1.0)	6.53 (1.0)
THA	631984	3.90 (.65)	607357	49.85 (1.5)	21.37 (1.2)	28.78 (1.4)	21.37 (1.2)	22.00 (1.7)	20.57 (1.5)
TUN	34518	24.42 (2.5)	26089	28.11 (2.9)	5.63 (1.7)	66.26 (3.3)	5.63 (1.7)	6.51 (1.9)	4.78 (2.2)
URY	34077	12.37 (.92)	29863	22.60 (1.4)	15.96 (1.2)	61.44 (1.8)	15.96 (1.2)	18.34 (1.6)	13.53 (1.5)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M520Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	237480	0.65 (.17)	235931		14.79 (.70)	9.33 (.59)	74.07 (.87)	1.81 (.20)		78.73 (.75)	77.69 (1.0)	79.74 (1.1)
AUT*	85361	0.23 (.12)	85166		13.61 (1.0)	9.74 (.68)	73.59 (1.3)	3.05 (.62)		78.46 (1.2)	78.58 (1.8)	78.35 (1.4)
BEL*	108200	1.39 (.25)	106695		13.73 (.78)	9.02 (.60)	73.67 (1.1)	3.58 (.44)		78.17 (.94)	76.59 (1.4)	79.68 (.97)
CAN	330890	0.86 (.21)	328047		13.97 (.52)	9.12 (.57)	74.88 (.66)	2.03 (.21)		79.44 (.54)	79.65 (.84)	80.10 (.97)
CZE*	114164	0.47 (.14)	113632		15.95 (1.0)	9.93 (.95)	70.42 (1.4)	3.70 (.51)		75.38 (1.2)	74.34 (1.7)	76.41 (1.7)
DNK	52570	1.32 (.35)	51878		14.81 (.96)	8.96 (.86)	72.39 (1.2)	3.84 (.58)		76.87 (1.1)	75.47 (1.6)	78.39 (1.4)
FIN	56535	0.58 (.20)	56206		9.49 (.73)	8.99 (.71)	80.70 (.97)	0.82 (.22)		85.19 (.80)	84.23 (1.2)	86.19 (1.3)
FRA	735280	0.85 (.30)	729007		12.58 (.92)	27.85 (1.1)	52.93 (1.3)	6.64 (.92)		66.85 (1.2)	65.23 (1.5)	68.60 (1.7)
DEU*	847873	0.46 (.22)	844008		11.55 (.95)	11.49 (.87)	71.73 (1.5)	5.23 (.63)		77.47 (1.3)	76.95 (1.7)	78.08 (1.6)
GRC	106104	1.66 (.32)	104345		24.92 (1.1)	10.94 (.72)	53.45 (1.5)	10.68 (.81)		58.92 (1.4)	57.34 (2.0)	60.66 (2.1)
HUN*	102064	1.71 (.30)	100320		14.42 (.93)	12.23 (.91)	70.46 (1.3)	2.88 (.54)		76.58 (1.1)	77.25 (1.5)	75.99 (1.6)
ISL	3910	1.26 (.39)	3861		14.66 (1.1)	8.55 (.95)	71.56 (1.5)	5.23 (.68)		75.84 (1.4)	76.57 (1.6)	75.09 (2.1)
IRL	54521	0.52 (.19)	54238		20.81 (1.1)	8.22 (.84)	69.02 (1.3)	1.95 (.53)		73.13 (1.2)	71.90 (1.7)	74.29 (1.8)
ITA	473903	1.94 (.41)	464712		19.89 (.97)	12.06 (.84)	60.78 (1.3)	7.27 (.70)		66.81 (1.2)	66.53 (1.7)	67.13 (1.8)
JPN	1242752	1.31 (.31)	1226450		26.85 (1.3)	8.03 (.76)	54.51 (1.6)	10.61 (.76)		58.52 (1.5)	58.42 (1.9)	58.64 (2.1)
KOR	529515	0.63 (.23)	526167		13.89 (1.0)	11.77 (.80)	72.00 (1.4)	2.34 (.39)		77.89 (1.2)	74.22 (2.1)	80.38 (1.4)
LUX	4149	0.33 (.12)	4136		15.81 (1.1)	13.06 (.98)	67.30 (1.3)	3.83 (.61)		73.83 (1.1)	74.18 (1.6)	73.47 (1.7)
MEX	1058484	4.98 (.64)	1005748		35.55 (1.5)	13.36 (.74)	42.56 (1.5)	8.53 (1.0)		49.24 (1.5)	47.14 (1.9)	51.44 (2.0)
NLD*	181734	0.00 (.00)	181734		18.70 (1.4)	8.29 (.95)	70.68 (1.6)	2.33 (.55)		74.82 (1.5)	75.49 (2.2)	74.14 (2.1)
NZL	49077	0.47 (.18)	48846		16.35 (1.1)	8.68 (.81)	73.67 (1.3)	1.30 (.33)		78.01 (1.2)	76.38 (1.7)	79.63 (1.4)
NOR	52858	1.61 (.30)	52009		15.92 (1.1)	8.19 (.92)	71.01 (1.3)	4.88 (.77)		75.10 (1.2)	73.80 (1.7)	76.50 (1.6)
POL	544847	0.96 (.25)	539599		13.11 (1.2)	11.49 (.81)	71.37 (1.4)	4.03 (.56)		77.12 (1.3)	79.70 (1.5)	74.43 (1.7)
PRT	97713	2.25 (.41)	95514		18.26 (1.1)	9.56 (.97)	67.80 (1.7)	4.38 (.65)		72.58 (1.4)	73.06 (2.1)	72.03 (1.7)
SVK*	75563	0.78 (.27)	74975		19.52 (1.3)	9.05 (.75)	68.05 (1.6)	3.38 (.51)		72.58 (1.4)	71.35 (1.6)	73.74 (2.3)
ESP	344033	1.42 (.24)	339149		19.87 (1.1)	10.12 (.80)	66.59 (1.4)	3.42 (.41)		71.65 (1.2)	73.27 (1.3)	69.99 (1.8)
SWE	108595	2.36 (.38)	106030		13.52 (1.0)	9.03 (.82)	73.26 (1.4)	4.19 (.67)		77.78 (1.2)	76.10 (1.6)	79.43 (1.6)
CHE	85927	0.35 (.12)	85630		13.10 (1.2)	8.69 (.58)	75.89 (1.3)	2.32 (.35)		80.23 (1.2)	80.00 (1.5)	80.44 (1.6)
TUR	486004	1.23 (.40)	480044		38.06 (1.9)	11.22 (1.0)	38.75 (2.3)	11.98 (1.1)		44.36 (2.2)	44.27 (2.8)	44.43 (2.7)
GBR	694510	0.37 (.14)	691906		19.14 (1.2)	11.64 (.91)	66.59 (1.4)	2.63 (.50)		72.41 (1.3)	71.60 (1.7)	73.34 (1.7)
USA	3126938	0.49 (.18)	3111588		27.16 (1.2)	8.87 (.68)	57.73 (1.4)	6.24 (.75)		62.17 (1.4)	58.95 (1.8)	65.23 (1.6)
TOT	.	1.20 (.10)	.		22.27 (.36)	11.26 (.23)	60.41 (.47)	6.06 (.27)		66.04 (.45)	64.70 (.59)	67.32 (.54)
AVG	.	1.12 (.05)	.		17.99 (.20)	10.58 (.13)	66.93 (.27)	4.50 (.12)		72.22 (.25)	71.53 (.33)	72.89 (.31)
BRA	1967656	5.20 (.60)	1865374		35.89 (1.5)	11.49 (.79)	37.80 (1.8)	14.83 (1.7)		43.54 (1.9)	41.03 (2.2)	46.74 (2.5)
HKG	73081	0.91 (.45)	72416		17.61 (1.1)	8.37 (.79)	70.05 (1.3)	3.97 (.58)		74.23 (1.2)	74.55 (1.7)	73.93 (1.8)
IDN	1944109	4.02 (.59)	1865903		49.67 (1.5)	7.87 (.89)	17.77 (1.4)	24.69 (1.3)		21.70 (1.6)	20.40 (2.2)	23.04 (1.5)
LVA	33856	1.92 (.44)	33205		19.45 (1.3)	8.78 (1.0)	66.98 (1.8)	4.80 (.69)		71.37 (1.6)	67.89 (2.1)	75.07 (2.4)
LIE	354	0.93 (.90)	351		9.45 (2.7)	12.26 (3.8)	76.32 (4.5)	1.97 (1.4)		82.45 (3.1)	82.76 (4.1)	82.07 (4.5)
MAC	6300	1.79 (1.1)	6187		19.88 (2.6)	8.40 (1.7)	67.66 (3.2)	4.06 (1.3)		71.86 (2.9)	69.45 (3.9)	74.55 (3.5)
RUS	2159855	3.50 (.52)	2084322		16.33 (1.2)	12.47 (.99)	63.37 (1.7)	7.83 (.83)		69.61 (1.5)	67.92 (2.0)	71.43 (2.0)
YUG	68909	0.78 (.23)	68374		22.52 (1.5)	12.79 (1.1)	58.19 (1.7)	6.50 (.67)		64.58 (1.7)	65.57 (2.1)	63.52 (2.2)
THA	623695	2.27 (.47)	609534		52.66 (1.6)	5.99 (.57)	29.39 (1.6)	11.96 (1.0)		32.38 (1.5)	32.47 (1.8)	32.29 (2.2)
TUN	150712	5.73 (.60)	142077		47.44 (1.4)	7.32 (.67)	26.41 (1.5)	18.82 (1.1)		30.08 (1.4)	29.57 (1.9)	30.61 (1.9)
URY	34190	5.81 (.68)	32204		18.64 (1.1)	10.11 (1.2)	60.48 (1.6)	10.76 (1.1)		65.54 (1.4)	63.30 (1.8)	67.88 (1.7)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M520Q02

Country	N(All)	Not Reached % (SE)	N(Valid)								FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	FACILITY GIRLS % (SE)	BOYS % (SE)		
AUS	237427	0.74 (.17)	235672	23.06 (1.0)	14.34 (.72)	6.84 (.37)	53.71 (1.0)	2.04 (.24)	53.71 (1.0)	50.88 (1.4)	56.46 (1.7)		
AUT*	85361	0.23 (.12)	85166	29.16 (1.2)	22.57 (1.2)	6.25 (.72)	36.10 (1.3)	5.92 (.63)	36.10 (1.3)	30.19 (1.9)	41.78 (1.8)		
BEL*	108200	1.56 (.27)	106510	25.45 (1.2)	16.56 (1.1)	5.23 (.45)	48.45 (1.1)	4.32 (.45)	48.45 (1.1)	43.29 (1.7)	53.33 (1.6)		
CAN	330890	1.03 (.22)	327486	20.70 (.70)	13.99 (.57)	6.02 (.40)	57.71 (.80)	1.58 (.19)	57.71 (.80)	56.15 (1.2)	61.39 (1.0)		
CZE*	114164	0.51 (.15)	113583	22.10 (1.1)	17.41 (1.1)	6.02 (.73)	51.01 (1.6)	3.45 (.47)	51.01 (1.6)	47.33 (2.2)	54.60 (2.0)		
DNK	52570	1.50 (.37)	51784	16.88 (1.3)	12.76 (1.2)	6.17 (.75)	60.12 (1.7)	4.07 (.60)	60.12 (1.7)	56.27 (2.3)	64.30 (2.2)		
FIN	56535	0.78 (.21)	56096	20.07 (.97)	15.48 (.90)	6.81 (.72)	56.11 (1.3)	1.54 (.31)	56.11 (1.3)	52.07 (1.8)	60.30 (1.6)		
FRA	735280	1.13 (.33)	726948	24.08 (1.3)	18.49 (1.1)	5.69 (.61)	46.53 (1.6)	5.22 (.58)	46.53 (1.6)	43.00 (2.1)	50.35 (2.2)		
DEU*	847873	0.65 (.25)	842334	24.16 (1.4)	19.26 (1.2)	6.53 (.67)	44.94 (1.7)	5.10 (.64)	44.94 (1.7)	42.41 (1.8)	47.18 (2.5)		
GRC	106104	2.38 (.38)	103578	33.31 (1.4)	23.06 (1.2)	6.30 (.67)	29.98 (1.5)	7.34 (.64)	29.98 (1.5)	26.48 (2.0)	33.81 (2.0)		
HUN*	102064	1.93 (.32)	100099	15.52 (.90)	20.10 (1.1)	7.86 (.70)	53.17 (1.4)	3.36 (.53)	53.17 (1.4)	50.28 (2.0)	55.70 (2.2)		
ISL	3910	1.35 (.40)	3857	20.84 (1.2)	17.87 (1.4)	6.81 (.83)	52.14 (1.7)	2.33 (.45)	52.14 (1.7)	50.00 (2.3)	54.31 (2.4)		
IRL	54521	0.72 (.24)	54127	33.24 (1.6)	27.67 (1.5)	5.97 (.63)	30.24 (1.3)	2.89 (.52)	30.24 (1.3)	26.37 (1.8)	33.91 (1.8)		
ITA	473903	2.19 (.44)	463520	32.08 (1.3)	19.02 (1.0)	5.95 (.57)	34.48 (1.3)	8.46 (.76)	34.48 (1.3)	33.06 (1.6)	36.09 (2.2)		
JPN	1242752	1.53 (.32)	1223726	11.75 (.90)	12.23 (1.0)	5.68 (.58)	66.99 (1.5)	3.35 (.51)	66.99 (1.5)	64.86 (1.8)	69.26 (2.2)		
KOR	529515	0.76 (.25)	525485	9.86 (.68)	17.70 (1.1)	3.80 (.47)	65.04 (1.4)	3.60 (.48)	65.04 (1.4)	58.97 (2.8)	69.18 (1.6)		
LUX	4149	0.58 (.19)	4125	25.73 (1.5)	16.61 (1.1)	5.25 (.67)	45.06 (1.4)	7.35 (.76)	45.06 (1.4)	39.95 (2.0)	50.27 (2.2)		
MEX	1065735	6.09 (.85)	1000866	48.26 (1.2)	16.26 (.88)	5.21 (.48)	23.19 (1.1)	7.09 (.75)	23.19 (1.1)	21.31 (1.4)	25.17 (1.7)		
NLD*	181734	0.20 (.22)	181375	19.44 (1.2)	19.60 (1.3)	6.75 (.83)	53.71 (1.7)	0.50 (.21)	53.71 (1.7)	52.77 (2.2)	54.67 (2.3)		
NZL	48138	0.12 (.08)	48082	26.93 (1.4)	15.84 (1.0)	7.95 (.79)	48.18 (1.5)	1.10 (.24)	48.18 (1.5)	44.39 (1.9)	51.93 (2.0)		
NOR	52858	2.24 (.37)	51675	23.40 (1.3)	20.26 (1.2)	6.75 (.66)	43.15 (1.6)	6.43 (.70)	43.15 (1.6)	40.48 (2.1)	46.01 (2.2)		
POL	544847	1.33 (.32)	537627	26.87 (1.4)	21.91 (1.3)	6.45 (.69)	40.55 (1.8)	4.22 (.59)	40.55 (1.8)	38.38 (2.2)	42.80 (2.1)		
PRT	97646	2.38 (.36)	95323	34.98 (1.4)	23.36 (1.2)	4.76 (.51)	32.10 (1.5)	4.81 (.56)	32.10 (1.5)	26.31 (1.8)	38.88 (2.3)		
SVK*	75563	1.04 (.33)	74780	25.82 (1.1)	17.03 (1.1)	6.02 (.78)	45.93 (1.4)	5.21 (.63)	45.93 (1.4)	42.37 (1.8)	49.31 (2.1)		
ESP	344033	1.81 (.31)	337812	29.83 (1.4)	15.84 (1.0)	5.89 (.61)	42.99 (1.6)	5.45 (.55)	42.99 (1.6)	39.71 (1.9)	46.38 (1.9)		
SWE	108595	2.95 (.46)	105390	25.63 (1.3)	19.96 (1.2)	7.01 (.69)	43.44 (1.7)	3.96 (.56)	43.44 (1.7)	37.73 (2.0)	49.09 (2.0)		
CHE	85927	0.51 (.14)	85488	21.42 (1.2)	15.48 (.84)	6.11 (.61)	53.62 (1.6)	3.37 (.45)	53.62 (1.6)	50.17 (1.8)	56.70 (2.3)		
TUR	486004	1.46 (.41)	478890	33.25 (1.8)	23.18 (1.8)	8.27 (.86)	27.98 (2.2)	7.33 (.74)	27.98 (2.2)	25.89 (2.7)	29.73 (2.4)		
GBR	694510	0.57 (.21)	690578	25.12 (1.1)	20.96 (1.0)	7.29 (.69)	43.96 (1.4)	2.67 (.48)	43.96 (1.4)	40.63 (2.0)	47.81 (1.9)		
USA	3126938	0.54 (.19)	3109919	23.31 (1.1)	16.95 (.99)	7.28 (.73)	49.86 (1.6)	2.60 (.41)	49.86 (1.6)	48.96 (2.3)	50.72 (1.9)		
TOT	.	1.47 (.11)	.	25.00 (.39)	17.59 (.34)	6.40 (.23)	46.90 (.53)	4.11 (.17)	46.90 (.53)	44.39 (.82)	49.38 (.68)		
AVG	.	1.36 (.06)	.	25.05 (.21)	18.39 (.19)	6.30 (.12)	46.04 (.28)	4.22 (.10)	46.04 (.28)	42.54 (.42)	49.53 (.37)		
BRA	1967656	6.00 (.64)	1849563	41.13 (1.5)	23.24 (1.1)	6.77 (.74)	18.52 (1.4)	10.34 (.91)	18.52 (1.4)	17.09 (1.4)	20.37 (2.4)		
HKG	73081	1.14 (.48)	72248	20.08 (1.3)	11.60 (.87)	6.65 (.62)	60.41 (1.6)	1.27 (.34)	60.41 (1.6)	56.25 (2.0)	64.46 (2.3)		
IDN	1945823	4.79 (.62)	1852702	35.49 (1.1)	33.72 (1.2)	10.51 (.73)	11.22 (.96)	9.06 (.67)	11.22 (.96)	11.48 (1.3)	10.95 (1.1)		
LVA	33906	2.28 (.46)	33133	32.80 (1.8)	23.88 (1.3)	4.78 (.86)	32.34 (2.2)	6.20 (.89)	32.34 (2.2)	29.72 (2.6)	35.11 (2.9)		
LIE	354	0.93 (.90)	351	27.54 (4.5)	21.68 (3.6)	8.46 (3.0)	38.57 (4.7)	3.75 (1.8)	38.57 (4.7)	38.01 (6.7)	39.23 (6.9)		
MAC	6300	2.29 (1.2)	6155	22.18 (2.8)	14.73 (2.1)	7.93 (1.6)	51.85 (3.3)	3.31 (1.1)	51.85 (3.3)	45.42 (3.5)	58.98 (4.7)		
RUS	2159855	4.04 (.55)	2072667	32.02 (1.3)	21.97 (1.4)	6.33 (.84)	30.28 (1.5)	9.41 (.87)	30.28 (1.5)	27.68 (1.8)	33.07 (2.3)		
YUG	68909	1.20 (.31)	68082	32.60 (1.7)	17.70 (1.3)	6.33 (.74)	33.25 (1.9)	10.12 (.86)	33.25 (1.9)	32.69 (2.4)	33.86 (2.4)		
THA	623695	2.46 (.49)	608322	29.53 (1.4)	35.24 (1.5)	8.92 (.85)	20.89 (1.4)	5.42 (.53)	20.89 (1.4)	20.14 (1.8)	21.72 (2.1)		
TUN	150712	6.79 (.65)	140476	28.56 (1.3)	29.86 (1.5)	11.75 (1.0)	14.40 (1.0)	15.42 (.99)	14.40 (1.0)	14.68 (1.6)	14.10 (1.3)		
URY	34187	6.94 (.68)	31816	36.70 (1.3)	16.25 (1.1)	4.84 (.61)	29.58 (1.7)	12.63 (1.1)	29.58 (1.7)	26.88 (1.9)	32.41 (2.2)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)										FACILITY		
				0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)			
AUS	237414	0.78 (.19)	235559	2.47 (.27)	4.74 (.39)	16.84 (.73)	16.14 (.77)	57.03 (.87)	2.77 (.28)	57.03 (.87)	55.11 (1.3)	58.89 (1.4)			
AUT*	85361	0.23 (.12)	85166	4.36 (.65)	5.27 (.66)	19.34 (1.2)	18.59 (1.1)	48.36 (1.2)	4.08 (.59)	48.36 (1.2)	48.33 (2.0)	48.39 (1.8)			
BEL*	108200	1.86 (.29)	106184	1.74 (.28)	4.23 (.41)	16.71 (.78)	15.28 (.84)	58.07 (1.1)	3.97 (.39)	58.07 (1.1)	55.44 (1.5)	60.56 (1.6)			
CAN	330890	1.24 (.25)	326803	2.62 (.25)	5.10 (.41)	16.96 (.72)	14.10 (.66)	58.96 (.90)	2.25 (.29)	58.96 (.90)	58.09 (1.4)	60.28 (.92)			
CZE*	114164	0.56 (.16)	113528	4.87 (.65)	5.79 (.70)	13.64 (.94)	15.56 (.89)	54.68 (1.4)	5.47 (.60)	54.68 (1.4)	56.12 (2.2)	53.26 (2.1)			
DNK	52570	1.76 (.38)	51645	5.99 (.58)	5.17 (.59)	15.23 (1.1)	13.98 (1.0)	54.14 (1.7)	5.49 (.70)	54.14 (1.7)	55.03 (2.1)	53.17 (2.2)			
FIN	56535	0.79 (.21)	56088	6.27 (.70)	3.85 (.51)	15.31 (.93)	13.15 (.88)	59.14 (1.2)	2.28 (.45)	59.14 (1.2)	59.30 (1.5)	58.97 (1.8)			
FRA	735280	1.27 (.35)	725937	3.45 (.57)	3.00 (.54)	17.58 (1.1)	15.18 (.97)	55.06 (1.5)	5.73 (.71)	55.06 (1.5)	54.07 (2.0)	56.13 (2.0)			
DEU*	847873	0.72 (.27)	841797	5.14 (.87)	4.63 (.62)	16.30 (.90)	16.49 (1.1)	51.73 (1.3)	5.71 (.78)	51.73 (1.3)	51.02 (2.0)	52.89 (2.0)			
GRC	106104	2.70 (.41)	103236	9.39 (.93)	7.54 (.76)	19.06 (1.1)	19.58 (1.2)	33.89 (1.9)	10.54 (1.1)	33.89 (1.9)	29.89 (2.0)	38.23 (2.5)			
HUN*	102064	2.03 (.33)	99993	3.82 (.52)	5.66 (.64)	18.64 (1.0)	17.19 (1.1)	49.06 (1.5)	5.62 (.57)	49.06 (1.5)	48.86 (2.3)	49.24 (2.1)			
ISL	3910	1.44 (.41)	3854	3.21 (.48)	5.56 (.69)	16.11 (1.2)	13.96 (1.0)	55.31 (1.8)	5.85 (.67)	55.31 (1.8)	60.46 (2.0)	50.11 (2.6)			
IRL	54521	0.91 (.27)	54023	3.67 (.62)	5.90 (.70)	19.38 (.99)	18.89 (1.2)	50.32 (1.5)	1.84 (.39)	50.32 (1.5)	51.92 (2.4)	48.79 (1.7)			
ITA	473903	2.52 (.46)	461979	7.31 (.79)	7.34 (.72)	15.36 (.99)	17.96 (1.0)	44.17 (1.3)	7.86 (.69)	44.17 (1.3)	40.00 (2.0)	48.89 (1.8)			
JPN	1242752	1.60 (.33)	1222883	4.63 (.53)	5.81 (.73)	15.87 (1.1)	10.76 (.84)	53.57 (1.7)	9.37 (.86)	53.57 (1.7)	51.93 (2.0)	55.32 (2.2)			
KOR	529515	0.76 (.25)	525485	1.74 (.36)	4.93 (.59)	18.22 (.93)	15.88 (.83)	55.64 (1.4)	3.58 (.55)	55.64 (1.4)	48.91 (2.2)	60.22 (1.8)			
LUX	4149	0.91 (.25)	4111	4.29 (.58)	4.94 (.61)	17.07 (.97)	20.02 (1.1)	49.28 (1.6)	4.39 (.62)	49.28 (1.6)	47.24 (1.9)	51.36 (2.3)			
MEX	1017352	6.62 (.90)	950014	8.11 (.88)	9.28 (.76)	18.37 (1.2)	26.16 (1.3)	30.37 (1.3)	7.71 (.92)	30.37 (1.3)	28.78 (1.8)	32.05 (1.9)			
NLD*	181734	0.20 (.22)	181375	1.96 (.44)	4.79 (.75)	19.63 (1.3)	15.77 (1.2)	56.44 (1.4)	1.42 (.42)	56.44 (1.4)	58.88 (1.9)	53.92 (2.0)			
NZL	49077	0.81 (.20)	48678	2.52 (.40)	4.04 (.52)	16.58 (.99)	18.30 (.92)	55.65 (1.5)	2.90 (.48)	55.65 (1.5)	51.91 (2.2)	59.34 (1.8)			
NOR	52858	2.39 (.38)	51595	4.74 (.61)	3.89 (.57)	13.99 (1.2)	15.85 (.98)	53.57 (1.4)	7.95 (.87)	53.57 (1.4)	55.61 (2.3)	51.38 (1.8)			
POL	544847	1.66 (.37)	535820	5.26 (.57)	8.31 (.80)	21.27 (1.1)	15.85 (1.1)	44.14 (1.5)	5.18 (.63)	44.14 (1.5)	46.61 (2.0)	41.59 (1.7)			
PRT	97646	2.67 (.38)	95041	8.93 (.87)	9.19 (.86)	16.81 (.97)	18.04 (1.2)	39.54 (1.7)	7.48 (.76)	39.54 (1.7)	37.70 (2.3)	41.69 (2.2)			
SVK*	75563	1.11 (.34)	74725	6.76 (.62)	5.52 (.53)	18.33 (1.0)	15.64 (.97)	47.95 (1.2)	5.80 (.64)	47.95 (1.2)	46.18 (1.9)	49.64 (1.8)			
ESP	344033	2.08 (.37)	336887	4.61 (.62)	5.50 (.63)	18.64 (1.2)	19.13 (1.1)	45.97 (1.3)	6.15 (.59)	45.97 (1.3)	45.38 (1.9)	46.58 (2.0)			
SWE	108595	3.14 (.47)	105181	2.08 (.40)	3.28 (.56)	17.50 (1.2)	13.57 (.87)	58.88 (1.4)	4.69 (.66)	58.88 (1.4)	56.94 (2.1)	60.81 (2.0)			
CHE	85914	0.53 (.15)	85458	5.13 (.65)	3.42 (.48)	16.02 (1.1)	15.19 (1.0)	54.60 (1.6)	5.63 (.55)	54.60 (1.6)	54.02 (1.7)	55.12 (2.5)			
TUR	486004	1.74 (.45)	477561	16.87 (1.1)	13.21 (1.4)	18.28 (1.0)	16.40 (1.1)	25.43 (2.0)	9.80 (1.0)	25.43 (2.0)	23.55 (2.5)	27.02 (2.4)			
GBR	694510	0.64 (.22)	690050	3.16 (.46)	4.78 (.48)	18.63 (1.1)	19.35 (1.1)	51.30 (1.3)	2.78 (.50)	51.30 (1.3)	49.56 (2.3)	53.31 (1.7)			
USA	3126938	0.62 (.20)	3107561	6.18 (.64)	5.05 (.59)	18.78 (.92)	19.82 (1.0)	46.11 (1.3)	4.05 (.57)	46.11 (1.3)	47.58 (1.8)	44.71 (1.8)			
TOT	.	1.61 (.12)	.	5.60 (.24)	5.89 (.22)	17.86 (.31)	17.62 (.36)	47.48 (.51)	5.55 (.21)	47.48 (.51)	46.81 (.68)	48.13 (.70)			
AVG	.	1.54 (.06)	.	5.04 (.12)	5.65 (.13)	17.36 (.18)	16.70 (.19)	49.99 (.30)	5.27 (.12)	49.99 (.30)	49.18 (.40)	50.78 (.39)			
BRA	1966177	6.72 (.66)	1834125	16.38 (1.3)	12.56 (.98)	17.23 (1.3)	18.08 (1.0)	21.73 (1.3)	14.02 (.96)	21.73 (1.3)	20.59 (1.9)	23.23 (2.0)			
HKG	73031	1.14 (.48)	72198	2.45 (.37)	4.04 (.59)	14.81 (1.1)	13.82 (.76)	61.96 (1.3)	2.92 (.48)	61.96 (1.3)	62.59 (1.7)	61.34 (2.0)			
IDN	1944109	5.06 (.64)	1845831	13.31 (.93)	23.73 (1.2)	18.78 (1.1)	18.44 (1.2)	11.27 (1.2)	14.48 (.94)	11.27 (1.2)	10.65 (1.5)	11.90 (1.4)			
LVA	33746	2.52 (.47)	32896	7.74 (.75)	5.84 (.94)	18.09 (1.3)	16.33 (1.2)	47.98 (2.4)	4.02 (.58)	47.98 (2.4)	48.02 (2.4)	47.93 (3.2)			
LIE	354	0.93 (.90)	351	3.83 (1.9)	1.90 (1.3)	20.73 (3.5)	16.10 (3.0)	55.52 (4.4)	1.90 (1.3)	55.52 (4.4)	53.49 (6.9)	57.96 (6.7)			
MAC	6300	2.85 (1.3)	6120	2.03 (1.2)	6.04 (1.4)	12.50 (1.9)	12.16 (1.9)	65.06 (3.0)	2.22 (.81)	65.06 (3.0)	61.07 (4.0)	69.54 (4.4)			
RUS	2159855	4.44 (.58)	2063973	5.02 (.78)	8.73 (.84)	18.01 (1.4)	17.76 (1.3)	44.66 (1.8)	5.83 (.67)	44.66 (1.8)	40.92 (1.7)	48.66 (2.4)			
YUG	68909	1.26 (.32)	68041	7.20 (.79)	9.67 (.98)	16.28 (1.2)	21.00 (1.2)	33.44 (1.3)	12.40 (1.0)	33.44 (1.3)	31.24 (2.1)	35.84 (2.2)			
THA	623695	2.82 (.53)	606122	6.51 (.58)	10.61 (.89)	19.73 (1.1)	29.75 (1.4)	27.20 (1.8)	6.21 (.72)	27.20 (1.8)	27.31 (2.0)	27.08 (2.5)			
TUN	150712	7.16 (.67)	139916	14.31 (1.1)	16.63 (1.0)	22.66 (1.4)	15.79 (1.0)	12.41 (1.1)	18.20 (1.1)	12.41 (1.1)	12.14 (1.4)	12.69 (1.6)			
URY	34187	7.51 (.71)	31620	5.48 (.62)	4.96 (.73)	15.73 (1.3)	17.66 (.84)	43.07 (1.8)	13.09 (1.0)	43.07 (1.8)	39.29 (2.3)	47.02 (2.1)			

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M547Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)				ALL % (SE)	FACILITY	
				0 % (SE)	1 % (SE)	Other % (SE)		GIRLS % (SE)	BOYS % (SE)
AUS	237886	2.36 (.27)	232262	11.67 (.59)	78.31 (1.0)	10.02 (.68)	78.31 (1.0)	77.90 (1.4)	78.70 (1.1)
AUT*	84390	0.60 (.21)	83883	10.82 (.81)	82.46 (1.1)	6.72 (.93)	82.46 (1.1)	81.02 (1.5)	83.85 (1.4)
BEL*	109630	2.66 (.35)	106710	10.46 (.63)	82.17 (.82)	7.37 (.59)	82.17 (.82)	80.80 (1.3)	83.40 (1.0)
CAN	328444	2.26 (.34)	321006	10.56 (.55)	81.01 (.72)	8.43 (.57)	81.01 (.72)	80.02 (1.1)	83.25 (.95)
CZE*	116624	2.06 (.37)	114217	13.03 (1.1)	79.20 (1.3)	7.77 (.86)	79.20 (1.3)	76.81 (1.8)	81.55 (1.6)
DNK	52555	4.27 (.59)	50314	11.65 (.87)	81.95 (1.1)	6.40 (.67)	81.95 (1.1)	79.46 (2.1)	84.67 (1.4)
FIN	57804	2.69 (.42)	56247	8.21 (.67)	84.93 (.83)	6.87 (.64)	84.93 (.83)	83.62 (1.1)	86.25 (1.2)
FRA	742689	3.58 (.51)	716135	8.79 (.81)	82.76 (.95)	8.45 (.72)	82.76 (.95)	84.18 (1.6)	81.30 (1.5)
DEU*	850630	2.14 (.37)	832460	5.53 (.72)	76.46 (1.4)	18.01 (1.2)	76.46 (1.4)	74.01 (2.0)	79.16 (1.9)
GRC	106592	5.89 (.65)	100313	5.62 (.69)	70.85 (1.7)	23.53 (1.4)	70.85 (1.7)	70.79 (2.2)	70.92 (2.1)
HUN*	100778	4.15 (.57)	96597	7.05 (.79)	64.17 (1.4)	28.78 (1.4)	64.17 (1.4)	66.04 (2.1)	62.29 (1.8)
ISL	3903	2.22 (.47)	3817	15.11 (1.3)	78.18 (1.4)	6.72 (.86)	78.18 (1.4)	80.33 (1.7)	76.26 (1.9)
IRL	55460	0.78 (.27)	55027	11.21 (.91)	79.72 (1.2)	9.07 (.93)	79.72 (1.2)	76.78 (1.6)	82.66 (1.7)
ITA	478933	5.70 (.68)	451628	9.08 (.77)	82.31 (1.3)	8.61 (.89)	82.31 (1.3)	81.14 (1.8)	83.61 (1.4)
JPN	1245360	2.32 (.43)	1216499	8.14 (.66)	80.73 (1.3)	11.13 (1.1)	80.73 (1.3)	80.81 (1.6)	80.65 (1.8)
KOR	532032	1.07 (.27)	526349	13.53 (.84)	80.68 (1.0)	5.79 (.55)	80.68 (1.0)	79.23 (1.8)	81.69 (1.4)
LUX	4123	2.65 (.44)	4014	13.04 (.84)	75.12 (1.2)	11.84 (.99)	75.12 (1.2)	75.35 (1.6)	74.89 (1.9)
MEX	1020784	13.56 (1.1)	882411	24.69 (1.3)	67.50 (1.3)	7.81 (.75)	67.50 (1.3)	67.32 (1.7)	67.68 (2.0)
NLD*	181388	0.18 (.13)	181058	12.28 (1.0)	84.56 (1.2)	3.16 (.53)	84.56 (1.2)	82.27 (2.0)	86.64 (1.5)
NZL	48995	1.27 (.33)	48373	11.83 (.88)	79.22 (1.2)	8.95 (1.0)	79.22 (1.2)	77.20 (1.7)	81.39 (1.5)
NOR	52389	3.59 (.51)	50508	11.40 (.99)	81.55 (1.2)	7.05 (.75)	81.55 (1.2)	80.74 (1.7)	82.31 (1.6)
POL	536581	2.45 (.47)	523435	8.42 (.73)	83.38 (1.1)	8.19 (.81)	83.38 (1.1)	84.58 (1.6)	82.16 (1.6)
PRT	96254	3.88 (.62)	92523	12.24 (1.0)	77.59 (1.3)	10.18 (.70)	77.59 (1.3)	74.25 (1.9)	81.22 (1.5)
SVK*	75044	2.74 (.47)	72988	12.01 (.95)	77.57 (1.3)	10.42 (.91)	77.57 (1.3)	72.60 (2.0)	81.99 (1.7)
ESP	339626	5.03 (.57)	322540	11.45 (.97)	78.18 (1.2)	10.37 (.77)	78.18 (1.2)	75.57 (1.7)	80.85 (1.7)
SWE	108874	4.04 (.63)	104480	12.39 (1.0)	81.62 (1.2)	5.98 (.67)	81.62 (1.2)	80.56 (1.7)	82.68 (1.7)
CHE	87602	1.41 (.32)	86365	8.68 (.86)	85.85 (1.1)	5.48 (.69)	85.85 (1.1)	83.38 (1.6)	88.02 (1.3)
TUR	485440	3.02 (.54)	470794	17.59 (1.3)	65.22 (2.1)	17.20 (1.6)	65.22 (2.1)	66.22 (2.7)	64.45 (2.4)
GBR	692234	0.87 (.30)	686209	15.18 (.96)	73.57 (1.4)	11.25 (1.0)	73.57 (1.4)	72.22 (2.0)	75.11 (1.6)
USA	3132562	0.99 (.23)	3101681	14.90 (.93)	70.31 (1.1)	14.79 (.94)	70.31 (1.1)	69.46 (1.6)	71.09 (1.4)
TOT	.	3.13 (.15)	.	12.67 (.30)	75.63 (.37)	11.70 (.34)	75.63 (.37)	74.96 (.53)	76.30 (.54)
AVG	.	3.00 (.08)	.	11.51 (.16)	78.33 (.21)	10.16 (.16)	78.33 (.21)	77.24 (.32)	79.43 (.29)
BRA	1934682	12.49 (.77)	1692992	31.17 (2.1)	43.82 (2.6)	25.01 (1.9)	43.82 (2.6)	43.79 (3.1)	43.85 (2.9)
HKG	72071	1.76 (.44)	70801	8.39 (.73)	86.54 (1.1)	5.07 (.76)	86.54 (1.1)	86.09 (1.4)	87.00 (1.4)
IDN	1938721	6.54 (.75)	1811981	25.54 (1.1)	48.10 (1.8)	26.36 (1.4)	48.10 (1.8)	50.01 (2.2)	46.08 (2.2)
LVA	33420	4.30 (.58)	31982	11.13 (1.2)	82.67 (1.6)	6.20 (.87)	82.67 (1.6)	82.06 (2.2)	83.31 (1.8)
LIE	327	1.00 (.98)	324	9.07 (2.5)	84.67 (3.2)	6.26 (2.4)	84.67 (3.2)	80.44 (5.7)	88.40 (4.4)
MAC	6407	5.27 (1.2)	6069	7.55 (1.4)	88.60 (1.7)	3.85 (1.0)	88.60 (1.7)	89.45 (2.3)	87.68 (2.5)
RUS	2170402	8.67 (.94)	1982187	12.31 (1.1)	75.59 (1.3)	12.10 (1.1)	75.59 (1.3)	70.56 (2.1)	80.30 (2.0)
YUG	70335	2.74 (.47)	68406	10.73 (1.1)	77.31 (1.7)	11.95 (1.3)	77.31 (1.7)	77.30 (2.1)	77.32 (2.4)
THA	644888	5.56 (.79)	609016	23.20 (1.5)	52.19 (1.8)	24.61 (1.4)	52.19 (1.8)	56.58 (2.3)	47.12 (2.4)
TUN	151185	10.42 (.92)	135432	21.07 (1.2)	58.92 (1.7)	20.01 (1.2)	58.92 (1.7)	57.46 (2.2)	60.37 (2.0)
URY	34377	14.24 (1.1)	29481	15.29 (1.0)	68.32 (1.5)	16.39 (1.1)	68.32 (1.5)	69.02 (1.8)	67.60 (2.1)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M555Q02T

Country	N(All)	Not Reached % (SE)	N(Valid)									ALL % (SE)	FACILITY	
				0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	GI RLS % (SE)	BOYS % (SE)			
AUS	237414	2.25 (.27)	232075	2.40 (.23)	6.44 (.61)	7.17 (.47)	14.13 (.75)	68.63 (.89)	1.22 (.19)	68.63 (.89)	66.29 (1.3)	70.89 (1.3)		
AUT*	85361	1.05 (.34)	84463	2.19 (.47)	7.58 (.77)	8.91 (.81)	14.94 (1.1)	65.11 (1.3)	1.27 (.28)	65.11 (1.3)	64.45 (1.8)	65.75 (1.8)		
BEL*	108200	3.50 (.42)	104412	1.32 (.29)	5.20 (.48)	5.81 (.50)	12.00 (.75)	74.34 (1.1)	1.32 (.27)	74.34 (1.1)	72.45 (1.5)	76.14 (1.4)		
CAN	330807	2.81 (.34)	321510	2.11 (.29)	6.35 (.55)	7.29 (.48)	14.01 (.62)	69.65 (.93)	0.60 (.13)	69.65 (.93)	68.88 (1.3)	72.04 (1.2)		
CZE*	114336	2.68 (.46)	111268	1.14 (.25)	4.00 (.50)	5.51 (.60)	14.34 (.97)	73.37 (1.2)	1.64 (.35)	73.37 (1.2)	71.43 (1.6)	75.26 (1.6)		
DNK	52570	4.20 (.56)	50364	1.40 (.36)	5.22 (.63)	6.21 (.72)	11.87 (1.1)	70.67 (1.6)	4.63 (.77)	70.67 (1.6)	72.16 (2.2)	69.09 (2.1)		
FIN	56535	2.46 (.37)	55142	0.94 (.23)	2.83 (.41)	6.32 (.60)	12.47 (.92)	76.19 (1.1)	1.25 (.28)	76.19 (1.1)	76.33 (1.7)	76.04 (1.5)		
FRA	735280	3.67 (.58)	708281	2.57 (.45)	6.10 (.61)	7.96 (.83)	14.93 (1.0)	66.58 (1.6)	1.86 (.41)	66.58 (1.6)	63.49 (1.9)	69.87 (2.3)		
DEU*	847873	1.98 (.42)	831078	2.32 (.42)	5.62 (.74)	7.32 (.72)	13.86 (1.1)	68.96 (1.6)	1.92 (.41)	68.96 (1.6)	70.82 (1.9)	67.14 (2.4)		
GRC	106104	5.19 (.58)	100593	3.90 (.52)	10.89 (.73)	11.89 (.98)	21.42 (1.3)	48.20 (1.5)	3.70 (.51)	48.20 (1.5)	45.57 (2.1)	51.06 (1.7)		
HUN*	102064	4.69 (.63)	97280	4.47 (.53)	8.35 (.87)	8.98 (.77)	17.85 (1.1)	57.17 (1.5)	3.17 (.47)	57.17 (1.5)	54.52 (2.2)	59.49 (2.2)		
ISL	3910	3.87 (.58)	3759	2.22 (.47)	7.80 (.87)	9.97 (.95)	16.07 (1.2)	61.07 (1.6)	2.88 (.52)	61.07 (1.6)	63.64 (2.2)	58.52 (2.2)		
IRL	54521	2.52 (.41)	53147	3.07 (.49)	8.94 (.94)	8.19 (.89)	20.71 (1.3)	57.35 (1.5)	1.74 (.37)	57.35 (1.5)	56.60 (2.2)	58.06 (2.0)		
ITA	473903	5.26 (.56)	448957	3.22 (.41)	8.52 (.76)	8.48 (.77)	18.42 (.89)	57.49 (1.3)	3.87 (.56)	57.49 (1.3)	57.53 (1.9)	57.45 (2.1)		
JPN	1242752	2.74 (.44)	1208725	0.87 (.26)	2.00 (.42)	4.24 (.55)	8.92 (.84)	83.27 (1.2)	0.70 (.25)	83.27 (1.2)	84.08 (1.6)	82.42 (1.5)		
KOR	529515	1.30 (.31)	522619	1.06 (.29)	3.28 (.52)	4.59 (.50)	10.07 (.77)	80.56 (1.0)	0.44 (.19)	80.56 (1.0)	77.66 (1.8)	82.55 (1.3)		
LUX	4149	2.31 (.44)	4053	3.09 (.54)	6.94 (.77)	8.68 (.85)	16.36 (1.0)	62.91 (1.5)	2.02 (.40)	62.91 (1.5)	63.11 (2.1)	62.70 (2.2)		
MEX	1066995	12.29 (.95)	935863	7.77 (.83)	15.92 (1.1)	21.12 (1.2)	22.24 (1.1)	29.23 (1.2)	3.72 (.50)	29.23 (1.2)	27.81 (1.8)	30.72 (1.8)		
NLD*	181734	0.27 (.23)	181236	2.81 (.53)	6.70 (.77)	7.39 (.86)	11.07 (.84)	71.50 (1.4)	0.53 (.21)	71.50 (1.4)	71.15 (2.1)	71.85 (2.0)		
NZL	48011	0.68 (.22)	47685	2.62 (.47)	6.33 (.69)	6.82 (.72)	14.43 (.91)	69.14 (1.2)	0.67 (.25)	69.14 (1.2)	69.62 (1.8)	68.61 (1.7)		
NOR	52858	4.21 (.48)	50634	3.38 (.50)	8.31 (.81)	8.70 (.76)	17.44 (1.0)	56.22 (1.4)	5.95 (.76)	56.22 (1.4)	57.50 (2.1)	54.84 (2.0)		
POL	544847	3.68 (.51)	524792	1.95 (.38)	7.67 (.80)	10.43 (.95)	16.11 (1.0)	62.12 (1.6)	1.73 (.36)	62.12 (1.6)	62.22 (2.0)	62.01 (2.1)		
PRT	97646	5.65 (.71)	92128	3.32 (.58)	7.80 (.98)	12.28 (1.0)	23.69 (1.2)	51.28 (2.0)	1.64 (.39)	51.28 (2.0)	48.90 (2.6)	54.03 (2.3)		
SVK*	75505	3.40 (.46)	72940	2.33 (.51)	6.03 (.71)	9.99 (.94)	17.61 (1.2)	61.64 (1.6)	2.39 (.39)	61.64 (1.6)	58.56 (2.1)	64.58 (2.1)		
ESP	343833	4.01 (.49)	330043	2.34 (.41)	6.16 (.59)	9.23 (.82)	18.97 (.95)	59.60 (1.4)	3.71 (.53)	59.60 (1.4)	60.67 (2.0)	58.51 (2.0)		
SWE	108595	4.81 (.58)	103375	2.64 (.49)	7.30 (.85)	9.06 (.90)	13.39 (.99)	64.06 (1.6)	3.56 (.45)	64.06 (1.6)	66.32 (2.2)	61.81 (2.0)		
CHE	85927	2.02 (.37)	84190	1.57 (.30)	4.94 (.56)	6.85 (.57)	12.04 (.82)	72.98 (1.4)	1.63 (.41)	72.98 (1.4)	74.29 (1.4)	71.78 (2.3)		
TUR	486004	3.41 (.59)	469435	5.04 (.85)	13.67 (1.3)	14.95 (1.2)	21.71 (1.3)	40.98 (1.8)	3.64 (.70)	40.98 (1.8)	39.58 (2.8)	42.16 (1.8)		
GBR	694461	1.09 (.27)	686920	2.84 (.46)	6.58 (.77)	8.56 (.91)	16.84 (1.0)	63.92 (1.3)	1.26 (.33)	63.92 (1.3)	62.84 (1.8)	65.17 (2.0)		
USA	3126938	1.85 (.35)	3069026	2.87 (.48)	10.66 (.95)	12.95 (.97)	19.65 (1.0)	52.85 (1.6)	1.03 (.25)	52.85 (1.6)	52.67 (2.0)	53.01 (2.2)		
TOT	.	3.44 (.16)	.	2.89 (.18)	8.10 (.29)	10.24 (.31)	16.55 (.34)	60.46 (.52)	1.75 (.11)	60.46 (.52)	59.92 (.68)	61.00 (.78)		
AVG	.	3.33 (.10)	.	2.64 (.10)	7.11 (.13)	8.83 (.14)	15.89 (.18)	63.36 (.26)	2.18 (.09)	63.36 (.26)	62.74 (.39)	63.98 (.34)		
BRA	1967656	11.04 (.89)	1750382	8.50 (1.1)	13.67 (1.3)	19.52 (1.5)	19.49 (1.5)	30.44 (2.1)	8.39 (1.1)	30.44 (2.1)	28.09 (2.1)	33.55 (3.2)		
HKG	72982	1.56 (.50)	71845	1.47 (.37)	4.83 (.61)	7.75 (.69)	15.46 (.89)	69.61 (1.3)	0.89 (.28)	69.61 (1.3)	68.62 (1.8)	70.58 (1.9)		
IDN	1945492	8.81 (.86)	1774165	6.34 (.68)	13.97 (1.0)	24.19 (1.3)	20.86 (1.1)	30.73 (1.4)	3.91 (.63)	30.73 (1.4)	28.51 (2.3)	33.05 (1.9)		
LVA	33916	6.03 (.63)	31870	3.22 (.63)	11.33 (1.6)	8.88 (.73)	14.08 (1.4)	60.00 (2.1)	2.49 (.47)	60.00 (2.1)	60.91 (2.5)	59.04 (2.8)		
LIE	354	0.93 (.90)	351	0.93 (.92)	4.77 (2.5)	3.81 (1.9)	17.21 (3.2)	72.30 (4.2)	0.97 (.97)	72.30 (4.2)	70.40 (6.2)	74.59 (6.2)		
MAC	6300	4.78 (1.5)	5999	0.79 (.47)	6.31 (1.7)	8.63 (1.8)	13.97 (2.1)	67.85 (3.0)	2.45 (.88)	67.85 (3.0)	68.59 (4.4)	67.00 (4.0)		
RUS	2159740	8.42 (.76)	1977914	3.82 (.65)	8.65 (.96)	10.34 (.87)	17.57 (1.4)	54.74 (1.6)	4.88 (.47)	54.74 (1.6)	53.08 (2.1)	56.54 (2.2)		
YUG	68909	2.90 (.48)	66909	5.71 (.80)	7.00 (.91)	13.07 (1.1)	22.36 (1.4)	46.05 (1.9)	5.80 (.65)	46.05 (1.9)	47.68 (2.7)	44.29 (2.5)		
THA	623695	4.89 (.71)	593226	3.89 (.53)	15.22 (.98)	17.38 (1.1)	20.83 (1.3)	40.32 (1.6)	2.36 (.44)	40.32 (1.6)	38.10 (2.1)	42.74 (2.4)		
TUN	150712	11.84 (.94)	132865	5.26 (.62)	12.69 (1.1)	21.26 (1.1)	24.06 (1.3)	32.26 (1.4)	4.46 (.57)	32.26 (1.4)	29.71 (1.7)	35.00 (1.9)		
URY	34183	13.46 (1.1)	29584	3.63 (.55)	8.93 (.98)	12.45 (.96)	18.22 (1.1)	50.38 (2.0)	6.38 (.69)	50.38 (2.0)	48.32 (2.2)	52.53 (2.9)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)								FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	FACILITY GIRLS % (SE)	BOYS % (SE)		
AUS	236875	1.93 (.35)	232314	14.27 (.63)	7.17 (.63)	10.66 (.53)	66.47 (1.1)	1.42 (.20)	66.47 (1.1)	64.48 (1.3)	68.34 (1.6)		
AUT*	85318	0.99 (.29)	84470	13.71 (.99)	6.46 (.74)	10.00 (.79)	63.42 (1.6)	6.40 (.77)	63.42 (1.6)	60.98 (2.2)	65.83 (2.1)		
BEL*	107998	2.39 (.33)	105415	12.32 (.64)	8.38 (.64)	11.58 (.70)	62.54 (1.2)	5.19 (.52)	62.54 (1.2)	62.77 (1.4)	62.33 (1.6)		
CAN	329894	1.54 (.25)	324817	15.70 (.67)	7.42 (.43)	13.29 (.62)	62.28 (.96)	1.30 (.20)	62.28 (.96)	57.18 (1.3)	68.08 (1.2)		
CZE*	113850	2.12 (.39)	111438	11.48 (.81)	5.84 (.72)	13.51 (1.1)	65.57 (1.5)	3.60 (.54)	65.57 (1.5)	62.67 (2.3)	68.20 (1.9)		
DNK	51643	4.49 (.75)	49323	12.75 (1.1)	6.04 (.74)	7.93 (.91)	68.54 (1.5)	4.74 (.69)	68.54 (1.5)	65.97 (1.9)	71.31 (1.9)		
FIN	57199	0.63 (.22)	56838	7.61 (.67)	4.91 (.54)	4.97 (.57)	80.42 (1.1)	2.09 (.37)	80.42 (1.1)	78.61 (1.5)	82.19 (1.4)		
FRA	726550	3.66 (.51)	699969	12.64 (1.1)	8.30 (.83)	15.50 (1.0)	57.98 (1.5)	5.58 (.58)	57.98 (1.5)	54.51 (2.0)	61.89 (2.1)		
DEU*	846736	1.42 (.31)	834698	13.13 (1.0)	7.09 (.73)	10.17 (.90)	64.30 (1.6)	5.30 (.60)	64.30 (1.6)	62.05 (2.3)	66.74 (2.3)		
GRC	106622	5.92 (.60)	100310	16.95 (1.1)	9.26 (.93)	11.68 (.99)	54.36 (1.6)	7.76 (.71)	54.36 (1.6)	50.55 (1.8)	57.98 (2.3)		
HUN*	100274	4.13 (.60)	96135	19.45 (1.0)	9.33 (.92)	15.15 (1.2)	51.01 (1.8)	5.06 (.59)	51.01 (1.8)	48.63 (2.4)	53.11 (2.3)		
ISL	3945	2.02 (.46)	3865	13.52 (1.2)	8.20 (.77)	9.50 (.94)	66.34 (1.4)	2.44 (.48)	66.34 (1.4)	66.76 (2.2)	65.99 (2.1)		
IRL	53705	1.40 (.35)	52952	18.81 (1.2)	6.76 (.76)	10.82 (.90)	62.15 (1.3)	1.46 (.35)	62.15 (1.3)	58.83 (2.1)	65.42 (1.6)		
ITA	481488	4.19 (.56)	461337	14.69 (1.0)	7.41 (.72)	10.35 (.74)	62.05 (1.3)	5.49 (.58)	62.05 (1.3)	60.27 (1.9)	63.88 (2.1)		
JPN	1226385	1.28 (.29)	1210665	12.42 (.89)	6.60 (.67)	10.65 (.87)	68.18 (1.3)	2.15 (.42)	68.18 (1.3)	67.57 (1.6)	68.81 (2.0)		
KOR	533318	0.85 (.23)	528781	7.70 (.57)	4.57 (.55)	7.05 (.59)	79.80 (.90)	0.88 (.23)	79.80 (.90)	76.25 (1.7)	82.13 (1.2)		
LUX	4172	2.04 (.40)	4087	15.64 (1.0)	8.51 (.76)	11.73 (1.0)	57.40 (1.3)	6.72 (.69)	57.40 (1.3)	51.81 (1.8)	62.82 (2.0)		
MEX	1085172	7.21 (.69)	1006890	30.31 (1.3)	12.52 (.94)	12.56 (.83)	39.75 (1.2)	4.86 (.62)	39.75 (1.2)	36.29 (1.9)	43.41 (2.1)		
NLD*	178319	0.18 (.13)	177991	12.42 (1.1)	7.87 (.88)	12.91 (1.1)	66.29 (1.8)	0.50 (.21)	66.29 (1.8)	65.03 (2.1)	67.53 (2.5)		
NZL	47377	0.75 (.22)	47023	21.27 (1.2)	7.22 (.73)	10.26 (.90)	60.24 (1.5)	1.01 (.27)	60.24 (1.5)	57.70 (2.2)	62.90 (2.0)		
NOR	52709	2.11 (.42)	51595	9.61 (.81)	8.18 (.72)	9.34 (.77)	65.94 (1.2)	6.92 (.73)	65.94 (1.2)	62.91 (1.7)	68.94 (1.9)		
POL	538275	3.30 (.46)	520535	16.00 (1.1)	11.19 (.96)	19.08 (1.1)	49.01 (1.3)	4.72 (.60)	49.01 (1.3)	47.50 (2.0)	50.52 (1.9)		
PRT	97457	3.57 (.62)	93978	19.48 (1.3)	6.64 (.67)	9.01 (.85)	61.00 (1.9)	3.86 (.64)	61.00 (1.9)	57.80 (2.3)	64.25 (2.2)		
SVK*	76833	2.53 (.49)	74892	17.00 (1.0)	8.49 (.88)	12.24 (.98)	56.67 (1.7)	5.60 (.57)	56.67 (1.7)	51.65 (1.9)	61.53 (2.8)		
ESP	346138	3.93 (.34)	332551	19.43 (.99)	8.31 (.77)	9.03 (.71)	58.60 (1.3)	4.63 (.61)	58.60 (1.3)	56.69 (1.9)	60.61 (1.6)		
SWE	110327	2.68 (.50)	107371	16.30 (1.1)	6.01 (.78)	8.82 (.73)	65.24 (1.6)	3.64 (.47)	65.24 (1.6)	59.83 (2.0)	70.37 (2.2)		
CHE	86166	2.79 (.36)	83763	13.65 (.80)	5.99 (.61)	10.38 (.84)	65.16 (1.0)	4.83 (.47)	65.16 (1.0)	60.88 (1.8)	69.07 (1.4)		
TUR	480677	3.46 (.62)	464034	30.61 (1.9)	9.93 (.95)	11.46 (.77)	44.00 (2.2)	3.99 (.54)	44.00 (2.2)	39.14 (2.7)	48.17 (2.7)		
GBR	706489	0.59 (.23)	702327	19.26 (1.0)	8.17 (.74)	9.79 (.71)	60.92 (1.4)	1.86 (.40)	60.92 (1.4)	56.21 (2.2)	66.55 (1.7)		
USA	3113050	1.11 (.28)	3078576	18.59 (.99)	11.51 (.91)	14.32 (.73)	54.05 (1.4)	1.53 (.34)	54.05 (1.4)	53.18 (1.6)	54.93 (1.8)		
TOT	.	2.39 (.11)	.	17.40 (.34)	9.07 (.30)	12.29 (.23)	58.10 (.47)	3.14 (.14)	58.10 (.47)	55.65 (.61)	60.55 (.57)		
AVG	.	2.52 (.07)	.	15.87 (.20)	7.80 (.13)	11.10 (.14)	61.39 (.28)	3.84 (.09)	61.39 (.28)	58.43 (.35)	64.29 (.37)		
BRA	1980932	12.55 (.90)	1732308	28.25 (1.4)	13.17 (.92)	11.73 (1.0)	37.80 (1.6)	9.05 (1.2)	37.80 (1.6)	38.50 (1.9)	37.02 (2.5)		
HKG	72258	1.18 (.42)	71408	8.28 (.86)	5.30 (.68)	6.92 (.78)	78.30 (1.4)	1.20 (.32)	78.30 (1.4)	77.73 (1.9)	78.89 (2.1)		
IDN	1966023	7.53 (.87)	1817884	37.07 (1.2)	10.95 (.94)	12.42 (.95)	35.88 (1.3)	3.67 (.55)	35.88 (1.3)	34.11 (1.6)	37.72 (1.9)		
LVA	33292	3.70 (.60)	32059	18.29 (1.3)	9.43 (.99)	11.88 (.88)	55.50 (1.7)	4.89 (.70)	55.50 (1.7)	49.95 (2.5)	61.55 (2.1)		
LIE	341	0.00 (.00)	341	9.74 (2.9)	6.82 (2.4)	7.83 (2.6)	72.66 (4.0)	2.96 (1.7)	72.66 (4.0)	61.67 (6.5)	85.16 (4.8)		
MAC	6526	3.24 (.88)	6314	7.52 (1.5)	3.37 (1.0)	3.86 (.94)	83.30 (2.1)	1.95 (1.4)	83.30 (2.1)	83.20 (3.1)	83.40 (2.8)		
RUS	2183539	8.07 (.79)	2007392	18.82 (1.2)	10.44 (.97)	12.69 (1.1)	50.82 (1.4)	7.23 (1.0)	50.82 (1.4)	48.54 (1.6)	53.02 (2.0)		
YUG	68161	3.33 (.51)	65892	27.31 (1.2)	9.60 (.79)	13.12 (.98)	41.23 (1.6)	8.73 (.82)	41.23 (1.6)	40.35 (2.4)	42.12 (1.9)		
THA	650043	5.62 (.75)	613543	23.26 (1.2)	12.83 (1.0)	10.15 (1.0)	49.42 (1.4)	4.34 (.49)	49.42 (1.4)	49.25 (1.9)	49.62 (2.0)		
TUN	150329	10.29 (.79)	134853	21.17 (1.1)	10.10 (.95)	16.32 (1.1)	38.93 (1.4)	13.48 (1.0)	38.93 (1.4)	39.03 (2.0)	38.83 (2.0)		
URY	33959	11.74 (.86)	29972	26.54 (1.7)	6.07 (.54)	8.54 (.65)	48.27 (1.9)	10.57 (1.1)	48.27 (1.9)	46.81 (2.5)	49.79 (2.5)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	N(All)	Not Reached % (SE)	N(Valid)									FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)			
AUS	235588	2.68 (.59)	229284	3.47 (.31)	49.53 (1.2)	41.76 (1.1)	3.75 (.30)	1.48 (.23)	49.53 (1.2)	49.66 (1.4)	49.41 (1.9)			
AUT	85904	0.95 (.29)	85090	2.42 (.55)	51.02 (1.7)	41.53 (1.6)	3.14 (.46)	1.90 (.43)	51.02 (1.7)	51.09 (2.1)	50.94 (1.9)			
BEL	112051	2.89 (.39)	108815	1.77 (.27)	58.87 (.90)	33.14 (.95)	3.98 (.43)	2.24 (.42)	58.87 (.90)	61.22 (1.5)	56.67 (1.5)			
CAN	335503	2.28 (.26)	327838	2.36 (.29)	52.60 (.99)	40.25 (.86)	3.48 (.31)	1.32 (.21)	52.60 (.99)	54.02 (1.3)	52.00 (1.4)			
CZE	120747	2.37 (.44)	117882	2.98 (.51)	60.07 (1.4)	30.25 (1.3)	4.76 (.61)	1.95 (.44)	60.07 (1.4)	60.03 (2.4)	60.10 (1.9)			
DNK	50454	3.93 (.42)	48471	1.49 (.40)	46.90 (1.5)	45.92 (1.4)	3.76 (.59)	1.93 (.39)	46.90 (1.5)	46.76 (2.3)	47.05 (2.2)			
FIN	57233	1.75 (.32)	56230	1.51 (.32)	57.26 (1.1)	37.20 (1.0)	2.82 (.41)	1.20 (.26)	57.26 (1.1)	57.27 (1.7)	57.26 (1.8)			
FRA	718407	4.18 (.58)	688368	2.06 (.42)	51.36 (1.5)	40.00 (1.5)	4.57 (.63)	2.01 (.40)	51.36 (1.5)	52.03 (2.2)	50.59 (2.0)			
DEU	886411	2.31 (.41)	865954	3.04 (.45)	51.16 (1.3)	39.11 (1.3)	3.85 (.43)	2.85 (.43)	51.16 (1.3)	51.93 (1.9)	50.84 (2.2)			
GRC	106187	7.41 (.79)	98314	2.74 (.46)	45.39 (1.7)	37.15 (1.3)	10.05 (.88)	4.68 (.78)	45.39 (1.7)	44.33 (1.9)	46.52 (2.0)			
HUN	107683	4.37 (.62)	102975	2.62 (.42)	46.94 (1.3)	40.66 (1.2)	7.64 (.80)	2.15 (.34)	46.94 (1.3)	46.75 (2.1)	47.10 (1.9)			
ISL	3921	4.31 (.62)	3752	1.64 (.42)	46.95 (1.6)	44.48 (1.6)	4.82 (.66)	2.11 (.46)	46.95 (1.6)	54.28 (2.3)	40.40 (2.3)			
IRL	53445	1.49 (.39)	52649	3.66 (.68)	46.44 (1.7)	42.46 (1.5)	6.61 (.75)	0.83 (.30)	46.44 (1.7)	46.43 (2.8)	46.45 (1.9)			
ITA	482883	6.37 (.64)	452147	2.87 (.47)	44.50 (1.3)	41.17 (1.4)	6.80 (.66)	4.67 (.61)	44.50 (1.3)	44.52 (1.9)	44.46 (1.9)			
JPN	1224882	2.64 (.36)	1192529	3.08 (.46)	55.09 (1.5)	38.18 (1.4)	2.74 (.43)	0.91 (.25)	55.09 (1.5)	56.30 (2.0)	53.78 (2.2)			
KOR	535403	0.88 (.26)	530666	4.04 (.49)	64.80 (1.5)	23.89 (1.3)	5.71 (.56)	1.56 (.31)	64.80 (1.5)	59.94 (2.3)	68.11 (1.9)			
LUX	4077	3.01 (.49)	3954	2.47 (.43)	49.28 (1.6)	40.23 (1.6)	5.78 (.71)	2.24 (.43)	49.28 (1.6)	49.06 (1.9)	49.51 (2.3)			
MEX	1029454	11.96 (.85)	906373	9.32 (.88)	32.11 (1.3)	42.35 (1.3)	11.78 (1.0)	4.44 (.62)	32.11 (1.3)	31.09 (1.6)	33.22 (1.9)			
NLD	183170	0.86 (.28)	181588	1.80 (.44)	57.58 (1.5)	37.38 (1.6)	2.84 (.53)	0.39 (.25)	57.58 (1.5)	57.36 (2.4)	57.78 (2.0)			
NZL	48360	1.58 (.44)	47596	3.52 (.55)	47.00 (1.4)	43.07 (1.3)	5.18 (.50)	1.23 (.32)	47.00 (1.4)	46.44 (1.9)	47.59 (2.0)			
NOR	53001	3.08 (.50)	51367	2.09 (.42)	44.89 (1.6)	45.23 (1.4)	4.53 (.65)	3.26 (.54)	44.89 (1.6)	45.95 (2.3)	43.81 (2.4)			
POL	529351	2.42 (.44)	516537	3.74 (.51)	51.03 (1.6)	36.09 (1.6)	7.26 (.73)	1.88 (.42)	51.03 (1.6)	49.19 (2.1)	52.94 (2.2)			
PRT	97638	5.80 (.70)	91977	3.63 (.54)	39.55 (1.3)	43.29 (1.4)	10.70 (.87)	2.83 (.43)	39.55 (1.3)	37.75 (1.8)	41.57 (2.0)			
SVK	77867	3.31 (.48)	75288	2.93 (.35)	56.68 (1.6)	34.44 (1.4)	3.31 (.43)	2.64 (.60)	56.68 (1.6)	54.69 (2.0)	58.57 (2.0)			
ESP	347105	5.30 (.59)	328722	4.49 (.71)	48.61 (1.2)	36.95 (1.3)	7.00 (.67)	2.95 (.63)	48.61 (1.2)	47.77 (1.9)	49.48 (1.7)			
SWE	107874	4.70 (.59)	102801	2.42 (.55)	48.15 (1.7)	44.17 (1.7)	3.26 (.49)	2.00 (.37)	48.15 (1.7)	49.11 (2.3)	47.17 (2.3)			
CHE	87592	2.12 (.34)	85733	1.49 (.35)	57.55 (1.5)	36.39 (1.4)	2.89 (.42)	1.69 (.40)	57.55 (1.5)	55.18 (1.9)	59.76 (1.9)			
TUR	477948	3.52 (.51)	461129	6.41 (.79)	39.58 (2.3)	40.23 (2.1)	10.73 (.98)	3.05 (.55)	39.58 (2.3)	36.79 (2.9)	41.85 (2.8)			
GBR	712161	1.16 (.33)	703898	2.90 (.45)	40.44 (1.4)	48.22 (1.4)	6.51 (.57)	1.93 (.40)	40.44 (1.4)	41.82 (2.0)	38.92 (1.9)			
USA	3166097	1.71 (.34)	3111988	3.27 (.39)	44.98 (1.5)	43.26 (1.2)	6.86 (.78)	1.63 (.32)	44.98 (1.5)	45.61 (1.9)	44.41 (1.8)			
TOT	.	3.39 (.11)	.	3.69 (.16)	47.71 (.49)	40.25 (.44)	6.19 (.25)	2.16 (.13)	47.71 (.49)	47.59 (.63)	47.84 (.74)			
AVG	.	3.37 (.08)	.	3.05 (.08)	49.66 (.30)	39.59 (.27)	5.53 (.12)	2.18 (.07)	49.66 (.30)	49.48 (.38)	49.86 (.38)			
BRA	1967835	14.17 (.92)	1688919	7.69 (1.0)	27.42 (1.8)	39.66 (1.7)	18.29 (1.4)	6.95 (.77)	27.42 (1.8)	24.89 (2.0)	30.40 (2.5)			
HKG	72769	0.98 (.25)	72055	2.94 (.48)	62.24 (1.5)	30.70 (1.3)	3.33 (.46)	0.79 (.31)	62.24 (1.5)	65.05 (1.8)	59.38 (2.4)			
IDN	1956133	9.31 (.86)	1773976	10.87 (.93)	28.82 (1.4)	38.26 (1.1)	14.48 (.91)	7.57 (.87)	28.82 (1.4)	28.17 (1.8)	29.47 (1.6)			
LVA	33018	5.78 (.68)	31110	4.28 (.74)	44.85 (1.8)	41.17 (1.8)	7.46 (.82)	2.24 (.46)	44.85 (1.8)	46.66 (2.6)	43.01 (2.2)			
LIE	348	0.00 (.00)	348	0.96 (.97)	59.13 (4.7)	34.06 (4.1)	3.92 (1.9)	1.94 (1.4)	59.13 (4.7)	50.28 (7.0)	67.12 (6.2)			
MAC	6352	3.16 (.91)	6151	3.71 (1.1)	55.13 (3.6)	35.40 (2.8)	4.89 (1.6)	0.86 (.57)	55.13 (3.6)	52.26 (4.3)	58.03 (5.3)			
RUS	2142984	9.71 (.82)	1934875	3.18 (.50)	52.86 (2.1)	34.17 (1.7)	6.08 (.88)	3.70 (.60)	52.86 (2.1)	53.92 (2.4)	51.75 (2.8)			
YUG	69467	5.22 (.65)	65839	4.38 (.64)	41.35 (1.6)	37.19 (1.4)	9.73 (.93)	7.36 (.88)	41.35 (1.6)	41.74 (2.3)	40.97 (2.3)			
THA	629617	6.07 (.92)	591425	6.99 (.74)	32.49 (1.5)	47.08 (1.4)	10.42 (.79)	3.02 (.50)	32.49 (1.5)	31.14 (1.9)	34.06 (2.0)			
TUN	151986	10.66 (.93)	135790	4.26 (.61)	25.70 (1.5)	43.66 (1.5)	14.21 (1.0)	12.16 (1.1)	25.70 (1.5)	25.73 (2.2)	25.68 (1.6)			
URY	33119	15.18 (1.4)	28091	6.80 (.71)	35.40 (1.4)	43.53 (1.7)	8.43 (.84)	5.84 (.70)	35.40 (1.4)	36.06 (2.6)	34.68 (2.2)			

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	N(All)	Not Reached % (SE)	N(Valid)										FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	5 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)			
AUS	235588	2.87 (.60)	228838	9.21 (.55)	19.71 (.71)	48.84 (.88)	16.79 (.61)	2.49 (.29)	2.96 (.41)	48.84 (.88)	46.32 (1.2)	51.15 (1.4)			
AUT	85904	1.05 (.30)	84998	14.09 (.99)	23.65 (1.1)	47.47 (1.4)	9.90 (.81)	1.86 (.42)	3.03 (.52)	47.47 (1.4)	44.28 (1.9)	50.71 (2.3)			
BEL	112051	3.39 (.43)	108251	8.28 (.49)	15.72 (.69)	57.41 (.96)	13.92 (.73)	1.73 (.30)	2.93 (.48)	57.41 (.96)	54.11 (1.4)	60.51 (1.4)			
CAN	335360	2.75 (.30)	326131	9.18 (.58)	20.17 (.78)	50.62 (.99)	16.15 (.73)	2.48 (.28)	1.41 (.21)	50.62 (.99)	49.06 (1.4)	53.46 (1.3)			
CZE	120747	2.84 (.47)	117317	11.68 (.90)	16.72 (1.1)	54.53 (1.5)	11.47 (.85)	2.23 (.41)	3.36 (.58)	54.53 (1.5)	50.50 (2.2)	58.47 (2.0)			
DNK	50454	4.53 (.46)	48166	10.52 (1.2)	26.74 (1.5)	42.64 (1.5)	11.25 (1.1)	1.71 (.41)	7.14 (.77)	42.64 (1.5)	38.43 (1.9)	47.00 (2.2)			
FIN	57233	1.86 (.33)	56170	12.34 (.81)	24.46 (1.1)	48.02 (1.3)	11.87 (.73)	1.96 (.36)	1.34 (.29)	48.02 (1.3)	44.36 (1.6)	52.06 (2.2)			
FRA	718407	4.67 (.61)	684828	10.16 (.86)	17.85 (1.3)	45.74 (1.5)	17.41 (1.2)	3.91 (.52)	4.92 (.67)	45.74 (1.5)	43.40 (1.9)	48.47 (2.0)			
DEU	886411	2.73 (.45)	862185	11.82 (.78)	25.97 (1.4)	46.80 (1.4)	10.25 (1.0)	2.00 (.44)	3.16 (.45)	46.80 (1.4)	43.73 (1.8)	49.51 (1.9)			
GRC	106187	8.05 (.87)	97639	14.07 (.98)	28.05 (1.3)	37.68 (1.7)	11.51 (1.2)	2.49 (.51)	6.21 (.71)	37.68 (1.7)	32.51 (1.9)	43.19 (2.3)			
HUN	107683	4.80 (.65)	102510	15.69 (1.1)	23.72 (1.3)	45.27 (1.5)	9.89 (.79)	2.33 (.40)	3.10 (.46)	45.27 (1.5)	40.26 (2.4)	49.58 (2.1)			
ISL	3921	4.31 (.62)	3752	6.08 (.81)	23.65 (1.4)	48.03 (1.6)	16.64 (1.1)	1.58 (.39)	4.02 (.61)	48.03 (1.6)	43.33 (2.4)	52.23 (2.2)			
IRL	53445	1.76 (.42)	52504	11.39 (.82)	21.37 (1.4)	46.91 (1.7)	15.18 (1.0)	3.42 (.57)	1.72 (.41)	46.91 (1.7)	41.95 (2.5)	51.51 (2.2)			
ITA	482883	7.22 (.71)	448026	16.80 (1.0)	24.23 (1.3)	36.74 (1.4)	9.77 (.82)	2.89 (.51)	9.58 (.82)	36.74 (1.4)	32.72 (1.6)	41.00 (2.4)			
JPN	1224882	2.80 (.40)	1190569	6.91 (.63)	16.53 (1.1)	56.93 (1.4)	14.47 (1.0)	2.65 (.52)	2.52 (.38)	56.93 (1.4)	55.48 (1.8)	58.49 (2.1)			
KOR	535403	1.20 (.29)	528964	7.12 (.66)	14.68 (1.0)	54.30 (1.4)	20.06 (.95)	2.12 (.29)	1.73 (.28)	54.30 (1.4)	44.28 (2.1)	61.12 (1.8)			
LUX	4077	3.51 (.51)	3933	15.37 (1.1)	23.40 (1.3)	44.08 (1.4)	10.53 (.99)	2.40 (.44)	4.22 (.57)	44.08 (1.4)	36.47 (1.9)	51.74 (1.8)			
MEX	1029454	12.94 (.84)	896279	31.73 (1.4)	18.33 (1.1)	25.35 (1.1)	12.42 (.88)	5.54 (.70)	6.63 (1.0)	25.35 (1.1)	20.51 (1.3)	30.57 (1.9)			
NLD	183170	0.88 (.28)	181559	6.67 (.91)	18.76 (1.3)	55.88 (1.6)	15.49 (1.3)	2.70 (.47)	0.50 (.15)	55.88 (1.6)	52.77 (2.1)	58.74 (2.2)			
NZL	48322	2.11 (.49)	47302	10.01 (.71)	20.37 (1.3)	43.93 (1.3)	20.99 (1.2)	2.71 (.40)	1.99 (.39)	43.93 (1.3)	39.30 (2.0)	48.72 (1.9)			
NOR	53001	3.55 (.52)	51118	9.12 (.88)	21.10 (1.2)	45.24 (1.4)	16.90 (1.1)	1.74 (.35)	5.89 (.77)	45.24 (1.4)	39.60 (1.6)	50.96 (2.2)			
POL	529351	3.11 (.51)	512896	12.57 (1.0)	17.34 (1.2)	46.81 (1.7)	17.16 (1.1)	2.10 (.40)	4.02 (.64)	46.81 (1.7)	43.77 (2.0)	49.97 (2.3)			
PRT	97638	6.33 (.73)	91455	23.03 (1.1)	18.91 (1.1)	35.54 (1.4)	14.34 (.90)	3.75 (.47)	4.42 (.64)	35.54 (1.4)	29.35 (2.0)	42.52 (1.8)			
SVK	77867	3.95 (.49)	74792	13.11 (.91)	16.89 (.95)	53.52 (1.4)	10.12 (.80)	1.85 (.34)	4.51 (.65)	53.52 (1.4)	50.83 (1.9)	56.09 (1.9)			
ESP	347105	6.04 (.67)	326127	16.55 (1.0)	23.60 (1.1)	40.54 (1.4)	9.74 (.82)	3.14 (.43)	6.43 (.57)	40.54 (1.4)	35.29 (2.0)	45.97 (2.0)			
SWE	107874	5.20 (.59)	102269	8.36 (.72)	23.52 (1.2)	45.93 (1.4)	16.52 (1.1)	2.29 (.44)	3.39 (.48)	45.93 (1.4)	41.99 (2.0)	49.97 (2.3)			
CHE	87592	2.32 (.35)	85558	10.99 (.98)	21.56 (1.2)	52.36 (2.0)	10.36 (1.0)	1.67 (.55)	3.07 (.67)	52.36 (2.0)	47.23 (1.8)	57.14 (3.5)			
TUR	477948	4.15 (.55)	458093	21.57 (1.3)	18.55 (1.4)	34.25 (2.1)	12.65 (1.0)	5.10 (.82)	7.88 (.84)	34.25 (2.1)	27.57 (2.3)	39.69 (2.6)			
GBR	712161	1.45 (.35)	701812	10.78 (.78)	24.56 (1.1)	38.81 (1.2)	19.69 (.99)	4.03 (.53)	2.12 (.34)	38.81 (1.2)	34.95 (1.2)	43.08 (2.0)			
USA	3164644	1.71 (.34)	3110535	15.05 (.96)	21.44 (.99)	41.59 (1.4)	15.27 (.93)	4.67 (.51)	1.98 (.32)	41.59 (1.4)	37.21 (1.7)	45.53 (2.0)			
TOT	.	3.76 (.12)	.	13.96 (.34)	20.45 (.38)	43.86 (.45)	14.64 (.31)	3.55 (.16)	3.54 (.14)	43.86 (.45)	39.83 (.62)	47.77 (.68)			
AVG	.	3.79 (.08)	.	12.56 (.18)	21.05 (.18)	45.87 (.26)	13.98 (.20)	2.70 (.07)	3.83 (.10)	45.87 (.26)	41.44 (.30)	50.23 (.42)			
BRA	1967835	15.04 (.97)	1671864	29.91 (1.4)	17.99 (1.4)	27.28 (1.5)	10.63 (.90)	5.15 (.64)	9.03 (1.0)	27.28 (1.5)	21.01 (1.7)	34.59 (2.7)			
HKG	72769	1.21 (.31)	71885	7.21 (.81)	11.70 (.91)	66.00 (1.6)	12.39 (1.0)	1.71 (.47)	0.98 (.29)	66.00 (1.6)	66.10 (2.3)	65.91 (2.2)			
IDN	1956133	10.70 (.89)	1746775	35.93 (1.2)	16.29 (.99)	23.77 (1.4)	10.62 (.93)	4.98 (.61)	8.41 (.86)	23.77 (1.4)	20.91 (1.6)	26.65 (1.9)			
LVA	32995	6.80 (.78)	30750	13.57 (1.1)	21.57 (1.4)	44.55 (1.7)	11.66 (.87)	3.92 (.66)	4.73 (.59)	44.55 (1.7)	38.63 (2.6)	50.62 (2.1)			
LIE	348	0.00 (.00)	348	12.46 (3.0)	17.20 (3.7)	57.97 (5.0)	8.54 (3.0)	1.90 (1.3)	1.94 (1.3)	57.97 (5.0)	62.13 (7.1)	54.22 (7.6)			
MAC	6352	3.47 (.94)	6132	7.33 (1.9)	16.52 (2.7)	59.36 (3.1)	12.29 (1.6)	2.56 (1.0)	1.94 (.79)	59.36 (3.1)	56.87 (4.1)	61.87 (4.5)			
RUS	2142984	10.97 (.86)	1907830	18.12 (1.0)	18.63 (1.1)	44.98 (1.5)	9.01 (.90)	2.33 (.45)	6.93 (.65)	44.98 (1.5)	39.88 (2.0)	50.34 (1.8)			
YUG	69467	6.03 (.73)	65278	15.46 (1.1)	15.46 (1.1)	48.19 (1.9)	9.96 (.91)	2.75 (.48)	8.18 (.95)	48.19 (1.9)	47.48 (2.2)	48.90 (2.6)			
THA	629617	6.48 (.94)	588829	18.61 (1.3)	22.61 (1.3)	34.14 (1.4)	16.21 (1.2)	4.26 (.52)	4.18 (.73)	34.14 (1.4)	32.71 (1.7)	35.79 (2.3)			
TUN	151986	12.95 (1.0)	132297	31.53 (1.4)	16.30 (1.3)	27.12 (1.4)	11.58 (.83)	4.52 (.65)	8.95 (.84)	27.12 (1.4)	24.78 (1.9)	29.44 (2.0)			
URY	33119	16.39 (1.4)	27690	17.44 (1.2)	17.19 (1.2)	34.66 (2.0)	12.02 (1.2)	3.57 (.60)	15.11 (1.3)	34.66 (2.0)	29.41 (2.5)	40.28 (2.3)			

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

## Mathematics

M571Q01

Country	N(All)	Not Reached % (SE)	N(Valid)											FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)					
AUS	236883	1.69 (.34)	232886	7.47 (.48)	20.14 (.80)	14.11 (.65)	53.92 (1.0)	4.36 (.33)	53.92 (1.0)	51.83 (1.4)	55.89 (1.5)					
AUT*	85318	0.86 (.28)	84580	5.53 (.63)	16.95 (1.2)	11.03 (.86)	52.47 (1.8)	14.03 (1.3)	52.47 (1.8)	53.03 (2.5)	51.92 (2.4)					
BEL*	107998	2.03 (.31)	105801	6.30 (.57)	14.98 (.81)	11.26 (.60)	58.59 (1.1)	8.88 (.67)	58.59 (1.1)	56.89 (1.7)	60.15 (1.5)					
CAN	329894	1.41 (.25)	325228	7.51 (.50)	21.46 (.83)	13.71 (.70)	54.71 (1.2)	2.60 (.31)	54.71 (1.2)	51.83 (1.5)	58.77 (1.3)					
CZE*	113850	1.81 (.35)	111790	4.69 (.54)	18.29 (1.0)	10.78 (.82)	57.35 (1.5)	8.89 (.75)	57.35 (1.5)	54.11 (2.1)	60.28 (2.1)					
DNK	51643	4.00 (.64)	49575	6.72 (.71)	23.67 (1.3)	11.15 (.82)	46.50 (1.7)	11.97 (1.1)	46.50 (1.7)	44.20 (2.2)	48.97 (2.1)					
FIN	57199	0.63 (.22)	56838	7.00 (.62)	22.72 (1.0)	11.68 (.81)	54.56 (1.3)	4.04 (.39)	54.56 (1.3)	54.66 (1.9)	54.46 (1.7)					
FRA	726550	2.97 (.44)	704951	4.23 (.58)	14.27 (1.1)	10.74 (.92)	57.40 (1.4)	13.36 (.89)	57.40 (1.4)	57.88 (2.0)	56.85 (2.0)					
DEU*	846736	1.29 (.30)	835778	4.37 (.55)	18.77 (1.1)	10.29 (.86)	55.05 (1.7)	11.52 (.97)	55.05 (1.7)	54.99 (2.2)	54.99 (2.3)					
GRC	106622	5.49 (.57)	100772	6.12 (.68)	19.71 (1.2)	16.65 (1.3)	44.56 (1.3)	12.95 (1.0)	44.56 (1.3)	42.65 (1.9)	46.38 (1.5)					
HUN*	100274	3.75 (.59)	96510	7.54 (.80)	20.52 (1.2)	14.58 (1.0)	47.52 (1.5)	9.83 (.68)	47.52 (1.5)	46.76 (1.9)	48.19 (2.1)					
ISL	3945	1.56 (.39)	3883	7.48 (.82)	26.55 (1.3)	14.70 (1.2)	44.42 (1.6)	6.84 (.76)	44.42 (1.6)	43.73 (2.2)	45.02 (2.3)					
IRL	53705	1.22 (.32)	53049	8.24 (.87)	21.85 (1.3)	14.78 (1.0)	50.58 (1.5)	4.56 (.62)	50.58 (1.5)	45.90 (1.8)	55.21 (2.2)					
ITA	481488	4.05 (.55)	462000	8.96 (.81)	19.52 (1.1)	15.08 (1.1)	42.70 (1.4)	13.75 (.92)	42.70 (1.4)	40.43 (2.0)	45.02 (1.8)					
JPN	1226385	1.13 (.28)	1212545	8.15 (.67)	17.71 (1.3)	16.92 (1.1)	53.28 (1.5)	3.93 (.43)	53.28 (1.5)	51.84 (1.9)	54.78 (2.4)					
KOR	533318	0.79 (.22)	529102	5.78 (.68)	20.21 (1.1)	13.40 (.86)	56.20 (1.4)	4.41 (.60)	56.20 (1.4)	50.39 (2.6)	60.00 (1.7)					
LUX	4172	1.88 (.40)	4094	6.11 (.68)	18.20 (.92)	15.46 (1.1)	47.51 (1.4)	12.72 (1.0)	47.51 (1.4)	42.72 (2.0)	52.15 (1.9)					
MEX	1085374	5.25 (.58)	1028410	14.73 (.91)	28.52 (1.2)	20.56 (1.0)	27.22 (1.4)	8.97 (.68)	27.22 (1.4)	26.54 (1.7)	27.94 (1.9)					
NLD*	178319	0.18 (.13)	177991	5.98 (.84)	21.67 (1.2)	11.40 (1.1)	59.03 (1.5)	1.92 (.39)	59.03 (1.5)	59.11 (1.9)	58.96 (2.3)					
NZL	47058	0.57 (.18)	46789	6.84 (.65)	23.17 (1.4)	14.99 (1.2)	52.17 (1.5)	2.83 (.47)	52.17 (1.5)	49.35 (2.1)	55.12 (2.1)					
NOR	52709	1.96 (.41)	51677	4.72 (.59)	22.78 (1.4)	10.33 (.83)	47.81 (1.6)	14.36 (.90)	47.81 (1.6)	47.45 (2.3)	48.17 (2.1)					
POL	538275	2.73 (.41)	523592	10.13 (.88)	23.66 (1.1)	14.67 (1.0)	44.69 (1.6)	6.85 (.72)	44.69 (1.6)	40.30 (2.1)	49.09 (2.2)					
PRT	97457	3.15 (.55)	94391	9.46 (.98)	21.62 (1.3)	17.91 (.99)	42.37 (1.4)	8.63 (.89)	42.37 (1.4)	39.46 (2.1)	45.32 (2.3)					
SVK*	76818	2.07 (.39)	75224	7.30 (.86)	19.70 (1.2)	11.80 (.87)	48.77 (1.4)	12.44 (.97)	48.77 (1.4)	47.09 (1.7)	50.39 (2.0)					
ESP	346138	3.53 (.35)	333923	7.88 (.66)	20.90 (.97)	15.21 (.91)	44.29 (1.5)	11.71 (.95)	44.29 (1.5)	43.41 (2.0)	45.20 (1.9)					
SWE	110327	2.41 (.44)	107667	5.43 (.68)	23.86 (1.5)	11.59 (.94)	50.47 (1.6)	8.65 (.92)	50.47 (1.6)	50.51 (2.3)	50.44 (2.5)					
CHE	86166	2.19 (.41)	84282	4.82 (.55)	18.07 (1.2)	10.34 (.84)	54.29 (1.6)	12.48 (1.1)	54.29 (1.6)	54.32 (1.9)	54.26 (2.2)					
TUR	480677	3.34 (.60)	464646	11.74 (.89)	20.42 (1.4)	24.83 (1.5)	33.49 (1.6)	9.52 (.93)	33.49 (1.6)	30.37 (1.7)	36.17 (2.4)					
GBR	706517	0.59 (.23)	702378	6.73 (.66)	23.22 (1.1)	13.48 (.97)	51.01 (1.4)	5.55 (.73)	51.01 (1.4)	48.66 (2.2)	53.82 (1.7)					
USA	3114181	0.86 (.25)	3087247	8.60 (.83)	28.43 (1.2)	20.72 (1.1)	39.21 (1.3)	3.04 (.47)	39.21 (1.3)	36.48 (1.9)	41.95 (1.8)					
TOT	.	1.99 (.09)	.	8.17 (.26)	22.76 (.37)	16.50 (.34)	45.73 (.46)	6.83 (.18)	45.73 (.46)	43.72 (.62)	47.70 (.62)					
AVG	.	2.19 (.07)	.	7.22 (.13)	21.07 (.18)	14.14 (.18)	49.07 (.28)	8.50 (.13)	49.07 (.28)	47.20 (.36)	50.89 (.39)					
BRA	1982503	11.83 (.94)	1748060	12.00 (1.1)	22.54 (1.4)	23.02 (1.4)	25.91 (1.8)	16.53 (1.6)	25.91 (1.8)	24.07 (2.2)	27.97 (2.2)					
HKG	72258	1.05 (.41)	71496	8.39 (.91)	21.91 (1.3)	18.64 (1.0)	48.71 (1.6)	2.34 (.39)	48.71 (1.6)	44.34 (2.1)	53.21 (2.2)					
IDN	1967235	7.18 (.87)	1825981	15.08 (.95)	27.45 (1.4)	25.42 (1.3)	22.59 (1.1)	9.46 (.78)	22.59 (1.1)	19.84 (1.4)	25.44 (1.8)					
LVA	33309	3.33 (.59)	32198	10.03 (.98)	24.46 (1.3)	15.48 (1.2)	42.40 (1.6)	7.64 (.77)	42.40 (1.6)	41.15 (2.1)	43.76 (2.1)					
LIE	341	0.00 (.00)	341	4.78 (2.1)	12.65 (3.4)	10.82 (3.0)	64.88 (4.7)	6.86 (2.9)	64.88 (4.7)	56.14 (7.2)	74.84 (5.4)					
MAC	6526	2.67 (.79)	6351	10.19 (2.3)	20.51 (2.2)	13.84 (1.9)	50.62 (3.3)	4.84 (1.2)	50.62 (3.3)	46.11 (4.2)	55.05 (4.2)					
RUS	2183539	7.78 (.79)	2013576	8.92 (.78)	19.15 (.98)	15.63 (.92)	45.12 (1.7)	11.18 (.98)	45.12 (1.7)	42.68 (2.5)	47.48 (2.8)					
YUG	68161	3.00 (.48)	66118	9.14 (.87)	23.10 (1.4)	15.52 (1.1)	29.99 (1.5)	22.25 (1.3)	29.99 (1.5)	29.10 (2.3)	30.88 (1.7)					
THA	650043	5.39 (.74)	615006	11.78 (.88)	27.81 (1.3)	21.79 (1.2)	26.38 (1.3)	12.24 (1.3)	26.38 (1.3)	25.52 (1.7)	27.35 (1.8)					
TUN	150329	9.80 (.76)	135591	9.92 (.78)	20.23 (1.2)	22.98 (1.3)	19.13 (1.1)	27.75 (1.2)	19.13 (1.1)	17.86 (1.5)	20.42 (1.7)					
URY	33959	10.75 (.84)	30310	9.19 (.97)	16.96 (1.2)	13.70 (.96)	41.18 (2.1)	18.97 (1.3)	41.18 (2.1)	38.36 (2.4)	44.09 (2.5)					

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)				Other % (SE)	FACILITY		
				0 % (SE)	1 % (SE)			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	236189	3.09 (.40)	228888	26.78 (.74)	67.88 (.85)		5.34 (.44)	67.88 (.85)	70.70 (1.5)	65.26 (1.6)
AUT*	84067	0.74 (.24)	83444	29.86 (1.5)	61.36 (1.4)		8.78 (.93)	61.36 (1.4)	65.17 (1.9)	57.55 (2.0)
BEL*	107161	2.80 (.38)	104165	19.50 (.91)	74.68 (.93)		5.82 (.62)	74.68 (.93)	75.97 (1.3)	73.54 (1.5)
CAN	326766	2.29 (.29)	319294	27.86 (.94)	68.49 (.98)		3.64 (.36)	68.49 (.98)	72.42 (1.4)	65.92 (1.2)
CZE*	115376	1.55 (.37)	113582	24.61 (1.2)	68.28 (1.3)		7.11 (.71)	68.28 (1.3)	71.31 (1.9)	65.30 (1.7)
DNK	51250	3.38 (.54)	49520	23.48 (1.4)	61.90 (1.5)		14.63 (1.1)	61.90 (1.5)	63.98 (2.1)	59.64 (2.0)
FIN	57309	1.81 (.33)	56272	26.88 (1.2)	67.56 (1.3)		5.56 (.58)	67.56 (1.3)	72.20 (1.7)	63.30 (1.8)
FRA	729918	3.70 (.58)	702880	21.99 (1.3)	70.74 (1.5)		7.27 (.85)	70.74 (1.5)	72.16 (1.9)	69.13 (2.4)
DEU*	852227	1.60 (.35)	838557	29.02 (1.3)	62.65 (1.5)		8.33 (.80)	62.65 (1.5)	64.05 (2.0)	61.64 (2.2)
GRC	104028	6.06 (.60)	97728	28.37 (1.4)	59.05 (1.4)		12.58 (.93)	59.05 (1.4)	62.35 (1.9)	55.68 (1.9)
HUN*	101992	4.17 (.55)	97743	29.63 (1.3)	62.61 (1.4)		7.76 (.86)	62.61 (1.4)	65.53 (1.7)	59.64 (2.3)
ISL	3969	2.21 (.49)	3881	34.57 (1.6)	59.14 (1.7)		6.29 (.76)	59.14 (1.7)	65.24 (2.2)	53.47 (2.3)
IRL	54188	1.72 (.40)	53254	40.70 (1.7)	54.51 (1.7)		4.79 (.66)	54.51 (1.7)	57.65 (2.5)	51.33 (2.0)
ITA	483423	5.18 (.63)	458400	25.44 (1.2)	63.97 (1.5)		10.59 (.95)	63.97 (1.5)	68.54 (1.6)	59.38 (2.3)
JPN	1251090	3.53 (.38)	1206917	18.39 (1.2)	76.97 (1.3)		4.64 (.62)	76.97 (1.3)	80.50 (1.7)	73.67 (1.9)
KOR	532451	0.84 (.22)	527952	25.03 (1.2)	70.25 (1.4)		4.72 (.54)	70.25 (1.4)	72.44 (1.8)	68.81 (1.7)
LUX	4149	3.02 (.50)	4023	29.36 (1.3)	61.68 (1.3)		8.96 (.79)	61.68 (1.3)	63.65 (2.0)	59.60 (2.1)
MEX	1072096	10.12 (.94)	963585	29.19 (1.3)	58.41 (1.7)		12.40 (1.1)	58.41 (1.7)	60.55 (2.3)	55.85 (1.9)
NLD*	178398	0.78 (.33)	177002	26.52 (1.5)	67.67 (1.5)		5.81 (.84)	67.67 (1.5)	69.80 (2.1)	65.60 (2.1)
NZL	48153	1.98 (.36)	47202	27.76 (1.5)	67.72 (1.5)		4.52 (.52)	67.72 (1.5)	71.97 (2.0)	63.36 (2.1)
NOR	52113	2.76 (.47)	50675	27.43 (1.4)	59.78 (1.6)		12.79 (1.0)	59.78 (1.6)	63.83 (2.1)	55.54 (2.2)
POL	522689	2.94 (.49)	507296	19.79 (1.1)	69.65 (1.3)		10.56 (.78)	69.65 (1.3)	74.51 (1.7)	64.69 (1.9)
PRT	97039	4.77 (.73)	92408	33.50 (1.8)	60.09 (1.6)		6.41 (.83)	60.09 (1.6)	64.70 (1.9)	54.88 (2.7)
SVK*	75970	3.31 (.43)	73454	27.10 (1.3)	62.21 (1.3)		10.69 (.74)	62.21 (1.3)	64.09 (1.9)	60.44 (2.2)
ESP	339968	4.13 (.41)	325934	27.39 (1.0)	62.77 (1.1)		9.84 (.80)	62.77 (1.1)	67.29 (1.5)	58.11 (1.7)
SWE	107130	2.99 (.44)	103923	28.47 (1.1)	60.03 (1.1)		11.50 (.87)	60.03 (1.1)	62.99 (1.8)	57.02 (1.6)
CHE	86986	3.00 (.47)	84376	24.95 (1.0)	66.68 (1.2)		8.37 (.81)	66.68 (1.2)	69.16 (1.8)	64.50 (1.9)
TUR	482943	3.83 (.57)	464423	32.21 (1.3)	56.32 (1.3)		11.46 (.96)	56.32 (1.3)	62.32 (1.8)	51.41 (2.0)
GBR	693867	1.39 (.32)	684236	35.16 (1.5)	61.30 (1.5)		3.55 (.56)	61.30 (1.5)	65.50 (1.8)	56.41 (2.1)
USA	3162441	1.53 (.37)	3113947	31.11 (1.2)	63.87 (1.3)		5.03 (.66)	63.87 (1.3)	67.13 (1.5)	60.47 (1.8)
TOT	.	3.17 (.15)	.	27.55 (.43)	65.41 (.46)		7.05 (.24)	65.41 (.46)	68.49 (.59)	62.35 (.63)
AVG	.	3.05 (.09)	.	27.76 (.22)	64.28 (.24)		7.96 (.13)	64.28 (.24)	67.50 (.31)	61.13 (.35)
BRA	1910909	11.17 (.95)	1697459	28.78 (1.4)	54.69 (1.8)		16.53 (1.4)	54.69 (1.8)	56.32 (2.3)	52.68 (2.4)
HKG	71492	1.35 (.33)	70524	17.92 (1.2)	78.06 (1.4)		4.02 (.65)	78.06 (1.4)	83.33 (1.7)	72.59 (2.2)
IDN	1964301	7.85 (.73)	1810200	27.03 (1.2)	55.37 (1.4)		17.61 (1.0)	55.37 (1.4)	56.41 (2.4)	54.31 (1.8)
LVA	33824	4.31 (.58)	32365	22.90 (1.4)	67.84 (1.5)		9.26 (.87)	67.84 (1.5)	71.05 (2.1)	64.80 (2.6)
LIE	334	3.00 (2.2)	324	27.79 (5.1)	69.07 (5.4)		3.14 (1.7)	69.07 (5.4)	77.52 (6.0)	61.90 (7.1)
MAC	6610	3.60 (1.0)	6372	21.61 (2.4)	74.81 (2.5)		3.58 (.99)	74.81 (2.5)	78.07 (3.1)	70.72 (4.1)
RUS	2182056	8.50 (.86)	1996553	15.16 (.89)	71.54 (1.5)		13.30 (1.2)	71.54 (1.5)	74.22 (1.8)	68.84 (2.1)
YUG	70533	3.72 (.49)	67908	29.03 (1.3)	52.15 (1.6)		18.82 (1.2)	52.15 (1.6)	57.55 (2.4)	46.56 (2.2)
THA	642037	5.63 (.70)	605875	27.11 (1.4)	62.43 (1.5)		10.46 (1.1)	62.43 (1.5)	64.69 (1.8)	59.67 (2.5)
TUN	150786	9.97 (.84)	135747	34.62 (1.4)	52.35 (1.5)		13.03 (1.1)	52.35 (1.5)	55.91 (2.1)	48.85 (2.1)
URY	33740	12.80 (1.1)	29421	20.70 (1.1)	59.74 (1.6)		19.56 (1.3)	59.74 (1.6)	61.70 (2.3)	57.79 (2.1)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)								FACILITY		
				0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)		
AUS	235407	0.86 (.19)	233375	1.92 (.25)	24.93 (.85)	23.77 (.84)	48.08 (1.2)	1.29 (.20)	48.08 (1.2)	49.11 (1.2)	47.06 (2.0)		
AUT*	84647	0.54 (.26)	84191	2.71 (.45)	18.97 (1.2)	19.86 (1.1)	54.86 (1.5)	3.59 (.63)	54.86 (1.5)	55.13 (2.1)	54.59 (1.9)		
BEL*	108126	1.11 (.24)	106926	2.20 (.36)	20.77 (.89)	24.09 (.80)	51.53 (1.1)	1.41 (.25)	51.53 (1.1)	51.07 (1.8)	51.98 (1.6)		
CAN	323909	0.91 (.20)	320962	2.44 (.29)	23.23 (.82)	21.27 (.81)	51.92 (1.1)	1.14 (.22)	51.92 (1.1)	51.35 (1.6)	53.21 (1.4)		
CZE*	117902	0.83 (.24)	116925	1.95 (.37)	19.41 (1.1)	26.52 (1.1)	50.26 (1.4)	1.87 (.35)	50.26 (1.4)	48.40 (1.6)	52.03 (1.9)		
DNK	52176	1.65 (.38)	51317	3.18 (.38)	21.81 (1.2)	22.41 (1.2)	48.22 (1.5)	4.39 (.60)	48.22 (1.5)	48.25 (1.9)	48.19 (2.2)		
FIN	58729	0.48 (.19)	58449	1.84 (.31)	19.28 (1.1)	24.11 (1.0)	53.85 (1.2)	0.92 (.26)	53.85 (1.2)	54.18 (1.6)	53.52 (1.9)		
FRA	725367	1.61 (.35)	713693	2.55 (.49)	19.29 (1.2)	17.77 (1.0)	57.50 (1.5)	2.89 (.54)	57.50 (1.5)	57.09 (1.7)	57.94 (2.1)		
DEU*	851522	0.65 (.22)	846005	1.81 (.36)	15.58 (1.0)	18.78 (1.3)	61.04 (1.6)	2.80 (.53)	61.04 (1.6)	63.51 (2.0)	58.39 (2.2)		
GRC	102166	3.96 (.65)	98123	5.88 (.66)	29.42 (1.4)	23.91 (1.3)	37.88 (1.6)	2.90 (.49)	37.88 (1.6)	38.70 (2.4)	37.05 (2.2)		
HUN*	98999	1.91 (.38)	97108	2.30 (.39)	23.48 (1.3)	27.20 (1.2)	44.72 (1.5)	2.31 (.47)	44.72 (1.5)	43.70 (1.9)	45.69 (2.2)		
ISL	3930	1.31 (.35)	3879	2.23 (.52)	20.50 (1.4)	19.70 (1.3)	56.04 (1.7)	1.53 (.44)	56.04 (1.7)	62.20 (2.3)	50.56 (2.2)		
IRL	55693	0.34 (.17)	55504	2.10 (.40)	27.89 (1.2)	22.33 (1.3)	45.85 (1.5)	1.82 (.46)	45.85 (1.5)	47.09 (1.7)	44.62 (2.4)		
ITA	482658	3.61 (.52)	465226	2.44 (.48)	19.34 (1.2)	16.25 (1.1)	57.70 (1.4)	4.27 (.56)	57.70 (1.4)	62.96 (2.0)	52.15 (2.0)		
JPN	1232219	1.40 (.30)	1214998	2.22 (.40)	21.25 (1.2)	21.69 (1.1)	53.25 (1.4)	1.58 (.31)	53.25 (1.4)	54.86 (2.0)	51.58 (2.0)		
KOR	535192	0.58 (.18)	532063	1.07 (.24)	19.61 (1.1)	26.91 (1.3)	51.41 (1.5)	1.00 (.22)	51.41 (1.5)	51.54 (2.5)	51.32 (1.7)		
LUX	4091	1.16 (.28)	4044	2.46 (.45)	19.58 (1.1)	19.22 (1.2)	56.06 (1.5)	2.68 (.48)	56.06 (1.5)	58.54 (2.0)	53.43 (2.2)		
MEX	1067301	5.01 (.62)	1013807	4.16 (.54)	36.63 (1.6)	28.49 (1.4)	27.39 (1.3)	3.34 (.66)	27.39 (1.3)	26.83 (1.8)	28.02 (1.6)		
NLD*	177444	0.11 (.09)	177253	3.04 (.53)	21.66 (1.1)	24.32 (1.4)	50.46 (1.6)	0.52 (.18)	50.46 (1.6)	51.32 (2.1)	49.59 (2.7)		
NZL	47785	0.91 (.40)	47353	3.11 (.54)	25.13 (1.2)	24.15 (1.4)	46.72 (1.4)	0.89 (.26)	46.72 (1.4)	45.72 (2.0)	47.73 (2.1)		
NOR	53866	1.97 (.38)	52806	4.77 (.57)	29.20 (1.3)	24.32 (1.2)	36.86 (1.3)	4.84 (.72)	36.86 (1.3)	36.70 (1.8)	37.03 (2.2)		
POL	526035	0.94 (.24)	521104	3.21 (.50)	31.91 (1.3)	30.00 (1.1)	31.80 (1.2)	3.09 (.55)	31.80 (1.2)	31.26 (1.8)	32.32 (1.6)		
PRT	96763	2.51 (.44)	94330	4.19 (.44)	31.07 (1.3)	23.52 (1.1)	38.87 (1.5)	2.35 (.37)	38.87 (1.5)	38.63 (2.1)	39.14 (2.4)		
SVK*	74979	1.87 (.38)	73580	4.45 (.75)	23.41 (1.2)	25.50 (.95)	42.18 (1.4)	4.45 (.54)	42.18 (1.4)	42.57 (2.1)	41.80 (1.8)		
ESP	335246	2.31 (.36)	327514	3.40 (.52)	22.59 (1.3)	21.08 (1.1)	48.52 (1.4)	4.41 (.47)	48.52 (1.4)	51.62 (1.7)	45.49 (2.3)		
SWE	106876	1.28 (.33)	105510	2.12 (.37)	23.77 (1.2)	22.76 (1.2)	48.27 (1.5)	3.08 (.56)	48.27 (1.5)	46.26 (2.0)	50.38 (2.0)		
CHE	86106	0.86 (.24)	85367	2.35 (.39)	17.14 (1.0)	19.84 (1.4)	58.62 (1.6)	2.05 (.43)	58.62 (1.6)	60.03 (2.1)	57.34 (2.3)		
TUR	482053	1.46 (.36)	474997	5.10 (.74)	30.46 (1.9)	26.91 (1.5)	32.69 (2.1)	4.84 (.70)	32.69 (2.1)	30.63 (2.7)	34.29 (2.5)		
GBR	674167	0.49 (.19)	670843	2.90 (.52)	28.80 (1.2)	23.49 (1.2)	43.03 (1.2)	1.77 (.38)	43.03 (1.2)	43.30 (1.6)	42.72 (2.3)		
USA	3126236	1.02 (.29)	3094418	2.44 (.41)	29.48 (1.4)	24.73 (1.2)	41.47 (1.4)	1.87 (.41)	41.47 (1.4)	41.29 (1.8)	41.61 (2.0)		
TOT	.	1.56 (.11)	.	2.72 (.15)	25.73 (.46)	23.58 (.39)	45.57 (.49)	2.41 (.12)	45.57 (.49)	45.97 (.69)	45.12 (.63)		
AVG	.	1.46 (.06)	.	2.88 (.09)	23.84 (.21)	23.15 (.20)	47.60 (.25)	2.53 (.08)	47.60 (.25)	48.15 (.35)	47.05 (.38)		
BRA	1884438	8.07 (.87)	1732304	4.95 (.86)	32.49 (1.6)	24.90 (1.3)	32.03 (1.7)	5.63 (.74)	32.03 (1.7)	32.20 (1.9)	31.70 (2.5)		
HKG	72159	0.68 (.27)	71669	1.36 (.32)	15.49 (.90)	29.00 (1.4)	53.04 (1.6)	1.11 (.29)	53.04 (1.6)	56.13 (2.4)	49.74 (2.0)		
IDN	2000106	4.07 (.63)	1918678	5.35 (.68)	38.34 (1.4)	32.70 (1.2)	18.85 (1.2)	4.76 (.52)	18.85 (1.2)	17.54 (1.7)	20.11 (1.4)		
LVA	33496	2.22 (.43)	32754	3.14 (.53)	23.36 (1.7)	27.37 (1.4)	43.20 (1.9)	2.94 (.60)	43.20 (1.9)	45.20 (2.3)	40.97 (2.6)		
LIE	334	0.00 (.00)	334	2.95 (1.7)	18.79 (4.2)	25.98 (4.8)	49.36 (5.3)	2.92 (1.7)	49.36 (5.3)	49.00 (6.9)	49.69 (6.6)		
MAC	6678	1.97 (.66)	6546	2.66 (1.2)	15.30 (2.2)	27.28 (2.6)	52.78 (3.2)	1.99 (.89)	52.78 (3.2)	52.46 (4.5)	53.10 (4.0)		
RUS	2163846	5.03 (.54)	2055068	3.98 (.58)	25.59 (1.1)	28.93 (1.4)	34.68 (1.6)	6.82 (.68)	34.68 (1.6)	33.50 (1.8)	35.88 (2.2)		
YUG	68967	2.24 (.44)	67422	3.62 (.51)	28.32 (1.4)	22.92 (1.1)	36.28 (1.7)	8.87 (.93)	36.28 (1.7)	41.32 (2.3)	31.05 (2.0)		
THA	631984	2.96 (.55)	613273	2.26 (.42)	37.39 (1.5)	41.50 (1.7)	13.41 (.77)	5.44 (.86)	13.41 (.77)	11.78 (1.1)	15.48 (1.5)		
TUN	150082	6.08 (.72)	140950	7.52 (.70)	37.29 (1.4)	26.08 (1.3)	23.61 (1.3)	5.50 (.64)	23.61 (1.3)	24.52 (1.8)	22.66 (1.8)		
URY	34077	8.18 (.71)	31288	5.47 (.65)	31.38 (1.6)	24.00 (1.6)	31.16 (1.5)	7.99 (.86)	31.16 (1.5)	32.84 (2.1)	29.43 (2.5)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M603Q02T

Country	N(All)	Not Reached % (SE)	N(Valid)				FACILITY		
				0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	235407	1.14 (.19)	232733	27.90 (.90)	29.20 (1.1)	42.90 (1.0)	29.20 (1.1)	31.89 (1.4)	26.52 (1.4)
AUT*	84647	0.60 (.27)	84136	27.22 (1.2)	40.45 (1.6)	32.33 (1.6)	40.45 (1.6)	45.14 (2.4)	35.86 (2.2)
BEL*	108126	1.48 (.30)	106525	22.41 (1.1)	51.76 (1.1)	25.82 (1.2)	51.76 (1.1)	53.65 (1.7)	49.92 (1.7)
CAN	.	. (. )	.	. (. )	. (. )	. (. )	. (. )	. (. )	. (. )
CZE*	117902	1.01 (.26)	116706	23.60 (1.3)	48.96 (1.6)	27.44 (1.3)	48.96 (1.6)	50.54 (2.1)	47.46 (2.2)
DNK	51867	1.80 (.40)	50936	22.37 (1.2)	29.55 (1.3)	48.08 (1.4)	29.55 (1.3)	31.23 (1.8)	27.87 (2.0)
FIN	58729	0.54 (.20)	58410	30.35 (.99)	43.47 (1.4)	26.18 (1.2)	43.47 (1.4)	50.15 (2.0)	37.06 (1.8)
FRA	725367	1.87 (.38)	711803	21.37 (1.3)	46.78 (1.7)	31.85 (1.3)	46.78 (1.7)	46.88 (1.8)	46.66 (2.4)
DEU*	851522	0.74 (.24)	845213	25.79 (1.2)	42.96 (1.5)	31.25 (1.6)	42.96 (1.5)	46.25 (1.9)	39.48 (2.3)
GRC	102166	4.01 (.65)	98068	22.54 (1.2)	30.41 (1.7)	47.05 (1.7)	30.41 (1.7)	31.47 (2.2)	29.32 (2.6)
HUN*	98999	2.64 (.49)	96383	16.96 (1.1)	39.86 (1.4)	43.17 (1.6)	39.86 (1.4)	42.69 (2.1)	37.20 (1.9)
ISL	3930	1.58 (.35)	3868	28.35 (1.4)	38.81 (1.5)	32.83 (1.5)	38.81 (1.5)	45.00 (2.2)	33.29 (1.9)
IRL	55693	0.57 (.24)	55375	32.53 (1.4)	35.56 (1.6)	31.91 (1.5)	35.56 (1.6)	39.52 (2.3)	31.58 (2.0)
ITA	482245	3.78 (.51)	463992	21.90 (1.0)	39.77 (1.5)	38.33 (1.5)	39.77 (1.5)	42.90 (2.3)	36.47 (2.0)
JPN	1232219	1.70 (.36)	1211266	31.45 (1.4)	38.65 (1.6)	29.90 (1.3)	38.65 (1.6)	36.98 (1.8)	40.40 (2.2)
KOR	535192	0.65 (.19)	531733	28.29 (.96)	40.82 (1.4)	30.89 (1.3)	40.82 (1.4)	38.81 (2.4)	42.19 (1.7)
LUX	4091	1.67 (.35)	4023	24.51 (1.2)	41.92 (1.4)	33.57 (1.2)	41.92 (1.4)	42.85 (1.9)	40.94 (1.8)
MEX	688569	7.99 (.97)	633547	33.73 (1.5)	15.65 (1.2)	50.62 (2.0)	15.65 (1.2)	16.43 (1.8)	14.79 (1.5)
NLD*	177444	0.11 (.09)	177253	31.95 (1.3)	38.07 (1.5)	29.99 (1.5)	38.07 (1.5)	42.46 (2.2)	33.65 (2.1)
NZL	47889	1.19 (.38)	47320	24.25 (1.1)	27.38 (1.2)	48.37 (1.3)	27.38 (1.2)	25.39 (1.7)	29.37 (1.8)
NOR	53823	2.19 (.38)	52647	17.17 (1.0)	18.39 (1.2)	64.44 (1.5)	18.39 (1.2)	18.74 (1.6)	18.05 (1.8)
POL	525212	1.42 (.33)	517772	27.40 (1.1)	38.46 (1.5)	34.14 (1.3)	38.46 (1.5)	44.30 (2.2)	32.80 (1.9)
PRT	96763	2.86 (.47)	93997	26.48 (1.6)	33.46 (1.6)	40.05 (2.1)	33.46 (1.6)	35.15 (2.3)	31.60 (1.9)
SVK*	75004	2.04 (.39)	73471	23.50 (1.3)	45.73 (1.1)	30.77 (1.4)	45.73 (1.1)	49.87 (1.6)	41.73 (1.6)
ESP	335246	2.69 (.38)	326235	21.92 (1.0)	41.42 (1.2)	36.66 (1.3)	41.42 (1.2)	45.54 (1.5)	37.39 (1.9)
SWE	106876	1.68 (.35)	105085	25.86 (1.2)	26.57 (1.2)	47.57 (1.3)	26.57 (1.2)	28.82 (1.9)	24.22 (1.8)
CHE	85775	1.30 (.38)	84659	26.31 (1.4)	44.95 (1.4)	28.74 (1.1)	44.95 (1.4)	46.44 (2.1)	43.59 (2.1)
TUR	482053	1.92 (.45)	472779	21.31 (1.3)	24.73 (1.8)	53.95 (2.2)	24.73 (1.8)	24.92 (1.9)	24.59 (2.5)
GBR	674167	0.60 (.21)	670145	29.15 (1.1)	31.56 (1.4)	39.29 (1.4)	31.56 (1.4)	34.82 (1.8)	27.79 (2.1)
USA	3126236	1.02 (.29)	3094418	22.67 (1.1)	19.34 (1.2)	57.98 (1.3)	19.34 (1.2)	20.59 (1.5)	18.04 (1.5)
TOT	.	1.81 (.12)	.	25.62 (.40)	31.70 (.44)	42.68 (.51)	31.70 (.44)	33.09 (.62)	30.29 (.55)
AVG	.	1.74 (.07)	.	25.42 (.22)	36.25 (.30)	38.33 (.29)	36.25 (.30)	38.47 (.39)	34.07 (.40)
BRA	1884438	8.27 (.86)	1728604	10.31 (.87)	12.14 (1.3)	77.56 (1.6)	12.14 (1.3)	12.25 (1.4)	12.03 (2.0)
HKG	72159	0.68 (.27)	71669	29.36 (1.2)	48.49 (1.4)	22.15 (1.3)	48.49 (1.4)	50.87 (2.0)	45.96 (1.9)
IDN	1996654	4.35 (.67)	1909791	15.04 (.87)	8.83 (.93)	76.13 (1.1)	8.83 (.93)	9.63 (1.1)	8.06 (1.1)
LVA	33496	2.56 (.46)	32640	28.88 (1.6)	32.33 (2.3)	38.80 (1.6)	32.33 (2.3)	37.09 (2.9)	27.00 (2.4)
LIE	334	0.00 (.00)	334	31.62 (4.4)	47.50 (5.0)	20.88 (4.4)	47.50 (5.0)	42.63 (6.6)	51.73 (6.4)
MAC	6678	3.00 (.85)	6478	22.35 (2.1)	52.79 (3.0)	24.86 (2.8)	52.79 (3.0)	48.52 (4.3)	57.18 (3.9)
RUS	2163846	5.66 (.50)	2041408	24.71 (1.4)	44.06 (2.2)	31.23 (1.9)	44.06 (2.2)	47.88 (2.3)	40.16 (2.9)
YUG	68967	2.42 (.45)	67299	16.79 (1.2)	26.71 (1.5)	56.50 (1.7)	26.71 (1.5)	30.90 (2.0)	22.34 (1.8)
THA	631984	3.15 (.59)	612075	39.70 (1.6)	20.09 (1.4)	40.21 (1.4)	20.09 (1.4)	22.96 (1.9)	16.41 (1.9)
TUN	150184	6.94 (.83)	139761	15.59 (.97)	14.14 (.95)	70.27 (1.2)	14.14 (.95)	14.48 (1.3)	13.79 (1.3)
URY	34059	8.89 (.71)	31032	16.01 (1.2)	30.91 (1.5)	53.08 (1.6)	30.91 (1.5)	32.86 (2.1)	28.92 (1.9)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M702Q01

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	237414	1.40 (.24)	234098		32.63 (1.0)	6.45 (.47)	45.74 (1.0)	15.18 (.82)		45.74 (1.0)	46.69 (1.4)	44.82 (1.4)
AUT*	85361	0.53 (.17)	84905		40.12 (1.3)	7.83 (.85)	27.74 (1.5)	24.30 (1.3)		27.74 (1.5)	27.20 (1.8)	28.27 (2.0)
BEL*	108200	2.73 (.35)	105248		32.91 (1.0)	8.47 (.53)	41.45 (1.1)	17.16 (.92)		41.45 (1.1)	40.98 (1.4)	41.89 (1.7)
CAN	330877	1.92 (.29)	324514		34.73 (.90)	8.09 (.43)	46.28 (.97)	10.91 (.65)		46.28 (.97)	44.73 (1.2)	48.64 (1.5)
CZE*	114336	1.31 (.25)	112839		37.09 (1.3)	10.23 (.91)	35.28 (1.3)	17.40 (1.2)		35.28 (1.3)	34.75 (1.8)	35.81 (1.9)
DNK	52570	3.00 (.50)	50993		26.72 (1.3)	7.16 (.75)	39.07 (1.9)	27.04 (1.7)		39.07 (1.9)	38.08 (2.4)	40.14 (2.5)
FIN	56535	1.33 (.26)	55781		35.69 (1.1)	7.28 (.74)	46.49 (1.3)	10.54 (.75)		46.49 (1.3)	47.38 (1.9)	45.57 (1.7)
FRA	735280	2.54 (.49)	716634		24.68 (1.5)	9.70 (.83)	46.92 (1.8)	18.71 (1.3)		46.92 (1.8)	48.79 (2.3)	44.89 (2.1)
DEU*	847873	1.05 (.31)	838992		40.33 (1.5)	6.84 (.76)	29.28 (1.4)	23.54 (1.5)		29.28 (1.4)	27.89 (1.7)	31.02 (2.1)
GRC	106104	4.20 (.51)	101646		24.97 (1.3)	8.67 (.85)	38.90 (1.8)	27.47 (1.5)		38.90 (1.8)	39.34 (2.6)	38.42 (2.1)
HUN*	102064	3.09 (.42)	98909		35.88 (1.2)	9.20 (.83)	33.08 (1.4)	21.84 (1.1)		33.08 (1.4)	30.51 (1.9)	35.36 (2.2)
ISL	3910	2.93 (.55)	3795		33.73 (1.6)	7.43 (.76)	41.39 (1.5)	17.45 (1.2)		41.39 (1.5)	41.10 (2.1)	41.68 (2.1)
IRL	54521	1.79 (.38)	53545		46.71 (1.5)	7.24 (.73)	34.70 (1.5)	11.35 (1.2)		34.70 (1.5)	32.55 (2.1)	36.75 (2.1)
ITA	473903	4.33 (.50)	453399		25.82 (1.2)	6.38 (.60)	37.23 (1.2)	30.57 (1.3)		37.23 (1.2)	37.60 (2.0)	36.83 (1.9)
JPN	1242752	2.16 (.41)	1215967		18.30 (1.0)	4.59 (.57)	46.78 (1.6)	30.34 (1.4)		46.78 (1.6)	47.37 (2.2)	46.16 (2.2)
KOR	529515	0.82 (.25)	525159		34.14 (1.1)	6.31 (.58)	45.51 (1.5)	14.03 (1.0)		45.51 (1.5)	43.25 (2.6)	47.06 (2.0)
LUX	4149	1.73 (.38)	4077		40.48 (1.4)	6.54 (.72)	24.12 (1.3)	28.86 (1.2)		24.12 (1.3)	21.47 (1.6)	26.82 (2.0)
MEX	1066927	9.73 (.89)	963065		49.40 (1.8)	7.09 (.71)	10.43 (.92)	33.08 (2.0)		10.43 (.92)	11.00 (1.2)	9.84 (1.2)
NLD*	181734	0.20 (.22)	181375		34.84 (1.4)	9.44 (.80)	45.53 (1.6)	10.19 (1.1)		45.53 (1.6)	46.91 (2.3)	44.10 (2.2)
NZL	49077	1.41 (.30)	48385		31.15 (1.4)	6.90 (.76)	45.36 (1.6)	16.60 (1.2)		45.36 (1.6)	45.37 (2.2)	45.27 (1.8)
NOR	52858	3.21 (.46)	51162		31.60 (1.3)	8.81 (.74)	34.12 (1.5)	25.47 (1.3)		34.12 (1.5)	34.21 (2.1)	34.03 (1.9)
POL	544847	2.68 (.45)	530248		27.95 (1.4)	4.31 (.50)	31.91 (1.5)	35.83 (1.6)		31.91 (1.5)	34.41 (2.1)	29.33 (1.9)
PRT	97646	4.19 (.61)	93554		40.10 (1.6)	7.30 (.88)	30.26 (1.6)	22.34 (1.3)		30.26 (1.6)	32.59 (2.1)	27.55 (2.1)
SVK*	75452	2.55 (.42)	73526		39.28 (1.4)	9.57 (.75)	24.58 (1.1)	26.57 (1.5)		24.58 (1.1)	23.55 (1.6)	25.57 (1.6)
ESP	343833	2.86 (.40)	333995		39.78 (1.3)	7.31 (.69)	26.78 (1.1)	26.13 (1.5)		26.78 (1.1)	29.08 (1.4)	24.44 (1.4)
SWE	108595	4.05 (.55)	104196		33.43 (1.5)	6.75 (.65)	40.82 (1.8)	19.00 (1.2)		40.82 (1.8)	38.55 (2.1)	43.09 (2.3)
CHE	85927	1.04 (.22)	85035		37.07 (1.3)	7.71 (.69)	35.26 (1.8)	19.96 (1.6)		35.26 (1.8)	33.24 (2.0)	37.08 (2.5)
TUR	486004	2.65 (.53)	473119		40.46 (1.7)	4.55 (.57)	15.12 (1.6)	39.87 (2.0)		15.12 (1.6)	14.14 (1.6)	15.93 (2.1)
GBR	693948	0.98 (.27)	687178		35.75 (1.4)	7.50 (.64)	40.50 (1.4)	16.24 (1.0)		40.50 (1.4)	39.17 (2.0)	42.05 (2.0)
USA	3126938	1.28 (.31)	3086804		42.41 (1.4)	7.12 (.63)	33.69 (1.5)	16.77 (1.2)		33.69 (1.5)	34.09 (1.9)	33.32 (1.9)
TOT	.	2.56 (.14)	.		35.81 (.46)	6.88 (.23)	34.66 (.52)	22.66 (.47)		34.66 (.52)	34.84 (.70)	34.47 (.62)
AVG	.	2.46 (.08)	.		34.90 (.26)	7.41 (.13)	35.89 (.30)	21.80 (.28)		35.89 (.30)	35.66 (.39)	36.10 (.39)
BRA	1967656	9.29 (.77)	1784837		35.28 (1.9)	6.87 (.87)	10.27 (1.3)	47.57 (2.3)		10.27 (1.3)	10.49 (1.4)	10.01 (1.5)
HKG	72982	1.42 (.50)	71946		33.44 (1.3)	4.00 (.50)	48.46 (1.5)	14.09 (1.2)		48.46 (1.5)	48.12 (2.1)	48.79 (2.2)
IDN	1949228	7.52 (.75)	1802582		38.53 (1.6)	7.29 (.76)	18.94 (1.2)	35.24 (1.7)		18.94 (1.2)	22.04 (1.3)	15.73 (1.5)
LVA	33935	4.53 (.57)	32397		42.31 (1.5)	12.05 (1.3)	28.51 (1.7)	17.13 (1.4)		28.51 (1.7)	30.70 (2.2)	26.17 (2.1)
LIE	354	0.93 (.90)	351		51.99 (5.1)	8.47 (2.4)	20.57 (3.5)	18.97 (3.9)		20.57 (3.5)	18.81 (4.9)	22.67 (6.2)
MAC	6300	3.14 (1.3)	6102		38.60 (3.2)	7.56 (2.0)	37.31 (3.0)	16.53 (2.2)		37.31 (3.0)	34.59 (3.7)	40.38 (4.7)
RUS	2160811	6.58 (.74)	2018593		50.27 (1.5)	8.01 (.90)	16.88 (1.3)	24.84 (1.6)		16.88 (1.3)	15.71 (1.7)	18.13 (1.7)
YUG	68909	2.31 (.45)	67315		27.63 (1.5)	6.69 (.81)	12.85 (1.2)	52.83 (1.8)		12.85 (1.2)	14.16 (1.6)	11.44 (1.5)
THA	623695	3.82 (.60)	599895		43.80 (1.4)	6.02 (.67)	16.54 (1.1)	33.64 (1.6)		16.54 (1.1)	18.10 (1.5)	14.82 (1.4)
TUN	150712	10.03 (.83)	135600		51.12 (1.5)	5.96 (.62)	4.72 (.53)	38.20 (1.4)		4.72 (.53)	4.44 (.77)	5.03 (.77)
URY	34183	11.04 (1.0)	30410		30.17 (1.7)	7.10 (.92)	28.20 (1.6)	34.53 (1.8)		28.20 (1.6)	30.93 (2.1)	25.33 (2.2)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M704Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	236883	1.05 (.21)	234396	14.07 (.66)	79.25 (1.0)	6.67 (.85)	79.25 (1.0)	82.20 (1.3)	76.48 (1.5)
AUT*	85318	0.52 (.24)	84871	13.92 (.96)	79.91 (1.2)	6.17 (.98)	79.91 (1.2)	82.44 (1.5)	77.40 (1.8)
BEL*	107998	1.80 (.30)	106057	11.64 (.62)	78.39 (.89)	9.96 (.72)	78.39 (.89)	79.63 (1.3)	77.25 (1.3)
CAN	329899	1.11 (.22)	326228	12.56 (.63)	82.19 (.75)	5.25 (.43)	82.19 (.75)	83.71 (1.1)	81.21 (1.1)
CZE*	113850	0.95 (.33)	112771	12.22 (.90)	74.94 (1.3)	12.84 (.95)	74.94 (1.3)	76.65 (2.0)	73.38 (1.9)
DNK	51643	2.56 (.54)	50319	13.34 (.90)	80.11 (1.2)	6.55 (.83)	80.11 (1.2)	82.43 (1.8)	77.61 (1.8)
FIN	57199	0.40 (.16)	56969	20.20 (1.2)	75.90 (1.3)	3.91 (.47)	75.90 (1.3)	77.40 (1.8)	74.42 (1.6)
FRA	726550	2.40 (.39)	709113	15.74 (1.0)	73.69 (1.3)	10.57 (.90)	73.69 (1.3)	74.90 (1.8)	72.32 (1.9)
DEU*	846736	0.60 (.20)	841648	14.24 (1.0)	76.83 (1.3)	8.93 (.88)	76.83 (1.3)	78.04 (1.6)	76.23 (1.7)
GRC	106622	4.41 (.54)	101923	14.96 (1.0)	64.32 (1.5)	20.72 (1.2)	64.32 (1.5)	65.66 (2.0)	63.05 (1.9)
HUN*	100274	2.28 (.51)	97988	14.01 (1.3)	78.68 (1.5)	7.32 (.85)	78.68 (1.5)	78.23 (2.0)	79.08 (2.0)
ISL	3945	1.46 (.36)	3887	19.16 (1.3)	68.62 (1.6)	12.22 (1.1)	68.62 (1.6)	69.60 (2.3)	67.78 (2.0)
IRL	53705	0.71 (.23)	53323	21.03 (1.3)	73.22 (1.4)	5.75 (.79)	73.22 (1.4)	74.28 (2.0)	72.17 (1.8)
ITA	481488	3.24 (.49)	465888	19.34 (1.2)	67.60 (1.4)	13.06 (.80)	67.60 (1.4)	70.42 (1.9)	64.70 (2.2)
JPN	1227045	0.85 (.22)	1216592	13.01 (.89)	79.81 (1.3)	7.18 (.78)	79.81 (1.3)	80.26 (1.8)	79.35 (2.0)
KOR	533318	0.43 (.17)	531013	12.52 (.91)	83.57 (1.1)	3.91 (.51)	83.57 (1.1)	82.16 (1.7)	84.50 (1.3)
LUX	4172	1.06 (.34)	4128	13.62 (1.1)	75.98 (1.3)	10.41 (.90)	75.98 (1.3)	77.02 (1.8)	74.96 (1.7)
MEX	1025877	4.58 (.54)	978932	31.86 (1.4)	43.72 (1.6)	24.41 (1.6)	43.72 (1.6)	44.24 (2.0)	43.19 (2.1)
NLD*	178319	0.09 (.09)	178157	16.12 (1.3)	77.93 (1.6)	5.94 (.75)	77.93 (1.6)	80.67 (2.1)	75.25 (2.4)
NZL	47720	0.53 (.17)	47466	15.50 (1.0)	78.11 (1.2)	6.40 (.69)	78.11 (1.2)	79.40 (1.8)	76.75 (1.6)
NOR	52709	1.58 (.37)	51874	29.45 (1.2)	56.47 (1.4)	14.08 (.95)	56.47 (1.4)	57.60 (2.2)	55.35 (1.8)
POL	538275	1.73 (.36)	528939	14.54 (.91)	73.47 (1.2)	11.99 (1.0)	73.47 (1.2)	77.79 (1.6)	69.15 (1.8)
PRT	97457	2.53 (.50)	94991	16.14 (1.1)	73.90 (1.4)	9.96 (1.1)	73.90 (1.4)	73.58 (1.7)	74.23 (2.2)
SVK*	76756	1.37 (.34)	75702	15.90 (.97)	76.63 (1.3)	7.46 (.71)	76.63 (1.3)	76.24 (1.7)	77.01 (1.7)
ESP	346138	2.64 (.28)	336991	16.82 (.95)	71.35 (1.3)	11.83 (.86)	71.35 (1.3)	73.93 (1.8)	68.65 (1.9)
SWE	110327	1.93 (.44)	108195	31.16 (1.4)	57.36 (1.7)	11.47 (1.0)	57.36 (1.7)	60.53 (2.4)	54.34 (2.0)
CHE*	83034	0.97 (.20)	82229	13.25 (.89)	79.16 (1.3)	7.59 (.88)	79.16 (1.3)	80.83 (1.6)	77.65 (1.7)
TUR	481081	2.23 (.45)	470354	23.54 (1.7)	61.47 (2.2)	15.00 (1.4)	61.47 (2.2)	65.72 (3.0)	57.83 (2.5)
GBR	706517	0.50 (.22)	702986	16.73 (1.0)	74.41 (1.2)	8.86 (.72)	74.41 (1.2)	75.71 (1.8)	72.86 (1.9)
USA	3114181	0.78 (.24)	3089746	16.39 (1.2)	74.59 (1.4)	9.02 (.83)	74.59 (1.4)	78.66 (1.8)	70.48 (1.8)
TOT	.	1.52 (.09)	.	17.21 (.39)	72.33 (.46)	10.46 (.32)	72.33 (.46)	74.37 (.63)	70.28 (.60)
AVG	.	1.58 (.06)	.	17.10 (.20)	73.09 (.23)	9.81 (.17)	73.09 (.23)	74.64 (.34)	71.55 (.33)
BRA	1980932	9.56 (.76)	1791603	28.20 (1.3)	49.04 (2.1)	22.76 (1.7)	49.04 (2.1)	51.69 (2.2)	46.07 (2.8)
HKG	72258	0.58 (.24)	71839	8.66 (.84)	86.64 (1.4)	4.70 (.83)	86.64 (1.4)	87.95 (1.5)	85.30 (2.1)
IDN	1967235	6.11 (.82)	1847058	20.09 (.86)	62.93 (1.4)	16.98 (1.1)	62.93 (1.4)	66.70 (1.9)	59.02 (2.0)
LVA	33328	2.50 (.57)	32496	22.68 (1.9)	71.74 (2.1)	5.58 (.74)	71.74 (2.1)	73.60 (2.6)	69.71 (2.5)
LIE	341	0.00 (.00)	341	8.84 (2.9)	87.20 (3.2)	3.97 (1.9)	87.20 (3.2)	83.39 (5.1)	91.53 (3.8)
MAC	6526	2.13 (.73)	6387	5.82 (1.2)	89.80 (1.4)	4.38 (.98)	89.80 (1.4)	93.61 (1.7)	86.05 (2.4)
RUS	2183539	6.03 (.73)	2051773	18.54 (1.1)	72.96 (1.4)	8.50 (.97)	72.96 (1.4)	79.20 (1.2)	66.93 (2.1)
YUG	68161	1.83 (.40)	66915	19.29 (1.3)	63.06 (1.7)	17.65 (1.2)	63.06 (1.7)	65.93 (2.3)	60.15 (2.3)
THA	650043	4.77 (.69)	619034	29.99 (1.3)	53.03 (1.8)	16.98 (1.3)	53.03 (1.8)	59.85 (2.0)	45.35 (2.5)
TUN	150329	8.33 (.71)	137806	21.95 (1.1)	58.74 (1.7)	19.31 (1.2)	58.74 (1.7)	60.29 (2.2)	57.14 (2.1)
URY	33963	8.87 (.72)	30952	13.85 (.96)	67.07 (1.7)	19.08 (1.4)	67.07 (1.7)	70.00 (1.8)	64.04 (2.1)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



## Mathematics

M704Q02T

Country	N(All)	Not Reached % (SE)	N(Valid)		FACILITY					
					0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	236835	1.61 (.34)	233029		52.70 (1.0)	30.93 (1.1)	16.37 (.66)		30.93 (1.1)	29.73 (1.5)
AUT*	85318	0.68 (.26)	84739		55.93 (1.4)	27.58 (1.2)	16.49 (1.0)		27.58 (1.2)	23.88 (1.7)
BEL*	107998	1.93 (.30)	105919		48.33 (1.1)	36.96 (1.1)	14.71 (.77)		36.96 (1.1)	33.76 (1.6)
CAN	329894	1.35 (.24)	325440		53.74 (.90)	33.30 (.98)	12.96 (.53)		33.30 (.98)	30.06 (1.3)
CZE*	113850	1.23 (.36)	112454		55.10 (1.5)	22.35 (1.5)	22.56 (1.2)		22.35 (1.5)	17.78 (1.4)
DNK	51643	3.28 (.57)	49948		45.61 (1.6)	22.80 (1.3)	31.58 (1.6)		22.80 (1.3)	19.89 (1.8)
FIN	57199	0.47 (.20)	56929		57.72 (1.4)	28.09 (1.2)	14.19 (.93)		28.09 (1.2)	24.79 (1.6)
FRA	726550	2.86 (.41)	705763		54.97 (1.4)	30.27 (1.1)	14.76 (1.0)		30.27 (1.1)	26.09 (1.7)
DEU*	846736	1.01 (.27)	838188		54.49 (1.6)	24.19 (1.5)	21.32 (1.2)		24.19 (1.5)	23.22 (1.9)
GRC	106622	5.10 (.55)	101188		60.25 (1.4)	12.69 (1.0)	27.06 (1.4)		12.69 (1.0)	8.02 (1.3)
HUN*	100274	2.85 (.57)	97414		51.79 (1.6)	27.65 (1.7)	20.56 (1.3)		27.65 (1.7)	24.11 (2.0)
ISL	3945	1.46 (.36)	3887		52.57 (1.7)	29.94 (1.5)	17.49 (1.3)		29.94 (1.5)	28.27 (1.9)
IRL	53705	1.06 (.30)	53137		65.37 (1.3)	22.75 (1.2)	11.88 (.90)		22.75 (1.2)	18.86 (1.7)
ITA	481488	3.87 (.54)	462869		52.17 (1.3)	17.28 (1.0)	30.55 (1.3)		17.28 (1.0)	12.99 (1.3)
JPN	1226385	1.13 (.28)	1212545		37.70 (1.8)	44.87 (1.7)	17.43 (1.1)		44.87 (1.7)	40.57 (2.2)
KOR	533318	0.63 (.20)	529964		47.64 (1.4)	37.97 (1.5)	14.39 (1.1)		37.97 (1.5)	31.24 (2.5)
LUX	4172	1.56 (.38)	4107		55.53 (1.3)	23.09 (1.1)	21.38 (1.1)		23.09 (1.1)	20.16 (1.7)
MEX	1082644	4.98 (.57)	1028759		80.89 (1.2)	7.03 (.70)	12.08 (1.1)		7.03 (.70)	6.02 (.91)
NLD*	178319	0.18 (.13)	177991		61.24 (1.6)	32.27 (1.6)	6.49 (.79)		32.27 (1.6)	30.53 (2.5)
NZL	47720	0.70 (.20)	47385		55.26 (1.5)	27.83 (1.2)	16.90 (1.0)		27.83 (1.2)	24.31 (1.7)
NOR	52709	1.74 (.39)	51791		56.73 (1.7)	18.53 (1.3)	24.74 (1.3)		18.53 (1.3)	15.55 (1.6)
POL	538275	2.36 (.39)	525547		60.54 (1.7)	26.54 (1.4)	12.92 (1.2)		26.54 (1.4)	23.79 (1.9)
PRT	97457	2.85 (.51)	94677		60.99 (1.7)	23.94 (1.3)	15.07 (1.3)		23.94 (1.3)	19.49 (2.0)
SVK*	76738	1.70 (.36)	75433		50.47 (.93)	21.59 (1.1)	27.93 (1.3)		21.59 (1.1)	17.17 (1.4)
ESP	346138	3.09 (.31)	335444		52.45 (1.3)	22.24 (1.1)	25.31 (1.3)		22.24 (1.1)	19.44 (1.5)
SWE	110327	2.23 (.44)	107868		52.86 (1.4)	20.24 (1.2)	26.90 (1.5)		20.24 (1.2)	17.67 (1.4)
CHE	86166	1.37 (.24)	84989		45.28 (1.4)	36.42 (1.4)	18.29 (1.1)		36.42 (1.4)	33.17 (1.8)
TUR	481081	2.87 (.48)	467297		57.10 (2.1)	20.21 (2.3)	22.68 (1.4)		20.21 (2.3)	16.74 (2.2)
GBR	705889	0.58 (.23)	701813		59.06 (1.4)	23.24 (1.1)	17.70 (.92)		23.24 (1.1)	20.80 (1.8)
USA	3114181	0.82 (.24)	3088585		66.29 (1.2)	20.16 (1.2)	13.56 (1.1)		20.16 (1.2)	17.74 (1.5)
TOT	.	1.82 (.09)	.		58.40 (.36)	24.90 (.41)	16.70 (.34)		24.90 (.41)	21.87 (.51)
AVG	.	1.93 (.06)	.		55.35 (.24)	25.78 (.22)	18.87 (.24)		25.78 (.22)	22.43 (.30)
BRA	1982503	11.08 (.91)	1762850		61.03 (1.7)	9.65 (1.3)	29.32 (2.1)		9.65 (1.3)	7.81 (1.1)
HKG	72258	0.93 (.34)	71584		51.62 (1.4)	39.78 (1.8)	8.60 (1.0)		39.78 (1.8)	36.84 (2.2)
IDN	1961637	6.61 (.88)	1832052		78.26 (1.1)	3.82 (.60)	17.92 (1.2)		3.82 (.60)	3.15 (.75)
LVA	33328	3.01 (.57)	32324		62.50 (1.5)	19.16 (1.2)	18.34 (1.4)		19.16 (1.2)	15.44 (1.6)
LIE	341	0.00 (.00)	341		51.56 (5.4)	33.90 (4.8)	14.54 (3.7)		33.90 (4.8)	20.09 (5.0)
MAC	6526	2.30 (.75)	6375		56.72 (3.1)	33.85 (3.0)	9.43 (1.8)		33.85 (3.0)	33.69 (4.2)
RUS	2183539	6.77 (.75)	2035638		57.18 (1.7)	14.82 (1.5)	28.00 (1.4)		14.82 (1.5)	11.37 (2.0)
YUG	68161	2.49 (.45)	66466		57.20 (1.4)	8.82 (.97)	33.98 (1.5)		8.82 (.97)	6.07 (1.1)
THA	650043	5.13 (.73)	616687		79.49 (1.2)	7.87 (.91)	12.65 (.89)		7.87 (.91)	7.82 (1.2)
TUN	150329	9.31 (.76)	136338		69.93 (1.3)	7.92 (.71)	22.15 (1.3)		7.92 (.71)	6.69 (1.1)
URY	33959	10.22 (.85)	30488		51.21 (1.6)	13.63 (1.2)	35.16 (1.4)		13.63 (1.2)	11.77 (1.6)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M710Q01

Country	N(All)	Not Reached % (SE)	N(Valid)									FACILITY		
				1	2	3	4	5	Other	ALL	GIRLS	BOYS		
				% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)		
AUS	236167	3.39 (.42)	228168	11.57 (.61)	28.12 (.88)	3.14 (.35)	36.30 (.94)	17.88 (.86)	3.00 (.33)	36.30 (.94)	34.82 (1.3)	37.67 (1.4)		
AUT*	84067	0.98 (.26)	83242	19.34 (1.1)	22.84 (1.1)	2.30 (.36)	30.53 (1.6)	17.00 (1.2)	8.00 (.97)	30.53 (1.6)	29.32 (2.0)	31.73 (2.3)		
BEL*	107120	3.21 (.41)	103681	12.30 (.63)	19.83 (.78)	4.58 (.49)	38.15 (1.1)	17.28 (.82)	7.86 (.65)	38.15 (1.1)	33.90 (1.5)	41.91 (1.6)		
CAN	326766	2.65 (.31)	318091	9.31 (.43)	22.03 (.77)	3.13 (.32)	38.24 (.90)	24.62 (.89)	2.67 (.29)	38.24 (.90)	34.23 (1.4)	43.71 (1.2)		
CZE*	115376	2.13 (.57)	112922	17.64 (1.1)	23.28 (1.2)	2.41 (.36)	35.93 (1.3)	15.81 (.95)	4.93 (.64)	35.93 (1.3)	34.28 (1.8)	37.55 (1.7)		
DNK	51250	4.49 (.57)	48947	13.98 (.96)	31.62 (1.4)	4.50 (.65)	29.11 (1.6)	15.65 (1.1)	5.13 (.73)	29.11 (1.6)	27.20 (2.0)	31.18 (2.4)		
FIN	57309	2.00 (.35)	56162	14.50 (.91)	14.62 (.87)	2.40 (.38)	49.11 (1.2)	16.67 (.85)	2.70 (.37)	49.11 (1.2)	47.41 (1.6)	50.67 (2.0)		
FRA	729918	4.03 (.64)	700481	10.95 (1.0)	22.66 (1.1)	5.90 (.70)	40.96 (1.3)	12.20 (.93)	7.32 (.73)	40.96 (1.3)	40.54 (2.0)	41.44 (1.9)		
DEU*	852227	2.05 (.38)	834784	20.36 (1.1)	25.43 (1.2)	2.02 (.29)	30.75 (1.3)	17.17 (1.1)	4.26 (.62)	30.75 (1.3)	28.20 (1.7)	33.40 (1.7)		
GRC	104028	6.16 (.59)	97623	8.02 (.76)	25.70 (1.3)	6.39 (.68)	27.47 (1.4)	24.81 (1.3)	7.61 (.91)	27.47 (1.4)	22.08 (1.4)	32.94 (2.5)		
HUN*	101992	4.45 (.58)	97454	10.30 (.89)	14.71 (1.0)	5.04 (.59)	42.18 (1.6)	21.97 (1.3)	5.80 (.65)	42.18 (1.6)	41.33 (2.1)	43.05 (2.2)		
ISL	3969	2.92 (.54)	3853	7.77 (.82)	19.58 (1.2)	5.08 (.70)	44.73 (1.6)	17.48 (1.3)	5.37 (.73)	44.73 (1.6)	41.86 (2.2)	47.37 (2.4)		
IRL	54188	1.88 (.42)	53172	10.63 (.79)	29.70 (1.3)	3.68 (.56)	31.15 (1.5)	21.20 (1.4)	3.64 (.53)	31.15 (1.5)	28.64 (2.1)	33.70 (2.0)		
ITA	483423	5.92 (.63)	454788	12.41 (1.0)	37.17 (1.4)	4.48 (.52)	25.48 (1.1)	14.30 (1.2)	6.16 (.81)	25.48 (1.1)	22.46 (1.4)	28.51 (1.8)		
JPN	1251090	3.91 (.45)	1202196	13.74 (.91)	14.25 (.90)	2.62 (.50)	38.57 (1.5)	28.74 (1.4)	2.09 (.46)	38.57 (1.5)	30.52 (1.9)	46.29 (2.2)		
KOR	532451	0.96 (.23)	527355	14.39 (.98)	7.93 (.62)	7.39 (.65)	53.58 (1.3)	13.62 (.87)	3.10 (.52)	53.58 (1.3)	44.81 (1.9)	59.31 (1.8)		
LUX	4149	3.42 (.52)	4007	17.90 (1.0)	26.97 (1.2)	3.81 (.50)	27.20 (1.2)	14.81 (.91)	9.30 (.70)	27.20 (1.2)	24.77 (1.9)	29.76 (1.9)		
MEX	1072096	10.86 (.96)	955622	19.75 (1.0)	29.69 (1.4)	4.74 (.51)	12.11 (.81)	26.19 (1.5)	7.51 (.79)	12.11 (.81)	10.60 (1.2)	13.92 (1.3)		
NLD*	178398	0.85 (.34)	176888	14.59 (1.5)	20.17 (1.2)	4.86 (.71)	37.81 (1.7)	21.18 (1.4)	1.38 (.34)	37.81 (1.7)	34.47 (2.2)	41.05 (2.2)		
NZL	46382	0.14 (.10)	46319	9.96 (.98)	30.35 (1.3)	2.99 (.59)	39.75 (1.2)	15.12 (1.0)	1.83 (.41)	39.75 (1.2)	37.22 (1.9)	42.38 (1.6)		
NOR	52113	3.29 (.53)	50396	18.13 (1.1)	16.52 (.99)	4.07 (.66)	36.74 (1.3)	17.09 (1.1)	7.45 (.95)	36.74 (1.3)	32.86 (1.8)	40.82 (1.7)		
POL	522689	3.36 (.50)	505137	12.68 (.86)	25.62 (1.2)	5.05 (.62)	30.12 (1.4)	18.65 (1.2)	7.89 (.87)	30.12 (1.4)	30.57 (2.2)	29.66 (1.8)		
PRT	97039	5.42 (.73)	91782	10.76 (.99)	26.62 (1.5)	2.01 (.38)	25.09 (1.3)	30.99 (1.4)	4.53 (.66)	25.09 (1.3)	21.89 (1.5)	28.69 (2.0)		
SVK*	75970	4.03 (.49)	72910	20.38 (1.0)	23.13 (.97)	2.32 (.41)	27.76 (1.2)	21.44 (.96)	4.96 (.51)	27.76 (1.2)	26.73 (1.7)	28.73 (1.6)		
ESP	339968	4.87 (.48)	323422	8.42 (.76)	18.92 (1.1)	4.69 (.52)	41.00 (1.6)	21.28 (.94)	5.69 (.50)	41.00 (1.6)	40.30 (1.8)	41.69 (2.2)		
SWE	107130	3.29 (.45)	103610	18.41 (1.0)	29.35 (1.3)	3.50 (.51)	24.27 (1.1)	20.51 (1.0)	3.96 (.49)	24.27 (1.1)	20.44 (1.7)	28.17 (1.5)		
CHE	86986	3.70 (.52)	83766	16.08 (.96)	21.36 (.92)	2.99 (.45)	39.80 (1.1)	14.16 (.86)	5.61 (.76)	39.80 (1.1)	36.09 (1.5)	43.08 (1.6)		
TUR	482943	4.38 (.65)	461787	10.23 (1.2)	19.53 (1.4)	5.78 (.92)	29.65 (1.8)	31.09 (1.7)	3.72 (.54)	29.65 (1.8)	25.89 (2.4)	32.71 (2.4)		
GBR	693141	1.43 (.32)	683263	11.54 (.78)	30.05 (1.3)	5.56 (.79)	31.90 (1.2)	16.46 (.95)	4.49 (.58)	31.90 (1.2)	29.58 (1.8)	34.60 (1.8)		
USA	3162441	1.64 (.37)	3110675	11.08 (.75)	26.14 (1.1)	6.29 (.72)	31.14 (1.2)	22.55 (1.1)	2.80 (.38)	31.14 (1.2)	29.90 (1.8)	32.43 (1.8)		
TOT	.	3.50 (.16)	.	13.25 (.26)	23.85 (.37)	4.83 (.20)	32.56 (.43)	21.19 (.37)	4.32 (.16)	32.56 (.43)	29.55 (.58)	35.62 (.60)		
AVG	.	3.41 (.09)	.	13.56 (.18)	23.44 (.23)	4.13 (.09)	34.29 (.26)	19.57 (.20)	5.01 (.10)	34.29 (.26)	31.28 (.35)	37.30 (.36)		
BRA	1909912	11.72 (.94)	1686052	17.65 (1.4)	28.27 (1.5)	4.89 (.82)	14.29 (1.2)	26.15 (1.3)	8.75 (1.1)	14.29 (1.2)	13.49 (1.9)	15.26 (1.8)		
HKG	71492	1.43 (.34)	70472	11.53 (.94)	27.82 (1.4)	3.65 (.52)	37.00 (1.8)	14.76 (1.1)	5.24 (.72)	37.00 (1.8)	31.72 (2.1)	42.47 (2.5)		
IDN	1964489	8.17 (.78)	1803915	24.18 (1.1)	28.67 (1.3)	2.19 (.36)	10.71 (.76)	26.34 (1.3)	7.90 (.76)	10.71 (.76)	11.93 (1.1)	9.48 (.92)		
LVA	33824	5.82 (.84)	31855	14.66 (1.1)	27.43 (1.6)	2.05 (.39)	29.46 (1.6)	18.78 (1.4)	7.62 (.90)	29.46 (1.6)	26.87 (1.7)	31.92 (2.2)		
LIE	334	3.00 (2.2)	324	16.43 (3.1)	19.50 (4.0)	3.09 (1.7)	48.76 (4.6)	7.20 (2.6)	5.02 (2.1)	48.76 (4.6)	37.55 (6.3)	58.25 (7.3)		
MAC	6610	3.93 (1.1)	6350	7.73 (1.5)	33.27 (2.8)	0.48 (.37)	34.39 (3.0)	22.15 (2.8)	1.98 (.74)	34.39 (3.0)	31.76 (3.9)	37.67 (3.9)		
RUS	2182056	9.55 (.92)	1973684	23.30 (1.4)	22.14 (1.5)	2.87 (.49)	19.43 (1.5)	26.14 (1.5)	6.13 (.66)	19.43 (1.5)	16.90 (1.8)	21.94 (1.9)		
YUG	70533	4.66 (.53)	67246	20.21 (1.3)	31.18 (1.4)	2.85 (.58)	18.03 (1.4)	16.52 (1.1)	11.22 (.94)	18.03 (1.4)	16.05 (1.7)	20.08 (2.1)		
THA	642037	6.40 (.79)	600919	22.35 (1.3)	28.74 (1.3)	2.30 (.38)	7.91 (.75)	27.84 (1.4)	10.86 (.96)	7.91 (.75)	6.23 (1.0)	9.96 (1.2)		
TUN	151015	10.52 (.82)	135134	10.91 (.95)	16.65 (1.1)	2.84 (.41)	6.75 (.76)	38.51 (1.5)	24.36 (1.3)	6.75 (.76)	5.44 (.91)	8.02 (1.1)		
URY	33740	13.71 (1.1)	29116	4.74 (.70)	30.78 (1.4)	3.63 (.59)	20.22 (1.5)	31.66 (1.3)	8.97 (.66)	20.22 (1.5)	16.63 (1.7)	23.80 (2.0)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Mathematics M800Q01

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)	
AUS	236883	0.77 (.17)	235070	0.51 (.13)	8.53 (.51)	89.00 (.63)	1.14 (.20)	0.82 (.17)	89.00 (.63)	88.40 (1.1)	89.58 (.92)	
AUT	86101	0.23 (.18)	85900	0.95 (.29)	5.83 (.69)	91.14 (.85)	0.67 (.22)	1.42 (.33)	91.14 (.85)	91.72 (1.1)	90.56 (1.3)	
BEL	111222	1.11 (.20)	109990	0.45 (.13)	6.97 (.56)	90.09 (.68)	0.90 (.22)	1.59 (.28)	90.09 (.68)	90.70 (.96)	89.54 (1.0)	
CAN	330089	0.73 (.17)	327690	0.40 (.14)	7.71 (.45)	89.68 (.53)	1.33 (.25)	0.88 (.17)	89.68 (.53)	90.53 (.79)	90.55 (.80)	
CZE	118310	0.30 (.16)	117952	0.21 (.11)	1.80 (.37)	96.55 (.47)	0.85 (.25)	0.60 (.20)	96.55 (.47)	95.65 (.87)	97.38 (.53)	
DNK	51643	1.66 (.42)	50783	0.17 (.11)	4.48 (.67)	93.64 (.78)	1.06 (.33)	0.65 (.19)	93.64 (.78)	94.29 (.97)	92.94 (1.1)	
FIN	57199	0.14 (.09)	57118	0.45 (.12)	2.13 (.41)	96.53 (.47)	0.40 (.16)	0.49 (.17)	96.53 (.47)	97.07 (.55)	96.00 (.69)	
FRA	726550	1.44 (.33)	716065	0.08 (.08)	7.38 (.71)	89.46 (.95)	1.17 (.33)	1.91 (.36)	89.46 (.95)	90.15 (1.2)	88.69 (1.3)	
DEU	878295	0.44 (.12)	874430	0.28 (.15)	5.93 (.63)	91.59 (.85)	1.03 (.29)	1.17 (.36)	91.59 (.85)	93.19 (1.0)	90.20 (1.2)	
GRC	106622	2.42 (.45)	104042	0.85 (.28)	4.83 (.59)	91.06 (.71)	1.06 (.28)	2.20 (.31)	91.06 (.71)	90.66 (1.1)	91.44 (.86)	
HUN	106777	1.19 (.32)	105507	0.33 (.15)	2.93 (.53)	94.39 (.68)	1.21 (.26)	1.14 (.26)	94.39 (.68)	92.94 (.98)	95.63 (.77)	
ISL	3945	1.04 (.29)	3904	0.56 (.23)	4.23 (.60)	92.84 (.72)	1.18 (.34)	1.18 (.37)	92.84 (.72)	94.12 (.97)	91.71 (1.2)	
IRL	53705	0.55 (.20)	53408	0.20 (.14)	5.55 (.77)	92.97 (.90)	0.76 (.24)	0.52 (.22)	92.97 (.90)	93.35 (1.2)	92.60 (1.2)	
ITA	481488	1.94 (.43)	472151	0.33 (.14)	4.89 (.59)	92.03 (.80)	1.31 (.35)	1.44 (.32)	92.03 (.80)	92.53 (1.2)	91.50 (.98)	
JPN	1227045	0.64 (.19)	1219164	0.43 (.18)	1.09 (.25)	97.11 (.44)	0.79 (.26)	0.59 (.17)	97.11 (.44)	97.06 (.63)	97.16 (.61)	
KOR	533318	0.31 (.14)	531658	0.19 (.11)	0.69 (.20)	98.24 (.33)	0.72 (.18)	0.16 (.09)	98.24 (.33)	97.60 (.58)	98.65 (.41)	
LUX	4172	0.48 (.20)	4152	0.90 (.27)	4.80 (.59)	91.88 (.69)	1.14 (.30)	1.29 (.31)	91.88 (.69)	91.80 (1.1)	91.95 (1.0)	
MEX	1085374	2.92 (.41)	1053695	1.03 (.25)	7.25 (.74)	85.86 (1.1)	2.13 (.44)	3.73 (.43)	85.86 (1.1)	82.96 (1.5)	88.94 (1.4)	
NLD	183905	0.06 (.05)	183788	0.84 (.32)	6.88 (.80)	90.62 (.93)	1.31 (.39)	0.35 (.15)	90.62 (.93)	90.86 (1.2)	90.38 (1.1)	
NZL	47704	0.17 (.10)	47625	1.08 (.28)	8.97 (.77)	88.73 (.91)	0.45 (.20)	0.78 (.25)	88.73 (.91)	88.13 (1.3)	89.34 (1.1)	
NOR	52709	0.89 (.32)	52241	0.84 (.23)	2.14 (.40)	95.11 (.54)	0.85 (.26)	1.07 (.29)	95.11 (.54)	95.15 (.81)	95.07 (.78)	
POL	538275	0.72 (.23)	534384	0.64 (.23)	3.05 (.50)	94.01 (.59)	1.14 (.29)	1.17 (.30)	94.01 (.59)	93.87 (.93)	94.15 (.97)	
PRT	97457	1.22 (.35)	96265	0.18 (.11)	9.10 (.84)	88.28 (1.0)	1.17 (.39)	1.27 (.32)	88.28 (1.0)	90.14 (1.3)	86.36 (1.4)	
SVK	77983	0.70 (.25)	77439	0.86 (.24)	3.83 (.54)	93.78 (.73)	0.99 (.32)	0.55 (.17)	93.78 (.73)	93.26 (.98)	94.28 (.92)	
ESP	346138	1.55 (.30)	340783	0.11 (.05)	4.31 (.57)	93.58 (.58)	0.59 (.19)	1.41 (.27)	93.58 (.58)	94.28 (.69)	92.85 (.94)	
SWE	110327	1.23 (.33)	108970	0.56 (.17)	4.00 (.56)	93.25 (.67)	1.21 (.27)	0.97 (.23)	93.25 (.67)	93.28 (1.2)	93.23 (.99)	
CHE	86166	0.55 (.14)	85694	0.63 (.19)	6.61 (.56)	90.63 (.68)	0.65 (.21)	1.48 (.30)	90.63 (.68)	89.89 (1.1)	91.31 (1.1)	
TUR	481081	1.52 (.38)	473784	1.57 (.39)	7.24 (.84)	87.48 (1.4)	2.07 (.40)	1.64 (.65)	87.48 (1.4)	86.57 (1.7)	88.27 (1.6)	
GBR	706537	0.07 (.06)	706042	0.45 (.21)	9.67 (.78)	88.27 (.91)	1.33 (.33)	0.29 (.13)	88.27 (.91)	87.68 (1.4)	88.98 (1.0)	
USA	3114181	0.74 (.23)	3091161	1.43 (.30)	11.01 (.84)	85.41 (1.1)	1.20 (.29)	0.95 (.29)	85.41 (1.1)	85.80 (1.4)	85.01 (1.5)	
TOT	.	1.00 (.08)	.	0.76 (.09)	6.79 (.23)	90.01 (.30)	1.21 (.09)	1.23 (.10)	90.01 (.30)	89.87 (.42)	90.20 (.42)	
AVG	.	0.93 (.05)	.	0.58 (.04)	5.46 (.10)	91.77 (.12)	1.06 (.05)	1.12 (.05)	91.77 (.12)	91.74 (.20)	91.88 (.17)	
BRA	1982503	7.46 (.74)	1834619	0.72 (.28)	9.17 (.99)	85.02 (1.2)	1.99 (.51)	3.10 (.45)	85.02 (1.2)	84.51 (1.4)	85.60 (1.7)	
HKG	72258	0.58 (.24)	71839	0.56 (.22)	1.57 (.34)	95.40 (.66)	2.19 (.43)	0.28 (.15)	95.40 (.66)	95.29 (.78)	95.51 (.88)	
IDN	1967235	4.60 (.68)	1876833	1.78 (.30)	12.30 (.90)	80.60 (1.3)	2.41 (.37)	2.91 (.71)	80.60 (1.3)	80.74 (1.7)	80.47 (1.7)	
LVA	33328	1.80 (.53)	32728	1.60 (.44)	3.12 (.50)	93.20 (.81)	0.80 (.23)	1.28 (.37)	93.20 (.81)	93.01 (1.1)	93.40 (1.4)	
LIE	341	0.00 (.00)	341	1.95 (1.3)	7.74 (2.7)	87.38 (3.2)	1.92 (1.3)	1.02 (1.0)	87.38 (3.2)	87.26 (4.4)	87.51 (5.0)	
MAC	6526	1.11 (.52)	6453	0.21 (.22)	1.84 (1.1)	96.52 (1.2)	0.97 (.47)	0.46 (.30)	96.52 (1.2)	96.83 (2.0)	96.21 (1.3)	
RUS	2182583	3.71 (.52)	2101542	0.25 (.10)	3.99 (.47)	92.52 (.69)	0.73 (.24)	2.51 (.40)	92.52 (.69)	92.06 (1.2)	92.96 (.90)	
YUG	68161	1.12 (.30)	67394	1.21 (.33)	4.22 (.60)	90.09 (.96)	1.68 (.41)	2.79 (.54)	90.09 (.96)	92.64 (1.1)	87.51 (1.6)	
THA	650043	3.17 (.51)	629411	1.17 (.24)	2.92 (.38)	92.34 (.65)	1.33 (.29)	2.25 (.48)	92.34 (.65)	92.15 (.82)	92.55 (1.1)	
TUN	150329	6.08 (.55)	141181	0.53 (.20)	5.81 (.68)	87.43 (.97)	2.76 (.54)	3.48 (.45)	87.43 (.97)	85.86 (1.5)	89.06 (1.3)	
URY	.	. (. )	.	. (. )	. (. )	. (. )	. (. )	. (. )	. (. )	. (. )	. (. )	

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

## Mathematics

M803Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	235185	3.23 (.31)	227593	52.86 (1.0)	32.18 (.98)	14.97 (.71)	32.18 (.98)	29.89 (1.3)	34.43 (1.4)
AUT*	84599	1.22 (.36)	83568	56.73 (1.4)	25.45 (1.4)	17.82 (1.2)	25.45 (1.4)	22.99 (1.7)	27.88 (1.8)
BEL*	108040	4.70 (.45)	102960	51.11 (1.1)	36.99 (1.0)	11.91 (.66)	36.99 (1.0)	34.45 (1.6)	39.46 (1.4)
CAN	323689	3.52 (.29)	312303	51.73 (.98)	33.19 (.99)	15.08 (.62)	33.19 (.99)	30.12 (1.4)	37.14 (1.3)
CZE*	117902	3.53 (.50)	113742	60.18 (1.5)	24.98 (1.3)	14.83 (1.0)	24.98 (1.3)	19.63 (1.8)	30.00 (1.9)
DNK	52074	4.57 (.65)	49692	52.09 (1.6)	33.45 (1.6)	14.46 (1.0)	33.45 (1.6)	28.66 (2.1)	38.25 (2.4)
FIN	58729	3.77 (.44)	56514	47.55 (1.3)	36.97 (1.3)	15.48 (.90)	36.97 (1.3)	31.78 (1.9)	41.87 (1.4)
FRA	724477	5.72 (.73)	683066	63.80 (1.6)	21.46 (1.4)	14.73 (1.1)	21.46 (1.4)	17.17 (1.6)	26.11 (2.2)
DEU*	851248	2.42 (.41)	830677	50.73 (1.5)	26.02 (1.5)	23.26 (1.1)	26.02 (1.5)	20.96 (1.7)	31.54 (2.2)
GRC	102074	9.44 (.89)	92434	53.89 (1.9)	17.02 (1.7)	29.09 (1.5)	17.02 (1.7)	12.83 (2.2)	21.26 (1.8)
HUN*	98850	7.61 (.81)	91329	59.07 (1.5)	21.77 (1.2)	19.16 (1.3)	21.77 (1.2)	18.26 (1.7)	25.05 (1.9)
ISL	3930	3.97 (.59)	3774	44.00 (1.6)	39.41 (1.6)	16.59 (1.2)	39.41 (1.6)	36.61 (2.4)	41.92 (2.2)
IRL	55693	2.19 (.45)	54472	58.16 (1.5)	26.65 (1.2)	15.19 (1.1)	26.65 (1.2)	23.07 (1.6)	30.24 (1.7)
ITA	482798	8.27 (.71)	442878	57.82 (1.7)	20.55 (1.4)	21.63 (1.3)	20.55 (1.4)	16.47 (2.0)	24.86 (1.6)
JPN	1232219	4.52 (.52)	1176463	38.55 (1.4)	49.33 (1.4)	12.12 (.90)	49.33 (1.4)	46.82 (1.8)	51.93 (2.2)
KOR	535192	2.54 (.39)	521616	50.85 (1.2)	39.86 (1.3)	9.29 (.78)	39.86 (1.3)	34.20 (2.6)	43.65 (1.9)
LUX	4091	4.33 (.54)	3914	56.13 (1.5)	24.94 (1.1)	18.93 (1.2)	24.94 (1.1)	18.57 (1.4)	31.62 (1.8)
MEX	947781	13.36 (.89)	821189	85.02 (1.2)	6.27 (.58)	8.71 (.97)	6.27 (.58)	5.13 (.73)	7.48 (.82)
NLD*	177444	0.64 (.24)	176305	46.06 (1.4)	44.82 (1.4)	9.12 (.95)	44.82 (1.4)	40.53 (2.1)	49.14 (2.1)
NZL	47813	3.47 (.50)	46153	51.64 (1.7)	33.56 (1.6)	14.79 (1.1)	33.56 (1.6)	29.91 (2.1)	37.22 (2.2)
NOR	53789	6.27 (.70)	50414	49.04 (1.4)	31.79 (1.5)	19.17 (1.3)	31.79 (1.5)	28.87 (2.2)	34.68 (2.0)
POL	526035	3.73 (.56)	506410	59.60 (1.4)	21.89 (1.3)	18.51 (1.2)	21.89 (1.3)	19.37 (1.7)	24.31 (1.9)
PRT	96763	6.22 (.59)	90744	57.82 (1.5)	17.92 (1.4)	24.26 (1.4)	17.92 (1.4)	14.32 (1.9)	21.81 (1.6)
SVK*	75004	6.13 (.58)	70404	56.04 (1.1)	26.10 (1.2)	17.86 (1.4)	26.10 (1.2)	22.87 (1.4)	29.18 (1.7)
ESP	334948	7.58 (.63)	309556	53.41 (1.0)	23.29 (1.2)	23.30 (1.2)	23.29 (1.2)	21.68 (1.7)	24.86 (1.8)
SWE	106876	5.25 (.62)	101269	50.43 (1.5)	31.40 (1.3)	18.17 (1.3)	31.40 (1.3)	29.32 (1.8)	33.52 (1.7)
CHE	85872	4.70 (.45)	81839	45.11 (1.4)	36.73 (1.7)	18.16 (.96)	36.73 (1.7)	31.77 (2.2)	41.31 (2.3)
TUR	481169	4.96 (.77)	457316	63.23 (1.9)	12.72 (1.6)	24.05 (1.8)	12.72 (1.6)	9.29 (1.5)	15.33 (2.1)
GBR	674167	1.49 (.36)	664108	57.11 (1.4)	27.70 (1.2)	15.19 (.99)	27.70 (1.2)	26.42 (1.8)	29.18 (2.0)
USA	3124296	2.57 (.41)	3043914	55.66 (1.4)	22.89 (1.3)	21.45 (1.3)	22.89 (1.3)	20.48 (1.6)	25.52 (1.9)
TOT	.	4.54 (.16)	.	56.03 (.45)	26.42 (.39)	17.55 (.41)	26.42 (.39)	23.36 (.58)	29.54 (.52)
AVG	.	4.70 (.09)	.	54.28 (.26)	28.48 (.23)	17.24 (.19)	28.48 (.23)	24.89 (.34)	32.01 (.28)
BRA	1880011	16.40 (1.2)	1571596	58.64 (1.6)	5.51 (.96)	35.86 (1.7)	5.51 (.96)	4.07 (.83)	7.18 (1.4)
HKG	72103	2.21 (.51)	70512	62.30 (1.5)	29.29 (1.3)	8.41 (.86)	29.29 (1.3)	26.70 (1.6)	32.09 (2.2)
IDN	2000106	10.22 (.88)	1795680	69.04 (1.5)	2.45 (.58)	28.52 (1.4)	2.45 (.58)	2.23 (.64)	2.65 (.68)
LVA	33496	6.78 (.74)	31226	63.69 (1.8)	20.95 (1.7)	15.36 (1.3)	20.95 (1.7)	18.36 (2.4)	23.87 (1.9)
LIE	334	1.96 (1.3)	328	43.43 (4.8)	42.34 (4.8)	14.23 (3.7)	42.34 (4.8)	34.80 (7.4)	48.88 (6.9)
MAC	6678	5.31 (1.2)	6324	58.96 (3.1)	34.40 (2.9)	6.64 (1.3)	34.40 (2.9)	34.00 (4.2)	34.80 (4.1)
RUS	2163846	11.16 (.79)	1922402	58.78 (1.7)	18.71 (1.5)	22.52 (1.4)	18.71 (1.5)	18.55 (2.3)	18.86 (1.7)
YUG	68967	5.60 (.61)	65105	60.44 (1.5)	12.27 (1.2)	27.29 (1.4)	12.27 (1.2)	10.91 (1.4)	13.68 (1.7)
THA	631984	5.73 (.83)	595752	74.80 (1.5)	6.99 (1.0)	18.21 (1.3)	6.99 (1.0)	5.99 (1.1)	8.25 (1.4)
TUN	150079	12.66 (.96)	131079	63.21 (1.5)	6.39 (.94)	30.40 (1.4)	6.39 (.94)	4.18 (1.1)	8.72 (1.1)
URY	34077	18.11 (1.1)	27907	54.81 (1.7)	16.74 (1.2)	28.46 (1.6)	16.74 (1.2)	16.39 (1.9)	17.10 (1.5)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M806Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)		FACILITY					
					0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	237932	2.74 (.29)	231424		26.55 (.81)	72.46 (.82)	0.99 (.17)		72.46 (.82)	72.39 (1.3)
AUT*	84390	1.21 (.36)	83367		36.75 (1.4)	62.55 (1.4)	0.71 (.24)		62.55 (1.4)	60.30 (2.0)
BEL*	109630	3.15 (.35)	106178		26.71 (1.0)	72.19 (.99)	1.09 (.33)		72.19 (.99)	70.89 (1.4)
CAN	328439	2.67 (.36)	319656		27.29 (.89)	71.73 (.92)	0.98 (.17)		71.73 (.92)	70.13 (1.3)
CZE*	116624	2.50 (.42)	113714		21.75 (1.2)	77.88 (1.2)	0.37 (.12)		77.88 (1.2)	76.54 (1.8)
DNK	52555	4.73 (.60)	50070		20.51 (1.3)	77.60 (1.3)	1.89 (.36)		77.60 (1.3)	75.95 (1.7)
FIN	57804	3.17 (.46)	55974		26.88 (1.1)	71.82 (1.1)	1.30 (.27)		71.82 (1.1)	72.91 (1.4)
FRA	742689	4.57 (.60)	708770		37.92 (1.3)	61.29 (1.4)	0.79 (.26)		61.29 (1.4)	56.51 (2.1)
DEU*	850630	2.25 (.38)	831465		33.34 (1.3)	65.29 (1.3)	1.37 (.32)		65.29 (1.3)	61.35 (1.9)
GRC	106592	6.58 (.63)	99575		51.93 (1.3)	43.87 (1.4)	4.20 (.59)		43.87 (1.4)	37.15 (1.8)
HUN*	100773	4.84 (.57)	95892		31.24 (1.4)	67.28 (1.4)	1.48 (.32)		67.28 (1.4)	63.25 (2.3)
ISL	3903	2.89 (.47)	3791		29.57 (1.6)	67.94 (1.7)	2.49 (.50)		67.94 (1.7)	70.56 (2.3)
IRL	55460	1.39 (.36)	54690		41.87 (1.6)	57.09 (1.7)	1.04 (.30)		57.09 (1.7)	50.63 (2.2)
ITA	478782	6.19 (.69)	449136		44.89 (1.4)	53.06 (1.3)	2.05 (.42)		53.06 (1.3)	49.79 (2.0)
JPN	1245360	2.77 (.51)	1210829		11.81 (.98)	87.59 (.98)	0.60 (.22)		87.59 (.98)	87.03 (1.3)
KOR	532032	1.14 (.27)	525943		19.72 (.90)	79.82 (.91)	0.46 (.14)		79.82 (.91)	76.80 (1.5)
LUX	4123	2.89 (.49)	4003		36.75 (1.3)	61.01 (1.3)	2.24 (.41)		61.01 (1.3)	57.34 (2.0)
MEX	1050413	14.26 (1.1)	900624		56.40 (1.4)	41.20 (1.3)	2.40 (.33)		41.20 (1.3)	38.38 (1.5)
NLD*	181388	0.37 (.19)	180708		24.57 (1.3)	75.17 (1.3)	0.26 (.15)		75.17 (1.3)	75.88 (2.0)
NZL	48995	2.11 (.47)	47963		24.80 (1.3)	74.49 (1.4)	0.71 (.17)		74.49 (1.4)	73.05 (1.9)
NOR	52389	4.15 (.57)	50214		20.77 (1.2)	77.51 (1.2)	1.72 (.37)		77.51 (1.2)	78.22 (1.6)
POL	536694	3.74 (.54)	516633		36.95 (1.6)	61.79 (1.7)	1.26 (.30)		61.79 (1.7)	58.97 (2.3)
PRT	96254	4.43 (.61)	91985		51.72 (1.3)	46.93 (1.3)	1.35 (.31)		46.93 (1.3)	41.23 (1.9)
SVK*	74998	3.35 (.41)	72488		24.82 (1.6)	73.65 (1.6)	1.53 (.34)		73.65 (1.6)	72.79 (2.0)
ESP	339626	5.99 (.54)	319299		29.06 (1.2)	69.40 (1.2)	1.54 (.33)		69.40 (1.2)	66.77 (1.5)
SWE	108874	4.56 (.67)	103907		23.81 (1.2)	75.51 (1.2)	0.68 (.22)		75.51 (1.2)	74.88 (2.0)
CHE	87602	1.73 (.37)	86087		31.08 (1.4)	67.98 (1.3)	0.93 (.34)		67.98 (1.3)	64.38 (2.0)
TUR	485440	4.43 (.59)	463933		51.09 (1.9)	46.96 (2.0)	1.95 (.46)		46.96 (2.0)	44.86 (2.6)
GBR	692234	0.88 (.30)	686137		27.74 (1.2)	70.99 (1.2)	1.27 (.33)		70.99 (1.2)	70.04 (1.7)
USA	3132562	1.06 (.24)	3099401		36.61 (1.3)	60.46 (1.3)	2.94 (.52)		60.46 (1.3)	59.36 (1.6)
TOT	.	3.60 (.16)	.		33.70 (.46)	64.58 (.44)	1.72 (.15)		64.58 (.44)	62.56 (.51)
AVG	.	3.56 (.09)	.		32.03 (.23)	66.56 (.24)	1.41 (.06)		66.56 (.24)	64.29 (.34)
BRA	1953659	13.37 (.77)	1692456		55.34 (1.7)	40.28 (1.8)	4.38 (.97)		40.28 (1.8)	40.65 (2.4)
HKG	72068	2.19 (.44)	70487		15.87 (1.1)	83.00 (1.2)	1.13 (.37)		83.00 (1.2)	81.54 (1.9)
IDN	1939064	7.56 (.73)	1792558		52.74 (1.6)	43.14 (1.6)	4.12 (.56)		43.14 (1.6)	42.34 (2.1)
LVA	33420	4.67 (.62)	31860		31.36 (1.9)	67.21 (1.9)	1.43 (.49)		67.21 (1.9)	67.72 (2.0)
LIE	327	2.00 (1.3)	321		32.96 (4.7)	67.04 (4.7)	0.00 (.00)		67.04 (4.7)	69.49 (6.3)
MAC	6407	5.27 (1.2)	6069		19.32 (2.2)	80.45 (2.2)	0.23 (.23)		80.45 (2.2)	80.86 (3.3)
RUS	2170402	9.11 (.92)	1972705		34.72 (1.8)	63.05 (1.9)	2.23 (.49)		63.05 (1.9)	58.85 (2.1)
YUG	70335	3.18 (.51)	68101		37.35 (1.6)	60.39 (1.7)	2.26 (.38)		60.39 (1.7)	60.78 (2.3)
THA	644888	6.15 (.83)	605235		26.84 (1.6)	70.69 (1.6)	2.47 (.41)		70.69 (1.6)	70.75 (1.9)
TUN	151287	11.51 (.97)	133872		70.75 (1.3)	25.06 (1.4)	4.20 (.49)		25.06 (1.4)	21.14 (1.7)
URY	34377	15.81 (1.1)	28943		42.02 (1.6)	53.98 (1.6)	4.00 (.65)		53.98 (1.6)	49.87 (2.3)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Mathematics M810Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)		0 % (SE)	1 % (SE)	Other % (SE)		FACILITY		
									ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	235666	0.91 (.33)	233525		15.31 (.75)	79.45 (.99)	5.24 (.50)		79.45 (.99)	79.63 (1.2)	79.28 (1.3)
AUT*	85120	0.06 (.06)	85070		17.00 (.95)	68.97 (1.6)	14.02 (1.3)		68.97 (1.6)	68.55 (2.1)	69.41 (2.3)
BEL*	108827	0.42 (.15)	108374		14.45 (.73)	76.53 (.84)	9.02 (.67)		76.53 (.84)	77.15 (1.3)	75.94 (1.2)
CAN	335618	0.72 (.19)	333199		15.64 (.63)	77.62 (.80)	6.74 (.50)		77.62 (.80)	77.16 (1.2)	78.96 (.99)
CZE*	116287	0.59 (.25)	115599		15.02 (1.0)	76.04 (1.3)	8.94 (.94)		76.04 (1.3)	76.18 (2.0)	75.91 (1.5)
DNK	50454	1.50 (.30)	49698		13.66 (1.1)	78.25 (1.3)	8.08 (.81)		78.25 (1.3)	78.89 (1.7)	77.60 (1.8)
FIN	57233	0.50 (.19)	56946		12.42 (.89)	83.43 (.97)	4.15 (.48)		83.43 (.97)	83.28 (1.2)	83.60 (1.5)
FRA	718407	1.41 (.38)	708289		26.40 (1.5)	56.68 (1.6)	16.92 (.99)		56.68 (1.6)	55.52 (2.2)	58.01 (2.2)
DEU*	854852	0.32 (.13)	852156		16.49 (1.1)	70.23 (1.4)	13.27 (1.1)		70.23 (1.4)	70.09 (1.9)	70.37 (2.3)
GRC	106187	2.64 (.43)	103383		27.36 (1.5)	50.28 (2.0)	22.35 (1.3)		50.28 (2.0)	44.17 (2.1)	57.02 (2.7)
HUN*	101484	0.96 (.27)	100508		20.43 (1.2)	67.17 (1.6)	12.39 (1.0)		67.17 (1.6)	65.83 (2.1)	68.37 (2.3)
ISL	3921	1.36 (.35)	3867		17.70 (1.2)	73.45 (1.2)	8.85 (.82)		73.45 (1.2)	77.12 (1.9)	70.16 (1.9)
IRL	53445	0.07 (.07)	53410		15.50 (1.1)	78.58 (1.2)	5.92 (.64)		78.58 (1.2)	78.51 (1.5)	78.65 (1.8)
ITA	483031	1.34 (.34)	476547		25.08 (1.2)	48.63 (1.4)	26.29 (1.3)		48.63 (1.4)	46.38 (1.9)	51.04 (1.9)
JPN	1224882	0.79 (.21)	1215260		16.47 (.94)	75.85 (1.4)	7.68 (.87)		75.85 (1.4)	75.19 (2.0)	76.56 (1.7)
KOR	536539	0.43 (.16)	534244		21.40 (.98)	73.95 (.99)	4.65 (.55)		73.95 (.99)	70.55 (1.9)	76.28 (1.4)
LUX	4077	0.42 (.18)	4060		23.48 (1.1)	60.73 (1.4)	15.79 (1.1)		60.73 (1.4)	58.85 (1.7)	62.62 (2.2)
MEX	954135	5.36 (.64)	903026		44.06 (1.6)	46.28 (1.6)	9.66 (.78)		46.28 (1.6)	43.67 (1.8)	49.11 (2.5)
NLD*	177725	0.12 (.12)	177517		18.13 (1.2)	78.45 (1.3)	3.42 (.79)		78.45 (1.3)	79.13 (2.1)	77.81 (1.8)
NZL	48472	0.77 (.35)	48098		18.68 (1.0)	75.05 (1.2)	6.27 (.68)		75.05 (1.2)	73.56 (1.6)	76.60 (1.7)
NOR	53042	1.42 (.36)	52289		16.21 (1.0)	68.77 (1.5)	15.02 (1.2)		68.77 (1.5)	68.90 (1.8)	68.65 (1.9)
POL	529351	0.52 (.19)	526616		14.54 (.90)	75.25 (1.3)	10.21 (.91)		75.25 (1.3)	75.98 (1.7)	74.48 (1.9)
PRT	97732	1.51 (.51)	96258		25.16 (1.2)	57.58 (1.6)	17.26 (1.1)		57.58 (1.6)	54.60 (2.3)	61.05 (1.7)
SVK*	76717	0.84 (.31)	76073		18.97 (1.2)	72.00 (1.2)	9.03 (.69)		72.00 (1.2)	70.99 (1.7)	72.97 (1.9)
ESP	347682	1.47 (.32)	342587		18.61 (1.2)	64.02 (1.2)	17.37 (1.0)		64.02 (1.2)	63.55 (1.6)	64.52 (2.1)
SWE	107967	1.58 (.32)	106257		15.78 (.96)	75.81 (1.2)	8.41 (.77)		75.81 (1.2)	74.87 (1.5)	76.80 (1.8)
CHE	87592	0.55 (.19)	87115		19.01 (1.2)	70.88 (1.3)	10.10 (.82)		70.88 (1.3)	71.17 (2.0)	70.62 (1.8)
TUR	477948	1.39 (.37)	471295		40.34 (1.7)	41.73 (1.9)	17.93 (1.3)		41.73 (1.9)	38.24 (2.8)	44.62 (2.1)
GBR	713420	0.33 (.17)	711050		22.81 (1.1)	69.87 (1.3)	7.32 (.78)		69.87 (1.3)	71.83 (1.6)	67.71 (1.9)
USA	3167433	0.49 (.19)	3152065		22.75 (1.0)	68.51 (1.2)	8.74 (.87)		68.51 (1.2)	66.99 (1.7)	69.88 (1.7)
TOT	.	1.10 (.08)	.		22.90 (.38)	66.41 (.45)	10.69 (.30)		66.41 (.45)	65.21 (.62)	67.55 (.68)
AVG	.	1.01 (.05)	.		20.19 (.20)	68.77 (.23)	11.04 (.16)		68.77 (.23)	67.87 (.34)	69.63 (.38)
BRA	1964978	7.34 (.71)	1820819		39.99 (1.6)	30.61 (1.9)	29.40 (1.5)		30.61 (1.9)	29.00 (2.1)	32.38 (2.6)
HKG	72875	0.38 (.20)	72597		17.13 (1.0)	78.73 (1.1)	4.13 (.59)		78.73 (1.1)	79.21 (1.6)	78.25 (1.6)
IDN	1959718	4.42 (.63)	1873087		38.53 (1.4)	41.60 (1.8)	19.86 (1.1)		41.60 (1.8)	41.00 (2.2)	42.22 (2.2)
LVA	33036	1.22 (.26)	32631		21.03 (1.7)	64.03 (1.8)	14.94 (1.2)		64.03 (1.8)	62.58 (2.3)	65.53 (2.3)
LIE	348	0.00 (.00)	348		17.18 (4.1)	69.36 (4.8)	13.46 (3.3)		69.36 (4.8)	69.79 (6.8)	68.97 (6.5)
MAC	6359	0.79 (.31)	6309		22.52 (1.9)	73.41 (2.2)	4.07 (1.3)		73.41 (2.2)	72.03 (3.5)	74.80 (3.9)
RUS	2143730	3.75 (.44)	2063249		18.84 (1.2)	68.49 (2.1)	12.66 (1.4)		68.49 (2.1)	68.49 (2.7)	68.50 (2.3)
YUG	69467	1.29 (.36)	68570		18.56 (1.1)	59.84 (1.7)	21.59 (1.4)		59.84 (1.7)	59.46 (2.3)	60.23 (2.2)
THA	629617	3.07 (.60)	610288		33.51 (1.7)	53.85 (1.7)	12.63 (.99)		53.85 (1.7)	57.06 (2.0)	50.09 (2.7)
TUN	151986	5.25 (.69)	144012		34.64 (1.3)	35.26 (1.5)	30.10 (1.6)		35.26 (1.5)	35.18 (2.2)	35.33 (1.9)
URY	32977	6.36 (.90)	30881		20.91 (1.3)	53.52 (1.8)	25.57 (1.3)		53.52 (1.8)	50.77 (2.1)	56.61 (2.4)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M810Q02T

Country	N(All)	Not Reached % (SE)	N(Valid)				FACILITY		
				0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	235666	1.08 (.34)	233129	19.93 (.67)	75.12 (.72)	4.95 (.37)	75.12 (.72)	74.21 (1.0)	75.95 (1.1)
AUT*	85120	0.30 (.21)	84862	18.52 (1.4)	70.65 (1.5)	10.83 (1.0)	70.65 (1.5)	69.59 (2.0)	71.73 (2.0)
BEL*	108827	0.68 (.19)	108086	13.76 (.81)	81.13 (.84)	5.10 (.56)	81.13 (.84)	78.83 (1.1)	83.33 (1.2)
CAN	335618	0.92 (.21)	332530	15.32 (.60)	79.93 (.63)	4.76 (.36)	79.93 (.63)	79.99 (.93)	81.16 (1.1)
CZE*	116287	0.73 (.26)	115440	14.66 (1.0)	77.45 (1.2)	7.89 (.77)	77.45 (1.2)	74.44 (1.7)	80.36 (1.7)
DNK	50454	1.90 (.36)	49496	15.92 (1.1)	76.56 (1.3)	7.52 (.77)	76.56 (1.3)	74.50 (1.8)	78.69 (1.8)
FIN	57233	0.62 (.20)	56880	14.67 (.78)	82.07 (.96)	3.26 (.47)	82.07 (.96)	80.59 (1.3)	83.72 (1.4)
FRA	718407	1.64 (.40)	706590	17.55 (1.1)	72.15 (1.2)	10.30 (.82)	72.15 (1.2)	72.01 (1.7)	72.30 (2.0)
DEU*	854852	0.52 (.20)	850431	11.58 (.99)	73.68 (1.4)	14.74 (1.1)	73.68 (1.4)	71.10 (2.0)	76.33 (1.7)
GRC	106187	3.63 (.51)	102336	16.47 (1.2)	58.20 (1.7)	25.33 (1.3)	58.20 (1.7)	54.32 (2.1)	62.40 (2.4)
HUN*	101484	1.30 (.34)	100165	16.96 (1.0)	73.22 (1.3)	9.82 (.82)	73.22 (1.3)	68.79 (2.0)	77.15 (2.1)
ISL	3921	1.84 (.42)	3849	18.32 (1.3)	73.93 (1.4)	7.74 (.89)	73.93 (1.4)	74.90 (1.8)	73.07 (2.1)
IRL	53445	0.34 (.17)	53265	20.94 (1.2)	75.45 (1.2)	3.62 (.53)	75.45 (1.2)	74.43 (1.9)	76.40 (1.8)
ITA	483031	2.39 (.41)	471478	18.72 (1.1)	64.41 (1.4)	16.87 (1.1)	64.41 (1.4)	62.04 (1.7)	66.96 (2.0)
JPN	1224882	1.13 (.22)	1211089	7.91 (.82)	86.01 (1.2)	6.09 (.81)	86.01 (1.2)	85.30 (1.6)	86.77 (1.7)
KOR	536539	0.55 (.21)	533597	16.63 (1.0)	78.30 (1.0)	5.07 (.67)	78.30 (1.0)	75.69 (1.8)	80.09 (1.3)
LUX	4077	0.92 (.27)	4039	18.44 (1.1)	69.22 (1.5)	12.34 (.92)	69.22 (1.5)	65.38 (2.0)	73.10 (1.9)
MEX	1004412	6.21 (.67)	942057	33.44 (1.4)	58.87 (1.7)	7.69 (.64)	58.87 (1.7)	56.45 (2.6)	61.54 (2.0)
NLD*	177725	0.27 (.19)	177254	15.80 (1.1)	80.15 (1.2)	4.05 (.69)	80.15 (1.2)	77.85 (1.9)	82.27 (1.5)
NZL	48472	0.77 (.35)	48098	22.74 (1.0)	72.28 (1.2)	4.98 (.65)	72.28 (1.2)	69.60 (1.9)	75.07 (1.6)
NOR	53042	1.75 (.41)	52116	17.66 (1.1)	67.86 (1.4)	14.48 (1.1)	67.86 (1.4)	66.81 (1.9)	68.92 (1.7)
POL	529351	1.04 (.27)	523838	17.98 (1.0)	73.95 (1.3)	8.07 (.88)	73.95 (1.3)	72.33 (2.0)	75.63 (1.7)
PRT	97732	1.90 (.52)	95873	20.09 (1.5)	65.41 (1.7)	14.50 (1.1)	65.41 (1.7)	60.43 (2.0)	71.14 (2.2)
SVK*	76717	1.42 (.36)	75627	14.56 (1.1)	77.65 (1.3)	7.79 (.65)	77.65 (1.3)	76.62 (1.7)	78.64 (1.7)
ESP	347682	1.80 (.36)	341423	20.11 (.98)	66.09 (1.2)	13.80 (.67)	66.09 (1.2)	65.02 (1.7)	67.20 (1.7)
SWE	107967	1.76 (.35)	106064	18.05 (1.2)	73.50 (1.3)	8.45 (.84)	73.50 (1.3)	72.28 (1.7)	74.78 (1.9)
CHE	87592	0.67 (.20)	87004	12.32 (.95)	79.64 (1.1)	8.04 (.68)	79.64 (1.1)	79.69 (1.5)	79.59 (1.5)
TUR	477948	1.80 (.39)	469342	28.22 (1.3)	49.45 (1.8)	22.33 (1.5)	49.45 (1.8)	46.07 (2.5)	52.25 (2.4)
GBR	713402	0.41 (.22)	710470	28.12 (1.3)	66.05 (1.3)	5.84 (.72)	66.05 (1.3)	64.02 (1.9)	68.27 (1.7)
USA	3167433	0.72 (.22)	3144591	27.98 (1.4)	64.59 (1.4)	7.43 (.80)	64.59 (1.4)	62.55 (1.9)	66.44 (1.8)
TOT	.	1.46 (.09)	.	21.21 (.40)	69.73 (.44)	9.06 (.27)	69.73 (.44)	67.93 (.66)	71.48 (.63)
AVG	.	1.36 (.06)	.	18.42 (.20)	72.13 (.24)	9.45 (.15)	72.13 (.24)	70.17 (.38)	74.07 (.32)
BRA	1963368	7.96 (.69)	1807129	33.49 (1.7)	39.23 (2.0)	27.28 (1.5)	39.23 (2.0)	36.49 (2.5)	42.30 (2.5)
HKG	72875	0.48 (.22)	72525	14.71 (1.4)	81.65 (1.5)	3.65 (.58)	81.65 (1.5)	79.57 (2.4)	83.75 (1.7)
IDN	1959718	5.27 (.66)	1856478	31.78 (1.4)	48.35 (1.8)	19.87 (1.0)	48.35 (1.8)	48.58 (2.1)	48.12 (2.3)
LVA	33036	1.64 (.31)	32495	20.79 (1.5)	69.69 (1.6)	9.52 (1.0)	69.69 (1.6)	66.92 (2.4)	72.57 (2.5)
LIE	348	0.00 (.00)	348	10.44 (2.4)	78.90 (4.0)	10.66 (3.0)	78.90 (4.0)	77.99 (5.9)	79.71 (5.1)
MAC	6359	0.79 (.31)	6309	13.53 (2.2)	83.13 (2.2)	3.34 (.97)	83.13 (2.2)	82.30 (3.1)	83.96 (3.1)
RUS	2142984	4.65 (.57)	2043242	18.94 (1.2)	72.00 (1.5)	9.06 (.86)	72.00 (1.5)	70.38 (2.2)	73.72 (2.2)
YUG	69467	2.02 (.48)	68063	17.78 (1.2)	59.78 (2.0)	22.44 (1.5)	59.78 (2.0)	58.77 (3.1)	60.80 (2.3)
THA	629617	3.48 (.64)	607716	30.74 (1.3)	57.21 (1.6)	12.05 (1.0)	57.21 (1.6)	58.62 (1.9)	55.57 (2.3)
TUN	151986	5.99 (.73)	142877	33.41 (1.3)	41.14 (1.4)	25.45 (1.2)	41.14 (1.4)	39.73 (1.9)	42.52 (2.0)
URY	32973	7.70 (.94)	30434	18.74 (1.4)	58.04 (2.1)	23.22 (1.5)	58.04 (2.1)	54.66 (2.7)	61.78 (2.3)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Mathematics M810Q03T

Country	N(All)	Not Reached % (SE)	N(Valid)						FACILITY			
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	235666	1.11 (.34)	233049		45.61 (.95)	19.46 (.87)	10.96 (1.0)	23.97 (.84)		20.69 (.95)	16.93 (1.0)	24.16 (1.4)
AUT*	85120	0.30 (.21)	84862		44.61 (1.5)	17.23 (1.1)	11.01 (.88)	27.14 (1.5)		19.63 (1.1)	16.79 (1.3)	22.53 (1.6)
BEL*	108827	0.73 (.20)	108038		28.56 (.97)	25.95 (.87)	21.96 (.84)	23.53 (1.0)		34.94 (.92)	33.19 (1.4)	36.60 (1.2)
CAN	335612	0.98 (.21)	332325		48.50 (.96)	18.94 (.66)	13.72 (.64)	18.84 (.77)		23.19 (.73)	19.86 (.90)	27.14 (.91)
CZE*	116287	0.77 (.27)	115394		35.58 (1.3)	17.79 (.98)	14.14 (.83)	32.49 (1.4)		23.04 (1.1)	17.17 (1.4)	28.71 (1.6)
DNK	50454	2.04 (.39)	49425		33.21 (1.2)	21.09 (1.3)	10.55 (1.1)	35.15 (1.6)		21.10 (1.1)	16.78 (1.4)	25.55 (1.6)
FIN	57233	0.66 (.21)	56858		42.34 (1.3)	19.87 (1.1)	16.84 (1.0)	20.95 (1.2)		26.77 (1.2)	22.66 (1.4)	31.34 (1.6)
FRA	718407	1.91 (.41)	704698		27.51 (1.5)	20.10 (1.1)	12.07 (.91)	40.32 (1.6)		22.12 (1.1)	19.66 (1.5)	24.97 (1.7)
DEU*	854852	0.71 (.23)	848758		44.69 (1.2)	17.55 (1.2)	11.86 (1.1)	25.91 (1.2)		20.63 (1.1)	19.24 (1.5)	21.96 (1.4)
GRC	105575	3.88 (.53)	101476		34.72 (1.3)	11.32 (.92)	7.05 (.97)	46.91 (1.5)		12.71 (1.1)	9.13 (1.2)	16.61 (1.5)
HUN*	101484	1.43 (.36)	100030		33.20 (1.4)	17.32 (1.1)	12.93 (1.1)	36.55 (1.5)		21.59 (1.2)	17.10 (1.3)	25.58 (1.8)
ISL	3921	2.01 (.42)	3842		47.81 (1.7)	21.35 (1.3)	6.75 (.75)	24.09 (1.3)		17.43 (.99)	17.24 (1.4)	17.60 (1.3)
IRL	53445	0.44 (.20)	53210		61.09 (1.6)	12.29 (1.0)	6.86 (.88)	19.76 (1.5)		13.00 (.95)	10.52 (1.4)	15.31 (1.3)
ITA	483031	2.55 (.47)	470725		31.96 (1.1)	10.73 (.67)	8.52 (.61)	48.79 (1.3)		13.88 (.74)	10.56 (.77)	17.48 (1.2)
JPN	1224882	1.13 (.22)	1211089		27.56 (1.1)	31.93 (1.4)	14.87 (1.1)	25.63 (1.6)		30.84 (1.3)	29.10 (1.7)	32.69 (1.8)
KOR	536539	0.60 (.21)	533322		37.76 (1.3)	25.96 (1.1)	16.65 (1.1)	19.64 (1.3)		29.63 (1.2)	23.98 (1.9)	33.50 (1.6)
LUX	4077	1.00 (.29)	4036		39.99 (1.3)	15.21 (1.0)	9.10 (.79)	35.70 (1.2)		16.70 (.94)	13.26 (1.3)	20.18 (1.5)
MEX	1051645	6.50 (.65)	983333		53.71 (1.6)	9.50 (.92)	2.52 (.41)	34.27 (1.5)		7.27 (.65)	5.88 (.67)	8.79 (.98)
NLD*	177791	0.26 (.19)	177320		45.26 (1.9)	24.51 (1.5)	19.57 (1.1)	10.66 (1.1)		31.82 (1.3)	28.41 (1.9)	34.97 (1.8)
NZL	48472	1.03 (.38)	47972		44.31 (1.4)	21.45 (1.2)	9.64 (.77)	24.59 (1.4)		20.37 (.92)	17.70 (1.2)	23.14 (1.4)
NOR	53001	1.75 (.41)	52075		32.59 (1.5)	15.83 (.94)	7.71 (.87)	43.86 (1.6)		15.63 (.96)	15.14 (1.1)	16.13 (1.4)
POL	529351	1.04 (.27)	523838		36.30 (1.5)	13.92 (1.0)	11.55 (.83)	38.23 (1.6)		18.51 (.83)	17.02 (1.3)	20.06 (1.4)
PRT	97732	2.07 (.54)	95706		32.35 (1.4)	11.83 (.87)	11.02 (.93)	44.80 (1.5)		16.94 (.95)	14.47 (1.3)	19.78 (1.3)
SVK*	76717	1.49 (.36)	75572		38.74 (1.4)	13.86 (.77)	15.25 (.90)	32.15 (1.2)		22.18 (.97)	18.12 (1.7)	26.10 (1.5)
ESP	347482	1.81 (.36)	341181		37.78 (1.4)	14.37 (.89)	11.24 (.67)	36.61 (1.4)		18.42 (.74)	16.76 (.94)	20.15 (1.3)
SWE	107967	1.91 (.36)	105908		41.45 (1.2)	19.16 (.95)	10.85 (.79)	28.55 (1.2)		20.42 (.82)	18.90 (1.2)	22.01 (1.3)
CHE	87592	0.72 (.20)	86964		38.39 (1.7)	20.18 (1.1)	16.91 (1.4)	24.52 (1.1)		27.00 (1.4)	24.13 (1.6)	29.68 (2.0)
TUR	477948	1.99 (.41)	468459		43.06 (1.7)	9.53 (1.2)	6.14 (1.3)	41.27 (1.8)		10.91 (1.6)	7.71 (1.7)	13.54 (1.9)
GBR	713402	0.42 (.22)	710391		47.92 (1.3)	18.76 (1.2)	5.71 (.67)	27.62 (1.2)		15.09 (.85)	12.60 (1.1)	17.82 (1.2)
USA	3167433	0.72 (.22)	3144591		57.58 (1.3)	18.75 (1.1)	5.86 (.60)	17.80 (1.2)		15.24 (.82)	11.54 (1.0)	18.57 (1.2)
TOT	.	1.56 (.09)	.		44.29 (.50)	18.61 (.36)	9.50 (.24)	27.60 (.41)		18.81 (.31)	15.99 (.39)	21.56 (.46)
AVG	.	1.47 (.06)	.		40.49 (.27)	17.88 (.19)	11.33 (.17)	30.30 (.26)		20.27 (.20)	17.34 (.25)	23.18 (.27)
BRA	1964978	8.68 (.80)	1794411		42.49 (1.5)	5.67 (.69)	3.17 (.72)	48.67 (2.0)		6.00 (.96)	3.99 (.76)	8.35 (1.5)
HKG	72875	0.48 (.22)	72525		38.93 (1.4)	19.01 (1.2)	21.79 (1.4)	20.27 (1.1)		31.30 (1.5)	28.47 (2.0)	34.16 (2.0)
IDN	1957410	5.64 (.67)	1847046		51.51 (1.8)	3.02 (.36)	2.74 (.68)	42.74 (1.7)		4.25 (.77)	4.34 (.93)	4.15 (.79)
LVA	33036	1.77 (.33)	32451		43.02 (1.9)	11.98 (1.0)	9.82 (1.1)	35.17 (1.9)		15.81 (1.2)	13.70 (1.5)	18.01 (1.7)
LIE	348	0.00 (.00)	348		39.97 (4.1)	17.07 (3.6)	20.92 (4.1)	22.04 (4.1)		29.45 (3.8)	25.95 (5.2)	32.62 (5.1)
MAC	6359	1.19 (.51)	6284		40.41 (2.6)	14.58 (2.1)	19.86 (2.4)	25.16 (2.5)		27.14 (2.3)	21.67 (2.5)	32.61 (3.5)
RUS	2142984	4.79 (.56)	2040259		26.45 (1.3)	13.82 (1.1)	14.36 (1.4)	45.37 (1.6)		21.27 (1.4)	18.50 (1.5)	24.19 (2.3)
YUG	69408	2.18 (.48)	67895		32.25 (1.5)	5.10 (.62)	6.53 (.71)	56.13 (1.8)		9.07 (.84)	8.89 (1.2)	9.26 (1.2)
THA	629617	3.78 (.68)	605843		53.49 (1.6)	6.19 (.96)	6.36 (.83)	33.97 (1.5)		9.45 (.99)	9.30 (1.2)	9.63 (1.3)
TUN	151986	6.47 (.77)	142148		46.49 (1.5)	3.19 (.45)	2.71 (.61)	47.60 (1.6)		4.31 (.65)	3.34 (.80)	5.25 (.89)
URY	32973	8.20 (1.0)	30271		27.82 (1.3)	9.27 (.98)	11.21 (.98)	51.71 (1.4)		15.84 (1.0)	14.93 (1.3)	16.85 (1.7)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	235285	2.11 (.25)	230314	37.93 (1.0)	45.31 (1.1)	16.76 (.73)	45.31 (1.1)	46.23 (1.4)	44.40 (1.4)
AUT*	84647	1.12 (.35)	83696	42.80 (1.3)	32.71 (1.2)	24.49 (1.2)	32.71 (1.2)	34.02 (2.1)	31.42 (1.6)
BEL*	108040	3.27 (.43)	104502	30.84 (1.1)	46.77 (1.3)	22.39 (.97)	46.77 (1.3)	46.50 (1.9)	47.03 (1.7)
CAN	323686	2.24 (.27)	316444	32.63 (.71)	52.27 (.89)	15.10 (.65)	52.27 (.89)	51.46 (1.3)	53.69 (1.3)
CZE*	117850	2.59 (.44)	114797	33.19 (1.1)	41.87 (1.2)	24.94 (1.2)	41.87 (1.2)	41.64 (1.8)	42.09 (2.0)
DNK	52095	3.71 (.58)	50161	29.16 (1.4)	43.44 (1.5)	27.40 (1.2)	43.44 (1.5)	43.22 (2.2)	43.66 (2.1)
FIN	58729	1.88 (.33)	57624	33.87 (1.0)	59.32 (1.0)	6.80 (.62)	59.32 (1.0)	59.09 (1.8)	59.54 (1.5)
FRA	724477	4.49 (.68)	691925	27.20 (1.2)	51.96 (1.7)	20.84 (1.4)	51.96 (1.7)	50.39 (2.2)	53.65 (2.3)
DEU*	851248	1.59 (.31)	837700	37.54 (1.5)	38.58 (1.7)	23.88 (1.5)	38.58 (1.7)	38.28 (2.7)	38.98 (2.4)
GRC	102074	8.18 (.77)	93722	28.31 (1.4)	26.54 (1.7)	45.15 (2.0)	26.54 (1.7)	23.50 (2.2)	29.64 (2.1)
HUN*	98999	5.12 (.67)	93930	43.04 (1.4)	40.40 (1.3)	16.56 (1.2)	40.40 (1.3)	40.12 (1.9)	40.66 (1.7)
ISL	3930	3.11 (.50)	3808	41.73 (1.4)	41.84 (1.4)	16.44 (1.1)	41.84 (1.4)	44.00 (2.1)	39.90 (1.9)
IRL	55693	1.61 (.38)	54797	48.88 (1.5)	32.16 (1.4)	18.96 (1.2)	32.16 (1.4)	32.40 (2.0)	31.91 (1.9)
ITA	482798	7.11 (.67)	448450	45.99 (1.4)	22.99 (.96)	31.02 (1.3)	22.99 (.96)	21.87 (1.5)	24.19 (1.6)
JPN	1232219	3.17 (.42)	1193134	29.56 (1.2)	52.07 (1.6)	18.37 (1.1)	52.07 (1.6)	51.51 (2.2)	52.65 (2.1)
KOR	535192	1.77 (.35)	525721	31.14 (1.3)	55.47 (1.5)	13.39 (1.1)	55.47 (1.5)	53.16 (2.6)	57.03 (2.1)
LUX	4091	3.34 (.47)	3955	41.83 (1.4)	30.01 (1.3)	28.16 (1.3)	30.01 (1.3)	26.29 (1.9)	33.93 (2.0)
MEX	1068160	10.29 (.75)	958210	40.23 (1.4)	17.58 (1.3)	42.20 (1.6)	17.58 (1.3)	18.15 (1.8)	16.93 (1.4)
NLD*	177444	0.29 (.17)	176928	37.17 (1.4)	50.61 (1.7)	12.21 (1.1)	50.61 (1.7)	49.83 (2.7)	51.40 (2.3)
NZL	47855	2.47 (.46)	46675	33.95 (1.4)	46.71 (1.6)	19.34 (1.2)	46.71 (1.6)	48.51 (2.1)	44.89 (2.4)
NOR	53830	5.33 (.64)	50964	32.91 (1.3)	39.14 (1.6)	27.95 (1.3)	39.14 (1.6)	40.01 (2.5)	38.27 (1.8)
POL	524920	2.82 (.51)	510097	33.49 (1.4)	37.27 (1.4)	29.24 (1.5)	37.27 (1.4)	38.55 (1.9)	36.04 (2.0)
PRT	96763	4.79 (.56)	92129	44.29 (1.8)	30.70 (1.7)	25.01 (1.4)	30.70 (1.7)	29.34 (2.2)	32.19 (2.2)
SVK*	75004	4.83 (.54)	71383	34.58 (1.2)	36.92 (1.4)	28.50 (1.3)	36.92 (1.4)	36.66 (2.0)	37.17 (1.7)
ESP	335208	6.28 (.57)	314166	28.74 (1.1)	38.20 (1.6)	33.06 (1.4)	38.20 (1.6)	38.82 (2.0)	37.60 (2.2)
SWE	106876	3.91 (.52)	102698	39.25 (1.6)	41.28 (1.4)	19.46 (1.2)	41.28 (1.4)	42.33 (1.8)	40.21 (2.2)
CHE	85982	2.87 (.48)	83512	36.24 (1.5)	44.25 (1.5)	19.51 (1.0)	44.25 (1.5)	42.55 (1.8)	45.82 (2.1)
TUR	482053	4.23 (.85)	461681	45.71 (1.5)	22.18 (2.1)	32.10 (1.8)	22.18 (2.1)	22.34 (2.6)	22.06 (2.6)
GBR	674167	0.84 (.24)	668484	37.95 (1.2)	44.77 (1.3)	17.28 (1.0)	44.77 (1.3)	43.63 (1.8)	46.09 (2.3)
USA	3124296	2.00 (.39)	3061818	43.34 (1.3)	34.51 (1.4)	22.15 (1.1)	34.51 (1.4)	35.86 (1.9)	32.98 (1.9)
TOT	.	3.52 (.15)	.	37.61 (.48)	38.55 (.53)	23.85 (.40)	38.55 (.53)	38.45 (.71)	38.58 (.71)
AVG	.	3.58 (.08)	.	36.81 (.25)	40.05 (.26)	23.14 (.27)	40.05 (.26)	39.66 (.38)	40.38 (.37)
BRA	1881582	14.29 (1.0)	1612619	30.44 (1.5)	9.09 (1.0)	60.48 (1.7)	9.09 (1.0)	7.77 (1.1)	10.62 (1.3)
HKG	72103	1.35 (.50)	71132	27.27 (1.3)	54.07 (1.5)	18.66 (1.3)	54.07 (1.5)	54.82 (2.0)	53.26 (2.0)
IDN	1997689	8.85 (.83)	1820798	43.38 (1.3)	7.40 (.73)	49.22 (1.3)	7.40 (.73)	7.73 (1.1)	7.08 (.96)
LVA	33496	5.56 (.53)	31635	35.41 (1.4)	37.21 (1.7)	27.38 (1.9)	37.21 (1.7)	40.83 (2.3)	33.14 (2.0)
LIE	334	0.97 (.96)	331	38.11 (4.6)	45.79 (4.3)	16.10 (3.7)	45.79 (4.3)	33.93 (7.4)	56.29 (6.3)
MAC	6678	4.59 (1.1)	6371	29.67 (2.5)	53.53 (2.8)	16.80 (2.1)	53.53 (2.8)	48.30 (3.9)	58.90 (4.4)
RUS	2163846	9.49 (.74)	1958576	26.25 (1.4)	40.16 (1.9)	33.59 (1.7)	40.16 (1.9)	42.49 (2.6)	37.80 (2.2)
YUG	68967	5.16 (.59)	65406	37.83 (1.5)	14.35 (1.2)	47.82 (1.6)	14.35 (1.2)	15.24 (1.3)	13.42 (1.6)
THA	631984	4.92 (.75)	600880	39.88 (1.4)	24.29 (1.5)	35.83 (1.9)	24.29 (1.5)	23.95 (1.6)	24.73 (2.4)
TUN	149975	10.17 (.83)	134729	35.11 (1.3)	14.50 (1.0)	50.39 (1.5)	14.50 (1.0)	13.19 (1.3)	15.86 (1.5)
URY	34043	15.43 (.94)	28791	24.64 (1.4)	29.45 (1.5)	45.91 (1.7)	29.45 (1.5)	31.74 (2.6)	27.08 (2.1)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Mathematics

M828Q02

Country	N(All)	Not Reached % (SE)	N(Valid)		0 % (SE)	1 % (SE)	Other % (SE)		FACILITY		
									ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	235285	2.48 (.27)	229444		30.28 (1.1)	59.13 (1.2)	10.59 (.65)		59.13 (1.2)	57.24 (1.5)	61.00 (2.1)
AUT*	84599	1.17 (.36)	83612		25.05 (1.1)	54.62 (1.4)	20.34 (.96)		54.62 (1.4)	55.51 (2.1)	53.73 (2.1)
BEL*	108040	3.70 (.45)	104042		25.44 (1.0)	60.82 (1.2)	13.74 (.83)		60.82 (1.2)	60.74 (1.7)	60.90 (1.7)
CAN	323689	2.58 (.31)	315346		27.99 (.77)	64.85 (.96)	7.16 (.50)		64.85 (.96)	62.09 (1.1)	68.52 (1.3)
CZE*	117850	2.95 (.47)	114376		23.26 (1.3)	56.84 (1.4)	19.90 (1.4)		56.84 (1.4)	53.30 (1.8)	60.18 (2.0)
DNK	52095	3.79 (.58)	50122		24.10 (1.1)	57.29 (1.4)	18.61 (1.1)		57.29 (1.4)	52.27 (1.9)	62.33 (2.0)
FIN	58729	2.44 (.42)	57294		27.65 (1.1)	66.92 (1.1)	5.43 (.60)		66.92 (1.1)	64.14 (1.8)	69.57 (1.7)
FRA	724477	4.86 (.69)	689302		31.92 (1.3)	53.61 (1.5)	14.46 (1.3)		53.61 (1.5)	52.07 (2.0)	55.28 (2.2)
DEU*	851248	1.82 (.33)	835788		22.56 (1.2)	56.93 (1.5)	20.52 (1.3)		56.93 (1.5)	50.45 (2.3)	64.45 (2.2)
GRC	102074	8.77 (.84)	93126		20.94 (1.3)	45.42 (1.5)	33.63 (1.8)		45.42 (1.5)	42.64 (2.4)	48.24 (1.8)
HUN*	98999	5.65 (.73)	93408		26.13 (1.4)	57.56 (1.6)	16.30 (1.3)		57.56 (1.6)	55.80 (2.1)	59.21 (2.4)
ISL	3930	3.59 (.53)	3789		28.93 (1.5)	58.97 (1.6)	12.10 (1.0)		58.97 (1.6)	60.00 (2.2)	58.05 (2.0)
IRL	55693	1.68 (.39)	54755		29.15 (1.5)	57.23 (1.6)	13.62 (1.2)		57.23 (1.6)	57.31 (2.6)	57.15 (2.0)
ITA	482798	7.34 (.68)	447350		23.35 (1.2)	49.12 (1.4)	27.53 (1.3)		49.12 (1.4)	46.66 (2.2)	51.74 (2.0)
JPN	1232219	3.59 (.45)	1187948		57.49 (1.5)	28.52 (1.3)	13.99 (1.1)		28.52 (1.3)	25.44 (1.5)	31.74 (1.9)
KOR	535192	2.03 (.39)	524348		36.47 (1.3)	54.00 (1.4)	9.53 (.89)		54.00 (1.4)	51.36 (2.4)	55.77 (1.9)
LUX	4091	3.58 (.49)	3945		27.91 (1.4)	51.41 (1.4)	20.67 (1.2)		51.41 (1.4)	47.27 (1.9)	55.76 (2.3)
MEX	1068160	10.78 (.79)	953056		40.68 (1.4)	35.80 (1.8)	23.52 (1.7)		35.80 (1.8)	37.34 (2.6)	34.06 (2.1)
NLD*	177444	0.47 (.20)	176610		26.94 (1.6)	70.13 (1.7)	2.93 (.60)		70.13 (1.7)	69.91 (2.4)	70.36 (2.0)
NZL	47813	2.92 (.48)	46419		29.68 (1.3)	58.61 (1.5)	11.71 (.96)		58.61 (1.5)	59.01 (2.1)	58.22 (1.8)
NOR	53830	5.62 (.66)	50806		25.06 (1.2)	54.56 (1.5)	20.38 (1.2)		54.56 (1.5)	53.03 (2.5)	56.07 (2.0)
POL	524920	3.03 (.51)	509021		21.75 (1.1)	59.65 (1.5)	18.59 (1.3)		59.65 (1.5)	60.12 (1.8)	59.20 (2.2)
PRT	96763	5.09 (.57)	91837		30.71 (1.7)	50.64 (1.6)	18.65 (1.1)		50.64 (1.6)	50.83 (2.4)	50.43 (2.1)
SVK*	75004	5.01 (.55)	71245		24.19 (.89)	50.98 (1.6)	24.84 (1.3)		50.98 (1.6)	48.62 (2.3)	53.22 (2.1)
ESP	335208	6.61 (.59)	313039		27.60 (1.3)	51.59 (1.6)	20.81 (1.2)		51.59 (1.6)	50.12 (1.9)	53.03 (2.2)
SWE	106876	4.27 (.58)	102318		26.65 (1.3)	59.87 (1.5)	13.48 (1.0)		59.87 (1.5)	55.89 (1.9)	63.98 (2.3)
CHE	85982	3.45 (.45)	83014		24.08 (.92)	59.22 (1.1)	16.70 (1.0)		59.22 (1.1)	54.64 (1.9)	63.42 (1.7)
TUR	482053	4.57 (.83)	460022		30.46 (1.7)	43.90 (2.0)	25.63 (1.7)		43.90 (2.0)	42.82 (2.7)	44.74 (2.6)
GBR	674167	1.00 (.27)	667456		31.22 (1.2)	54.60 (1.5)	14.17 (.96)		54.60 (1.5)	53.10 (2.2)	56.34 (2.2)
USA	3124296	2.05 (.39)	3060357		40.56 (1.4)	52.08 (1.3)	7.36 (.82)		52.08 (1.3)	54.48 (1.7)	49.45 (1.9)
TOT	.	3.78 (.15)	.		35.30 (.48)	50.02 (.43)	14.68 (.31)		50.02 (.43)	49.16 (.63)	50.86 (.59)
AVG	.	3.90 (.08)	.		28.97 (.23)	54.58 (.26)	16.45 (.18)		54.58 (.26)	52.82 (.37)	56.30 (.38)
BRA	1881582	15.44 (1.1)	1591084		32.82 (1.6)	29.09 (1.7)	38.08 (2.0)		29.09 (1.7)	26.18 (2.2)	32.48 (2.4)
HKG	72103	1.66 (.51)	70910		25.61 (1.2)	64.74 (1.3)	9.65 (.80)		64.74 (1.3)	62.77 (1.8)	66.85 (1.9)
IDN	1997689	9.64 (.82)	1805205		40.42 (1.4)	24.03 (1.2)	35.55 (1.3)		24.03 (1.2)	24.66 (1.5)	23.41 (1.7)
LVA	33496	5.87 (.54)	31531		31.82 (1.9)	46.51 (1.9)	21.67 (1.6)		46.51 (1.9)	48.56 (2.8)	44.20 (2.3)
LIE	334	0.97 (.96)	331		28.08 (4.8)	56.75 (4.8)	15.17 (3.4)		56.75 (4.8)	51.00 (7.5)	61.85 (6.6)
MAC	6678	5.01 (1.1)	6343		30.00 (3.2)	60.37 (3.2)	9.62 (1.5)		60.37 (3.2)	55.60 (4.2)	65.24 (4.3)
RUS	2163846	9.97 (.73)	1948102		22.96 (1.1)	54.79 (2.0)	22.25 (1.9)		54.79 (2.0)	58.45 (2.1)	51.09 (2.9)
YUG	68967	5.31 (.61)	65302		17.40 (1.3)	29.06 (1.5)	53.53 (1.8)		29.06 (1.5)	26.66 (2.3)	31.56 (2.1)
THA	631984	5.51 (.81)	597178		33.04 (1.3)	46.21 (1.5)	20.75 (1.4)		46.21 (1.5)	46.24 (1.9)	46.17 (2.5)
TUN	150184	11.47 (.94)	132962		42.83 (1.6)	21.60 (1.3)	35.57 (1.6)		21.60 (1.3)	19.78 (1.8)	23.49 (1.7)
URY	34043	16.22 (1.0)	28522		22.80 (1.3)	43.52 (1.7)	33.68 (1.6)		43.52 (1.7)	44.85 (2.3)	42.14 (2.2)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Mathematics M828Q03

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	235285	2.73 (.28)	228855	44.28 (.92)	33.05 (.92)	22.68 (.77)	33.05 (.92)	32.07 (1.3)	34.00 (1.3)
AUT*	84599	1.22 (.36)	83568	41.88 (1.3)	35.21 (1.2)	22.92 (1.3)	35.21 (1.2)	33.70 (1.7)	36.69 (1.8)
BEL*	108040	4.20 (.45)	103502	35.70 (1.1)	42.94 (1.1)	21.36 (1.0)	42.94 (1.1)	40.60 (1.4)	45.24 (1.6)
CAN	323638	2.82 (.32)	314505	46.52 (.77)	36.06 (.81)	17.42 (.67)	36.06 (.81)	34.90 (1.1)	38.50 (1.4)
CZE*	117850	3.24 (.49)	114031	38.86 (1.3)	36.83 (1.3)	24.31 (1.2)	36.83 (1.3)	34.55 (1.7)	38.97 (2.1)
DNK	52095	4.25 (.64)	49880	34.11 (1.5)	40.93 (1.5)	24.96 (1.3)	40.93 (1.5)	38.34 (2.0)	43.54 (2.1)
FIN	58729	2.95 (.45)	56995	46.71 (1.1)	42.84 (1.1)	10.45 (.79)	42.84 (1.1)	44.08 (1.6)	41.65 (1.8)
FRA	724477	4.92 (.69)	688808	37.10 (1.6)	39.75 (1.3)	23.14 (1.5)	39.75 (1.3)	38.49 (1.9)	41.12 (2.1)
DEU*	851248	2.18 (.39)	832691	41.59 (1.4)	35.76 (1.4)	22.64 (1.5)	35.76 (1.4)	33.09 (1.9)	39.02 (2.0)
GRC	102074	8.93 (.84)	92963	34.84 (1.6)	19.76 (1.4)	45.40 (1.8)	19.76 (1.4)	18.12 (1.8)	21.42 (1.5)
HUN*	98999	6.86 (.78)	92211	39.76 (1.6)	34.91 (1.6)	25.33 (1.4)	34.91 (1.6)	34.69 (2.3)	35.12 (2.0)
ISL	3930	3.68 (.56)	3785	44.39 (1.6)	38.85 (1.8)	16.76 (1.2)	38.85 (1.8)	38.89 (2.5)	38.81 (2.2)
IRL	55693	1.83 (.42)	54676	40.18 (1.5)	35.42 (1.5)	24.40 (1.6)	35.42 (1.5)	35.52 (1.9)	35.32 (2.2)
ITA	482798	7.83 (.68)	445001	33.89 (1.1)	29.57 (1.3)	36.54 (1.4)	29.57 (1.3)	29.35 (1.9)	29.80 (1.5)
JPN	1232219	4.09 (.50)	1181845	67.33 (1.4)	9.07 (1.1)	23.60 (1.4)	9.07 (1.1)	6.92 (1.4)	11.31 (1.4)
KOR	535192	2.10 (.40)	523958	67.16 (1.4)	14.09 (1.1)	18.75 (1.2)	14.09 (1.1)	10.71 (1.6)	16.37 (1.5)
LUX	4091	3.75 (.50)	3938	42.73 (1.5)	31.27 (1.5)	25.99 (1.2)	31.27 (1.5)	31.11 (1.9)	31.44 (2.0)
MEX	1068160	10.93 (.79)	951397	54.70 (1.7)	17.46 (1.2)	27.84 (1.4)	17.46 (1.2)	16.53 (1.4)	18.52 (1.6)
NLD*	177444	0.64 (.24)	176305	54.45 (1.5)	40.03 (1.6)	5.51 (.80)	40.03 (1.6)	37.55 (2.0)	42.54 (2.3)
NZL	47813	2.97 (.48)	46392	45.14 (1.4)	32.04 (1.3)	22.82 (1.2)	32.04 (1.3)	30.70 (1.7)	33.38 (2.2)
NOR	53830	5.96 (.67)	50623	40.31 (1.3)	33.68 (1.4)	26.01 (1.3)	33.68 (1.4)	34.23 (2.1)	33.14 (2.3)
POL	524920	3.30 (.53)	507620	36.42 (1.5)	38.70 (1.6)	24.89 (1.4)	38.70 (1.6)	38.53 (2.1)	38.86 (2.2)
PRT	96763	5.52 (.58)	91426	39.56 (1.4)	28.59 (1.3)	31.85 (1.2)	28.59 (1.3)	30.33 (1.9)	26.69 (1.9)
SVK*	75004	5.58 (.53)	70817	38.04 (1.2)	32.55 (1.2)	29.41 (1.4)	32.55 (1.2)	27.64 (1.6)	37.20 (1.8)
ESP	335208	6.95 (.62)	311907	34.99 (1.4)	28.99 (1.3)	36.02 (1.7)	28.99 (1.3)	25.79 (1.5)	32.12 (2.0)
SWE	106876	4.84 (.60)	101706	41.52 (1.4)	37.52 (1.4)	20.96 (1.2)	37.52 (1.4)	37.09 (2.3)	37.97 (2.0)
CHE	85982	3.86 (.44)	82662	40.27 (1.2)	39.22 (1.3)	20.51 (1.0)	39.22 (1.3)	37.57 (2.0)	40.75 (1.9)
TUR	482053	4.79 (.85)	458962	47.90 (1.7)	29.15 (2.0)	22.95 (1.3)	29.15 (2.0)	28.22 (2.7)	29.86 (2.6)
GBR	674167	1.36 (.36)	665016	45.13 (1.4)	28.38 (1.4)	26.49 (1.2)	28.38 (1.4)	29.11 (1.9)	27.52 (2.2)
USA	3124296	2.21 (.40)	3055238	54.61 (1.7)	27.04 (1.4)	18.35 (1.1)	27.04 (1.4)	28.53 (1.8)	25.35 (1.8)
TOT	.	4.04 (.15)	.	49.65 (.50)	27.36 (.40)	22.98 (.40)	27.36 (.40)	26.82 (.59)	27.90 (.55)
AVG	.	4.22 (.09)	.	43.75 (.24)	32.37 (.25)	23.88 (.24)	32.37 (.25)	31.35 (.34)	33.41 (.35)
BRA	1881582	15.69 (1.1)	1586378	49.59 (1.8)	12.43 (1.4)	37.98 (1.6)	12.43 (1.4)	10.50 (1.5)	14.67 (2.3)
HKG	72103	1.77 (.49)	70826	49.42 (1.3)	39.12 (1.2)	11.47 (.88)	39.12 (1.2)	40.22 (1.8)	37.93 (1.9)
IDN	1997689	10.05 (.87)	1796956	57.07 (1.8)	14.79 (1.2)	28.14 (1.7)	14.79 (1.2)	16.67 (1.5)	12.97 (1.5)
LVA	33496	6.58 (.72)	31292	41.33 (2.0)	33.61 (1.9)	25.06 (1.6)	33.61 (1.9)	34.54 (2.4)	32.57 (2.8)
LIE	334	0.97 (.96)	331	45.97 (5.3)	37.00 (5.4)	17.03 (3.9)	37.00 (5.4)	31.85 (6.9)	41.57 (7.6)
MAC	6678	5.31 (1.2)	6324	50.89 (3.3)	39.02 (3.2)	10.09 (1.8)	39.02 (3.2)	37.95 (4.5)	40.10 (4.1)
RUS	2163846	10.53 (.73)	1935890	29.84 (1.4)	44.28 (1.7)	25.87 (1.7)	44.28 (1.7)	45.29 (2.3)	43.28 (2.6)
YUG	68967	5.50 (.60)	65172	29.83 (1.4)	17.44 (1.2)	52.73 (1.8)	17.44 (1.2)	16.25 (1.7)	18.67 (1.6)
THA	631984	5.60 (.80)	596583	56.36 (1.6)	25.91 (1.2)	17.73 (1.4)	25.91 (1.2)	27.15 (1.8)	24.33 (1.8)
TUN	150184	12.20 (.95)	131866	42.91 (1.5)	24.95 (1.5)	32.14 (1.5)	24.95 (1.5)	24.12 (2.0)	25.82 (2.0)
URY	34043	17.25 (1.0)	28169	26.45 (1.3)	21.98 (1.4)	51.57 (1.5)	21.98 (1.4)	23.04 (1.7)	20.88 (1.8)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)										Other % (SE)	ALL % (SE)	FACILITY	
				0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	5 % (SE)	GIRLS % (SE)	BOYS % (SE)					
AUS	235588	1.40 (.37)	232289	3.14 (.42)	6.27 (.42)	12.65 (.96)	16.03 (.59)	27.20 (.87)	31.61 (.86)	3.11 (.28)	31.61 (.86)	27.38 (1.3)	35.52 (1.1)			
AUT*	85120	0.50 (.24)	84696	2.23 (.67)	5.36 (.73)	11.77 (.97)	16.78 (1.1)	24.98 (.98)	32.14 (1.5)	6.74 (.93)	32.14 (1.5)	28.75 (2.0)	35.62 (2.1)			
BEL*	108827	0.93 (.23)	107813	2.69 (.36)	4.38 (.42)	11.67 (.76)	14.15 (.78)	24.54 (.94)	39.27 (1.2)	3.31 (.44)	39.27 (1.2)	34.04 (1.5)	44.27 (1.8)			
CAN	335618	1.12 (.22)	331852	3.45 (.38)	5.58 (.41)	11.96 (.64)	14.86 (.53)	28.35 (.72)	33.80 (.91)	2.00 (.20)	33.80 (.91)	30.34 (1.3)	37.63 (1.4)			
CZE*	116287	0.99 (.29)	115135	3.88 (.54)	4.74 (.67)	10.44 (.87)	12.40 (.85)	23.93 (1.0)	39.66 (1.3)	4.95 (.59)	39.66 (1.3)	32.75 (2.0)	46.34 (1.9)			
DNK	50454	2.50 (.40)	49191	1.72 (.34)	4.27 (.62)	9.62 (.84)	13.71 (1.0)	24.07 (1.3)	40.61 (1.3)	6.01 (.67)	40.61 (1.3)	34.85 (2.0)	46.52 (2.1)			
FIN	57233	0.67 (.21)	56848	3.32 (.50)	6.51 (.61)	11.57 (.90)	14.19 (1.0)	25.55 (1.0)	37.08 (1.3)	1.78 (.29)	37.08 (1.3)	31.79 (1.7)	42.95 (1.9)			
FRA	718407	2.26 (.42)	702195	2.26 (.46)	4.67 (.57)	10.70 (.81)	13.87 (.99)	23.18 (1.1)	40.94 (1.5)	4.38 (.70)	40.94 (1.5)	36.09 (2.0)	46.55 (2.2)			
DEU*	854852	1.05 (.29)	845892	3.36 (.52)	5.97 (.66)	10.51 (.80)	13.69 (1.0)	23.66 (1.1)	36.33 (1.5)	6.47 (.84)	36.33 (1.5)	32.38 (1.7)	40.64 (2.2)			
GRC	106187	4.50 (.56)	101406	5.03 (.59)	9.51 (.73)	12.88 (.96)	14.05 (1.1)	23.08 (1.2)	23.10 (1.2)	12.36 (1.2)	23.10 (1.2)	17.16 (1.5)	29.48 (2.0)			
HUN*	99925	1.69 (.37)	98237	3.59 (.53)	7.19 (.74)	13.74 (.90)	14.13 (.88)	22.59 (1.1)	29.99 (1.2)	8.77 (.72)	29.99 (1.2)	25.69 (1.6)	33.83 (1.7)			
ISL	3921	2.31 (.46)	3830	3.52 (.60)	6.63 (.90)	11.63 (1.0)	14.61 (1.1)	25.29 (1.4)	31.64 (1.3)	6.67 (.85)	31.64 (1.3)	30.20 (1.8)	32.94 (2.0)			
IRL	53445	0.53 (.21)	53162	4.28 (.71)	7.22 (.76)	12.68 (1.0)	16.10 (1.1)	29.05 (1.5)	24.95 (1.4)	5.73 (.78)	24.95 (1.4)	20.87 (1.8)	28.73 (1.8)			
ITA	482887	3.24 (.45)	467262	3.66 (.54)	6.33 (.67)	12.69 (.92)	16.58 (.99)	25.75 (1.2)	24.41 (1.1)	10.59 (1.1)	24.41 (1.1)	21.34 (1.4)	27.72 (1.5)			
JPN	1224882	1.13 (.22)	1211089	3.76 (.54)	7.06 (.73)	14.11 (.88)	18.17 (1.1)	21.88 (1.1)	32.42 (1.5)	2.61 (.52)	32.42 (1.5)	26.79 (1.9)	38.45 (2.0)			
KOR	536539	0.60 (.21)	533322	4.23 (.52)	6.59 (.67)	15.35 (.99)	17.00 (.87)	23.37 (1.2)	31.37 (1.2)	2.08 (.43)	31.37 (1.2)	22.62 (1.8)	37.38 (1.5)			
LUX	4077	1.24 (.32)	4026	3.46 (.55)	6.12 (.76)	10.66 (1.0)	15.99 (1.1)	25.93 (1.2)	31.50 (1.3)	6.35 (.66)	31.50 (1.3)	27.29 (1.8)	35.74 (2.0)			
MEX	1043623	7.82 (.73)	961978	9.39 (.93)	10.16 (.66)	11.03 (.86)	13.69 (.91)	12.63 (1.1)	11.45 (.84)	31.65 (1.5)	11.45 (.84)	8.19 (.86)	14.99 (1.4)			
NLD*	177791	0.42 (.21)	177043	2.07 (.49)	4.36 (.60)	6.50 (.64)	13.12 (.88)	26.03 (1.4)	46.37 (1.5)	1.55 (.42)	46.37 (1.5)	43.45 (2.0)	49.07 (2.4)			
NZL	48362	0.99 (.38)	47883	4.58 (.60)	6.73 (.73)	13.83 (1.1)	14.02 (1.1)	24.27 (1.2)	33.38 (1.3)	3.19 (.45)	33.38 (1.3)	27.17 (1.8)	39.82 (2.0)			
NOR	53001	1.89 (.42)	52001	4.58 (.76)	6.48 (.68)	10.97 (.92)	13.49 (.96)	22.95 (1.3)	30.69 (1.2)	10.85 (.90)	30.69 (1.2)	26.37 (1.6)	35.05 (1.8)			
POL	529351	1.15 (.29)	523289	4.17 (.59)	6.90 (.73)	11.23 (.89)	13.35 (1.1)	22.10 (1.1)	34.41 (1.5)	7.85 (.77)	34.41 (1.5)	27.67 (1.9)	41.42 (1.8)			
PRT	97732	2.75 (.60)	95045	6.56 (.93)	7.36 (.78)	11.02 (.90)	15.25 (.90)	21.76 (1.2)	26.01 (1.3)	12.05 (1.0)	26.01 (1.3)	20.83 (1.7)	31.96 (1.9)			
SVK*	76674	1.75 (.36)	75329	4.27 (.58)	6.38 (.70)	10.31 (.75)	14.29 (.93)	24.55 (1.0)	33.25 (1.1)	6.95 (.89)	33.25 (1.1)	24.12 (1.4)	42.05 (1.6)			
ESP	347482	2.33 (.43)	339381	3.16 (.47)	5.62 (.52)	11.89 (.82)	15.88 (.83)	27.53 (1.2)	30.01 (1.3)	5.91 (.68)	30.01 (1.3)	23.78 (1.5)	36.47 (1.6)			
SWE	107967	2.13 (.40)	105669	3.04 (.47)	6.47 (.67)	11.63 (.81)	14.29 (.94)	25.50 (1.2)	33.48 (1.4)	5.59 (.65)	33.48 (1.4)	27.87 (2.0)	39.35 (2.1)			
CHE	87592	0.93 (.23)	86774	2.60 (.37)	4.66 (.46)	11.11 (1.0)	13.53 (.94)	20.60 (.98)	42.05 (1.5)	5.45 (.64)	42.05 (1.5)	34.96 (2.0)	48.66 (2.3)			
TUR	477948	2.39 (.42)	466526	8.74 (.66)	11.99 (1.1)	12.18 (1.0)	9.01 (1.1)	12.27 (1.2)	15.35 (1.4)	30.46 (1.9)	15.35 (1.4)	11.00 (1.4)	18.91 (2.0)			
GBR	712717	0.49 (.23)	709192	3.96 (.64)	7.01 (.59)	12.63 (.82)	13.91 (.94)	26.36 (1.1)	32.15 (1.2)	3.97 (.52)	32.15 (1.2)	26.65 (1.4)	38.19 (1.8)			
USA	3167433	0.92 (.29)	3138372	7.02 (.68)	8.97 (.70)	14.58 (.90)	13.50 (.96)	23.92 (1.0)	26.31 (1.3)	5.70 (.70)	26.31 (1.3)	23.40 (1.8)	28.95 (1.5)			
TOT	.	1.88 (.11)	.	5.15 (.22)	7.52 (.25)	12.72 (.28)	14.38 (.32)	22.70 (.37)	29.15 (.40)	8.38 (.32)	29.15 (.40)	24.74 (.53)	33.47 (.60)			
AVG	.	1.75 (.06)	.	4.05 (.10)	6.58 (.13)	11.79 (.14)	14.46 (.17)	23.80 (.19)	31.90 (.24)	7.42 (.17)	31.90 (.24)	26.91 (.29)	36.85 (.40)			
BRA	1964978	10.00 (.93)	1768499	14.59 (1.0)	8.45 (.97)	8.99 (.91)	8.83 (.83)	12.40 (1.0)	12.39 (1.3)	34.35 (1.8)	12.39 (1.3)	7.15 (1.2)	18.50 (2.0)			
HKG	72826	0.63 (.19)	72370	4.36 (.56)	9.26 (1.0)	14.63 (.98)	19.18 (1.1)	19.71 (1.2)	30.38 (1.6)	2.47 (.45)	30.38 (1.6)	24.99 (1.8)	35.87 (2.3)			
IDN	1958187	6.61 (.73)	1828803	14.43 (.97)	13.66 (.87)	9.49 (.89)	8.37 (.81)	10.03 (.92)	7.00 (.62)	37.01 (1.9)	7.00 (.62)	4.93 (.75)	9.11 (1.0)			
LVA	32940	2.50 (.41)	32117	5.42 (.85)	6.86 (.74)	12.40 (1.4)	13.78 (1.2)	24.80 (1.4)	27.80 (1.5)	8.95 (1.0)	27.80 (1.5)	22.11 (2.0)	33.76 (2.6)			
LIE	348	0.00 (.00)	348	4.78 (2.1)	4.84 (2.5)	17.13 (3.6)	7.71 (2.7)	24.62 (4.6)	35.23 (4.7)	5.70 (2.3)	35.23 (4.7)	36.17 (6.5)	34.38 (7.4)			
MAC	6359	1.19 (.51)	6284	3.86 (1.1)	8.15 (1.8)	17.73 (2.2)	19.46 (2.6)	20.91 (2.5)	24.28 (2.6)	5.62 (1.6)	24.28 (2.6)	17.87 (2.8)	30.68 (3.6)			
RUS	2142984	6.21 (.66)	2010011	7.72 (.84)	8.24 (.73)	12.19 (1.0)	12.99 (.95)	18.14 (1.2)	26.68 (1.4)	14.03 (.99)	26.68 (1.4)	21.45 (1.7)	32.22 (1.9)			
YUG	69467	2.50 (.51)	67729	6.03 (.76)	9.34 (.92)	12.59 (.92)	12.16 (.92)	20.18 (1.1)	20.79 (1.1)	18.90 (1.5)	20.79 (1.1)	16.72 (1.6)	24.88 (1.7)			
THA	629617	4.39 (.77)	601956	8.47 (.84)	11.16 (.90)	13.59 (1.0)	9.74 (.84)	11.26 (.86)	10.19 (.90)	35.59 (1.7)	10.19 (.90)	8.24 (1.2)	12.47 (1.1)			
TUN	151986	7.73 (.85)	140240	9.67 (.91)	12.50 (.99)	12.42 (.91)	13.83 (.89)	13.95 (1.1)	9.41 (1.0)	28.22 (1.5)	9.41 (1.0)	6.76 (1.0)	12.01 (1.4)			
URY	33119	10.08 (1.3)	29780	4.48 (.60)	6.07 (.72)	8.58 (.94)	14.20 (1.0)	23.43 (1.1)	28.86 (1.6)	14.38 (.98)	28.86 (1.6)	23.56 (2.3)	34.66 (1.8)			

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Reading		R055Q01										
Country	N(All)	Not Reached % (SE)	N(Valid)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	FACILITY GIRLS % (SE)	BOYS % (SE)	
AUS	235437	2.06 (.58)	230593	4.20 (.53)	2.00 (.26)	6.24 (.52)	86.25 (.91)	1.32 (.20)	86.25 (.91)	90.27 (.74)	82.33 (1.5)	
AUT	86103	0.52 (.20)	85654	3.92 (.49)	2.30 (.43)	7.76 (.78)	79.16 (1.2)	6.86 (.80)	79.16 (1.2)	79.49 (1.4)	78.83 (1.6)	
BEL	112179	1.99 (.31)	109947	4.21 (.41)	3.28 (.45)	7.28 (.53)	80.97 (1.1)	4.26 (.63)	80.97 (1.1)	83.00 (1.3)	79.10 (1.5)	
CAN	329231	1.11 (.22)	325563	4.73 (.39)	1.89 (.23)	4.65 (.40)	87.94 (.69)	0.80 (.14)	87.94 (.69)	88.85 (1.1)	86.67 (1.0)	
CZE	119730	0.90 (.25)	118651	3.85 (.60)	2.26 (.41)	4.65 (.53)	84.71 (1.0)	4.53 (.67)	84.71 (1.0)	86.52 (1.3)	82.90 (1.4)	
DNK	50725	2.23 (.46)	49594	2.87 (.47)	1.80 (.39)	4.94 (.72)	86.48 (1.2)	3.91 (.63)	86.48 (1.2)	85.96 (1.7)	87.00 (1.6)	
FIN	58443	0.94 (.26)	57893	1.24 (.27)	1.38 (.28)	5.74 (.61)	90.67 (.68)	0.97 (.28)	90.67 (.68)	92.67 (.94)	88.79 (1.0)	
FRA	734393	1.96 (.40)	720020	1.80 (.39)	2.48 (.49)	8.08 (.77)	81.67 (1.1)	5.97 (.75)	81.67 (1.1)	82.84 (1.4)	80.35 (1.9)	
DEU	881991	0.71 (.18)	875739	5.34 (.59)	2.47 (.44)	8.37 (.93)	76.12 (1.4)	7.70 (.82)	76.12 (1.4)	78.66 (2.0)	73.81 (2.0)	
GRC	105046	5.32 (.62)	99456	4.47 (.58)	4.66 (.47)	11.75 (.96)	73.68 (1.3)	5.44 (.79)	73.68 (1.3)	76.13 (1.8)	71.12 (1.8)	
HUN	103328	2.58 (.47)	100667	0.82 (.24)	2.07 (.42)	17.30 (1.0)	74.74 (1.0)	5.07 (.65)	74.74 (1.0)	73.55 (1.8)	75.77 (1.4)	
ISL	3918	1.85 (.39)	3846	1.86 (.43)	3.84 (.67)	3.90 (.61)	88.01 (1.0)	2.39 (.53)	88.01 (1.0)	91.80 (1.2)	84.00 (1.7)	
IRL	55549	0.56 (.22)	55235	2.85 (.47)	2.46 (.39)	5.59 (.76)	88.31 (.99)	0.79 (.26)	88.31 (.99)	87.68 (1.5)	88.94 (1.1)	
ITA	486272	4.02 (.53)	466717	3.24 (.41)	3.21 (.48)	8.91 (.99)	81.20 (1.1)	3.45 (.42)	81.20 (1.1)	85.41 (1.5)	76.70 (1.7)	
JPN	1240665	1.38 (.30)	1223550	4.33 (.49)	6.39 (.75)	5.74 (.53)	82.44 (1.1)	1.10 (.28)	82.44 (1.1)	84.38 (1.5)	80.26 (1.6)	
KOR	535943	0.59 (.19)	532760	2.14 (.38)	2.20 (.40)	4.50 (.54)	90.32 (.90)	0.84 (.22)	90.32 (.90)	89.85 (1.3)	90.63 (1.1)	
LUX	4060	1.82 (.39)	3986	3.97 (.62)	3.31 (.55)	7.08 (.70)	78.18 (1.1)	7.46 (.61)	78.18 (1.1)	78.12 (1.5)	78.25 (1.7)	
MEX	1012700	8.16 (.90)	930093	5.67 (.77)	5.58 (.65)	11.99 (1.0)	72.11 (1.6)	4.64 (.68)	72.11 (1.6)	72.00 (2.1)	72.25 (1.8)	
NLD	186695	0.12 (.11)	186479	12.44 (1.1)	3.01 (.56)	5.63 (.67)	78.54 (1.3)	0.38 (.21)	78.54 (1.3)	77.06 (1.8)	79.98 (1.7)	
NZL	48422	0.71 (.22)	48079	3.75 (.57)	3.51 (.62)	4.61 (.60)	86.66 (1.0)	1.47 (.35)	86.66 (1.0)	88.40 (1.5)	84.93 (1.4)	
NOR	52768	1.92 (.46)	51756	2.17 (.47)	3.21 (.54)	6.00 (.73)	85.30 (1.0)	3.32 (.51)	85.30 (1.0)	89.45 (1.5)	81.19 (1.6)	
POL	537894	1.82 (.32)	528079	4.26 (.59)	3.78 (.48)	11.33 (.91)	77.22 (1.3)	3.41 (.62)	77.22 (1.3)	77.09 (1.8)	77.35 (1.6)	
PRT	96414	2.88 (.51)	93635	2.73 (.48)	4.34 (.59)	5.81 (.71)	86.00 (1.2)	1.12 (.27)	86.00 (1.2)	87.09 (1.5)	84.83 (1.7)	
SVK	77288	1.75 (.30)	75935	4.68 (.70)	2.76 (.35)	6.48 (.74)	82.32 (.94)	3.76 (.64)	82.32 (.94)	83.61 (1.3)	81.11 (1.3)	
ESP	346187	3.68 (.49)	333439	2.64 (.45)	3.13 (.52)	9.17 (.73)	83.04 (1.1)	2.01 (.35)	83.04 (1.1)	84.26 (1.6)	81.67 (1.4)	
SWE	106053	2.05 (.34)	103878	3.12 (.47)	2.89 (.45)	7.94 (.76)	84.68 (1.0)	1.36 (.32)	84.68 (1.0)	84.83 (1.4)	84.53 (1.5)	
CHE	87381	0.99 (.21)	86513	3.75 (.48)	2.54 (.46)	5.13 (.56)	83.81 (1.3)	4.76 (.92)	83.81 (1.3)	86.42 (1.3)	81.40 (2.0)	
TUR	484921	2.56 (.55)	472499	5.39 (.76)	11.16 (1.1)	30.57 (1.3)	48.37 (1.8)	4.51 (.54)	48.37 (1.8)	49.10 (2.2)	47.77 (2.6)	
GBR	701870	0.57 (.22)	697883	4.17 (.51)	2.94 (.49)	7.21 (.72)	84.15 (.90)	1.52 (.37)	84.15 (.90)	82.97 (1.2)	85.49 (1.3)	
USA	3162456	0.72 (.17)	3139748	6.20 (.74)	3.61 (.46)	6.80 (.71)	81.95 (1.1)	1.43 (.27)	81.95 (1.1)	83.11 (1.2)	80.82 (1.7)	
TOT	.	1.96 (.10)	.	4.73 (.23)	3.92 (.16)	8.51 (.26)	79.99 (.39)	2.86 (.12)	79.99 (.39)	81.14 (.42)	78.82 (.61)	
AVG	.	1.94 (.07)	.	3.90 (.09)	3.34 (.09)	8.00 (.15)	81.56 (.19)	3.20 (.09)	81.56 (.19)	82.81 (.25)	80.29 (.32)	
BRA	1975667	12.56 (.98)	1727516	5.52 (.69)	7.95 (.80)	17.50 (1.3)	62.67 (1.8)	6.36 (.97)	62.67 (1.8)	65.70 (2.3)	59.10 (2.7)	
HKG	72920	1.43 (.47)	71877	9.51 (.68)	1.95 (.43)	10.33 (1.0)	76.05 (1.3)	2.15 (.52)	76.05 (1.3)	76.60 (1.7)	75.57 (1.9)	
IDN	1962371	8.68 (1.0)	1791971	9.17 (.70)	10.65 (.95)	12.80 (.87)	62.40 (1.4)	4.98 (.57)	62.40 (1.4)	62.89 (1.7)	61.92 (1.9)	
LVA	34116	2.45 (.61)	33278	1.64 (.37)	3.30 (.67)	7.71 (.91)	83.66 (1.3)	3.69 (.74)	83.66 (1.3)	84.49 (1.5)	82.77 (2.3)	
LIE	341	1.92 (1.3)	334	2.92 (1.7)	7.97 (2.6)	0.97 (.96)	84.13 (3.8)	4.01 (1.6)	84.13 (3.8)	83.29 (5.2)	85.11 (4.8)	
MAC	6428	1.67 (.77)	6321	9.31 (1.9)	0.89 (.47)	13.13 (2.2)	72.92 (2.6)	3.75 (1.3)	72.92 (2.6)	64.78 (4.6)	80.47 (2.6)	
RUS	2143751	7.27 (.68)	1987827	3.67 (.59)	3.41 (.56)	10.08 (1.2)	77.52 (1.7)	5.31 (.72)	77.52 (1.7)	79.25 (1.8)	75.85 (2.1)	
YUG	68081	3.19 (.45)	65907	6.35 (.60)	5.21 (.62)	11.63 (1.1)	68.94 (1.5)	7.87 (.91)	68.94 (1.5)	69.79 (1.8)	68.08 (2.1)	
THA	645321	6.05 (.79)	606262	5.83 (.62)	5.78 (.66)	13.25 (.87)	65.84 (1.4)	9.29 (.87)	65.84 (1.4)	69.97 (1.7)	60.75 (2.3)	
TUN	151013	11.25 (1.0)	134031	4.59 (.71)	5.88 (.58)	22.23 (1.2)	47.65 (1.3)	19.65 (1.3)	47.65 (1.3)	50.00 (2.4)	45.50 (1.5)	
URY	33315	11.62 (.96)	29443	4.00 (.47)	4.79 (.55)	6.32 (.83)	75.18 (1.2)	9.71 (.91)	75.18 (1.2)	78.97 (1.9)	71.48 (2.1)	

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Reading R055Q02

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	235437	2.23 (.58)	230180	29.86 (1.2)	57.29 (.99)	12.85 (.86)	57.29 (.99)	59.81 (1.4)	54.83 (1.3)
AUT	86103	0.65 (.22)	85543	24.48 (1.2)	55.24 (1.2)	20.27 (1.2)	55.24 (1.2)	57.15 (1.9)	53.34 (1.5)
BEL	112179	2.48 (.34)	109392	34.99 (.97)	48.34 (1.0)	16.67 (1.0)	48.34 (1.0)	51.28 (1.6)	45.63 (1.5)
CAN	329082	1.40 (.25)	324476	26.25 (.81)	65.84 (.81)	7.91 (.57)	65.84 (.81)	68.78 (1.2)	64.63 (1.3)
CZE	119730	1.06 (.25)	118462	26.59 (1.3)	54.95 (1.5)	18.46 (1.2)	54.95 (1.5)	58.10 (2.2)	51.80 (2.1)
DNK	50725	2.76 (.49)	49327	34.27 (1.5)	42.86 (1.6)	22.87 (1.3)	42.86 (1.6)	42.00 (2.2)	43.73 (2.3)
FIN	58443	1.15 (.28)	57769	27.66 (1.2)	58.28 (1.4)	14.06 (.91)	58.28 (1.4)	61.89 (2.0)	54.89 (1.9)
FRA	734393	2.50 (.43)	716059	26.43 (1.4)	51.05 (1.7)	22.52 (1.4)	51.05 (1.7)	52.79 (1.9)	49.05 (2.3)
DEU	881991	0.95 (.23)	873632	30.15 (1.3)	50.33 (1.5)	19.53 (1.1)	50.33 (1.5)	54.99 (1.9)	45.76 (2.0)
GRC	105046	6.13 (.64)	98606	27.73 (1.0)	43.19 (1.6)	29.08 (1.3)	43.19 (1.6)	47.92 (2.3)	38.26 (1.7)
HUN	103317	3.00 (.50)	100221	44.30 (1.3)	36.84 (1.4)	18.86 (1.3)	36.84 (1.4)	40.23 (1.9)	33.92 (1.8)
ISL	3918	2.33 (.45)	3827	33.25 (1.3)	50.81 (1.5)	15.93 (1.2)	50.81 (1.5)	54.79 (2.2)	46.59 (2.2)
IRL	55549	0.71 (.24)	55156	28.69 (1.3)	59.23 (1.7)	12.08 (1.2)	59.23 (1.7)	63.19 (2.4)	55.32 (2.1)
ITA	486272	4.32 (.55)	465261	32.37 (1.0)	38.69 (1.4)	28.95 (1.4)	38.69 (1.4)	41.08 (1.8)	36.14 (2.0)
JPN	1240665	1.51 (.32)	1221973	17.56 (.98)	47.50 (1.5)	34.94 (1.5)	47.50 (1.5)	51.48 (2.1)	43.05 (2.1)
KOR	535943	0.65 (.22)	532435	27.21 (1.1)	53.43 (1.7)	19.35 (1.3)	53.43 (1.7)	52.81 (2.3)	53.86 (2.2)
LUX	4060	1.91 (.39)	3983	24.40 (1.2)	51.80 (1.4)	23.80 (1.3)	51.80 (1.4)	53.76 (2.0)	49.66 (2.3)
MEX	1012700	8.81 (.91)	923486	51.49 (1.2)	32.87 (1.4)	15.64 (1.2)	32.87 (1.4)	33.75 (1.8)	31.94 (1.6)
NLD	186695	0.21 (.14)	186302	49.39 (1.5)	45.31 (1.6)	5.30 (.73)	45.31 (1.6)	46.20 (2.2)	44.45 (2.0)
NZL	48691	1.02 (.28)	48194	31.06 (1.5)	52.42 (1.6)	16.51 (1.1)	52.42 (1.6)	53.32 (2.3)	51.53 (2.3)
NOR	52768	2.15 (.49)	51634	40.20 (1.4)	37.57 (1.4)	22.23 (1.3)	37.57 (1.4)	39.22 (2.4)	35.94 (1.9)
POL	537894	2.12 (.37)	526504	22.05 (1.1)	55.19 (1.4)	22.77 (1.3)	55.19 (1.4)	60.64 (1.9)	49.99 (1.9)
PRT	96414	3.25 (.51)	93282	34.77 (1.4)	43.17 (1.7)	22.06 (1.5)	43.17 (1.7)	44.48 (2.2)	41.76 (1.9)
SVK	77288	2.12 (.34)	75653	32.02 (1.8)	44.10 (1.6)	23.88 (1.3)	44.10 (1.6)	45.83 (2.3)	42.48 (1.7)
ESP	346187	3.95 (.50)	332517	42.34 (.96)	41.68 (1.2)	15.98 (.93)	41.68 (1.2)	43.39 (1.7)	39.76 (1.8)
SWE	106053	2.19 (.37)	103733	34.27 (1.4)	45.33 (1.5)	20.40 (1.2)	45.33 (1.5)	50.08 (2.0)	40.63 (1.8)
CHE	87381	1.33 (.25)	86219	27.68 (1.1)	54.22 (1.6)	18.10 (1.3)	54.22 (1.6)	56.38 (1.9)	52.25 (1.9)
TUR	485347	3.04 (.65)	470574	41.39 (1.5)	24.48 (1.6)	34.12 (1.7)	24.48 (1.6)	25.76 (2.2)	23.44 (2.0)
GBR	701289	0.62 (.21)	696946	32.84 (1.3)	50.67 (1.5)	16.49 (1.1)	50.67 (1.5)	53.03 (2.0)	48.01 (1.9)
USA	3162456	0.83 (.18)	3136304	40.83 (1.4)	50.12 (1.6)	9.05 (.66)	50.12 (1.6)	52.32 (2.0)	47.98 (2.1)
TOT	.	2.21 (.10)	.	34.05 (.45)	47.56 (.56)	18.39 (.33)	47.56 (.56)	50.04 (.68)	45.05 (.74)
AVG	.	2.23 (.07)	.	32.45 (.23)	48.23 (.27)	19.32 (.24)	48.23 (.27)	50.70 (.38)	45.75 (.38)
BRA	1975667	12.90 (1.0)	1720844	40.67 (1.9)	26.69 (1.5)	32.63 (2.2)	26.69 (1.5)	27.63 (1.9)	25.50 (2.2)
HKG	72920	1.50 (.48)	71827	43.10 (1.5)	37.05 (1.6)	19.86 (1.7)	37.05 (1.6)	40.76 (1.8)	33.72 (2.4)
IDN	1962371	9.35 (1.1)	1778920	53.14 (1.2)	26.95 (1.4)	19.90 (1.1)	26.95 (1.4)	28.35 (1.8)	25.55 (1.9)
LVA	34116	3.00 (.71)	33093	36.09 (1.4)	44.66 (1.7)	19.25 (1.4)	44.66 (1.7)	48.25 (2.1)	40.87 (2.4)
LIE	341	1.92 (1.3)	334	28.82 (4.0)	56.21 (4.4)	14.96 (3.0)	56.21 (4.4)	51.42 (6.6)	61.72 (6.7)
MAC	6428	1.91 (.78)	6305	45.61 (3.3)	33.22 (3.0)	21.17 (2.3)	33.22 (3.0)	32.56 (3.9)	33.83 (4.4)
RUS	2143751	8.26 (.81)	1966744	31.31 (1.7)	44.35 (1.8)	24.34 (1.8)	44.35 (1.8)	43.26 (2.3)	45.39 (2.1)
YUG	68081	3.48 (.51)	65714	24.52 (1.3)	31.33 (1.7)	44.15 (1.8)	31.33 (1.7)	34.21 (2.7)	28.40 (1.8)
THA	645321	6.75 (.84)	601737	59.05 (1.6)	22.70 (1.3)	18.26 (1.1)	22.70 (1.3)	24.14 (1.7)	20.93 (1.9)
TUN	151013	12.49 (1.1)	132159	48.80 (1.5)	19.44 (1.1)	31.76 (1.5)	19.44 (1.1)	21.15 (1.5)	17.90 (1.4)
URY	33315	12.27 (.98)	29228	30.80 (1.3)	30.82 (1.5)	38.38 (1.6)	30.82 (1.5)	29.07 (2.3)	32.50 (1.6)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	N(All)	Not Reached % (SE)	N(Valid)					FACILITY		
				0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	235437	2.64 (.60)	229233	17.67 (.84)	3.57 (.59)	73.01 (.92)	5.75 (.54)	73.01 (.92)	76.09 (1.2)	70.00 (1.4)
AUT	.	. (. )	.	. (. )	. (. )	. (. )	. (. )	. (. )	. (. )	. (. )
BEL*	111479	3.18 (.40)	107938	22.22 (.79)	4.27 (.45)	65.65 (1.1)	7.86 (.72)	65.65 (1.1)	67.89 (1.5)	63.56 (1.5)
CAN	329082	1.57 (.25)	323929	20.48 (.86)	3.90 (.32)	71.85 (1.1)	3.77 (.36)	71.85 (1.1)	74.39 (1.2)	70.67 (1.4)
CZE	119730	1.88 (.34)	117478	17.98 (1.1)	4.88 (.62)	70.13 (1.5)	7.01 (.84)	70.13 (1.5)	73.59 (1.9)	66.69 (2.1)
DNK	50725	3.84 (.56)	48776	25.71 (1.3)	6.39 (.70)	56.44 (1.6)	11.45 (1.0)	56.44 (1.6)	56.47 (2.2)	56.42 (2.3)
FIN	58443	1.36 (.30)	57648	24.13 (1.3)	6.81 (.58)	65.39 (1.3)	3.67 (.48)	65.39 (1.3)	70.22 (1.8)	60.84 (1.8)
FRA	734393	3.74 (.49)	706923	19.42 (1.1)	14.72 (.98)	55.55 (1.4)	10.31 (.95)	55.55 (1.4)	60.68 (1.6)	49.67 (2.2)
DEU	.	. (. )	.	. (. )	. (. )	. (. )	. (. )	. (. )	. (. )	. (. )
GRC	105046	7.59 (.73)	97074	32.66 (1.2)	6.17 (.60)	45.51 (1.7)	15.66 (1.0)	45.51 (1.7)	46.85 (2.3)	44.11 (2.2)
HUN	103510	3.60 (.53)	99787	25.79 (1.3)	7.26 (.69)	58.73 (1.6)	8.23 (.80)	58.73 (1.6)	63.13 (1.9)	54.90 (2.1)
ISL	3918	2.80 (.53)	3808	35.62 (1.7)	5.97 (.82)	48.14 (1.8)	10.27 (.95)	48.14 (1.8)	54.37 (2.3)	41.50 (2.3)
IRL	55549	1.03 (.31)	54979	23.02 (1.3)	4.28 (.62)	68.55 (1.6)	4.15 (.71)	68.55 (1.6)	66.99 (2.3)	70.10 (1.9)
ITA*	483434	5.54 (.66)	456627	23.06 (1.3)	6.15 (.49)	59.28 (1.4)	11.50 (.98)	59.28 (1.4)	63.03 (1.9)	55.27 (1.9)
JPN	1240665	3.18 (.47)	1201200	24.97 (1.2)	4.33 (.56)	52.21 (1.6)	18.49 (1.2)	52.21 (1.6)	53.37 (2.2)	50.90 (2.3)
KOR	535943	0.97 (.26)	530729	24.49 (1.2)	8.67 (.69)	60.87 (1.5)	5.97 (.63)	60.87 (1.5)	62.57 (2.2)	59.69 (1.7)
LUX*	855	4.77 (1.4)	814	31.14 (3.0)	5.88 (1.4)	43.51 (3.3)	19.47 (2.3)	43.51 (3.3)	40.68 (4.5)	46.07 (4.4)
MEX	1012687	9.87 (.92)	912761	41.49 (1.4)	13.96 (.86)	34.85 (1.8)	9.70 (1.0)	34.85 (1.8)	35.63 (2.4)	34.03 (2.0)
NLD	186695	0.21 (.14)	186302	30.78 (1.4)	5.81 (1.1)	61.77 (1.8)	1.64 (.44)	61.77 (1.8)	64.69 (2.1)	58.95 (2.5)
NZL	48643	1.40 (.33)	47962	18.48 (1.3)	3.25 (.51)	70.15 (1.5)	8.12 (.69)	70.15 (1.5)	71.48 (1.8)	68.82 (2.0)
NOR	52768	2.40 (.51)	51504	30.18 (1.4)	8.31 (.76)	47.99 (1.4)	13.52 (1.1)	47.99 (1.4)	52.70 (1.9)	43.33 (2.1)
POL	537894	4.05 (.51)	516113	16.04 (.99)	9.66 (.92)	63.41 (1.4)	10.89 (1.1)	63.41 (1.4)	68.62 (1.9)	58.39 (1.7)
PRT	96414	3.72 (.51)	92824	21.91 (1.2)	6.42 (.68)	63.80 (1.2)	7.87 (.69)	63.80 (1.2)	67.41 (1.9)	59.89 (1.9)
SVK	77288	2.90 (.37)	75050	21.59 (1.5)	7.11 (.51)	64.21 (1.6)	7.09 (.87)	64.21 (1.6)	67.48 (2.1)	61.11 (2.0)
ESP	346187	4.75 (.55)	329728	15.73 (1.1)	13.14 (.84)	64.62 (1.4)	6.51 (.68)	64.62 (1.4)	70.31 (1.8)	58.22 (1.5)
SWE	106053	2.71 (.44)	103174	28.65 (1.4)	8.87 (.87)	55.39 (1.6)	7.09 (.76)	55.39 (1.6)	58.43 (2.0)	52.39 (2.1)
CHE*	21829	2.68 (.60)	21245	19.04 (1.4)	7.90 (1.0)	60.98 (2.4)	12.08 (2.0)	60.98 (2.4)	66.40 (3.0)	57.06 (3.1)
TUR	485347	4.41 (.73)	463925	44.07 (1.9)	6.99 (.82)	31.29 (2.0)	17.65 (1.4)	31.29 (2.0)	37.83 (2.8)	25.90 (2.2)
GBR	701144	0.87 (.25)	695057	23.38 (1.4)	4.06 (.49)	66.08 (1.7)	6.47 (.72)	66.08 (1.7)	67.11 (2.2)	64.92 (2.1)
USA	3162456	1.42 (.27)	3117432	25.33 (1.2)	6.72 (.65)	62.34 (1.2)	5.61 (.51)	62.34 (1.2)	63.76 (1.6)	60.95 (1.8)
TOT	.	3.21 (.15)	.	25.77 (.49)	7.64 (.25)	57.58 (.53)	9.01 (.25)	57.58 (.53)	59.97 (.62)	55.14 (.74)
AVG	.	3.13 (.09)	.	25.09 (.30)	6.94 (.14)	59.21 (.36)	8.76 (.18)	59.21 (.36)	62.17 (.45)	56.25 (.45)
BRA	1975667	15.69 (.97)	1665671	33.07 (1.5)	4.98 (.79)	44.48 (2.1)	17.47 (1.5)	44.48 (2.1)	48.04 (2.4)	40.21 (2.9)
HKG	72803	1.92 (.44)	71402	17.07 (1.0)	5.07 (.57)	71.33 (1.9)	6.52 (1.4)	71.33 (1.9)	74.79 (2.0)	68.21 (2.5)
IDN	1962371	10.88 (1.1)	1748832	49.90 (1.7)	5.53 (.68)	29.21 (1.5)	15.36 (1.1)	29.21 (1.5)	27.81 (1.9)	30.60 (1.9)
LVA	34116	3.79 (.74)	32824	36.53 (1.6)	5.24 (.61)	48.80 (2.0)	9.43 (1.1)	48.80 (2.0)	53.84 (2.4)	43.44 (2.8)
LIE	.	. (. )	.	. (. )	. (. )	. (. )	. (. )	. (. )	. (. )	. (. )
MAC	6428	2.31 (.86)	6280	14.78 (2.5)	4.43 (1.1)	71.90 (2.7)	8.89 (1.6)	71.90 (2.7)	71.45 (3.6)	72.32 (3.8)
RUS	2143751	9.77 (.88)	1934367	29.82 (1.6)	6.61 (.72)	53.34 (1.8)	10.23 (1.0)	53.34 (1.8)	51.17 (2.3)	55.44 (2.4)
YUG	68081	4.59 (.62)	64955	40.78 (1.3)	6.50 (.80)	27.62 (1.4)	25.10 (1.5)	27.62 (1.4)	29.85 (2.0)	25.34 (2.0)
THA	645321	7.75 (.86)	595298	57.70 (1.7)	7.46 (.87)	25.22 (1.3)	9.62 (.90)	25.22 (1.3)	26.86 (1.6)	23.19 (2.0)
TUN	151013	14.27 (1.1)	129457	45.35 (1.4)	5.76 (.72)	26.62 (1.5)	22.28 (1.4)	26.62 (1.5)	29.75 (2.3)	23.77 (1.8)
URY	33315	14.88 (.97)	28357	25.46 (1.2)	5.50 (.55)	47.33 (1.4)	21.71 (1.4)	47.33 (1.4)	47.11 (1.8)	47.56 (2.0)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Reading		R055Q05									
Country	N(All)	Not Reached % (SE)	N(Valid)		0	1	Other		ALL	FACILITY	
					% (SE)	% (SE)	% (SE)		% (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	235389	2.85 (.60)	228672		14.35 (.65)	77.84 (.87)	7.82 (.56)		77.84 (.87)	82.68 (1.1)	73.10 (1.3)
AUT	86103	1.02 (.25)	85221		17.78 (1.2)	72.18 (1.5)	10.04 (1.1)		72.18 (1.5)	78.11 (1.6)	66.23 (2.1)
BEL	112179	3.36 (.41)	108408		11.45 (.80)	80.22 (1.0)	8.33 (.77)		80.22 (1.0)	83.96 (1.4)	76.73 (1.3)
CAN	329082	1.64 (.25)	323687		12.40 (.59)	83.31 (.67)	4.29 (.37)		83.31 (.67)	86.53 (.94)	81.00 (.85)
CZE	119730	1.94 (.34)	117412		13.75 (1.1)	77.22 (1.5)	9.03 (1.0)		77.22 (1.5)	81.92 (2.0)	72.53 (1.8)
DNK	50725	3.98 (.57)	48706		17.46 (1.1)	71.44 (1.4)	11.10 (.96)		71.44 (1.4)	71.36 (1.9)	71.53 (2.2)
FIN	58443	1.62 (.31)	57497		9.83 (.83)	87.48 (.95)	2.69 (.40)		87.48 (.95)	90.52 (1.2)	84.62 (1.4)
FRA	734393	3.81 (.50)	706427		8.75 (.84)	79.38 (1.3)	11.87 (1.2)		79.38 (1.3)	84.80 (1.8)	73.16 (1.9)
DEU	881991	1.61 (.29)	867754		15.53 (1.0)	72.35 (1.3)	12.12 (.98)		72.35 (1.3)	76.44 (1.5)	68.68 (1.9)
GRC	105046	7.92 (.78)	96726		15.94 (1.0)	59.55 (1.8)	24.51 (1.6)		59.55 (1.8)	63.74 (2.1)	55.13 (2.3)
HUN	103267	3.99 (.55)	99142		24.42 (1.1)	63.10 (1.4)	12.48 (1.2)		63.10 (1.4)	67.84 (2.0)	59.02 (2.0)
ISL	3918	3.00 (.52)	3801		17.89 (1.2)	74.34 (1.4)	7.77 (.85)		74.34 (1.4)	81.19 (1.6)	67.07 (2.0)
IRL	55549	1.27 (.34)	54842		12.36 (1.1)	82.22 (1.3)	5.42 (.81)		82.22 (1.3)	84.49 (1.8)	79.99 (1.8)
ITA	486098	5.74 (.65)	458197		17.35 (1.0)	64.86 (1.4)	17.79 (1.2)		64.86 (1.4)	70.32 (1.4)	59.00 (2.3)
JPN	1240665	3.34 (.50)	1199207		19.69 (1.3)	54.06 (1.7)	26.25 (1.4)		54.06 (1.7)	59.44 (2.5)	47.97 (2.0)
KOR	535943	0.97 (.26)	530729		14.88 (.93)	78.28 (1.3)	6.84 (.81)		78.28 (1.3)	78.65 (2.0)	78.03 (1.7)
LUX	4060	2.75 (.48)	3949		17.46 (.87)	69.22 (1.3)	13.31 (1.0)		69.22 (1.3)	72.61 (1.6)	65.49 (2.1)
MEX	1012687	10.28 (.91)	908618		43.71 (1.9)	42.34 (1.8)	13.94 (1.3)		42.34 (1.8)	45.94 (2.5)	38.55 (2.2)
NLD	186695	0.23 (.14)	186263		16.44 (1.5)	82.51 (1.6)	1.05 (.28)		82.51 (1.6)	83.87 (2.1)	81.18 (2.0)
NZL	48624	1.59 (.36)	47853		13.81 (1.1)	77.74 (1.1)	8.45 (.70)		77.74 (1.1)	78.92 (1.5)	76.58 (1.6)
NOR	52768	2.70 (.54)	51344		15.78 (1.1)	73.49 (1.3)	10.73 (.88)		73.49 (1.3)	79.87 (1.6)	67.15 (1.9)
POL	538292	4.26 (.54)	515343		11.24 (.97)	78.73 (1.3)	10.03 (1.0)		78.73 (1.3)	82.33 (1.8)	75.27 (1.6)
PRT	96414	3.94 (.54)	92615		17.18 (1.1)	69.29 (1.5)	13.53 (.95)		69.29 (1.5)	74.94 (1.9)	63.17 (1.9)
SVK	77288	2.99 (.38)	74978		13.08 (.81)	77.05 (1.2)	9.87 (1.0)		77.05 (1.2)	80.34 (1.7)	73.94 (1.8)
ESP	346187	4.88 (.55)	329309		22.52 (.99)	65.94 (1.1)	11.55 (1.1)		65.94 (1.1)	72.66 (1.5)	58.38 (1.8)
SWE	106053	2.98 (.46)	102897		11.37 (.96)	80.16 (1.3)	8.47 (.82)		80.16 (1.3)	82.76 (1.6)	77.61 (1.9)
CHE	87381	2.08 (.36)	85564		14.66 (.89)	75.04 (1.5)	10.30 (1.0)		75.04 (1.5)	80.44 (1.4)	70.07 (2.1)
TUR	485347	4.72 (.74)	462441		23.01 (1.8)	62.14 (2.0)	14.85 (1.1)		62.14 (2.0)	71.50 (2.7)	54.47 (2.4)
GBR	700827	0.93 (.26)	694339		15.11 (.89)	76.15 (1.2)	8.74 (.85)		76.15 (1.2)	79.46 (1.7)	72.40 (1.9)
USA	3160995	1.61 (.29)	3110235		22.20 (1.0)	71.71 (1.3)	6.09 (.68)		71.71 (1.3)	75.49 (1.6)	68.01 (1.8)
TOT	.	3.24 (.14)	.		19.71 (.39)	69.03 (.51)	11.26 (.31)		69.03 (.51)	73.09 (.58)	64.94 (.73)
AVG	.	3.12 (.09)	.		16.58 (.19)	72.87 (.31)	10.56 (.21)		72.87 (.31)	76.88 (.37)	68.87 (.37)
BRA	1973811	16.31 (.95)	1651839		24.05 (1.6)	48.38 (2.3)	27.57 (1.9)		48.38 (2.3)	54.41 (2.5)	41.19 (3.0)
HKG	72803	1.99 (.46)	71354		10.15 (.82)	79.62 (1.8)	10.23 (1.7)		79.62 (1.8)	83.47 (1.8)	76.15 (2.6)
IDN	1966175	11.39 (1.2)	1742258		39.14 (1.4)	45.93 (1.4)	14.93 (.94)		45.93 (1.4)	46.90 (1.8)	44.96 (1.8)
LVA	34116	4.12 (.75)	32711		11.19 (.97)	81.68 (1.5)	7.13 (.93)		81.68 (1.5)	86.85 (1.8)	76.16 (2.2)
LIE	341	1.92 (1.3)	334		18.07 (3.7)	73.95 (4.3)	7.98 (2.8)		73.95 (4.3)	73.79 (5.8)	74.14 (6.4)
MAC	6428	2.46 (.87)	6270		12.90 (1.8)	76.87 (2.3)	10.24 (1.7)		76.87 (2.3)	80.02 (3.2)	73.93 (3.7)
RUS	2143751	10.17 (.90)	1925664		12.95 (.92)	77.91 (1.3)	9.15 (.87)		77.91 (1.3)	83.17 (1.5)	72.83 (1.6)
YUG	68081	4.68 (.63)	64897		19.19 (1.1)	58.03 (1.6)	22.78 (1.4)		58.03 (1.6)	61.35 (2.1)	54.64 (2.3)
THA	645321	8.03 (.87)	593497		29.72 (1.4)	61.28 (1.5)	9.00 (.84)		61.28 (1.5)	66.24 (1.8)	55.16 (2.7)
TUN	151013	14.91 (1.1)	128496		32.75 (1.4)	44.50 (1.4)	22.75 (1.3)		44.50 (1.4)	48.90 (1.7)	40.49 (2.1)
URY	33318	15.61 (.97)	28117		14.99 (.90)	57.67 (1.7)	27.34 (1.4)		57.67 (1.7)	60.22 (2.1)	55.12 (2.1)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent



Reading R067Q01

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)	
AUS	234850	0.42 (.10)	233853	2.11 (.41)	2.13 (.21)	91.81 (.60)	2.96 (.31)	0.99 (.20)	91.81 (.60)	94.31 (.54)	89.30 (1.1)	
AUT*	84085	0.21 (.12)	83906	1.39 (.30)	2.08 (.40)	92.39 (.83)	2.01 (.49)	2.14 (.43)	92.39 (.83)	95.70 (.88)	88.87 (1.3)	
BEL*	108917	0.49 (.16)	108389	1.36 (.27)	5.53 (.51)	90.72 (.68)	0.88 (.21)	1.52 (.26)	90.72 (.68)	92.52 (.77)	89.06 (1.0)	
CAN	333539	0.59 (.16)	331568	2.04 (.24)	3.73 (.35)	90.02 (.69)	3.19 (.38)	1.02 (.17)	90.02 (.69)	92.24 (.80)	88.81 (.91)	
CZE*	117916	0.48 (.18)	117347	1.00 (.23)	2.48 (.41)	93.59 (.58)	1.51 (.27)	1.42 (.30)	93.59 (.58)	95.75 (.83)	91.45 (.97)	
DNK	51062	0.66 (.24)	50727	1.24 (.28)	3.75 (.50)	91.83 (.78)	1.40 (.35)	1.79 (.35)	91.83 (.78)	91.48 (1.0)	92.20 (1.1)	
FIN	58768	0.36 (.18)	58555	1.21 (.23)	2.17 (.40)	94.39 (.56)	0.88 (.20)	1.34 (.26)	94.39 (.56)	95.78 (.54)	92.96 (1.0)	
FRA	728372	1.25 (.31)	719239	1.13 (.37)	4.51 (.68)	90.58 (1.1)	1.06 (.30)	2.72 (.50)	90.58 (1.1)	92.58 (1.2)	88.46 (1.5)	
DEU*	855796	0.63 (.25)	850370	1.51 (.36)	2.23 (.34)	92.05 (.71)	1.38 (.37)	2.83 (.44)	92.05 (.71)	93.41 (.82)	90.50 (1.1)	
GRC	105318	1.98 (.44)	103233	1.30 (.31)	5.77 (.70)	87.94 (1.0)	2.79 (.45)	2.20 (.36)	87.94 (1.0)	92.78 (1.0)	82.61 (1.7)	
HUN*	98684	0.79 (.25)	97909	1.03 (.31)	3.32 (.58)	91.63 (.91)	2.08 (.43)	1.94 (.38)	91.63 (.91)	92.04 (1.2)	91.26 (1.2)	
ISL	3901	0.77 (.30)	3871	1.59 (.41)	5.84 (.73)	89.27 (.91)	1.33 (.31)	1.97 (.47)	89.27 (.91)	91.53 (1.3)	87.26 (1.4)	
IRL	55040	0.21 (.15)	54922	0.58 (.22)	2.89 (.54)	93.04 (.82)	2.24 (.46)	1.24 (.38)	93.04 (.82)	94.52 (1.1)	91.54 (1.2)	
ITA	481446	1.39 (.28)	474776	1.08 (.31)	4.19 (.57)	89.94 (1.0)	1.54 (.33)	3.24 (.53)	89.94 (1.0)	92.35 (1.4)	87.21 (1.4)	
JPN	1238964	0.84 (.27)	1228534	1.57 (.36)	8.26 (.80)	83.65 (.99)	5.70 (.51)	0.82 (.22)	83.65 (.99)	86.73 (1.4)	80.21 (1.3)	
KOR	535783	0.23 (.12)	534567	0.38 (.15)	2.32 (.36)	84.24 (.95)	12.61 (.85)	0.45 (.16)	84.24 (.95)	89.64 (1.2)	80.47 (1.3)	
LUX	4074	0.74 (.27)	4044	2.19 (.44)	2.95 (.47)	91.00 (.75)	1.51 (.38)	2.35 (.47)	91.00 (.75)	93.61 (.81)	88.25 (1.2)	
MEX	1079155	4.06 (.47)	1035301	3.74 (.57)	10.74 (.83)	75.39 (1.4)	4.47 (.52)	5.66 (.99)	75.39 (1.4)	78.05 (2.0)	72.79 (1.9)	
NLD*	177976	0.09 (.09)	177814	2.57 (.52)	5.62 (.66)	89.85 (.98)	1.83 (.39)	0.13 (.10)	89.85 (.98)	90.26 (1.1)	89.45 (1.4)	
NZL	47722	0.17 (.10)	47643	2.47 (.46)	3.85 (.51)	89.98 (1.1)	3.05 (.53)	0.65 (.23)	89.98 (1.1)	90.98 (1.6)	89.00 (1.3)	
NOR	51721	0.98 (.31)	51215	2.12 (.41)	7.20 (.75)	85.87 (1.0)	1.50 (.33)	3.31 (.56)	85.87 (1.0)	89.04 (1.3)	82.55 (1.6)	
POL	544517	0.07 (.07)	544131	1.44 (.39)	2.63 (.49)	94.05 (.90)	0.81 (.27)	1.06 (.30)	94.05 (.90)	96.30 (.76)	91.85 (1.5)	
PRT	94945	1.03 (.31)	93971	1.40 (.36)	4.77 (.55)	90.43 (.88)	2.17 (.53)	1.23 (.34)	90.43 (.88)	92.34 (1.1)	88.43 (1.3)	
SVK*	75243	1.09 (.27)	74423	1.87 (.41)	3.23 (.42)	90.84 (1.0)	3.14 (.55)	0.92 (.21)	90.84 (1.0)	91.36 (1.6)	90.34 (1.2)	
ESP	349322	1.77 (.33)	343123	0.74 (.21)	5.29 (.46)	90.31 (.72)	2.29 (.36)	1.36 (.39)	90.31 (.72)	93.42 (1.0)	87.21 (1.2)	
SWE	105209	1.06 (.32)	104090	1.36 (.36)	4.11 (.58)	91.90 (.84)	0.99 (.28)	1.64 (.36)	91.90 (.84)	93.99 (.84)	89.89 (1.4)	
CHE	86223	0.52 (.30)	85773	2.55 (.44)	3.03 (.48)	91.48 (.91)	1.50 (.30)	1.45 (.30)	91.48 (.91)	93.48 (.89)	89.40 (1.4)	
TUR	482942	0.97 (.36)	478244	2.17 (.48)	9.00 (.76)	76.44 (1.2)	6.90 (.80)	5.49 (.51)	76.44 (1.2)	82.68 (1.5)	71.40 (1.6)	
GBR	697047	0.19 (.11)	695739	2.24 (.42)	3.15 (.49)	90.47 (.77)	2.06 (.38)	2.08 (.38)	90.47 (.77)	91.97 (1.1)	88.85 (1.1)	
USA	3140829	0.42 (.15)	3127743	3.75 (.57)	4.74 (.62)	85.99 (1.1)	4.20 (.51)	1.32 (.33)	85.99 (1.1)	88.11 (1.2)	83.84 (1.6)	
TOT	.	0.95 (.07)	.	2.29 (.16)	5.15 (.22)	86.77 (.37)	3.72 (.18)	2.07 (.13)	86.77 (.37)	89.29 (.44)	84.24 (.56)	
AVG	.	0.82 (.04)	.	1.71 (.07)	4.38 (.12)	89.37 (.19)	2.68 (.09)	1.87 (.08)	89.37 (.19)	91.69 (.22)	87.09 (.31)	
BRA	1941493	7.40 (.81)	1797849	2.27 (.42)	10.88 (.99)	76.54 (1.5)	4.40 (.55)	5.90 (.88)	76.54 (1.5)	78.02 (1.7)	74.79 (2.3)	
HKG	72597	1.06 (.50)	71826	1.57 (.33)	12.31 (1.0)	67.63 (1.2)	17.93 (1.2)	0.56 (.23)	67.63 (1.2)	71.53 (1.6)	63.95 (2.1)	
IDN	1968046	2.17 (.53)	1925300	2.31 (.39)	8.81 (.92)	79.10 (1.4)	3.48 (.57)	6.31 (.72)	79.10 (1.4)	82.75 (1.4)	75.46 (1.9)	
LVA	34100	1.24 (.37)	33678	0.87 (.21)	2.48 (.69)	93.40 (1.0)	1.00 (.35)	2.24 (.69)	93.40 (1.0)	96.83 (.77)	89.49 (1.7)	
LIE	334	0.00 (.00)	334	0.00 (.00)	0.97 (.97)	94.10 (2.3)	2.92 (1.6)	2.01 (1.4)	94.10 (2.3)	92.32 (3.7)	95.99 (2.8)	
MAC	6627	0.83 (.51)	6571	0.85 (.49)	12.70 (1.8)	68.27 (2.7)	17.16 (2.2)	1.02 (.42)	68.27 (2.7)	67.49 (4.1)	69.08 (3.8)	
RUS	2123205	3.35 (.64)	2052159	2.59 (.42)	2.07 (.29)	91.46 (.63)	1.24 (.31)	2.65 (.38)	91.46 (.63)	94.04 (.88)	88.83 (1.0)	
YUG	68080	1.09 (.29)	67340	2.26 (.48)	3.81 (.55)	86.91 (1.1)	2.41 (.42)	4.61 (.68)	86.91 (1.1)	91.51 (1.1)	82.21 (1.7)	
THA	640024	1.74 (.36)	628860	1.11 (.38)	7.00 (.71)	68.41 (1.4)	10.12 (1.0)	13.35 (.95)	68.41 (1.4)	70.39 (1.6)	65.88 (2.4)	
TUN	150493	4.47 (.75)	143768	2.90 (.52)	11.27 (.77)	63.90 (1.3)	7.21 (.63)	14.72 (1.2)	63.90 (1.3)	66.39 (1.7)	61.25 (2.0)	
URY	34295	6.35 (.79)	32116	1.13 (.25)	6.33 (.59)	84.05 (.86)	2.40 (.48)	6.10 (.72)	84.05 (.86)	87.89 (1.3)	79.76 (1.6)	

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Reading R067Q04

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	234850	0.49 (.10)	233693		16.11 (.72)	36.66 (.95)	42.58 (.83)	4.66 (.52)		60.91 (.67)	65.75 (1.1)	56.06 (1.1)
AUT*	84085	0.21 (.12)	83906		23.27 (1.2)	32.81 (1.4)	34.97 (1.4)	8.95 (.88)		51.37 (1.3)	57.08 (1.8)	45.30 (2.0)
BEL*	108917	0.58 (.17)	108288		20.32 (1.0)	35.68 (.94)	39.21 (1.4)	4.79 (.50)		57.05 (1.2)	62.54 (1.4)	51.97 (1.6)
CAN	333539	0.77 (.19)	330976		13.11 (.71)	34.29 (.94)	49.65 (.95)	2.94 (.29)		66.80 (.74)	70.95 (.99)	63.42 (.89)
CZE*	117916	0.61 (.22)	117192		26.34 (1.3)	25.82 (1.2)	39.94 (1.4)	7.90 (.81)		52.85 (1.3)	56.36 (1.8)	49.36 (2.0)
DNK	51062	0.80 (.26)	50652		24.13 (1.4)	40.04 (1.5)	29.87 (1.4)	5.96 (.69)		49.89 (1.3)	52.83 (1.7)	46.78 (1.7)
FIN	58768	0.51 (.20)	58469		11.28 (.83)	56.24 (1.3)	30.66 (1.2)	1.82 (.34)		58.78 (.80)	63.30 (1.1)	54.11 (1.1)
FRA	728372	1.37 (.33)	718379		20.17 (1.2)	39.21 (1.3)	34.52 (1.4)	6.10 (.89)		54.13 (1.3)	59.36 (1.5)	48.61 (1.7)
DEU*	855796	0.84 (.32)	848618		21.75 (1.2)	34.76 (1.5)	35.27 (1.3)	8.23 (.83)		52.64 (1.0)	57.04 (1.4)	48.41 (1.5)
GRC	105318	2.23 (.47)	102975		13.19 (.87)	16.88 (1.2)	58.11 (1.4)	11.82 (.87)		66.55 (1.2)	71.31 (1.6)	61.32 (1.7)
HUN*	98606	0.99 (.29)	97631		26.60 (1.4)	27.78 (1.3)	36.35 (1.7)	9.26 (.82)		50.25 (1.4)	55.52 (1.9)	45.52 (1.9)
ISL	3901	1.19 (.37)	3854		22.90 (1.4)	40.16 (1.6)	32.48 (1.7)	4.46 (.64)		52.56 (1.4)	60.19 (1.9)	45.78 (1.8)
IRL	55040	0.21 (.15)	54922		18.41 (1.3)	39.92 (1.6)	37.52 (1.5)	4.14 (.70)		57.48 (1.3)	63.07 (1.8)	51.79 (1.6)
ITA	481446	1.60 (.30)	473760		16.77 (.91)	29.40 (1.1)	43.90 (1.4)	9.93 (.84)		58.60 (1.2)	63.06 (1.5)	53.56 (1.6)
JPN	1238964	0.84 (.27)	1228534		21.78 (.96)	31.85 (1.2)	34.98 (1.3)	11.39 (.89)		50.90 (1.1)	56.31 (1.5)	44.88 (1.8)
KOR	535783	0.23 (.12)	534567		16.37 (.96)	23.93 (1.0)	54.62 (1.2)	5.08 (.59)		66.59 (1.0)	72.08 (1.3)	62.76 (1.6)
LUX	4074	0.91 (.29)	4037		21.50 (1.1)	36.73 (1.5)	34.14 (1.2)	7.62 (.73)		52.51 (.92)	58.61 (1.5)	46.11 (1.6)
MEX	1079155	4.91 (.57)	1026144		28.88 (1.5)	37.10 (1.5)	29.08 (1.2)	4.94 (.68)		47.62 (1.2)	51.14 (1.5)	44.18 (1.6)
NLD*	177976	0.09 (.09)	177814		25.84 (1.5)	44.23 (1.7)	28.98 (1.4)	0.95 (.32)		51.10 (1.2)	55.62 (1.4)	46.67 (1.7)
NZL	48022	0.32 (.16)	47866		12.66 (.90)	34.36 (1.3)	45.27 (1.4)	7.71 (.81)		62.45 (1.2)	65.34 (1.7)	59.66 (1.4)
NOR	51721	1.38 (.32)	51007		18.50 (1.2)	38.28 (1.5)	35.24 (1.4)	7.98 (.73)		54.38 (1.2)	62.88 (1.6)	45.50 (1.6)
POL	544517	0.28 (.14)	542985		19.09 (1.1)	35.41 (1.5)	38.11 (1.3)	7.39 (.70)		55.82 (1.1)	61.49 (1.4)	50.22 (1.7)
PRT	94945	1.12 (.32)	93881		18.29 (1.2)	14.67 (1.1)	59.59 (1.6)	7.45 (.83)		66.92 (1.5)	74.29 (1.9)	59.22 (2.0)
SVK*	75243	1.16 (.27)	74369		29.09 (1.2)	19.13 (1.0)	38.98 (1.5)	12.79 (1.2)		48.55 (1.4)	55.50 (1.8)	41.84 (1.7)
ESP	349322	2.02 (.35)	342257		18.89 (.80)	35.96 (1.2)	40.63 (1.5)	4.53 (.62)		58.61 (1.2)	65.18 (1.3)	52.04 (1.9)
SWE	105209	1.43 (.33)	103704		17.66 (1.1)	44.81 (1.5)	34.45 (1.6)	3.08 (.49)		56.86 (1.0)	64.12 (1.5)	49.88 (1.4)
CHE	86217	0.64 (.31)	85665		23.08 (1.1)	34.45 (1.4)	37.07 (1.1)	5.39 (.53)		54.30 (.98)	59.91 (1.4)	48.48 (2.2)
TUR	482942	1.18 (.41)	477240		25.31 (2.1)	27.33 (1.7)	41.18 (2.0)	6.17 (.74)		54.85 (1.9)	59.82 (2.1)	50.84 (2.3)
GBR	697047	0.27 (.14)	695131		21.74 (1.1)	37.17 (1.3)	36.00 (1.4)	5.09 (.53)		54.58 (1.1)	57.99 (1.3)	50.91 (1.5)
USA	3136746	0.42 (.15)	3123661		17.39 (1.1)	37.53 (1.2)	41.53 (1.5)	3.55 (.63)		60.30 (1.3)	63.88 (1.6)	56.62 (1.5)
TOT	.	1.11 (.08)	.		20.23 (.39)	34.72 (.41)	39.04 (.46)	6.01 (.26)		56.40 (.41)	60.80 (.53)	51.99 (.53)
AVG	.	0.99 (.05)	.		20.30 (.24)	34.13 (.21)	39.19 (.26)	6.39 (.11)		56.25 (.23)	61.39 (.30)	51.13 (.29)
BRA	1941493	8.24 (.82)	1781549		13.94 (1.1)	24.82 (1.4)	53.63 (1.6)	7.61 (.81)		66.04 (1.3)	70.80 (1.6)	60.44 (1.9)
HKG	72597	1.13 (.52)	71779		22.61 (1.1)	18.23 (1.1)	53.33 (1.7)	5.84 (.72)		62.44 (1.4)	70.86 (1.5)	54.49 (2.1)
IDN	1968046	2.34 (.54)	1921913		31.75 (1.2)	43.41 (1.3)	17.89 (1.0)	6.95 (.71)		39.60 (1.1)	40.97 (1.8)	38.23 (1.3)
LVA	34148	1.64 (.39)	33588		11.09 (1.1)	36.84 (1.6)	46.76 (1.6)	5.32 (.84)		65.17 (1.2)	70.05 (1.4)	59.63 (1.9)
LIE	334	0.98 (.98)	330		26.23 (4.2)	36.85 (4.5)	34.90 (3.9)	2.03 (1.4)		53.32 (3.4)	55.68 (5.2)	50.86 (6.0)
MAC	6627	0.83 (.51)	6571		30.20 (2.4)	14.03 (2.2)	51.22 (3.0)	4.55 (.99)		58.23 (2.5)	62.99 (3.9)	53.32 (3.8)
RUS	2123205	3.62 (.67)	2046381		29.13 (1.3)	32.19 (1.2)	29.04 (1.7)	9.64 (.96)		45.13 (1.5)	51.19 (1.8)	38.95 (1.6)
YUG	68080	1.20 (.31)	67262		29.71 (1.6)	27.46 (1.3)	32.91 (1.6)	9.91 (.87)		46.64 (1.5)	53.09 (1.9)	40.03 (1.8)
THA	640024	1.90 (.38)	627880		19.85 (1.2)	44.17 (1.4)	31.01 (1.3)	4.97 (.60)		53.09 (1.1)	58.90 (1.5)	45.68 (1.6)
TUN	150493	5.40 (.78)	142373		30.69 (1.2)	32.53 (1.3)	22.53 (1.2)	14.24 (1.2)		38.80 (1.1)	42.60 (1.7)	34.75 (1.5)
URY	34295	7.35 (.87)	31776		14.63 (1.2)	28.31 (1.1)	46.13 (1.6)	10.93 (.79)		60.28 (1.4)	65.91 (1.4)	54.02 (2.4)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Reading

R067Q05

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	234850	0.85 (.16)	232856		10.00 (.58)	13.67 (.71)	68.10 (.94)	8.23 (.63)		74.93 (.84)	80.92 (1.0)	68.95 (1.4)
AUT*	84085	0.49 (.19)	83671		14.68 (1.0)	12.97 (.81)	61.22 (1.3)	11.13 (1.0)		67.70 (1.3)	76.16 (1.7)	58.66 (2.0)
BEL*	108917	0.64 (.18)	108220		15.06 (.87)	16.21 (.75)	58.67 (1.2)	10.05 (.71)		66.78 (1.1)	72.30 (1.3)	61.67 (1.6)
CAN	333539	0.84 (.19)	330747		10.78 (.46)	13.62 (.68)	69.33 (.85)	6.27 (.42)		76.14 (.68)	81.19 (.98)	71.90 (.93)
CZE*	117916	0.81 (.24)	116959		17.33 (.97)	14.57 (1.0)	55.61 (1.4)	12.49 (.89)		62.90 (1.3)	72.09 (1.6)	53.77 (2.1)
DNK	51062	0.88 (.29)	50612		22.73 (1.2)	35.04 (1.5)	32.03 (1.4)	10.20 (.98)		49.55 (1.3)	56.40 (1.7)	42.32 (1.9)
FIN	58768	0.70 (.21)	58355		13.85 (.83)	9.87 (.82)	70.77 (1.1)	5.51 (.55)		75.70 (.92)	84.27 (1.0)	66.83 (1.6)
FRA	728372	1.60 (.35)	716736		16.08 (1.1)	16.66 (.93)	46.29 (1.4)	20.98 (1.3)		54.61 (1.3)	61.49 (1.9)	47.36 (1.8)
DEU*	855796	0.89 (.33)	848172		16.88 (1.0)	13.53 (.94)	55.73 (1.4)	13.85 (.99)		62.50 (1.3)	71.54 (1.7)	53.56 (1.6)
GRC	105318	2.85 (.53)	102321		8.08 (.73)	18.69 (1.1)	60.22 (1.4)	13.01 (1.1)		69.56 (1.2)	76.68 (1.6)	61.71 (2.0)
HUN*	98488	1.13 (.31)	97376		14.78 (1.1)	11.21 (1.0)	59.28 (1.5)	14.73 (1.0)		64.89 (1.3)	74.26 (1.6)	56.47 (1.9)
ISL	3901	1.49 (.43)	3842		17.64 (1.2)	23.71 (1.3)	50.13 (1.6)	8.53 (.87)		61.98 (1.4)	73.33 (1.7)	51.88 (1.6)
IRL	55040	0.21 (.15)	54922		9.67 (.80)	19.58 (1.2)	64.76 (1.4)	5.99 (.91)		74.55 (1.2)	80.47 (1.5)	68.52 (1.6)
ITA	481446	2.05 (.37)	471594		12.54 (.87)	9.80 (.80)	64.51 (1.6)	13.14 (1.3)		69.42 (1.5)	77.95 (1.5)	59.77 (2.4)
JPN	1238964	1.16 (.31)	1224647		9.26 (.83)	1.98 (.36)	64.44 (1.6)	24.32 (1.4)		65.43 (1.6)	73.77 (1.7)	56.14 (2.4)
KOR	535783	0.23 (.12)	534567		11.01 (.86)	5.03 (.55)	76.10 (1.3)	7.86 (.77)		78.62 (1.2)	84.82 (1.3)	74.30 (1.8)
LUX	4074	1.16 (.33)	4027		13.40 (.94)	12.67 (.94)	58.05 (1.4)	15.88 (.97)		64.39 (1.2)	75.29 (1.6)	52.90 (2.1)
MEX	1079155	5.34 (.56)	1021479		23.17 (1.4)	12.13 (.92)	55.11 (1.9)	9.60 (.95)		61.17 (1.8)	65.44 (2.3)	56.99 (2.5)
NLD*	177976	0.09 (.09)	177814		17.05 (1.2)	39.74 (1.8)	41.74 (1.8)	1.47 (.37)		61.61 (1.3)	66.30 (1.7)	57.02 (1.9)
NZL	48049	0.47 (.19)	47821		13.36 (1.0)	17.84 (1.1)	57.05 (1.5)	11.74 (.81)		65.97 (1.3)	71.21 (1.8)	60.95 (1.8)
NOR	51721	1.63 (.34)	50876		16.95 (1.2)	20.14 (1.2)	49.32 (1.6)	13.59 (1.0)		59.39 (1.4)	70.82 (1.5)	47.43 (2.1)
POL	544517	0.28 (.14)	542985		8.20 (.72)	11.91 (.83)	67.61 (1.2)	12.28 (.92)		73.56 (1.1)	81.17 (1.4)	66.06 (2.0)
PRT	94945	1.27 (.33)	93739		11.88 (1.0)	9.09 (.89)	68.56 (1.7)	10.46 (1.1)		73.11 (1.6)	80.27 (1.6)	65.59 (2.1)
SVK*	75243	1.62 (.34)	74022		17.63 (.94)	9.99 (.67)	60.11 (1.4)	12.28 (.86)		65.10 (1.3)	74.74 (1.7)	55.77 (1.9)
ESP	349322	2.27 (.37)	341395		14.53 (1.0)	28.85 (1.2)	50.17 (1.2)	6.46 (.74)		64.59 (1.1)	72.48 (1.2)	56.73 (1.7)
SWE	105209	1.49 (.33)	103640		14.53 (.92)	14.17 (.87)	60.68 (1.3)	10.63 (.86)		67.76 (1.2)	76.55 (1.6)	59.31 (1.7)
CHE	86217	0.69 (.31)	85619		17.74 (1.1)	14.58 (.97)	57.09 (1.3)	10.60 (.90)		64.38 (1.1)	72.17 (1.5)	56.30 (1.7)
TUR	482942	1.43 (.44)	476042		17.66 (1.2)	16.01 (1.1)	54.36 (1.9)	11.98 (1.3)		62.36 (1.8)	73.20 (2.3)	53.58 (2.1)
GBR	697047	0.27 (.14)	695131		12.74 (.89)	13.84 (.95)	64.12 (1.5)	9.29 (.68)		71.05 (1.3)	74.89 (1.6)	66.90 (1.7)
USA	3133581	0.45 (.15)	3119609		14.48 (.96)	15.48 (1.1)	63.31 (1.5)	6.72 (.82)		71.05 (1.3)	75.71 (1.6)	66.31 (1.8)
TOT	.	1.27 (.08)	.		14.33 (.34)	13.43 (.32)	60.80 (.52)	11.43 (.33)		67.52 (.48)	73.88 (.62)	61.15 (.62)
AVG	.	1.18 (.06)	.		14.42 (.21)	15.74 (.20)	58.88 (.31)	10.96 (.16)		66.75 (.27)	74.24 (.32)	59.30 (.36)
BRA	1941584	8.82 (.87)	1770255		8.14 (.89)	5.46 (.66)	71.62 (1.6)	14.78 (1.2)		74.35 (1.6)	79.04 (2.0)	68.85 (2.6)
HKG	72597	1.20 (.53)	71723		12.70 (.99)	4.34 (.58)	72.29 (1.8)	10.67 (1.2)		74.46 (1.7)	80.46 (1.4)	68.78 (2.5)
IDN	1968934	2.65 (.56)	1916754		27.00 (1.3)	26.08 (.96)	35.52 (1.4)	11.40 (.68)		48.56 (1.4)	53.87 (1.9)	43.28 (1.8)
LVA	34148	2.10 (.41)	33430		8.52 (.98)	18.97 (1.1)	61.52 (1.8)	10.99 (1.2)		71.00 (1.6)	80.05 (2.0)	60.69 (2.3)
LIE	334	0.98 (.98)	330		19.12 (3.9)	15.95 (3.4)	61.87 (4.6)	3.05 (1.7)		69.85 (4.0)	83.22 (4.6)	55.93 (6.3)
MAC	6627	0.83 (.51)	6571		12.25 (1.9)	4.66 (1.1)	75.16 (2.2)	7.92 (1.5)		77.50 (2.1)	80.55 (3.0)	74.34 (3.6)
RUS	2123205	4.10 (.67)	2036110		19.36 (1.0)	30.47 (1.6)	34.66 (1.7)	15.50 (1.5)		49.90 (1.7)	59.58 (1.8)	39.99 (2.0)
YUG	68080	1.55 (.37)	67024		25.44 (1.1)	21.07 (1.1)	28.58 (1.5)	24.91 (1.4)		39.11 (1.5)	49.45 (1.7)	28.51 (1.7)
THA	640024	2.21 (.40)	625859		15.47 (1.2)	45.94 (1.2)	31.13 (1.5)	7.46 (.79)		54.10 (1.3)	62.35 (1.3)	43.49 (1.9)
TUN	150601	6.08 (.83)	141448		30.36 (1.2)	21.80 (1.2)	29.54 (1.2)	18.30 (1.2)		40.44 (1.1)	45.86 (1.5)	34.66 (1.7)
URY	34295	8.50 (.98)	31380		12.76 (1.3)	17.41 (1.5)	48.72 (1.8)	21.12 (1.1)		57.42 (1.6)	65.19 (1.8)	48.83 (2.4)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	234850	0.95 (.17)	232626	48.93 (.83)	33.10 (.82)	17.98 (.83)	33.10 (.82)	34.58 (1.3)	31.62 (1.2)
AUT*	84085	0.49 (.19)	83671	36.39 (1.3)	38.90 (1.4)	24.71 (1.2)	38.90 (1.4)	43.39 (2.0)	34.10 (1.9)
BEL*	108917	0.66 (.18)	108195	37.21 (1.1)	40.91 (1.2)	21.88 (.80)	40.91 (1.2)	41.93 (1.5)	39.96 (1.8)
CAN	333510	1.02 (.21)	330094	59.10 (.94)	23.61 (.80)	17.29 (.66)	23.61 (.80)	22.32 (1.3)	26.74 (1.1)
CZE*	117916	0.92 (.25)	116833	33.76 (1.2)	42.57 (1.5)	23.67 (1.4)	42.57 (1.5)	41.80 (2.1)	43.33 (2.1)
DNK	51062	1.18 (.29)	50458	41.46 (1.6)	36.20 (1.6)	22.34 (1.3)	36.20 (1.6)	34.33 (2.0)	38.16 (2.4)
FIN	58768	0.86 (.23)	58264	32.93 (1.2)	55.02 (1.4)	12.05 (.77)	55.02 (1.4)	58.99 (1.7)	50.92 (2.0)
FRA	728372	1.93 (.41)	714337	40.25 (1.3)	21.13 (1.1)	38.62 (1.5)	21.13 (1.1)	22.32 (1.7)	19.88 (1.5)
DEU*	855796	0.97 (.34)	847511	34.55 (1.5)	41.58 (1.6)	23.87 (1.1)	41.58 (1.6)	42.09 (2.0)	41.08 (2.3)
GRC	105318	3.42 (.54)	101712	44.56 (1.5)	22.69 (1.0)	32.76 (1.5)	22.69 (1.0)	21.68 (1.4)	23.78 (1.6)
HUN*	100539	1.73 (.40)	98803	42.85 (1.5)	32.34 (1.4)	24.82 (1.2)	32.34 (1.4)	34.61 (2.5)	30.30 (1.8)
ISL	3901	1.49 (.43)	3842	48.31 (1.5)	35.59 (1.4)	16.10 (1.2)	35.59 (1.4)	36.55 (1.9)	34.75 (2.1)
IRL	55040	0.21 (.15)	54922	52.86 (1.6)	30.37 (1.4)	16.77 (1.1)	30.37 (1.4)	28.24 (2.1)	32.53 (2.0)
ITA	481446	2.39 (.42)	469961	45.62 (1.2)	21.91 (1.1)	32.48 (1.4)	21.91 (1.1)	22.59 (1.5)	21.14 (1.5)
JPN	1238964	1.27 (.31)	1223186	28.25 (1.2)	53.88 (1.6)	17.87 (1.2)	53.88 (1.6)	56.41 (2.0)	51.06 (2.3)
KOR	.	. (. )	.	. (. )	. (. )	. (. )	. (. )	. (. )	. (. )
LUX	4074	1.51 (.37)	4013	32.93 (1.3)	31.47 (1.4)	35.60 (1.4)	31.47 (1.4)	32.44 (2.2)	30.44 (1.9)
MEX	1078859	6.32 (.64)	1010673	74.67 (1.3)	4.50 (.45)	20.84 (1.2)	4.50 (.45)	5.18 (.70)	3.83 (.58)
NLD*	177976	0.18 (.12)	177663	53.83 (1.6)	41.73 (1.6)	4.43 (.62)	41.73 (1.6)	40.43 (2.0)	43.01 (2.6)
NZL	48049	0.47 (.19)	47821	52.22 (1.5)	29.81 (1.4)	17.97 (1.1)	29.81 (1.4)	30.00 (2.0)	29.62 (1.8)
NOR	51763	1.81 (.36)	50828	31.14 (1.4)	44.37 (1.4)	24.50 (1.4)	44.37 (1.4)	47.43 (2.0)	41.17 (1.9)
POL	544517	0.57 (.20)	541391	40.64 (1.3)	35.26 (1.4)	24.10 (1.3)	35.26 (1.4)	36.96 (1.9)	33.59 (1.9)
PRT	94945	1.84 (.34)	93202	49.46 (1.6)	19.17 (1.4)	31.37 (1.8)	19.17 (1.4)	18.28 (2.1)	20.11 (1.8)
SVK*	75243	1.96 (.44)	73768	42.02 (1.4)	27.15 (1.2)	30.84 (1.3)	27.15 (1.2)	26.84 (1.7)	27.44 (1.8)
ESP	349322	2.36 (.38)	341069	65.91 (1.5)	9.19 (.75)	24.90 (1.5)	9.19 (.75)	9.12 (1.1)	9.25 (.88)
SWE	105209	1.99 (.40)	103120	30.75 (1.2)	43.53 (1.2)	25.72 (1.3)	43.53 (1.2)	46.55 (2.1)	40.63 (1.7)
CHE	86211	1.03 (.34)	85321	36.47 (1.0)	40.26 (1.7)	23.26 (1.5)	40.26 (1.7)	41.62 (1.6)	38.87 (2.8)
TUR	482942	1.91 (.46)	473742	59.98 (1.7)	17.27 (1.4)	22.74 (1.6)	17.27 (1.4)	20.25 (2.4)	14.86 (1.8)
GBR	697047	0.50 (.18)	693545	52.48 (1.5)	26.17 (1.2)	21.36 (1.0)	26.17 (1.2)	25.81 (1.8)	26.55 (1.5)
USA	3133581	0.64 (.21)	3113509	66.36 (1.2)	20.65 (.97)	12.99 (.99)	20.65 (.97)	21.10 (1.4)	20.21 (1.6)
TOT	.	1.60 (.10)	.	52.28 (.40)	27.19 (.39)	20.54 (.38)	27.19 (.39)	28.21 (.53)	26.20 (.58)
AVG	.	1.47 (.06)	.	45.39 (.28)	31.76 (.27)	22.86 (.25)	31.76 (.27)	32.64 (.37)	30.97 (.36)
BRA	1942628	9.76 (.86)	1753116	53.66 (1.7)	14.10 (1.3)	32.24 (1.6)	14.10 (1.3)	13.37 (1.6)	14.95 (1.8)
HKG	72597	1.20 (.53)	71723	58.59 (1.4)	27.69 (1.3)	13.72 (1.3)	27.69 (1.3)	27.01 (1.8)	28.34 (2.1)
IDN	1967920	3.06 (.63)	1907678	72.25 (1.7)	6.95 (.76)	20.80 (1.3)	6.95 (.76)	8.54 (1.1)	5.37 (.95)
LVA	34148	2.65 (.44)	33243	50.83 (1.9)	25.18 (1.5)	23.99 (1.6)	25.18 (1.5)	26.20 (1.8)	24.01 (2.4)
LIE	334	0.98 (.98)	330	32.99 (5.4)	51.80 (4.8)	15.21 (3.4)	51.80 (4.8)	52.80 (6.7)	50.75 (6.7)
MAC	6627	0.83 (.51)	6571	63.92 (2.5)	19.30 (2.4)	16.78 (1.8)	19.30 (2.4)	20.43 (3.2)	18.13 (3.6)
RUS	2123205	4.93 (.64)	2018578	55.23 (1.6)	15.68 (1.4)	29.09 (1.5)	15.68 (1.4)	15.86 (1.8)	15.49 (1.6)
YUG	68080	2.23 (.42)	66559	43.46 (1.5)	10.97 (1.1)	45.57 (1.7)	10.97 (1.1)	11.00 (1.6)	10.94 (1.3)
THA	640024	2.49 (.43)	624084	76.63 (1.5)	9.84 (.81)	13.53 (1.3)	9.84 (.81)	11.95 (1.1)	7.14 (1.2)
TUN	150493	7.15 (.79)	139730	55.35 (1.7)	3.41 (.58)	41.24 (1.7)	3.41 (.58)	3.31 (.78)	3.52 (.67)
URY	34295	9.90 (1.1)	30900	34.16 (1.5)	17.65 (1.1)	48.20 (1.5)	17.65 (1.1)	17.80 (1.6)	17.48 (1.7)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Reading R102Q05

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	234850	1.38 (.22)	231606	34.12 (.81)	61.25 (1.0)	4.63 (.50)	61.25 (1.0)	61.02 (1.4)	61.49 (1.6)
AUT*	84085	0.63 (.21)	83560	52.25 (1.4)	37.83 (1.5)	9.92 (.98)	37.83 (1.5)	42.26 (2.0)	33.12 (1.8)
BEL*	108917	1.04 (.21)	107783	41.22 (.94)	52.10 (.96)	6.69 (.59)	52.10 (.96)	55.38 (1.5)	49.08 (1.4)
CAN	333510	1.40 (.26)	328850	41.92 (.94)	54.14 (1.0)	3.94 (.33)	54.14 (1.0)	53.29 (1.5)	55.61 (1.4)
CZE*	117916	1.49 (.33)	116156	54.09 (1.5)	36.46 (1.6)	9.45 (.88)	36.46 (1.6)	39.07 (2.3)	33.88 (2.0)
DNK	51062	1.83 (.37)	50128	35.40 (1.6)	58.64 (1.7)	5.96 (.67)	58.64 (1.7)	59.38 (2.3)	57.87 (2.2)
FIN	58768	1.39 (.28)	57952	42.50 (1.3)	54.38 (1.3)	3.12 (.55)	54.38 (1.3)	57.19 (1.7)	51.50 (2.1)
FRA	728372	2.62 (.44)	709289	45.15 (1.5)	46.80 (1.5)	8.06 (.96)	46.80 (1.5)	49.58 (2.0)	43.87 (2.3)
DEU*	855796	1.24 (.45)	845167	47.94 (1.4)	42.37 (1.5)	9.69 (.84)	42.37 (1.5)	45.51 (2.3)	39.61 (2.0)
GRC	105318	4.80 (.64)	100266	52.54 (1.5)	28.26 (1.5)	19.20 (1.3)	28.26 (1.5)	27.93 (2.2)	28.61 (1.9)
HUN*	100539	2.47 (.50)	98053	62.55 (1.4)	28.99 (1.4)	8.46 (.79)	28.99 (1.4)	30.31 (1.6)	27.82 (1.9)
ISL	3901	1.97 (.49)	3824	43.52 (1.5)	49.83 (1.5)	6.65 (.76)	49.83 (1.5)	58.30 (2.3)	42.33 (2.0)
IRL	55040	0.55 (.22)	54738	44.85 (1.4)	51.57 (1.6)	3.58 (.59)	51.57 (1.6)	51.90 (2.3)	51.24 (2.2)
ITA	481446	3.92 (.47)	462589	51.34 (1.3)	35.97 (1.3)	12.69 (1.2)	35.97 (1.3)	35.66 (1.9)	36.32 (2.1)
JPN	1238964	1.50 (.33)	1220432	42.66 (1.4)	43.24 (1.6)	14.10 (1.1)	43.24 (1.6)	44.29 (2.0)	42.08 (2.4)
KOR	535783	0.38 (.14)	533726	45.99 (1.4)	51.02 (1.5)	3.00 (.47)	51.02 (1.5)	51.92 (2.1)	50.39 (2.0)
LUX	4074	1.75 (.39)	4003	49.72 (1.5)	38.28 (1.3)	12.00 (.97)	38.28 (1.3)	39.39 (1.8)	37.11 (1.9)
MEX	1078754	8.44 (.79)	987705	74.68 (1.1)	15.57 (.94)	9.76 (.89)	15.57 (.94)	16.72 (1.3)	14.46 (1.4)
NLD*	177976	0.18 (.12)	177663	33.46 (1.4)	65.90 (1.4)	0.64 (.22)	65.90 (1.4)	69.16 (2.2)	62.72 (2.0)
NZL	48011	0.67 (.24)	47688	34.49 (1.5)	60.20 (1.6)	5.31 (.66)	60.20 (1.6)	60.47 (2.2)	59.94 (2.3)
NOR	51763	2.33 (.41)	50556	36.98 (1.3)	49.61 (1.4)	13.41 (.97)	49.61 (1.4)	52.96 (2.3)	46.12 (1.7)
POL	544517	1.27 (.33)	537616	32.63 (1.3)	59.56 (1.5)	7.81 (.90)	59.56 (1.5)	63.18 (2.0)	56.02 (1.8)
PRT	94945	2.54 (.41)	92533	62.93 (1.2)	27.71 (1.2)	9.36 (.93)	27.71 (1.2)	28.87 (1.7)	26.49 (1.6)
SVK*	75243	2.54 (.49)	73334	62.25 (1.4)	27.19 (1.2)	10.56 (.93)	27.19 (1.2)	28.00 (1.9)	26.42 (1.5)
ESP	348985	3.39 (.46)	337158	54.31 (1.5)	35.33 (1.6)	10.36 (.88)	35.33 (1.6)	33.88 (2.0)	36.74 (2.0)
SWE	105209	2.36 (.40)	102723	39.46 (1.2)	53.84 (1.3)	6.70 (.71)	53.84 (1.3)	57.10 (2.0)	50.73 (1.8)
CHE	86150	1.62 (.40)	84753	59.32 (1.5)	31.56 (1.1)	9.12 (1.0)	31.56 (1.1)	32.26 (1.7)	30.85 (1.3)
TUR	482942	2.39 (.53)	471410	69.96 (1.6)	10.35 (1.3)	19.69 (1.7)	10.35 (1.3)	11.68 (1.9)	9.29 (1.5)
GBR	697047	0.75 (.23)	691819	35.86 (1.4)	60.37 (1.2)	3.77 (.51)	60.37 (1.2)	58.62 (1.9)	62.26 (1.5)
USA	3125854	0.64 (.21)	3105782	40.01 (1.4)	55.29 (1.5)	4.70 (.61)	55.29 (1.5)	56.41 (1.8)	54.13 (2.3)
TOT	.	2.05 (.12)	.	46.62 (.46)	45.30 (.53)	8.08 (.25)	45.30 (.53)	46.62 (.67)	43.98 (.81)
AVG	.	1.99 (.07)	.	47.34 (.29)	44.28 (.30)	8.38 (.15)	44.28 (.30)	45.89 (.41)	42.66 (.36)
BRA	1942628	11.72 (.96)	1714928	62.78 (1.7)	20.64 (1.5)	16.58 (1.7)	20.64 (1.5)	18.70 (1.6)	22.92 (2.5)
HKG	72597	1.20 (.53)	71723	39.60 (1.6)	56.64 (1.7)	3.76 (.56)	56.64 (1.7)	56.00 (2.1)	57.25 (2.4)
IDN	1967703	4.01 (.67)	1888826	83.28 (.82)	6.15 (.61)	10.57 (.76)	6.15 (.61)	4.98 (.70)	7.32 (1.0)
LVA	34148	3.00 (.46)	33124	54.27 (1.6)	35.51 (1.5)	10.22 (1.1)	35.51 (1.5)	39.05 (2.4)	31.46 (2.3)
LIE	334	0.98 (.98)	330	57.70 (4.3)	36.18 (4.4)	6.12 (2.4)	36.18 (4.4)	31.43 (6.2)	41.12 (7.1)
MAC	6627	1.61 (.75)	6520	36.31 (3.2)	61.20 (3.1)	2.49 (.85)	61.20 (3.1)	62.92 (4.2)	59.39 (4.4)
RUS	2123205	6.22 (.82)	1991230	52.66 (1.3)	29.94 (1.5)	17.40 (1.2)	29.94 (1.5)	31.99 (1.9)	27.80 (1.9)
YUG	68080	2.80 (.43)	66173	69.07 (1.5)	11.69 (1.2)	19.24 (1.3)	11.69 (1.2)	13.79 (1.6)	9.53 (1.3)
THA	640024	3.47 (.53)	617797	77.28 (1.4)	16.42 (1.1)	6.30 (.73)	16.42 (1.1)	18.73 (1.5)	13.47 (1.3)
TUN	150493	9.03 (.85)	136903	68.20 (1.5)	2.87 (.48)	28.94 (1.5)	2.87 (.48)	3.20 (.69)	2.51 (.61)
URY	34295	12.31 (1.2)	30072	50.10 (1.4)	25.07 (1.3)	24.83 (1.4)	25.07 (1.3)	27.11 (1.8)	22.90 (1.9)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Reading R102Q07

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)	
AUS	234850	1.44 (.23)	231478	4.18 (.36)	1.27 (.17)	90.02 (.62)	2.48 (.27)	2.05 (.27)	90.02 (.62)	91.63 (.97)	88.40 (.94)	
AUT*	84085	0.63 (.21)	83560	14.19 (1.0)	10.33 (1.0)	67.09 (1.6)	1.62 (.35)	6.77 (.65)	67.09 (1.6)	71.42 (2.0)	62.47 (2.4)	
BEL*	108917	1.18 (.22)	107632	4.76 (.61)	2.39 (.36)	78.18 (1.1)	10.13 (.61)	4.54 (.49)	78.18 (1.1)	81.67 (1.5)	74.96 (1.7)	
CAN	333510	1.49 (.25)	328552	3.27 (.36)	0.96 (.21)	92.63 (.49)	1.96 (.22)	1.19 (.19)	92.63 (.49)	94.31 (.55)	91.91 (.65)	
CZE*	117916	1.64 (.35)	115982	2.68 (.47)	5.67 (.53)	82.45 (.99)	5.39 (.57)	3.82 (.46)	82.45 (.99)	81.61 (1.7)	83.27 (1.3)	
DNK	51062	1.95 (.38)	50069	2.42 (.47)	2.17 (.41)	88.26 (1.0)	4.06 (.66)	3.10 (.56)	88.26 (1.0)	86.16 (1.6)	90.45 (1.3)	
FIN	58768	1.47 (.29)	57902	1.61 (.28)	3.79 (.50)	90.02 (.83)	2.25 (.35)	2.33 (.41)	90.02 (.83)	91.43 (.97)	88.58 (1.2)	
FRA	728372	2.62 (.44)	709289	4.56 (.64)	1.30 (.34)	81.54 (1.3)	5.48 (.80)	7.12 (.75)	81.54 (1.3)	84.27 (1.5)	78.66 (1.9)	
DEU*	855796	1.24 (.45)	845167	10.55 (.87)	8.37 (.85)	72.15 (1.6)	1.92 (.36)	7.01 (.74)	72.15 (1.6)	75.25 (2.0)	69.79 (2.1)	
GRC	105318	4.97 (.65)	100087	7.15 (.75)	2.22 (.43)	84.38 (1.4)	1.62 (.40)	4.63 (.72)	84.38 (1.4)	87.01 (1.6)	81.51 (2.0)	
HUN*	100539	2.56 (.49)	97968	2.98 (.44)	3.13 (.54)	86.23 (1.1)	2.73 (.47)	4.93 (.65)	86.23 (1.1)	86.53 (1.5)	85.96 (1.4)	
ISL	3901	2.07 (.48)	3820	3.18 (.55)	2.58 (.45)	88.04 (.94)	2.73 (.47)	3.48 (.63)	88.04 (.94)	90.19 (1.4)	86.13 (1.3)	
IRL	55040	0.55 (.22)	54738	4.02 (.60)	1.76 (.41)	89.69 (.87)	2.16 (.42)	2.37 (.42)	89.69 (.87)	91.90 (1.1)	87.44 (1.3)	
ITA	481446	3.92 (.47)	462589	3.68 (.64)	2.11 (.37)	85.55 (1.0)	1.95 (.37)	6.72 (.76)	85.55 (1.0)	88.48 (1.4)	82.29 (1.6)	
JPN	1238964	1.55 (.34)	1219706	7.71 (.74)	9.23 (.81)	75.68 (1.3)	5.15 (.69)	2.24 (.45)	75.68 (1.3)	80.46 (1.4)	70.34 (2.2)	
KOR	535783	0.38 (.14)	533726	2.80 (.37)	3.38 (.41)	92.53 (.62)	0.95 (.20)	0.33 (.15)	92.53 (.62)	93.53 (1.1)	91.84 (.94)	
LUX	4074	1.92 (.41)	3996	13.98 (1.0)	7.32 (.70)	67.30 (1.3)	4.11 (.55)	7.29 (.81)	67.30 (1.3)	66.85 (1.8)	67.77 (1.9)	
MEX	1078815	8.84 (.79)	983470	16.24 (1.4)	3.21 (.54)	73.37 (1.9)	2.72 (.50)	4.47 (.72)	73.37 (1.9)	74.02 (2.4)	72.74 (2.2)	
NLD*	177976	0.21 (.13)	177610	1.27 (.34)	3.17 (.71)	76.65 (1.5)	18.38 (1.5)	0.54 (.20)	76.65 (1.5)	77.47 (1.8)	75.84 (2.4)	
NZL	47280	0.59 (.23)	47000	6.77 (.61)	1.70 (.39)	88.33 (.86)	2.33 (.45)	0.86 (.27)	88.33 (.86)	87.73 (1.5)	88.91 (1.1)	
NOR	51763	2.33 (.41)	50556	2.81 (.50)	3.38 (.63)	85.79 (1.0)	2.12 (.44)	5.90 (.65)	85.79 (1.0)	89.69 (1.3)	81.71 (1.5)	
POL	544517	1.50 (.38)	536328	2.35 (.39)	6.57 (.71)	86.10 (.96)	2.36 (.38)	2.62 (.43)	86.10 (.96)	87.12 (1.2)	85.11 (1.3)	
PRT	94945	2.92 (.47)	92174	4.80 (.61)	1.81 (.40)	87.43 (1.3)	3.73 (.61)	2.22 (.55)	87.43 (1.3)	89.60 (1.3)	85.20 (1.8)	
SVK*	75243	2.64 (.49)	73253	3.96 (.55)	10.38 (.95)	75.23 (1.4)	4.22 (.52)	6.21 (.63)	75.23 (1.4)	73.17 (1.9)	77.21 (1.8)	
ESP	348985	3.47 (.47)	336880	3.80 (.61)	2.20 (.50)	90.26 (.87)	0.77 (.20)	2.97 (.45)	90.26 (.87)	93.17 (.92)	87.35 (1.4)	
SWE	105209	2.50 (.41)	102582	8.40 (.87)	7.68 (.74)	76.11 (1.2)	5.08 (.62)	2.72 (.48)	76.11 (1.2)	77.62 (2.0)	74.68 (1.6)	
CHE	86150	1.68 (.40)	84699	14.59 (.95)	8.13 (.65)	69.75 (1.3)	2.96 (.66)	4.57 (.66)	69.75 (1.3)	68.99 (2.0)	70.53 (1.6)	
TUR	482942	2.39 (.53)	471410	10.38 (1.1)	9.77 (1.0)	69.85 (1.7)	6.95 (.79)	3.04 (.43)	69.85 (1.7)	74.47 (2.4)	66.14 (2.2)	
GBR	697047	0.75 (.23)	691791	7.65 (.60)	1.35 (.28)	85.25 (.76)	3.05 (.42)	2.70 (.43)	85.25 (.76)	85.35 (1.5)	85.14 (1.2)	
USA	3125854	0.64 (.21)	3105782	5.31 (.51)	2.12 (.39)	86.36 (1.0)	4.13 (.62)	2.08 (.40)	86.36 (1.0)	85.93 (1.4)	86.78 (1.4)	
TOT	.	2.12 (.12)	.	6.72 (.23)	4.10 (.18)	82.08 (.41)	3.78 (.20)	3.32 (.16)	82.08 (.41)	83.54 (.51)	80.66 (.56)	
AVG	.	2.07 (.07)	.	6.05 (.12)	4.31 (.12)	82.12 (.24)	3.84 (.11)	3.68 (.10)	82.12 (.24)	83.55 (.30)	80.71 (.34)	
BRA	1942628	12.04 (.96)	1708695	5.86 (.70)	14.81 (1.2)	65.06 (1.6)	6.40 (.99)	7.88 (1.1)	65.06 (1.6)	68.01 (2.3)	61.58 (2.3)	
HKG	72597	1.20 (.53)	71723	4.33 (.67)	4.74 (.56)	89.24 (.86)	0.67 (.22)	1.01 (.29)	89.24 (.86)	90.64 (1.1)	87.92 (1.4)	
IDN	1967703	4.31 (.70)	1882863	25.78 (1.3)	5.17 (.64)	59.62 (1.6)	4.33 (.73)	5.11 (.61)	59.62 (1.6)	61.91 (2.1)	57.33 (1.9)	
LVA	34009	2.81 (.45)	33052	5.40 (.67)	6.78 (.83)	78.66 (1.2)	4.37 (.90)	4.78 (.79)	78.66 (1.2)	81.46 (1.7)	75.46 (1.8)	
LIE	334	0.98 (.98)	330	12.16 (3.2)	5.02 (2.3)	74.84 (4.3)	2.00 (1.4)	5.98 (2.3)	74.84 (4.3)	76.20 (6.4)	73.43 (6.6)	
MAC	6627	1.61 (.75)	6520	3.60 (.93)	8.48 (1.9)	85.76 (1.9)	0.90 (.51)	1.25 (.60)	85.76 (1.9)	84.99 (3.2)	86.57 (2.4)	
RUS	2123205	6.61 (.82)	1982882	2.89 (.45)	13.44 (1.2)	73.69 (1.8)	3.02 (.55)	6.96 (.78)	73.69 (1.8)	76.34 (1.8)	70.94 (2.5)	
YUG	68080	2.89 (.44)	66111	11.00 (.95)	1.95 (.38)	72.33 (1.4)	5.71 (.73)	9.00 (1.0)	72.33 (1.4)	78.44 (1.6)	66.07 (2.0)	
THA	640024	3.78 (.55)	615819	13.07 (1.0)	4.02 (.55)	76.70 (1.1)	1.78 (.34)	4.43 (.66)	76.70 (1.1)	78.99 (1.5)	73.78 (1.7)	
TUN	150493	9.10 (.85)	136801	20.78 (1.1)	6.21 (.62)	54.86 (1.3)	3.34 (.57)	14.80 (1.0)	54.86 (1.3)	56.63 (1.9)	53.00 (2.1)	
URY	34295	12.53 (1.2)	29997	6.86 (.76)	2.83 (.46)	76.78 (1.2)	3.62 (.53)	9.91 (.81)	76.78 (1.2)	79.66 (1.6)	73.71 (1.8)	

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Reading R104Q01

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	235389	3.18 (.61)	227893	8.82 (.56)	87.45 (.76)	3.73 (.66)	87.45 (.76)	91.52 (.79)	83.46 (1.1)
AUT*	85319	1.39 (.30)	84130	10.20 (.95)	85.09 (1.2)	4.71 (.56)	85.09 (1.2)	88.93 (1.4)	81.19 (1.8)
BEL*	108952	3.88 (.46)	104727	10.22 (.82)	86.04 (1.0)	3.74 (.50)	86.04 (1.0)	88.45 (1.1)	83.79 (1.6)
CAN	329051	1.95 (.30)	322631	9.88 (.62)	87.72 (.64)	2.40 (.26)	87.72 (.64)	89.58 (.86)	86.81 (.83)
CZE*	115195	2.35 (.38)	112493	12.74 (1.1)	83.33 (1.2)	3.93 (.53)	83.33 (1.2)	84.94 (1.6)	81.74 (1.6)
DNK	50725	4.21 (.55)	48590	7.83 (.84)	88.50 (1.1)	3.67 (.61)	88.50 (1.1)	88.69 (1.4)	88.31 (1.4)
FIN	58443	2.10 (.33)	57216	5.78 (.54)	92.02 (.65)	2.20 (.39)	92.02 (.65)	93.73 (.85)	90.42 (.91)
FRA	734393	4.01 (.50)	704933	10.94 (1.1)	84.22 (1.2)	4.84 (.62)	84.22 (1.2)	87.52 (1.5)	80.44 (2.0)
DEU*	850432	1.93 (.35)	834021	9.93 (.82)	85.04 (1.0)	5.03 (.63)	85.04 (1.0)	89.13 (1.1)	81.28 (1.5)
GRC	105046	8.52 (.82)	96093	15.88 (.98)	74.89 (1.2)	9.23 (.81)	74.89 (1.2)	78.32 (1.7)	71.30 (2.0)
HUN*	98296	5.09 (.59)	93291	16.42 (1.0)	77.62 (1.2)	5.96 (.71)	77.62 (1.2)	79.50 (1.9)	75.96 (1.6)
ISL	3915	3.18 (.53)	3790	10.88 (1.0)	85.54 (1.2)	3.58 (.60)	85.54 (1.2)	90.65 (1.2)	80.12 (2.1)
IRL	55549	1.43 (.36)	54753	7.83 (.77)	90.45 (.83)	1.72 (.38)	90.45 (.83)	91.84 (1.2)	89.07 (1.3)
ITA	486272	6.19 (.70)	456165	14.55 (.86)	79.06 (1.1)	6.39 (.66)	79.06 (1.1)	82.61 (1.3)	75.27 (1.6)
JPN	1240665	3.98 (.53)	1191289	9.93 (.89)	84.71 (1.2)	5.36 (.64)	84.71 (1.2)	88.22 (1.3)	80.74 (1.9)
KOR	535943	1.08 (.27)	530132	10.41 (.95)	87.87 (1.0)	1.72 (.35)	87.87 (1.0)	89.06 (1.6)	87.05 (1.3)
LUX	4060	3.33 (.48)	3925	10.03 (.87)	85.08 (1.0)	4.89 (.58)	85.08 (1.0)	87.95 (1.2)	81.92 (1.7)
MEX	1027400	10.87 (.91)	915686	32.18 (1.7)	57.78 (1.7)	10.04 (1.2)	57.78 (1.7)	58.27 (2.4)	57.25 (2.4)
NLD*	181110	0.32 (.17)	180526	12.03 (1.1)	87.29 (1.1)	0.68 (.22)	87.29 (1.1)	88.87 (1.4)	85.74 (1.7)
NZL	48624	1.85 (.39)	47723	9.50 (.82)	87.28 (.99)	3.22 (.47)	87.28 (.99)	90.32 (1.2)	84.27 (1.5)
NOR	52768	3.14 (.55)	51111	10.22 (.87)	83.48 (1.2)	6.30 (.77)	83.48 (1.2)	87.37 (1.4)	79.60 (1.6)
POL	538292	4.76 (.58)	512660	16.85 (1.2)	74.85 (1.4)	8.30 (.84)	74.85 (1.4)	78.41 (1.7)	71.43 (2.0)
PRT	96414	4.61 (.58)	91966	20.32 (1.4)	75.83 (1.5)	3.85 (.53)	75.83 (1.5)	77.76 (2.0)	73.74 (1.9)
SVK*	76166	3.30 (.45)	73649	11.94 (.91)	82.73 (1.1)	5.33 (.67)	82.73 (1.1)	83.45 (1.3)	82.05 (1.6)
ESP	346187	5.34 (.54)	327716	11.24 (.82)	83.40 (1.0)	5.36 (.60)	83.40 (1.0)	86.86 (1.2)	79.51 (1.5)
SWE	106053	3.65 (.45)	102187	8.46 (.82)	88.23 (.89)	3.31 (.52)	88.23 (.89)	91.33 (1.1)	85.18 (1.5)
CHE	87381	2.23 (.39)	85430	8.35 (.96)	87.99 (.98)	3.66 (.54)	87.99 (.98)	90.88 (1.0)	85.33 (1.4)
TUR	485347	5.06 (.76)	460769	24.10 (1.9)	69.20 (2.2)	6.70 (.96)	69.20 (2.2)	72.92 (2.6)	66.14 (3.1)
GBR	701144	1.46 (.32)	690904	9.71 (.85)	88.00 (.94)	2.29 (.40)	88.00 (.94)	90.55 (1.1)	85.10 (1.3)
USA	3158977	1.90 (.31)	3098986	15.90 (.99)	81.75 (1.1)	2.34 (.44)	81.75 (1.1)	83.01 (1.4)	80.52 (1.5)
TOT	.	3.65 (.15)	.	14.63 (.36)	80.90 (.41)	4.47 (.20)	80.90 (.41)	83.28 (.51)	78.53 (.61)
AVG	.	3.54 (.09)	.	12.32 (.22)	83.25 (.25)	4.43 (.11)	83.25 (.25)	85.86 (.29)	80.67 (.35)
BRA	1973811	17.96 (.98)	1619309	46.43 (1.8)	42.07 (2.2)	11.50 (1.3)	42.07 (2.2)	41.59 (2.5)	42.54 (3.0)
HKG	72803	2.20 (.46)	71202	7.90 (.74)	88.52 (1.2)	3.57 (.86)	88.52 (1.2)	90.52 (1.3)	86.72 (2.2)
IDN	1958689	12.27 (1.2)	1718421	39.84 (1.7)	49.96 (1.7)	10.20 (.75)	49.96 (1.7)	49.73 (2.0)	50.18 (2.4)
LVA	34116	4.37 (.76)	32623	11.62 (1.2)	80.03 (1.6)	8.35 (1.2)	80.03 (1.6)	82.53 (1.8)	77.37 (2.3)
LIE	341	1.92 (1.3)	334	5.05 (2.2)	90.91 (2.9)	4.04 (1.9)	90.91 (2.9)	92.32 (3.4)	89.29 (4.9)
MAC	6428	3.21 (1.0)	6222	8.89 (1.6)	86.92 (2.0)	4.19 (1.2)	86.92 (2.0)	89.05 (2.6)	84.92 (3.0)
RUS	2143751	10.90 (.90)	1910047	11.96 (.90)	77.56 (1.2)	10.48 (.83)	77.56 (1.2)	79.23 (1.8)	75.95 (1.8)
YUG	68081	4.90 (.63)	64748	18.19 (1.2)	73.19 (1.3)	8.61 (.77)	73.19 (1.3)	75.92 (2.0)	70.42 (1.9)
THA	645321	8.63 (.96)	589641	46.10 (1.8)	47.04 (1.8)	6.86 (.66)	47.04 (1.8)	50.20 (2.3)	43.16 (2.7)
TUN	151013	16.39 (1.1)	126265	43.92 (1.5)	37.02 (1.4)	19.06 (1.3)	37.02 (1.4)	38.30 (1.9)	35.87 (1.9)
URY	33318	17.22 (.96)	27579	12.95 (.99)	72.60 (1.3)	14.45 (1.0)	72.60 (1.3)	77.14 (1.7)	68.08 (1.8)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Reading R104Q02

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	235389	3.88 (.64)	226256	57.49 (1.0)	38.35 (.96)	4.17 (.66)	38.35 (.96)	39.99 (1.3)	36.74 (1.3)
AUT*	85262	2.05 (.38)	83516	62.97 (1.6)	31.54 (1.5)	5.50 (.59)	31.54 (1.5)	31.61 (2.2)	31.46 (2.2)
BEL*	108875	4.73 (.51)	103721	53.86 (1.1)	42.38 (1.0)	3.76 (.50)	42.38 (1.0)	42.58 (1.5)	42.19 (1.5)
CAN	329051	2.72 (.36)	320104	59.86 (.88)	37.01 (.95)	3.13 (.40)	37.01 (.95)	35.76 (1.3)	38.64 (1.4)
CZE*	115195	3.13 (.41)	111585	50.10 (1.5)	45.34 (1.5)	4.56 (.56)	45.34 (1.5)	47.57 (2.3)	43.13 (1.7)
DNK	50725	5.11 (.61)	48134	59.61 (1.5)	34.77 (1.5)	5.62 (.63)	34.77 (1.5)	35.73 (2.3)	33.81 (2.1)
FIN	58443	2.67 (.35)	56884	55.45 (1.1)	42.14 (1.1)	2.41 (.36)	42.14 (1.1)	44.47 (1.7)	39.95 (1.8)
FRA	734393	4.79 (.54)	699218	52.99 (1.5)	40.97 (1.5)	6.05 (.63)	40.97 (1.5)	40.55 (1.9)	41.45 (2.2)
DEU*	850432	2.58 (.42)	828504	77.02 (.97)	17.44 (1.1)	5.54 (.51)	17.44 (1.1)	17.21 (1.5)	17.86 (1.5)
GRC	105046	10.42 (.91)	94104	57.53 (1.8)	32.42 (1.5)	10.06 (1.0)	32.42 (1.5)	31.45 (2.2)	33.43 (1.9)
HUN*	98296	5.87 (.67)	92524	71.70 (1.2)	20.91 (1.1)	7.39 (.80)	20.91 (1.1)	19.22 (1.6)	22.41 (1.5)
ISL	3915	3.84 (.60)	3764	59.80 (1.6)	34.87 (1.5)	5.34 (.68)	34.87 (1.5)	38.55 (2.2)	30.97 (2.1)
IRL	55514	1.74 (.40)	54549	60.21 (1.3)	38.04 (1.2)	1.76 (.37)	38.04 (1.2)	41.24 (1.8)	34.88 (1.8)
ITA	486147	7.40 (.76)	450196	59.51 (1.3)	34.30 (1.2)	6.19 (.68)	34.30 (1.2)	36.47 (1.9)	31.98 (1.5)
JPN	1240665	4.83 (.56)	1180694	51.72 (1.5)	40.70 (1.4)	7.58 (.79)	40.70 (1.4)	42.10 (1.9)	39.11 (2.0)
KOR	535943	1.46 (.32)	528103	45.09 (1.3)	53.07 (1.3)	1.84 (.35)	53.07 (1.3)	55.41 (2.1)	51.45 (1.5)
LUX	4060	3.99 (.52)	3898	71.46 (1.4)	22.08 (1.3)	6.45 (.85)	22.08 (1.3)	19.29 (1.8)	25.17 (1.9)
MEX	1027400	12.81 (1.0)	895760	65.72 (1.3)	25.30 (1.3)	8.97 (.92)	25.30 (1.3)	26.70 (2.1)	23.83 (1.8)
NLD*	181080	0.51 (.20)	180157	68.34 (1.6)	31.13 (1.5)	0.52 (.22)	31.13 (1.5)	32.05 (2.2)	30.24 (2.1)
NZL	48624	2.37 (.44)	47473	55.80 (1.3)	40.06 (1.3)	4.14 (.52)	40.06 (1.3)	38.47 (1.8)	41.62 (1.8)
NOR	52768	4.15 (.62)	50578	71.74 (1.5)	20.83 (1.3)	7.42 (.78)	20.83 (1.3)	22.90 (1.7)	18.76 (1.7)
POL	538292	5.88 (.62)	506618	57.51 (1.6)	33.51 (1.6)	8.98 (.94)	33.51 (1.6)	34.17 (1.9)	32.86 (2.2)
PRT	96414	5.78 (.63)	90843	60.36 (1.6)	36.92 (1.6)	2.72 (.51)	36.92 (1.6)	39.12 (2.2)	34.57 (2.1)
SVK*	76156	4.37 (.52)	72826	57.73 (1.2)	34.86 (1.2)	7.42 (.78)	34.86 (1.2)	37.17 (1.8)	32.66 (1.8)
ESP	346187	6.25 (.59)	324549	66.84 (1.2)	27.03 (1.4)	6.13 (.70)	27.03 (1.4)	26.09 (1.7)	28.08 (2.1)
SWE	106053	4.69 (.50)	101079	60.22 (1.5)	34.24 (1.4)	5.54 (.65)	34.24 (1.4)	32.37 (1.9)	36.09 (1.9)
CHE	87381	3.18 (.48)	84600	67.83 (1.2)	28.23 (1.1)	3.93 (.50)	28.23 (1.1)	29.93 (1.4)	26.65 (1.8)
TUR	485347	6.34 (.82)	454581	51.53 (2.0)	42.95 (2.4)	5.52 (.90)	42.95 (2.4)	41.41 (3.0)	44.22 (2.7)
GBR	701144	1.81 (.37)	688431	60.12 (1.2)	36.77 (1.2)	3.12 (.47)	36.77 (1.2)	38.25 (1.6)	35.07 (1.8)
USA	3157075	2.33 (.35)	3083407	64.26 (1.3)	32.89 (1.3)	2.84 (.47)	32.89 (1.3)	32.80 (1.9)	32.99 (1.7)
TOT	.	4.45 (.16)	.	60.68 (.46)	34.32 (.49)	5.00 (.18)	34.32 (.49)	34.63 (.71)	34.04 (.61)
AVG	.	4.38 (.09)	.	60.43 (.25)	34.47 (.27)	5.10 (.12)	34.47 (.27)	34.97 (.38)	33.99 (.35)
BRA	1973811	19.46 (1.0)	1589620	63.90 (1.7)	23.37 (1.7)	12.73 (1.3)	23.37 (1.7)	21.90 (1.9)	25.13 (2.6)
HKG	72758	3.20 (.56)	70432	55.07 (1.5)	41.06 (1.5)	3.87 (.99)	41.06 (1.5)	39.33 (1.9)	42.60 (2.4)
IDN	1958689	14.24 (1.2)	1679849	63.89 (1.4)	27.20 (1.4)	8.92 (.70)	27.20 (1.4)	26.73 (1.8)	27.65 (1.7)
LVA	34116	5.91 (.79)	32100	67.98 (1.7)	27.52 (1.8)	4.49 (.84)	27.52 (1.8)	26.41 (2.1)	28.72 (2.6)
LIE	341	2.87 (1.6)	331	76.92 (4.1)	20.99 (4.1)	2.08 (1.4)	20.99 (4.1)	18.32 (5.4)	24.13 (7.0)
MAC	6428	6.13 (1.4)	6034	66.01 (3.4)	32.29 (3.3)	1.71 (.67)	32.29 (3.3)	28.12 (4.4)	36.12 (4.1)
RUS	2143751	13.19 (1.0)	1860957	71.72 (1.2)	16.94 (1.3)	11.33 (1.1)	16.94 (1.3)	14.67 (1.7)	19.14 (1.6)
YUG	68081	6.23 (.67)	63840	79.15 (1.4)	10.86 (1.0)	9.99 (1.1)	10.86 (1.0)	10.14 (1.3)	11.58 (1.3)
THA	645321	10.40 (1.0)	578190	58.00 (1.7)	36.31 (1.6)	5.69 (.71)	36.31 (1.6)	39.98 (1.8)	31.82 (2.4)
TUN	151013	19.07 (1.2)	122216	60.38 (1.4)	23.18 (1.3)	16.44 (1.1)	23.18 (1.3)	20.12 (1.7)	25.95 (1.7)
URY	33318	19.22 (1.0)	26913	59.70 (1.4)	23.68 (1.2)	16.62 (.92)	23.68 (1.2)	22.64 (1.8)	24.70 (1.6)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	N(All)	Not Reached % (SE)	N(Valid)									FACILITY		
				0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)				
AUS	235389	4.18 (.64)	225561	55.31 (1.3)	33.52 (.98)	7.14 (.49)	4.03 (.91)	23.90 (.67)	24.60 (.83)	23.21 (1.0)				
AUT*	85262	2.40 (.40)	83217	44.41 (1.6)	46.17 (1.8)	4.54 (.52)	4.88 (.59)	27.63 (.91)	27.93 (1.1)	27.31 (1.2)				
BEL*	108875	4.98 (.53)	103453	45.05 (1.1)	46.00 (1.1)	5.84 (.50)	3.11 (.43)	28.84 (.66)	30.16 (1.1)	27.60 (.86)				
CAN	329045	3.04 (.37)	319034	51.21 (1.0)	39.88 (1.1)	5.78 (.46)	3.13 (.33)	25.72 (.56)	26.43 (.92)	25.63 (.74)				
CZE*	115195	3.49 (.42)	111179	44.72 (1.5)	40.04 (1.6)	11.25 (1.1)	3.99 (.53)	31.27 (1.1)	31.86 (1.6)	30.69 (1.5)				
DNK	50725	5.89 (.64)	47738	55.88 (1.9)	32.93 (1.7)	7.18 (.74)	4.01 (.64)	23.65 (1.1)	22.38 (1.6)	24.91 (1.4)				
FIN	58443	2.86 (.37)	56771	43.39 (1.5)	45.81 (1.5)	7.89 (.73)	2.91 (.45)	30.79 (.89)	33.78 (1.3)	27.99 (1.2)				
FRA	734393	5.34 (.61)	695183	51.55 (1.7)	41.39 (1.7)	2.00 (.35)	5.06 (.64)	22.70 (.87)	24.90 (1.0)	20.15 (1.3)				
DEU*	850432	2.97 (.48)	825167	42.01 (1.7)	51.48 (1.8)	2.10 (.43)	4.42 (.53)	27.84 (.96)	27.48 (1.1)	28.57 (1.2)				
GRC	105046	11.16 (.88)	93323	63.85 (1.4)	22.83 (1.4)	4.80 (.65)	8.52 (1.1)	16.21 (.89)	16.73 (1.1)	15.66 (1.4)				
HUN*	98296	6.85 (.70)	91564	45.27 (1.4)	43.88 (1.5)	4.60 (.66)	6.26 (.84)	26.53 (.96)	26.42 (1.5)	26.63 (1.2)				
ISL	3915	4.59 (.63)	3735	50.48 (1.7)	35.83 (1.7)	9.28 (.94)	4.41 (.62)	27.19 (1.1)	31.10 (1.7)	23.07 (1.4)				
IRL	55514	1.80 (.40)	54514	49.06 (1.5)	44.00 (1.4)	4.98 (.70)	1.96 (.44)	26.98 (1.0)	28.53 (1.5)	25.46 (1.2)				
ITA	486147	7.90 (.77)	447722	57.66 (1.1)	27.64 (.97)	7.47 (.61)	7.23 (.65)	21.29 (.73)	22.49 (1.1)	20.02 (1.4)				
JPN	1240665	5.71 (.60)	1169795	51.59 (1.6)	30.13 (1.4)	7.92 (.78)	10.37 (.82)	22.98 (1.0)	23.15 (1.2)	22.79 (1.5)				
KOR	535943	1.80 (.35)	526315	45.36 (1.6)	36.37 (1.5)	15.21 (1.1)	3.05 (.44)	33.40 (1.2)	31.82 (2.0)	34.49 (1.5)				
LUX	4060	4.58 (.59)	3874	48.22 (1.3)	44.49 (1.4)	2.12 (.46)	5.17 (.70)	24.37 (.76)	24.90 (1.0)	23.78 (1.1)				
MEX	1027366	13.60 (1.0)	887602	76.06 (1.5)	12.90 (1.3)	0.98 (.16)	10.05 (.95)	7.43 (.70)	6.94 (.88)	7.95 (.88)				
NLD*	181080	0.51 (.20)	180157	57.23 (1.5)	36.81 (1.5)	5.45 (.69)	0.51 (.23)	23.86 (.91)	23.57 (1.2)	24.14 (1.1)				
NZL	48624	2.81 (.46)	47256	54.19 (1.4)	35.57 (1.4)	7.08 (.71)	3.16 (.49)	24.87 (.84)	23.85 (1.4)	25.87 (1.1)				
NOR	52768	4.81 (.66)	50230	46.70 (1.6)	36.13 (1.7)	10.07 (.86)	7.10 (.77)	28.14 (1.1)	30.64 (1.4)	25.61 (1.3)				
POL	538292	6.59 (.67)	502809	46.16 (1.3)	40.30 (1.3)	6.13 (.63)	7.40 (.78)	26.29 (.86)	27.27 (1.0)	25.33 (1.4)				
PRT	96414	5.83 (.63)	90796	57.10 (1.8)	34.67 (1.9)	3.99 (.59)	4.24 (.59)	21.33 (.96)	22.82 (1.3)	19.73 (1.2)				
SVK*	76166	5.49 (.57)	71985	44.42 (1.4)	39.06 (1.3)	10.05 (.82)	6.47 (.79)	29.58 (.95)	28.77 (1.4)	30.34 (1.2)				
ESP	346187	6.89 (.63)	322338	51.43 (1.8)	38.00 (1.6)	4.60 (.57)	5.98 (.69)	23.59 (1.0)	23.60 (1.2)	23.59 (1.6)				
SWE	106053	6.07 (.53)	99619	44.09 (1.7)	45.60 (1.6)	6.54 (.61)	3.78 (.63)	29.33 (.96)	30.58 (1.4)	28.12 (1.3)				
CHE	87381	3.40 (.49)	84408	45.94 (1.5)	48.64 (1.5)	2.26 (.35)	3.16 (.39)	26.58 (.80)	26.80 (.89)	26.37 (1.2)				
TUR	485347	6.90 (.84)	451852	54.63 (2.3)	24.65 (1.5)	14.57 (1.5)	6.15 (.83)	26.89 (1.9)	27.36 (2.3)	26.50 (2.3)				
GBR	700035	1.98 (.40)	686156	56.26 (1.6)	36.57 (1.5)	4.34 (.55)	2.84 (.39)	22.62 (1.0)	23.25 (1.3)	21.89 (1.4)				
USA	3157075	2.40 (.37)	3081447	63.38 (1.4)	29.09 (1.3)	3.50 (.53)	4.03 (.50)	18.05 (.80)	19.42 (1.1)	16.70 (1.1)				
TOT	.	4.88 (.17)	.	55.95 (.56)	33.20 (.49)	5.34 (.22)	5.51 (.18)	21.94 (.35)	22.46 (.41)	21.43 (.46)				
AVG	.	4.88 (.09)	.	51.32 (.33)	37.48 (.34)	6.35 (.14)	4.86 (.12)	25.08 (.21)	25.65 (.28)	24.55 (.28)				
BRA	1973811	20.71 (1.0)	1565118	74.11 (1.3)	11.08 (1.1)	1.93 (.57)	12.88 (1.1)	7.47 (.81)	7.28 (.83)	7.70 (1.4)				
HKG	72758	3.42 (.58)	70271	32.95 (1.5)	53.66 (1.6)	9.49 (.89)	3.90 (1.0)	36.32 (1.2)	38.33 (1.5)	34.52 (1.9)				
IDN	1958689	14.92 (1.3)	1666388	78.06 (1.2)	10.90 (1.0)	1.85 (.36)	9.19 (.75)	7.30 (.69)	7.60 (.77)	7.00 (.94)				
LVA	34116	6.23 (.80)	31991	48.77 (1.8)	40.46 (1.8)	6.19 (.68)	4.58 (.87)	26.42 (1.3)	25.68 (1.6)	27.22 (1.6)				
LIE	341	2.87 (1.6)	331	31.10 (4.2)	62.87 (4.5)	2.97 (1.6)	3.06 (1.7)	34.40 (2.4)	33.27 (3.9)	35.73 (3.4)				
MAC	6404	6.40 (1.5)	5994	39.35 (3.1)	44.46 (2.9)	9.14 (1.7)	7.05 (1.9)	31.37 (2.0)	28.52 (2.8)	33.96 (2.7)				
RUS	2143751	14.61 (1.1)	1830495	42.36 (1.6)	40.54 (1.5)	7.21 (.87)	9.89 (.85)	27.48 (1.1)	24.32 (1.4)	30.51 (1.4)				
YUG	68081	6.59 (.70)	63596	49.83 (1.9)	36.23 (1.5)	4.87 (.72)	9.06 (.95)	22.99 (1.1)	24.44 (1.5)	21.53 (1.4)				
THA	645321	11.06 (1.1)	573963	75.26 (1.4)	14.12 (1.3)	4.21 (.50)	6.41 (.78)	11.27 (.90)	12.80 (1.3)	9.40 (1.1)				
TUN	114544	25.98 (1.5)	84784	72.98 (1.8)	6.68 (1.0)	0.87 (.32)	19.47 (1.6)	4.21 (.63)	4.16 (.73)	4.26 (.92)				
URY	33318	20.56 (.99)	26468	56.63 (1.9)	23.14 (1.6)	4.53 (.62)	15.70 (1.2)	16.10 (1.1)	14.59 (1.1)	17.61 (1.5)				

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Reading		R111Q01													
Country	N(All)	Not Reached % (SE)	N(Valid)	1		2		3		4		Other % (SE)	ALL % (SE)	FACILITY	
				% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	GIRLS % (SE)	BOYS % (SE)				
AUS	235437	0.99 (.22)	233100	3.70 (.40)	17.24 (.78)	4.12 (.54)	73.14 (.95)	1.80 (.36)	73.14 (.95)	79.55 (.97)	67.01 (1.5)				
AUT*	85319	0.15 (.10)	85195	4.71 (.61)	13.43 (1.1)	10.20 (.88)	63.07 (1.5)	8.59 (.82)	63.07 (1.5)	68.92 (1.9)	57.18 (2.2)				
BEL*	108955	1.19 (.23)	107654	8.88 (.70)	11.78 (.77)	16.45 (.64)	58.44 (1.1)	4.45 (.48)	58.44 (1.1)	61.69 (1.9)	55.41 (1.6)				
CAN	329259	0.83 (.21)	326512	4.87 (.33)	15.52 (.80)	5.64 (.40)	73.01 (.97)	0.96 (.16)	73.01 (.97)	78.41 (1.0)	67.77 (1.3)				
CZE*	115270	0.67 (.23)	114496	2.64 (.41)	16.84 (1.0)	8.30 (.78)	67.38 (1.4)	4.84 (.56)	67.38 (1.4)	70.82 (1.9)	63.97 (1.7)				
DNK	50725	1.45 (.36)	49989	5.80 (.67)	11.56 (.94)	7.14 (.77)	72.04 (1.3)	3.45 (.54)	72.04 (1.3)	71.66 (1.8)	72.42 (1.8)				
FIN	58443	0.47 (.16)	58171	2.97 (.46)	13.40 (.84)	5.92 (.71)	76.41 (1.2)	1.32 (.30)	76.41 (1.2)	80.67 (1.7)	72.39 (1.6)				
FRA	734393	1.26 (.32)	725163	10.15 (1.0)	12.58 (.91)	9.55 (.94)	59.95 (1.4)	7.78 (.87)	59.95 (1.4)	64.24 (2.0)	55.01 (2.2)				
DEU*	850981	0.48 (.15)	846858	6.46 (.65)	11.69 (1.0)	5.70 (.75)	68.43 (1.6)	7.73 (.74)	68.43 (1.6)	74.19 (1.8)	62.65 (2.3)				
GRC	105046	3.55 (.52)	101313	3.34 (.52)	23.20 (1.2)	7.43 (.72)	58.86 (1.6)	7.16 (.96)	58.86 (1.6)	65.83 (2.0)	51.53 (2.0)				
HUN*	98962	1.45 (.38)	97524	1.73 (.37)	14.91 (1.1)	16.94 (.92)	61.11 (1.5)	5.31 (.69)	61.11 (1.5)	66.44 (1.8)	56.33 (2.4)				
ISL	3918	1.05 (.32)	3877	6.93 (.85)	16.39 (1.1)	9.65 (1.0)	64.48 (1.3)	2.55 (.53)	64.48 (1.3)	69.39 (1.9)	59.27 (2.2)				
IRL	55549	0.18 (.13)	55449	4.66 (.64)	19.65 (1.3)	6.21 (.81)	68.23 (1.6)	1.25 (.30)	68.23 (1.6)	69.84 (2.1)	66.63 (2.1)				
ITA	486102	2.23 (.44)	475259	4.86 (.57)	17.29 (1.1)	8.56 (.74)	61.29 (1.4)	8.00 (.57)	61.29 (1.4)	67.45 (1.9)	54.61 (2.0)				
JPN	1240665	0.98 (.23)	1228533	3.67 (.56)	10.86 (.98)	7.65 (.84)	75.38 (1.3)	2.44 (.53)	75.38 (1.3)	80.28 (1.7)	69.89 (1.8)				
KOR	535943	0.37 (.16)	533933	7.47 (.57)	3.94 (.51)	2.37 (.38)	85.46 (.99)	0.76 (.21)	85.46 (.99)	89.52 (1.4)	82.67 (1.3)				
LUX	4060	0.91 (.27)	4023	9.05 (.85)	15.53 (1.0)	8.60 (.92)	57.76 (1.5)	9.06 (.76)	57.76 (1.5)	62.29 (1.9)	52.81 (2.0)				
MEX	1033593	5.49 (.77)	976860	12.32 (.82)	32.34 (1.3)	8.22 (.74)	41.72 (1.5)	5.36 (.70)	41.72 (1.5)	45.02 (2.1)	38.18 (1.9)				
NLD*	181110	0.00 (.00)	181110	8.50 (1.1)	9.43 (.80)	22.37 (1.4)	59.44 (1.4)	0.26 (.15)	59.44 (1.4)	63.79 (2.0)	55.19 (2.0)				
NZL	48451	0.42 (.18)	48249	4.56 (.61)	18.33 (1.0)	5.39 (.74)	70.21 (1.4)	1.50 (.37)	70.21 (1.4)	74.21 (1.8)	66.25 (2.3)				
NOR	52768	1.22 (.34)	52126	5.34 (.58)	15.22 (1.1)	6.70 (.75)	69.12 (1.4)	3.61 (.59)	69.12 (1.4)	74.67 (2.0)	63.63 (2.0)				
POL	538292	0.51 (.18)	535536	4.01 (.54)	8.92 (.81)	13.10 (.97)	69.73 (1.3)	4.24 (.51)	69.73 (1.3)	75.85 (1.8)	63.80 (2.0)				
PRT	96414	1.93 (.42)	94558	12.61 (.86)	30.68 (1.4)	8.89 (.83)	45.68 (1.8)	2.14 (.37)	45.68 (1.8)	49.51 (2.3)	41.50 (2.2)				
SVK*	76166	0.84 (.24)	75529	1.88 (.30)	27.13 (1.0)	7.73 (.72)	57.46 (1.2)	5.80 (.61)	57.46 (1.2)	60.70 (1.6)	54.38 (1.8)				
ESP	346466	2.27 (.43)	338606	3.37 (.50)	17.33 (1.2)	9.11 (.62)	66.74 (1.3)	3.46 (.44)	66.74 (1.3)	72.87 (1.6)	59.84 (1.9)				
SWE	106053	1.11 (.25)	104872	4.15 (.62)	14.41 (.91)	4.95 (.65)	74.54 (1.2)	1.95 (.37)	74.54 (1.2)	76.74 (1.7)	72.35 (1.7)				
CHE	87381	0.44 (.14)	86999	6.65 (.79)	13.26 (.78)	6.37 (.61)	67.56 (1.6)	6.16 (.83)	67.56 (1.6)	73.03 (1.5)	62.52 (2.3)				
TUR	485347	1.44 (.45)	478357	10.75 (1.1)	22.82 (1.3)	11.47 (1.2)	49.51 (2.1)	5.45 (.78)	49.51 (2.1)	57.08 (2.5)	43.36 (2.8)				
GBR	702667	0.36 (.19)	700166	5.06 (.70)	25.46 (1.2)	6.31 (.68)	60.90 (1.3)	2.28 (.37)	60.90 (1.3)	65.01 (1.9)	56.26 (1.8)				
USA	3165308	0.46 (.11)	3150743	4.70 (.58)	21.01 (1.1)	7.56 (.68)	65.32 (1.4)	1.41 (.31)	65.32 (1.4)	70.18 (1.7)	60.60 (2.0)				
TOT	.	1.23 (.09)	.	6.08 (.24)	17.75 (.36)	8.04 (.24)	64.55 (.51)	3.58 (.14)	64.55 (.51)	69.26 (.64)	59.79 (.64)				
AVG	.	1.15 (.06)	.	5.85 (.13)	16.70 (.20)	8.59 (.16)	64.84 (.25)	4.02 (.10)	64.84 (.25)	69.26 (.39)	60.41 (.34)				
BRA	1976482	8.68 (.80)	1804887	8.70 (.98)	40.18 (1.5)	10.43 (1.1)	32.29 (1.7)	8.41 (.93)	32.29 (1.7)	33.10 (2.2)	31.38 (2.4)				
HKG	72920	0.92 (.34)	72251	4.16 (.66)	5.85 (.81)	4.62 (.63)	82.98 (1.9)	2.40 (.76)	82.98 (1.9)	87.87 (1.7)	78.59 (2.7)				
IDN	1962783	6.63 (.94)	1832602	7.75 (.69)	20.42 (1.1)	13.30 (.78)	52.58 (1.5)	5.94 (.83)	52.58 (1.5)	58.68 (1.9)	46.42 (2.1)				
LVA	34116	1.13 (.35)	33730	4.99 (.85)	26.25 (1.5)	5.34 (.73)	59.32 (1.6)	4.10 (.70)	59.32 (1.6)	64.86 (1.8)	53.42 (2.7)				
LIE	341	0.00 (.00)	341	4.93 (2.2)	8.73 (2.7)	0.95 (.94)	81.48 (3.8)	3.90 (2.0)	81.48 (3.8)	84.03 (4.8)	78.45 (6.3)				
MAC	6428	0.00 (.00)	6428	1.98 (.71)	9.45 (1.7)	3.78 (.83)	82.04 (2.1)	2.76 (1.2)	82.04 (2.1)	83.43 (3.0)	80.73 (3.4)				
RUS	2143751	4.97 (.57)	2037132	6.13 (.70)	16.26 (.94)	8.43 (.95)	62.80 (1.7)	6.38 (.84)	62.80 (1.7)	64.92 (2.0)	60.75 (2.1)				
YUG	68081	1.81 (.39)	66847	2.51 (.47)	26.54 (1.3)	20.72 (1.4)	39.14 (1.4)	11.09 (1.0)	39.14 (1.4)	42.67 (1.8)	35.54 (2.1)				
THA	645321	3.96 (.68)	619770	3.56 (.48)	20.16 (1.3)	13.63 (1.1)	53.61 (1.6)	9.04 (.86)	53.61 (1.6)	58.96 (1.6)	47.10 (2.6)				
TUN	150911	6.94 (.88)	140445	5.52 (.65)	23.76 (1.5)	10.94 (.83)	42.28 (1.6)	17.49 (1.1)	42.28 (1.6)	46.44 (1.9)	38.38 (2.2)				
URY	33329	7.59 (.65)	30799	15.29 (1.2)	14.15 (1.2)	4.59 (.62)	54.23 (1.6)	11.74 (1.0)	54.23 (1.6)	58.01 (2.0)	50.53 (2.4)				

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Reading R111Q02B

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	235437	1.55 (.35)	231778		20.85 (.69)	47.76 (1.1)	20.55 (.96)	10.84 (.99)		44.43 (.94)	51.93 (.95)	37.19 (1.3)
AUT*	85319	0.32 (.16)	85046		22.76 (1.1)	36.67 (1.3)	17.75 (.99)	22.81 (1.2)		36.09 (1.1)	42.06 (1.5)	30.09 (1.5)
BEL*	108955	1.44 (.25)	107383		22.75 (.86)	29.97 (1.1)	26.32 (1.2)	20.96 (1.0)		41.31 (1.1)	47.47 (1.3)	35.56 (1.5)
CAN	329259	0.93 (.20)	326210		16.60 (.65)	50.45 (.90)	24.63 (.93)	8.32 (.45)		49.86 (.75)	55.20 (.99)	45.41 (.86)
CZE*	115270	0.83 (.24)	114311		54.57 (1.4)	11.77 (1.0)	5.88 (.71)	27.78 (1.2)		11.76 (.88)	13.62 (1.1)	9.93 (1.2)
DNK	50725	1.89 (.42)	49765		35.37 (1.8)	40.67 (1.6)	12.18 (1.1)	11.77 (1.1)		32.52 (1.2)	35.22 (1.3)	29.79 (1.6)
FIN	58443	0.67 (.22)	58050		25.66 (1.3)	54.02 (1.2)	11.21 (.79)	9.10 (.76)		38.22 (.86)	45.05 (1.1)	31.80 (1.2)
FRA	734393	1.51 (.33)	723332		16.01 (1.0)	31.19 (1.4)	22.67 (1.3)	30.14 (1.5)		38.27 (1.2)	43.95 (1.6)	31.73 (1.8)
DEU*	850432	0.61 (.18)	845279		19.78 (1.1)	41.46 (1.2)	15.33 (1.1)	23.43 (1.3)		36.06 (1.0)	40.72 (1.4)	30.94 (1.5)
GRC	105046	4.40 (.59)	100424		15.94 (1.2)	40.86 (1.6)	14.90 (1.1)	28.31 (1.3)		35.33 (1.2)	39.48 (1.6)	30.97 (1.6)
HUN*	98962	1.91 (.42)	97076		27.32 (1.4)	39.89 (1.2)	11.20 (.81)	21.59 (1.4)		31.15 (.94)	36.32 (1.4)	26.53 (1.5)
ISL	3918	1.48 (.37)	3860		44.39 (1.4)	32.60 (1.3)	8.34 (.91)	14.67 (1.2)		24.64 (.97)	32.15 (1.6)	16.66 (1.3)
IRL	55549	0.18 (.13)	55449		19.94 (1.2)	51.05 (1.3)	18.88 (.99)	10.13 (1.1)		44.40 (1.0)	49.43 (1.3)	39.45 (1.5)
ITA	486098	3.19 (.46)	470592		29.59 (1.2)	31.12 (1.3)	4.61 (.39)	34.68 (1.3)		20.17 (.71)	23.73 (1.0)	16.35 (1.2)
JPN	1240665	1.16 (.26)	1226244		9.44 (.75)	24.16 (1.1)	26.39 (1.3)	40.01 (1.6)		38.47 (1.4)	42.97 (2.1)	33.43 (2.0)
KOR	535943	0.37 (.16)	533933		11.10 (.95)	55.73 (1.5)	14.31 (.84)	18.86 (1.4)		42.18 (1.0)	43.71 (1.4)	41.12 (1.3)
LUX	4060	1.33 (.32)	4006		29.37 (1.6)	39.49 (1.5)	4.40 (.54)	26.73 (1.3)		24.15 (.79)	29.01 (1.2)	18.80 (1.1)
MEX	1033593	6.31 (.76)	968325		39.84 (1.4)	32.80 (1.7)	3.92 (.42)	23.40 (1.3)		20.32 (1.0)	22.78 (1.4)	17.66 (1.1)
NLD*	181110	0.00 (.00)	181110		39.82 (1.7)	32.65 (1.5)	24.64 (1.2)	2.89 (.54)		40.97 (1.2)	44.46 (1.5)	37.55 (2.1)
NZL	48691	0.59 (.21)	48402		20.12 (1.0)	36.34 (1.3)	28.61 (1.2)	14.93 (1.1)		46.78 (1.1)	51.61 (1.6)	42.00 (1.6)
NOR	52768	1.55 (.40)	51950		30.92 (1.6)	35.48 (1.4)	10.22 (.93)	23.38 (1.2)		27.95 (.96)	33.39 (1.3)	22.57 (1.3)
POL	538292	1.21 (.23)	531784		22.93 (1.1)	48.12 (1.5)	3.25 (.53)	25.71 (1.4)		27.31 (.85)	32.67 (1.1)	22.15 (1.1)
PRT	96414	2.26 (.43)	94231		37.28 (1.3)	23.45 (1.3)	11.57 (.87)	27.71 (1.4)		23.29 (.97)	27.05 (1.5)	19.20 (1.1)
SVK*	76166	0.97 (.25)	75427		42.13 (1.5)	24.97 (1.2)	4.90 (.42)	27.99 (1.6)		17.39 (.80)	21.47 (1.3)	13.52 (.98)
ESP	346187	2.69 (.46)	336876		31.89 (1.2)	33.05 (1.4)	15.76 (1.1)	19.29 (1.2)		32.29 (1.1)	38.33 (1.2)	25.50 (1.4)
SWE	106053	1.46 (.28)	104505		26.15 (1.3)	44.92 (1.4)	18.83 (1.2)	10.11 (1.1)		41.28 (1.2)	46.73 (1.5)	35.88 (1.4)
CHE	87381	0.82 (.21)	86664		28.14 (.91)	32.46 (1.7)	14.40 (.97)	25.00 (1.6)		30.63 (.95)	37.79 (1.4)	24.04 (1.4)
TUR	485347	1.82 (.48)	476493		42.62 (1.9)	10.15 (1.1)	19.44 (1.8)	27.80 (1.8)		24.51 (1.8)	29.64 (2.5)	20.33 (2.0)
GBR	702667	0.42 (.20)	699717		24.22 (1.2)	34.76 (1.4)	27.68 (1.2)	13.34 (1.0)		45.06 (1.2)	50.71 (1.5)	38.66 (1.7)
USA	3162456	0.50 (.12)	3146789		30.38 (1.2)	51.88 (1.3)	9.19 (.79)	8.55 (.84)		35.13 (.93)	39.69 (1.2)	30.70 (1.2)
TOT	.	1.50 (.09)	.		25.81 (.38)	39.30 (.43)	14.68 (.28)	20.21 (.40)		34.33 (.34)	38.86 (.43)	29.71 (.48)
AVG	.	1.48 (.06)	.		27.84 (.23)	36.74 (.26)	15.13 (.17)	20.29 (.26)		33.49 (.20)	38.33 (.26)	28.62 (.30)
BRA	1976482	10.37 (.85)	1771565		34.86 (1.7)	24.69 (1.4)	8.70 (.81)	31.75 (1.7)		21.05 (1.1)	22.51 (1.4)	19.32 (1.6)
HKG	72920	1.30 (.46)	71974		26.75 (1.2)	45.05 (1.8)	11.07 (.93)	17.14 (1.5)		33.59 (1.3)	37.66 (1.6)	29.94 (1.7)
IDN	1962783	7.42 (.98)	1817170		52.91 (1.3)	15.24 (1.1)	5.66 (.54)	26.20 (1.2)		13.27 (.76)	15.86 (1.0)	10.69 (.94)
LVA	34116	2.07 (.56)	33408		22.08 (1.5)	41.46 (1.6)	14.28 (1.1)	22.19 (1.4)		35.01 (1.2)	40.97 (1.3)	28.62 (1.9)
LIE	341	0.95 (.95)	338		23.76 (3.7)	36.27 (4.8)	24.31 (3.9)	15.66 (4.0)		42.44 (3.8)	45.31 (5.2)	39.09 (5.8)
MAC	6428	0.75 (.57)	6380		36.00 (2.5)	31.60 (2.7)	11.86 (1.9)	20.54 (2.2)		27.66 (2.1)	29.86 (3.3)	25.62 (3.1)
RUS	2143751	6.26 (.62)	2009520		30.40 (1.0)	36.87 (1.6)	0.74 (.26)	31.99 (1.6)		19.18 (.79)	22.06 (.96)	16.40 (1.1)
YUG	68081	2.47 (.46)	66401		27.64 (1.2)	24.93 (1.7)	3.76 (.48)	43.68 (1.7)		16.23 (.97)	20.49 (1.4)	11.88 (1.1)
THA	645321	4.77 (.73)	614566		35.45 (1.8)	33.66 (1.6)	16.95 (1.0)	13.95 (1.2)		33.78 (1.2)	41.34 (1.4)	24.54 (1.7)
TUN	150911	9.45 (.96)	136649		37.08 (1.5)	24.07 (1.1)	4.96 (.72)	33.89 (1.4)		16.99 (.95)	20.07 (1.3)	14.15 (1.3)
URY	33329	9.15 (.72)	30281		19.32 (1.1)	20.15 (1.5)	15.23 (1.1)	45.30 (1.7)		25.30 (1.0)	28.81 (1.9)	21.86 (1.5)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	235437	1.95 (.58)	230840		26.64 (.79)	16.03 (.77)	45.18 (1.1)	12.15 (.77)		53.20 (.97)	60.01 (1.4)	46.58 (1.3)
AUT*	85319	0.41 (.18)	84971		23.43 (1.0)	11.91 (.86)	35.39 (1.4)	29.27 (1.4)		41.34 (1.4)	46.09 (2.3)	36.57 (1.7)
BEL*	108955	1.72 (.27)	107083		28.04 (1.0)	16.74 (.87)	37.03 (1.2)	18.18 (.98)		45.40 (1.1)	52.57 (1.6)	38.72 (1.5)
CAN	329259	1.03 (.20)	325872		21.56 (.77)	21.34 (.83)	47.83 (.87)	9.27 (.58)		58.50 (.77)	63.17 (1.0)	54.83 (1.1)
CZE*	115270	0.94 (.25)	114191		24.33 (1.2)	16.15 (.97)	35.10 (1.5)	24.42 (1.3)		43.18 (1.5)	50.76 (2.0)	35.69 (1.9)
DNK	50725	2.12 (.44)	49650		35.23 (1.3)	7.51 (.95)	40.89 (1.6)	16.37 (1.2)		44.64 (1.5)	49.59 (1.9)	39.64 (2.2)
FIN	58443	0.81 (.24)	57971		28.98 (1.3)	13.61 (.72)	46.53 (1.4)	10.88 (.88)		53.33 (1.4)	61.80 (1.9)	45.38 (1.7)
FRA	734393	1.65 (.34)	722264		21.72 (1.1)	19.85 (1.1)	29.96 (1.4)	28.47 (1.6)		39.88 (1.4)	48.36 (2.0)	30.13 (1.7)
DEU*	850432	0.66 (.18)	844808		43.73 (1.3)	5.64 (.61)	29.79 (1.2)	20.84 (1.1)		32.61 (1.2)	35.34 (1.9)	29.76 (1.8)
GRC	105046	4.97 (.60)	99823		24.23 (1.2)	19.15 (1.2)	32.12 (1.7)	24.50 (1.3)		41.69 (1.6)	48.86 (2.0)	34.19 (1.9)
HUN*	98907	2.30 (.46)	96634		33.26 (1.4)	8.91 (.75)	35.84 (1.5)	21.99 (1.3)		40.29 (1.5)	45.78 (2.3)	35.42 (1.8)
ISL	3918	1.67 (.39)	3853		45.72 (1.3)	3.79 (.64)	37.37 (1.4)	13.12 (1.1)		39.26 (1.4)	48.89 (2.2)	29.09 (2.1)
IRL	55549	0.39 (.18)	55331		27.76 (1.4)	16.42 (1.2)	41.52 (1.5)	14.30 (1.4)		49.72 (1.5)	53.24 (1.9)	46.26 (2.3)
ITA	486098	3.88 (.53)	467234		35.33 (1.3)	7.86 (.67)	30.46 (.95)	26.35 (1.3)		34.39 (.97)	41.20 (1.4)	27.11 (1.7)
JPN	1240665	1.31 (.30)	1224370		12.37 (1.0)	7.86 (.74)	59.96 (1.6)	19.81 (1.3)		63.89 (1.5)	69.76 (2.0)	57.31 (2.2)
KOR	535943	0.42 (.16)	533701		26.66 (1.3)	8.17 (.70)	51.91 (1.6)	13.26 (1.0)		55.99 (1.5)	62.36 (1.8)	51.63 (1.8)
LUX	4060	1.74 (.38)	3990		39.72 (1.5)	7.62 (.83)	25.16 (1.2)	27.51 (1.5)		28.96 (1.2)	33.61 (1.7)	23.89 (1.7)
MEX	1033518	7.20 (.79)	959096		45.89 (1.5)	20.59 (1.1)	18.13 (1.2)	15.38 (1.1)		28.43 (1.4)	31.50 (2.0)	25.11 (1.6)
NLD*	181110	0.00 (.00)	181110		43.01 (1.5)	17.62 (1.1)	33.69 (1.8)	5.68 (.77)		42.50 (1.6)	45.76 (2.2)	39.32 (2.0)
NZL	48691	0.71 (.22)	48346		23.19 (1.4)	16.44 (.98)	42.82 (1.5)	17.55 (1.1)		51.04 (1.5)	55.40 (1.7)	46.73 (2.1)
NOR	52768	1.63 (.43)	51911		26.00 (1.6)	6.35 (.78)	48.25 (1.6)	19.40 (1.3)		51.43 (1.5)	61.78 (1.9)	41.19 (2.1)
POL	538292	1.43 (.25)	530582		26.99 (1.3)	13.26 (.98)	31.33 (1.5)	28.42 (1.5)		37.96 (1.4)	44.91 (1.9)	31.28 (1.7)
PRT	96414	2.33 (.44)	94168		36.01 (1.4)	9.43 (.76)	27.65 (1.5)	26.90 (1.2)		32.37 (1.4)	36.64 (1.9)	27.71 (2.0)
SVK*	76166	1.35 (.30)	75139		24.77 (1.1)	15.59 (1.1)	33.84 (1.5)	25.80 (1.7)		41.64 (1.3)	48.27 (1.9)	35.35 (1.8)
ESP	346187	3.17 (.49)	335214		24.93 (1.1)	18.54 (1.2)	38.35 (1.5)	18.18 (1.1)		47.62 (1.5)	55.01 (1.9)	39.33 (2.0)
SWE	106053	1.70 (.30)	104248		28.87 (1.2)	16.59 (.98)	35.76 (1.5)	18.78 (1.2)		44.05 (1.4)	49.75 (1.9)	38.39 (1.9)
CHE	87381	0.96 (.21)	86546		28.34 (1.1)	11.55 (.91)	34.15 (1.8)	25.96 (2.1)		39.92 (2.0)	47.53 (1.8)	32.92 (3.5)
TUR	485347	2.43 (.55)	473549		33.05 (1.6)	13.03 (1.1)	22.70 (1.8)	31.22 (1.7)		29.21 (1.9)	36.51 (2.3)	23.24 (2.4)
GBR	702667	0.43 (.20)	699624		37.32 (1.2)	8.56 (.66)	32.85 (1.4)	21.26 (1.1)		37.13 (1.4)	41.07 (1.8)	32.67 (1.8)
USA	3162456	0.68 (.17)	3140870		40.97 (1.2)	14.07 (1.0)	34.28 (1.4)	10.67 (.89)		41.32 (1.4)	45.26 (1.8)	37.49 (1.9)
TOT	.	1.77 (.09)	.		32.92 (.41)	13.17 (.34)	35.91 (.49)	18.00 (.32)		42.50 (.48)	47.58 (.63)	37.35 (.64)
AVG	.	1.73 (.06)	.		30.54 (.23)	12.99 (.18)	36.62 (.27)	19.85 (.25)		43.12 (.27)	48.99 (.39)	37.23 (.35)
BRA	1975667	11.76 (.87)	1743305		30.80 (1.5)	17.50 (1.2)	18.18 (1.5)	33.53 (1.8)		26.93 (1.5)	29.75 (2.1)	23.55 (1.9)
HKG	72920	1.37 (.47)	71924		32.97 (1.4)	28.72 (1.4)	27.78 (1.6)	10.53 (1.3)		42.14 (1.7)	49.62 (2.0)	35.44 (2.1)
IDN	1962783	8.22 (.99)	1801499		64.47 (1.6)	9.70 (.69)	5.88 (.57)	19.95 (1.4)		10.73 (.68)	13.04 (.97)	8.41 (.71)
LVA	34116	2.30 (.58)	33331		19.98 (1.2)	30.70 (1.1)	31.31 (1.4)	18.01 (1.2)		46.66 (1.4)	53.11 (2.0)	39.78 (2.0)
LIE	341	0.95 (.95)	338		32.51 (4.6)	14.54 (3.0)	34.24 (4.1)	18.71 (3.8)		41.51 (4.4)	42.59 (5.9)	40.25 (6.9)
MAC	6428	1.08 (.66)	6359		43.67 (2.7)	21.18 (2.7)	22.58 (2.2)	12.57 (2.0)		33.17 (2.4)	40.56 (3.9)	26.33 (3.0)
RUS	2143751	6.89 (.60)	1996092		46.05 (1.2)	16.36 (.86)	13.53 (1.2)	24.05 (1.8)		21.71 (1.3)	25.40 (1.7)	18.14 (1.6)
YUG	68081	2.94 (.45)	66080		30.22 (1.4)	6.86 (.72)	10.99 (.89)	51.93 (1.7)		14.42 (.98)	18.35 (1.6)	10.41 (1.2)
THA	645321	5.71 (.76)	608496		50.55 (1.3)	26.17 (1.0)	12.19 (.82)	11.09 (1.0)		25.28 (.97)	31.62 (1.1)	17.45 (1.4)
TUN	.	(. )	.		(. )	(. )	(. )	(. )		(. )	(. )	(. )
URY	33322	11.18 (.94)	29597		19.93 (.86)	17.51 (1.2)	29.01 (1.4)	33.55 (1.6)		37.76 (1.4)	45.21 (2.0)	30.50 (2.0)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Reading		R219Q01E									
Country	N(All)	Not Reached % (SE)	N(Valid)		0	1	Other		ALL	FACILITY	
					% (SE)	% (SE)	% (SE)		% (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	234850	0.33 (.07)	234066		18.74 (.69)	75.43 (.77)	5.83 (.41)		75.43 (.77)	78.04 (1.1)	72.83 (1.1)
AUT	84869	0.15 (.10)	84744		21.22 (1.4)	63.70 (1.5)	15.08 (1.0)		63.70 (1.5)	69.65 (2.1)	57.42 (2.0)
BEL	112141	0.33 (.12)	111772		20.04 (.84)	62.07 (1.2)	17.89 (.93)		62.07 (1.2)	64.73 (1.6)	59.65 (1.7)
CAN	272562	0.51 (.18)	271179		16.94 (.90)	74.11 (.98)	8.95 (.44)		74.11 (.98)	76.58 (1.4)	72.92 (1.3)
CZE	122376	0.29 (.16)	122024		30.68 (1.6)	51.53 (1.7)	17.78 (1.2)		51.53 (1.7)	54.22 (2.6)	48.85 (2.1)
DNK	51062	0.57 (.22)	50770		21.07 (1.2)	65.25 (1.6)	13.67 (.99)		65.25 (1.6)	67.65 (2.2)	62.73 (2.0)
FIN	58768	0.33 (.18)	58575		20.93 (.97)	75.06 (1.0)	4.01 (.58)		75.06 (1.0)	76.48 (1.7)	73.59 (1.6)
FRA	728372	1.25 (.31)	719239		16.89 (1.1)	69.74 (1.3)	13.37 (1.2)		69.74 (1.3)	72.39 (1.9)	66.94 (1.8)
DEU	887355	0.55 (.21)	882449		17.61 (1.0)	67.82 (1.5)	14.57 (1.2)		67.82 (1.5)	70.26 (1.7)	65.83 (2.1)
GRC	105318	1.70 (.39)	103530		35.44 (1.5)	34.69 (1.5)	29.87 (1.4)		34.69 (1.5)	34.18 (2.1)	35.26 (2.1)
HUN	106260	0.51 (.18)	105720		24.66 (1.1)	58.43 (1.3)	16.92 (1.2)		58.43 (1.3)	62.39 (2.1)	55.00 (1.6)
ISL	3901	0.77 (.30)	3871		36.43 (1.6)	50.92 (1.8)	12.65 (1.0)		50.92 (1.8)	57.86 (2.6)	44.75 (2.4)
IRL	55040	0.21 (.15)	54922		24.35 (1.4)	67.75 (1.5)	7.90 (.86)		67.75 (1.5)	70.31 (2.2)	65.15 (2.4)
ITA	481446	1.08 (.24)	476223		37.60 (1.2)	37.22 (1.2)	25.18 (1.4)		37.22 (1.2)	37.72 (1.8)	36.66 (2.0)
JPN	1238964	0.77 (.26)	1229415		16.74 (.98)	69.25 (1.4)	14.01 (1.1)		69.25 (1.4)	70.52 (1.7)	67.83 (2.1)
KOR	535783	0.13 (.09)	535077		17.13 (.97)	68.97 (1.4)	13.90 (.98)		68.97 (1.4)	68.46 (2.2)	69.33 (1.9)
LUX	4074	0.50 (.20)	4054		30.25 (1.4)	51.24 (1.4)	18.50 (.99)		51.24 (1.4)	50.67 (2.1)	51.85 (2.1)
MEX	1078999	3.57 (.43)	1040507		38.17 (1.4)	16.97 (1.1)	44.86 (1.7)		16.97 (1.1)	18.00 (2.0)	15.96 (1.3)
NLD	183562	0.09 (.09)	183400		18.23 (1.1)	66.84 (1.5)	14.93 (1.0)		66.84 (1.5)	66.83 (2.0)	66.85 (1.9)
NZL	48049	0.25 (.12)	47927		19.93 (1.0)	70.31 (1.2)	9.76 (.92)		70.31 (1.2)	72.34 (1.7)	68.36 (1.7)
NOR	51721	0.65 (.27)	51387		27.74 (1.3)	63.14 (1.4)	9.12 (.86)		63.14 (1.4)	66.99 (1.9)	59.14 (2.1)
POL	544517	0.00 (.00)	544517		29.11 (1.3)	49.73 (1.7)	21.16 (1.3)		49.73 (1.7)	53.61 (2.5)	45.93 (2.0)
PRT	94945	0.82 (.29)	94163		25.45 (1.2)	48.01 (1.7)	26.54 (1.8)		48.01 (1.7)	50.20 (2.2)	45.70 (1.9)
SVK	76345	0.73 (.21)	75786		32.03 (1.3)	44.54 (1.5)	23.43 (1.6)		44.54 (1.5)	45.13 (2.4)	43.98 (1.7)
ESP	349322	1.53 (.31)	343985		27.30 (.90)	50.17 (1.2)	22.53 (1.0)		50.17 (1.2)	51.29 (1.5)	49.03 (1.9)
SWE	105209	0.81 (.28)	104359		20.84 (1.1)	63.81 (1.2)	15.35 (.95)		63.81 (1.2)	68.46 (1.7)	59.33 (2.0)
CHE	86223	0.52 (.30)	85778		19.67 (.90)	64.81 (1.0)	15.52 (1.1)		64.81 (1.0)	66.15 (1.7)	63.41 (1.7)
TUR	482478	0.77 (.29)	478739		30.17 (1.5)	28.40 (1.8)	41.43 (2.0)		28.40 (1.8)	26.65 (2.5)	29.81 (2.4)
GBR	697047	0.17 (.11)	695850		20.88 (1.2)	69.90 (1.3)	9.22 (.76)		69.90 (1.3)	70.57 (1.8)	69.18 (1.6)
USA	3140829	0.36 (.14)	3129383		19.54 (1.1)	63.22 (1.7)	17.25 (1.3)		63.22 (1.7)	66.05 (2.0)	60.31 (2.2)
TOT	.	0.82 (.06)	.		22.79 (.37)	57.77 (.59)	19.44 (.46)		57.77 (.59)	59.71 (.72)	55.80 (.77)
AVG	.	0.68 (.05)	.		24.56 (.25)	58.05 (.31)	17.39 (.22)		58.05 (.31)	60.09 (.45)	56.00 (.36)
BRA	1942628	7.20 (.78)	1802695		25.97 (1.4)	15.19 (1.4)	58.85 (1.8)		15.19 (1.4)	14.98 (1.7)	15.43 (2.2)
HKG	72597	0.99 (.49)	71880		23.91 (1.2)	68.13 (1.7)	7.95 (1.2)		68.13 (1.7)	69.03 (1.8)	67.29 (2.5)
IDN	1968739	2.15 (.53)	1926426		24.15 (1.3)	10.69 (1.0)	65.16 (1.7)		10.69 (1.0)	10.15 (1.1)	11.22 (1.3)
LVA	34148	1.14 (.36)	33760		35.48 (1.5)	42.55 (1.8)	21.97 (1.6)		42.55 (1.8)	45.63 (2.4)	39.03 (2.5)
LIE	334	0.00 (.00)	334		21.79 (4.0)	72.14 (4.6)	6.06 (2.3)		72.14 (4.6)	71.06 (7.3)	73.29 (6.5)
MAC	6627	0.11 (.07)	6619		35.42 (3.1)	52.31 (2.9)	12.27 (2.0)		52.31 (2.9)	46.70 (4.2)	58.03 (4.0)
RUS	2123205	2.70 (.51)	2065968		45.45 (2.0)	33.69 (1.9)	20.87 (1.8)		33.69 (1.9)	37.08 (2.4)	30.22 (2.2)
YUG	68080	0.84 (.26)	67509		8.73 (.91)	46.20 (1.7)	45.08 (1.6)		46.20 (1.7)	52.19 (2.2)	40.10 (2.3)
THA	640024	1.55 (.33)	630090		37.29 (1.2)	17.55 (1.3)	45.16 (1.7)		17.55 (1.3)	19.62 (1.6)	14.89 (1.7)
TUN	.	. (. )	.		. (. )	. (. )	. (. )		. (. )	. (. )	. (. )
URY	34273	5.87 (.79)	32261		26.02 (1.1)	34.52 (1.6)	39.46 (1.3)		34.52 (1.6)	36.37 (1.8)	32.45 (2.3)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Reading		R219Q01T												FACILITY		
Country	N(All)	Not Reached % (SE)	N(Valid)	0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)				
AUS	234850	0.25 (.07)	234263	2.51 (.42)	1.61 (.20)	1.96 (.31)	3.82 (.33)	85.41 (.72)	4.70 (.40)	85.41 (.72)	89.18 (.82)	81.64 (1.1)				
AUT	84869	0.08 (.08)	84801	3.80 (.58)	3.75 (.52)	1.87 (.45)	5.88 (.50)	75.54 (1.2)	9.15 (.72)	75.54 (1.2)	83.51 (1.4)	67.13 (1.8)				
BEL	112141	0.25 (.11)	111859	2.10 (.34)	1.61 (.27)	1.92 (.23)	7.24 (.54)	71.95 (1.1)	15.18 (.82)	71.95 (1.1)	76.11 (1.3)	68.17 (1.6)				
CAN	333539	0.40 (.15)	332203	1.26 (.20)	1.46 (.21)	1.92 (.24)	5.18 (.41)	82.19 (.72)	7.98 (.44)	82.19 (.72)	86.00 (.98)	80.35 (1.0)				
CZE	122376	0.22 (.15)	122113	7.20 (.66)	10.57 (.95)	6.42 (.65)	6.60 (.59)	55.52 (1.6)	13.69 (1.0)	55.52 (1.6)	58.46 (2.3)	52.59 (2.0)				
DNK	51062	0.49 (.21)	50810	2.65 (.43)	2.95 (.57)	1.80 (.33)	5.22 (.68)	74.17 (1.4)	13.21 (1.0)	74.17 (1.4)	74.92 (1.8)	73.38 (1.8)				
FIN	58768	0.26 (.16)	58613	1.26 (.28)	2.28 (.41)	1.66 (.34)	4.60 (.50)	87.70 (.92)	2.50 (.43)	87.70 (.92)	90.88 (1.1)	84.42 (1.5)				
FRA	728372	0.78 (.24)	722726	1.12 (.32)	2.02 (.33)	2.06 (.39)	8.71 (.87)	77.45 (1.3)	8.65 (.97)	77.45 (1.3)	83.40 (1.5)	71.18 (1.9)				
DEU	887355	0.55 (.21)	882449	2.92 (.45)	1.66 (.38)	1.69 (.36)	8.12 (.70)	74.10 (1.3)	11.52 (1.1)	74.10 (1.3)	78.29 (1.5)	70.44 (2.1)				
GRC	105318	1.23 (.33)	104022	4.70 (.60)	5.14 (.63)	2.48 (.44)	7.60 (.62)	53.74 (1.7)	26.33 (1.4)	53.74 (1.7)	60.81 (2.3)	46.01 (2.4)				
HUN	106260	0.25 (.13)	105994	3.36 (.56)	2.85 (.44)	2.28 (.37)	7.14 (.64)	74.21 (1.2)	10.16 (.92)	74.21 (1.2)	79.66 (1.7)	69.51 (1.6)				
ISL	3901	0.77 (.30)	3871	5.48 (.75)	4.57 (.66)	3.44 (.51)	13.27 (1.2)	62.69 (1.6)	10.55 (.97)	62.69 (1.6)	73.54 (2.2)	53.04 (2.2)				
IRL	55040	0.13 (.13)	54970	1.12 (.28)	2.09 (.41)	1.59 (.36)	4.50 (.64)	86.64 (1.0)	4.07 (.63)	86.64 (1.0)	89.94 (1.1)	83.27 (1.7)				
ITA	481446	0.90 (.24)	477122	2.98 (.50)	6.70 (.65)	5.16 (.55)	9.39 (.64)	59.86 (1.6)	15.91 (1.2)	59.86 (1.6)	64.38 (1.7)	54.75 (2.4)				
JPN	1238964	0.77 (.26)	1229415	0.56 (.23)	0.33 (.15)	0.97 (.22)	10.01 (.88)	78.70 (1.4)	9.43 (.93)	78.70 (1.4)	81.92 (1.7)	75.10 (1.9)				
KOR	535783	0.13 (.09)	535077	0.64 (.19)	1.01 (.24)	0.88 (.22)	5.02 (.59)	80.61 (1.3)	11.83 (.95)	80.61 (1.3)	82.20 (1.4)	79.51 (2.0)				
LUX	4074	0.50 (.20)	4054	6.16 (.66)	4.30 (.68)	2.21 (.42)	7.18 (.71)	65.57 (1.6)	14.58 (.97)	65.57 (1.6)	68.34 (2.1)	62.67 (2.2)				
MEX	1078999	2.40 (.38)	1053074	11.94 (1.1)	7.89 (.88)	5.12 (.64)	6.72 (.55)	30.37 (1.9)	37.95 (1.8)	30.37 (1.9)	33.78 (2.9)	27.07 (1.9)				
NLD	183562	0.09 (.09)	183400	0.65 (.29)	0.55 (.29)	0.79 (.28)	5.35 (.59)	78.77 (1.3)	13.90 (1.1)	78.77 (1.3)	78.70 (1.8)	78.84 (1.8)				
NZL	48049	0.25 (.12)	47927	1.96 (.41)	1.58 (.38)	1.77 (.36)	5.40 (.47)	82.35 (1.1)	6.95 (.80)	82.35 (1.1)	83.50 (1.4)	81.24 (1.6)				
NOR	51721	0.49 (.24)	51470	1.98 (.42)	2.73 (.46)	1.86 (.37)	7.05 (.83)	79.47 (1.0)	6.91 (.75)	79.47 (1.0)	85.22 (1.3)	73.53 (1.9)				
POL	544517	0.00 (.00)	544517	2.59 (.48)	6.79 (.80)	3.23 (.39)	8.20 (.73)	60.33 (1.7)	18.86 (1.3)	60.33 (1.7)	64.50 (2.4)	56.23 (2.0)				
PRT	94945	0.74 (.28)	94240	2.54 (.38)	3.48 (.51)	3.17 (.44)	9.72 (.81)	59.35 (1.7)	21.73 (1.4)	59.35 (1.7)	63.92 (2.0)	54.56 (2.3)				
SVK	76345	0.62 (.19)	75871	4.34 (.48)	12.60 (.74)	5.70 (.46)	7.55 (.60)	49.90 (1.8)	19.91 (1.7)	49.90 (1.8)	51.75 (2.5)	48.14 (2.1)				
ESP	349322	1.30 (.25)	344783	1.42 (.24)	3.83 (.49)	3.30 (.53)	9.93 (.73)	64.83 (1.3)	16.69 (1.2)	64.83 (1.3)	69.04 (1.4)	60.61 (1.9)				
SWE	105209	0.58 (.23)	104599	0.89 (.27)	2.14 (.38)	1.17 (.33)	5.97 (.60)	81.13 (1.1)	8.70 (.80)	81.13 (1.1)	84.66 (1.5)	77.74 (1.6)				
CHE	86223	0.52 (.30)	85778	1.75 (.34)	1.56 (.41)	2.32 (.38)	12.75 (1.1)	69.33 (1.2)	12.29 (.98)	69.33 (1.2)	69.35 (1.7)	69.31 (1.5)				
TUR	482478	0.53 (.26)	479929	3.80 (.59)	4.68 (.71)	3.76 (.59)	10.73 (.76)	47.11 (1.8)	29.92 (1.6)	47.11 (1.8)	49.30 (2.6)	45.34 (2.4)				
GBR	697798	0.11 (.09)	697044	0.66 (.18)	1.70 (.38)	0.84 (.26)	4.70 (.51)	86.43 (.91)	5.67 (.62)	86.43 (.91)	89.05 (1.1)	83.59 (1.3)				
USA	3140829	0.32 (.15)	3130840	0.96 (.25)	1.63 (.32)	2.47 (.44)	6.95 (.68)	73.60 (1.4)	14.40 (1.1)	73.60 (1.4)	77.33 (1.4)	69.80 (2.0)				
TOT	.	0.63 (.06)	.	2.53 (.13)	2.90 (.15)	2.49 (.15)	7.50 (.24)	69.35 (.47)	15.23 (.43)	69.35 (.47)	73.09 (.54)	65.63 (.73)				
AVG	.	0.53 (.04)	.	2.84 (.09)	3.54 (.08)	2.53 (.07)	7.35 (.14)	70.32 (.25)	13.43 (.21)	70.32 (.25)	74.09 (.36)	66.60 (.33)				
BRA	1942628	6.01 (.68)	1825954	6.42 (.83)	6.12 (.69)	4.10 (.61)	6.33 (.75)	24.80 (1.8)	52.23 (1.8)	24.80 (1.8)	24.98 (2.2)	24.58 (2.3)				
HKG	72649	0.84 (.46)	72038	0.87 (.34)	0.81 (.28)	1.33 (.36)	6.44 (.68)	84.80 (1.2)	5.75 (.87)	84.80 (1.2)	88.55 (1.2)	81.29 (2.1)				
IDN	1968739	1.47 (.37)	1939792	4.58 (.60)	3.96 (.47)	3.58 (.46)	14.09 (.82)	15.34 (.97)	58.46 (1.5)	15.34 (.97)	16.46 (1.3)	14.22 (1.1)				
LVA	34148	0.80 (.23)	33875	8.85 (1.0)	8.91 (1.1)	5.69 (1.1)	8.53 (1.1)	51.48 (2.3)	16.53 (1.6)	51.48 (2.3)	56.14 (3.1)	46.13 (2.8)				
LIE	334	0.00 (.00)	334	1.03 (1.0)	3.97 (1.9)	0.00 (.00)	15.92 (4.0)	75.07 (4.0)	4.01 (1.9)	75.07 (4.0)	76.76 (5.7)	73.29 (6.3)				
MAC	6627	0.00 (.00)	6627	2.59 (.94)	4.64 (1.8)	1.45 (.60)	8.56 (1.9)	76.41 (2.6)	6.35 (1.2)	76.41 (2.6)	80.44 (3.8)	72.31 (3.5)				
RUS	2123205	1.99 (.47)	2080936	14.78 (.86)	11.85 (.97)	5.92 (.67)	8.01 (.74)	41.93 (1.8)	17.51 (1.7)	41.93 (1.8)	44.71 (2.4)	39.07 (2.0)				
YUG	68080	0.59 (.21)	67679	10.98 (1.2)	6.22 (.73)	4.48 (.57)	14.33 (1.1)	22.22 (1.4)	41.77 (1.6)	22.22 (1.4)	25.13 (2.0)	19.26 (1.8)				
THA	640024	1.13 (.28)	632808	2.81 (.40)	4.07 (.66)	3.02 (.38)	9.44 (.94)	43.81 (1.5)	36.84 (1.5)	43.81 (1.5)	50.84 (1.9)	34.77 (2.1)				
TUN	.	(. )	.	(. )	(. )	(. )	(. )	(. )	(. )	(. )	(. )	(. )				
URY	34273	5.01 (.70)	32556	4.97 (.53)	5.96 (.69)	4.42 (.77)	9.34 (.96)	40.43 (1.5)	34.88 (1.3)	40.43 (1.5)	46.25 (1.9)	33.95 (2.1)				

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Reading R219Q02

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	234850	0.33 (.07)	234066	7.21 (.41)	89.53 (.51)	3.26 (.31)	89.53 (.51)	91.52 (.82)	87.54 (.68)
AUT	84869	0.21 (.12)	84690	11.50 (.90)	77.12 (1.4)	11.38 (1.1)	77.12 (1.4)	83.90 (1.6)	69.96 (2.1)
BEL	112141	0.46 (.15)	111622	13.73 (.75)	77.02 (1.0)	9.26 (.73)	77.02 (1.0)	79.87 (1.3)	74.41 (1.6)
CAN	333510	0.50 (.16)	331829	5.26 (.36)	92.38 (.37)	2.36 (.22)	92.38 (.37)	94.39 (.55)	90.81 (.65)
CZE	122376	0.29 (.16)	122024	10.69 (.75)	77.53 (1.4)	11.77 (.97)	77.53 (1.4)	82.45 (1.8)	72.62 (2.0)
DNK	51062	0.57 (.22)	50770	15.65 (1.1)	76.49 (1.4)	7.86 (.85)	76.49 (1.4)	79.14 (1.8)	73.71 (1.9)
FIN	58768	0.35 (.18)	58564	10.14 (.69)	85.76 (.81)	4.10 (.47)	85.76 (.81)	90.41 (1.1)	80.95 (1.3)
FRA	728372	1.25 (.31)	719239	9.59 (.84)	81.49 (1.4)	8.92 (.98)	81.49 (1.4)	86.18 (1.6)	76.54 (2.1)
DEU	887355	0.55 (.21)	882449	14.42 (.87)	70.66 (1.3)	14.92 (1.2)	70.66 (1.3)	73.36 (1.7)	68.06 (1.5)
GRC	105318	1.82 (.43)	103398	11.53 (1.0)	71.34 (1.7)	17.13 (1.2)	71.34 (1.7)	74.87 (1.8)	67.47 (2.7)
HUN	106200	0.69 (.22)	105472	14.23 (.95)	74.62 (1.2)	11.15 (.85)	74.62 (1.2)	79.17 (1.7)	70.70 (1.7)
ISL	3901	0.77 (.30)	3871	12.50 (.94)	82.55 (1.1)	4.94 (.65)	82.55 (1.1)	89.28 (1.4)	76.57 (1.8)
IRL	55040	0.21 (.15)	54922	8.74 (.93)	88.33 (1.1)	2.93 (.67)	88.33 (1.1)	91.62 (1.2)	84.98 (1.7)
ITA	481446	1.18 (.24)	475785	14.35 (.95)	66.32 (1.6)	19.33 (1.2)	66.32 (1.6)	69.18 (1.9)	63.08 (2.4)
JPN	1238964	0.84 (.27)	1228534	5.98 (.63)	82.31 (1.3)	11.71 (.98)	82.31 (1.3)	88.02 (1.2)	75.96 (1.9)
KOR	535783	0.18 (.11)	534814	5.67 (.79)	87.89 (1.2)	6.44 (.72)	87.89 (1.2)	91.48 (1.2)	85.39 (1.6)
LUX	4074	0.58 (.22)	4051	14.03 (.94)	72.24 (1.4)	13.73 (1.1)	72.24 (1.4)	77.72 (1.8)	66.50 (2.0)
MEX	1078999	3.67 (.43)	1039422	35.21 (1.5)	51.37 (1.9)	13.42 (1.1)	51.37 (1.9)	53.07 (2.7)	49.71 (2.3)
NLD	183562	0.09 (.09)	183400	13.76 (1.1)	85.38 (1.1)	0.86 (.25)	85.38 (1.1)	88.56 (1.3)	82.30 (1.8)
NZL	48049	0.25 (.12)	47927	6.27 (.57)	89.00 (.84)	4.72 (.62)	89.00 (.84)	90.94 (1.2)	87.13 (1.2)
NOR	51721	0.65 (.27)	51387	11.74 (.93)	79.95 (1.1)	8.32 (.76)	79.95 (1.1)	85.19 (1.6)	74.51 (1.7)
POL	544517	0.00 (.00)	544517	15.69 (1.1)	73.66 (1.3)	10.64 (.90)	73.66 (1.3)	77.13 (1.7)	70.26 (1.8)
PRT	94945	0.89 (.30)	94098	14.41 (1.0)	74.16 (1.5)	11.43 (1.1)	74.16 (1.5)	78.83 (1.8)	69.26 (2.0)
SVK	76345	0.85 (.24)	75697	14.71 (.93)	70.44 (1.8)	14.86 (1.5)	70.44 (1.8)	73.74 (2.2)	67.28 (2.2)
ESP	349322	1.65 (.32)	343549	14.02 (.87)	76.35 (1.4)	9.63 (.98)	76.35 (1.4)	79.60 (1.5)	73.11 (1.9)
SWE	105209	0.81 (.28)	104359	7.25 (.70)	85.96 (1.0)	6.79 (.72)	85.96 (1.0)	89.12 (1.2)	82.92 (1.6)
CHE	86223	0.52 (.30)	85773	14.89 (1.0)	73.71 (.99)	11.40 (.80)	73.71 (.99)	76.77 (1.6)	70.52 (1.7)
TUR	482478	0.88 (.35)	478238	12.26 (1.3)	73.08 (1.6)	14.66 (1.3)	73.08 (1.6)	78.96 (2.2)	68.35 (2.1)
GBR	697047	0.17 (.11)	695850	8.52 (.72)	87.74 (.85)	3.74 (.51)	87.74 (.85)	89.69 (1.1)	85.63 (1.3)
USA	3140829	0.36 (.14)	3129383	10.68 (.74)	85.64 (.92)	3.68 (.56)	85.64 (.92)	89.77 (1.1)	81.45 (1.5)
TOT	.	0.86 (.07)	.	12.67 (.31)	78.62 (.40)	8.70 (.25)	78.62 (.40)	82.30 (.56)	74.91 (.58)
AVG	.	0.72 (.05)	.	12.13 (.18)	78.70 (.23)	9.16 (.16)	78.70 (.23)	82.41 (.32)	74.98 (.34)
BRA	1942628	7.20 (.78)	1802695	22.29 (1.3)	54.24 (1.9)	23.47 (1.5)	54.24 (1.9)	56.01 (2.5)	52.13 (2.4)
HKG	72597	0.99 (.49)	71880	7.46 (.97)	87.53 (1.3)	5.01 (.62)	87.53 (1.3)	90.84 (1.3)	84.41 (2.0)
IDN	1968739	2.16 (.53)	1926160	45.59 (1.2)	34.93 (1.5)	19.49 (1.2)	34.93 (1.5)	37.18 (2.1)	32.67 (1.8)
LVA	34148	1.21 (.36)	33736	8.94 (1.0)	82.09 (1.6)	8.96 (1.0)	82.09 (1.6)	85.44 (1.8)	78.28 (2.2)
LIE	334	0.00 (.00)	334	11.07 (3.2)	80.89 (3.7)	8.04 (2.6)	80.89 (3.7)	82.40 (5.4)	79.29 (5.4)
MAC	6627	0.11 (.07)	6619	10.31 (2.4)	83.77 (2.6)	5.92 (1.5)	83.77 (2.6)	83.88 (4.7)	83.67 (2.9)
RUS	2123205	3.02 (.60)	2059121	15.51 (1.0)	68.67 (1.3)	15.82 (1.3)	68.67 (1.3)	74.69 (1.5)	62.51 (2.3)
YUG	68080	0.90 (.27)	67465	11.82 (.97)	66.73 (1.6)	21.44 (1.5)	66.73 (1.6)	72.93 (2.2)	60.42 (2.1)
THA	640024	1.68 (.34)	629281	25.09 (1.4)	66.12 (1.3)	8.78 (.92)	66.12 (1.3)	73.26 (1.4)	56.99 (2.2)
TUN	150601	4.13 (.70)	144384	33.49 (1.5)	43.65 (1.4)	22.86 (1.2)	43.65 (1.4)	45.04 (2.0)	42.18 (2.2)
URY	34273	5.94 (.79)	32238	18.41 (.95)	56.75 (1.5)	24.84 (1.2)	56.75 (1.5)	61.86 (1.7)	51.04 (2.7)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Reading R220Q01

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	234850	1.53 (.24)	231261	30.97 (1.2)	47.78 (1.2)	21.25 (.90)	47.78 (1.2)	45.74 (1.4)	49.82 (1.7)
AUT*	84085	0.63 (.21)	83560	32.88 (1.2)	40.28 (1.5)	26.84 (1.2)	40.28 (1.5)	39.29 (1.9)	41.34 (2.2)
BEL*	108917	1.28 (.24)	107525	31.34 (1.1)	51.94 (1.1)	16.72 (.88)	51.94 (1.1)	49.73 (1.7)	53.97 (1.3)
CAN	333478	1.51 (.25)	328453	33.50 (.91)	47.34 (.81)	19.17 (.79)	47.34 (.81)	45.33 (1.4)	50.71 (1.3)
CZE*	117916	1.64 (.35)	115982	30.55 (1.2)	48.06 (1.6)	21.39 (1.2)	48.06 (1.6)	42.80 (1.9)	53.26 (2.1)
DNK	51062	2.01 (.38)	50036	25.19 (1.2)	46.41 (1.7)	28.39 (1.4)	46.41 (1.7)	43.21 (1.9)	49.78 (2.5)
FIN	58768	1.47 (.29)	57902	24.78 (.94)	63.01 (1.1)	12.21 (.81)	63.01 (1.1)	61.71 (1.7)	64.35 (1.7)
FRA	728372	2.75 (.45)	708371	25.84 (1.2)	55.23 (1.3)	18.94 (1.4)	55.23 (1.3)	54.55 (1.6)	55.93 (2.3)
DEU*	855796	1.35 (.45)	844240	25.68 (1.0)	47.29 (1.5)	27.03 (1.5)	47.29 (1.5)	44.57 (2.2)	50.47 (1.8)
GRC	105318	4.97 (.65)	100087	33.07 (1.3)	25.64 (1.3)	41.28 (1.7)	25.64 (1.3)	21.82 (1.6)	29.82 (2.0)
HUN*	100539	2.56 (.49)	97968	32.63 (1.5)	41.72 (1.5)	25.65 (1.2)	41.72 (1.5)	37.92 (2.2)	45.11 (1.9)
ISL	3901	2.07 (.48)	3820	22.30 (1.4)	49.44 (1.9)	28.26 (1.5)	49.44 (1.9)	53.58 (2.5)	45.76 (2.3)
IRL	55040	0.55 (.22)	54738	37.67 (1.6)	44.36 (1.7)	17.97 (1.2)	44.36 (1.7)	40.46 (2.4)	48.34 (2.2)
ITA	481446	3.94 (.47)	462455	32.88 (1.2)	36.11 (1.5)	31.01 (1.2)	36.11 (1.5)	32.06 (2.1)	40.61 (2.2)
JPN	1238964	1.55 (.34)	1219706	21.30 (1.2)	53.80 (1.6)	24.90 (1.5)	53.80 (1.6)	51.25 (2.2)	56.65 (2.2)
KOR	535783	0.38 (.14)	533726	35.08 (1.3)	46.42 (1.4)	18.50 (1.0)	46.42 (1.4)	39.09 (2.0)	51.51 (1.8)
LUX	4074	2.00 (.40)	3993	33.58 (1.3)	38.58 (1.3)	27.84 (1.1)	38.58 (1.3)	34.46 (1.8)	42.95 (2.0)
MEX	1078697	9.27 (.81)	978667	40.03 (1.6)	15.91 (1.2)	44.06 (1.7)	15.91 (1.2)	13.06 (1.7)	18.66 (1.7)
NLD*	177976	0.21 (.13)	177610	38.52 (1.3)	42.70 (1.2)	18.78 (1.3)	42.70 (1.2)	37.77 (2.0)	47.51 (2.1)
NZL	48049	0.76 (.25)	47685	27.63 (1.2)	50.34 (1.5)	22.03 (1.4)	50.34 (1.5)	49.17 (2.0)	51.46 (2.1)
NOR	51763	2.47 (.44)	50483	20.36 (1.1)	51.01 (1.5)	28.63 (1.4)	51.01 (1.5)	50.26 (2.1)	51.79 (2.1)
POL	544517	1.57 (.39)	535975	31.18 (1.5)	40.42 (1.5)	28.40 (1.4)	40.42 (1.5)	37.26 (2.0)	43.51 (1.9)
PRT	94945	2.92 (.47)	92174	37.47 (1.4)	29.52 (1.5)	33.01 (1.7)	29.52 (1.5)	24.78 (2.2)	34.41 (1.8)
SVK*	75243	2.64 (.49)	73253	36.13 (1.4)	41.30 (1.5)	22.56 (1.5)	41.30 (1.5)	35.98 (2.1)	46.41 (2.1)
ESP	348985	3.64 (.49)	336287	30.21 (1.4)	38.97 (1.6)	30.81 (1.6)	38.97 (1.6)	38.14 (1.8)	39.77 (2.2)
SWE	105209	2.58 (.42)	102499	23.60 (1.5)	51.51 (1.7)	24.89 (1.4)	51.51 (1.7)	52.48 (2.2)	50.60 (2.1)
CHE	86150	1.68 (.40)	84699	32.05 (1.3)	44.96 (1.2)	22.99 (1.3)	44.96 (1.2)	43.77 (2.0)	46.18 (1.8)
TUR	482942	2.39 (.53)	471410	34.93 (1.7)	20.54 (1.9)	44.53 (2.1)	20.54 (1.9)	19.26 (2.3)	21.57 (2.3)
GBR	697008	0.84 (.22)	691140	38.14 (1.3)	41.49 (1.3)	20.37 (1.1)	41.49 (1.3)	38.12 (1.9)	45.13 (2.0)
USA	3125854	0.70 (.22)	3103879	30.55 (1.2)	41.97 (1.5)	27.48 (1.4)	41.97 (1.5)	41.41 (1.9)	42.47 (1.9)
TOT	.	2.21 (.12)	.	30.92 (.48)	41.62 (.55)	27.46 (.47)	41.62 (.55)	39.57 (.77)	43.68 (.75)
AVG	.	2.13 (.08)	.	30.99 (.28)	43.22 (.31)	25.79 (.25)	43.22 (.31)	40.76 (.46)	45.69 (.40)
BRA	1941584	12.52 (.91)	1698425	23.74 (1.4)	14.91 (1.2)	61.35 (1.7)	14.91 (1.2)	12.33 (1.4)	17.98 (2.0)
HKG	72597	1.20 (.53)	71723	37.26 (1.5)	41.53 (1.8)	21.21 (1.4)	41.53 (1.8)	37.00 (2.1)	45.81 (2.6)
IDN	1968934	4.52 (.71)	1880012	27.96 (1.4)	6.05 (1.0)	65.99 (1.5)	6.05 (1.0)	6.31 (1.4)	5.78 (.95)
LVA	34122	3.13 (.46)	33055	33.38 (1.9)	35.37 (1.6)	31.25 (1.9)	35.37 (1.6)	33.97 (2.1)	36.96 (2.4)
LIE	334	0.98 (.98)	330	25.91 (4.3)	53.86 (5.2)	20.22 (4.2)	53.86 (5.2)	44.99 (7.5)	63.10 (7.4)
MAC	6627	1.61 (.75)	6520	41.19 (2.8)	39.65 (2.9)	19.16 (2.0)	39.65 (2.9)	30.64 (3.7)	49.12 (4.2)
RUS	2123205	6.93 (.78)	1976129	34.60 (1.6)	33.99 (1.6)	31.40 (1.9)	33.99 (1.6)	29.59 (2.0)	38.58 (2.0)
YUG	68080	2.89 (.44)	66111	27.93 (1.3)	23.21 (1.4)	48.86 (1.6)	23.21 (1.4)	19.21 (2.0)	27.32 (1.9)
THA	640024	3.94 (.58)	614777	41.56 (1.9)	14.07 (1.1)	44.37 (2.0)	14.07 (1.1)	11.25 (1.2)	17.67 (1.7)
TUN	150391	9.24 (.86)	136490	34.79 (1.4)	11.13 (.85)	54.08 (1.6)	11.13 (.85)	8.66 (1.3)	13.75 (1.2)
URY	34282	12.65 (1.2)	29943	25.31 (1.6)	28.10 (1.3)	46.59 (1.5)	28.10 (1.3)	26.77 (1.9)	29.50 (2.2)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)	
AUS	234850	2.47 (.31)	229044	70.46 (.89)	8.50 (.47)	9.74 (.54)	6.32 (.45)	4.97 (.38)	70.46 (.89)	70.76 (1.2)	70.17 (1.4)	
AUT*	84085	1.32 (.28)	82978	65.81 (1.5)	7.96 (.76)	9.58 (.67)	7.47 (.73)	9.18 (.93)	65.81 (1.5)	66.03 (2.1)	65.57 (2.3)	
BEL*	108917	2.13 (.36)	106597	73.45 (1.0)	8.70 (.70)	6.64 (.54)	6.17 (.63)	5.03 (.44)	73.45 (1.0)	74.05 (1.4)	72.91 (1.6)	
CAN	333478	2.13 (.28)	326391	67.68 (.78)	10.10 (.49)	10.53 (.65)	7.83 (.47)	3.86 (.35)	67.68 (.78)	67.97 (1.1)	68.93 (.94)	
CZE*	117916	2.85 (.46)	114554	67.79 (1.6)	10.02 (.90)	7.45 (.75)	6.08 (.68)	8.66 (.61)	67.79 (1.6)	67.45 (1.9)	68.12 (2.2)	
DNK	51062	3.29 (.45)	49381	72.06 (1.5)	5.93 (.67)	5.72 (.74)	5.97 (.64)	10.33 (.78)	72.06 (1.5)	71.69 (2.1)	72.44 (1.9)	
FIN	58768	2.08 (.32)	57544	71.86 (1.2)	5.74 (.59)	8.18 (.74)	10.27 (.85)	3.95 (.45)	71.86 (1.2)	73.33 (1.6)	70.37 (1.7)	
FRA	727799	4.00 (.56)	698652	71.17 (1.2)	10.33 (.95)	6.19 (.63)	5.51 (.64)	6.80 (.80)	71.17 (1.2)	73.45 (1.9)	68.78 (1.8)	
DEU*	854691	2.18 (.57)	836055	65.89 (1.7)	9.05 (.91)	9.49 (1.0)	6.98 (.76)	8.60 (.82)	65.89 (1.7)	67.69 (2.0)	64.65 (2.6)	
GRC	105318	7.88 (.82)	97020	45.25 (1.8)	13.62 (.90)	14.39 (1.0)	15.09 (1.0)	11.65 (.95)	45.25 (1.8)	46.25 (2.4)	44.18 (2.3)	
HUN*	100539	4.81 (.64)	95700	70.01 (1.2)	7.30 (.70)	8.46 (.78)	5.73 (.66)	8.49 (.83)	70.01 (1.2)	71.36 (1.7)	68.82 (1.8)	
ISL	3897	2.85 (.60)	3786	62.43 (1.5)	9.04 (.81)	14.23 (1.0)	7.82 (.93)	6.48 (.84)	62.43 (1.5)	68.04 (2.2)	57.49 (2.0)	
IRL	55040	1.16 (.30)	54402	63.12 (1.4)	11.29 (.95)	9.63 (.80)	11.03 (.99)	4.94 (.63)	63.12 (1.4)	62.72 (2.1)	63.54 (2.1)	
ITA	481437	5.61 (.59)	454419	60.58 (1.5)	9.68 (.82)	10.93 (1.2)	7.51 (.66)	11.30 (.96)	60.58 (1.5)	61.39 (2.3)	59.68 (2.0)	
JPN	1238964	2.72 (.43)	1205300	60.10 (1.6)	13.89 (1.0)	11.01 (.96)	9.40 (.81)	5.59 (.66)	60.10 (1.6)	59.76 (2.1)	60.47 (2.2)	
KOR	535783	0.87 (.24)	531131	70.69 (1.3)	7.12 (.61)	9.28 (.68)	9.68 (.80)	3.24 (.42)	70.69 (1.3)	70.14 (1.6)	71.06 (1.9)	
LUX	4074	3.57 (.55)	3929	63.68 (1.3)	11.03 (.82)	9.73 (.93)	7.30 (.74)	8.26 (.80)	63.68 (1.3)	65.70 (2.0)	61.58 (1.9)	
MEX	1078652	11.71 (.96)	952395	43.53 (1.7)	17.17 (1.3)	16.86 (1.1)	12.98 (.98)	9.46 (.93)	43.53 (1.7)	42.62 (2.3)	44.41 (2.2)	
NLD*	177976	0.59 (.28)	176935	62.82 (1.7)	13.40 (1.1)	14.00 (1.2)	8.24 (.79)	1.55 (.36)	62.82 (1.7)	65.81 (2.0)	59.92 (2.5)	
NZL	45735	1.51 (.34)	45042	72.90 (1.4)	8.65 (.77)	10.26 (1.1)	7.42 (.81)	0.76 (.24)	72.90 (1.4)	72.38 (2.1)	73.40 (1.6)	
NOR	51763	3.96 (.52)	49712	56.65 (1.7)	8.65 (.86)	13.51 (.92)	8.74 (.94)	12.44 (1.2)	56.65 (1.7)	56.39 (2.2)	56.92 (2.4)	
POL	544517	2.79 (.50)	529321	58.94 (1.6)	15.37 (1.1)	9.71 (.96)	9.22 (.86)	6.76 (.73)	58.94 (1.6)	58.86 (2.3)	59.02 (2.1)	
PRT	94894	4.76 (.64)	90379	54.52 (1.6)	15.67 (1.1)	12.20 (1.0)	10.40 (.84)	7.21 (.88)	54.52 (1.6)	56.64 (2.4)	52.33 (2.0)	
SVK*	75243	3.91 (.63)	72301	66.58 (1.4)	8.22 (.79)	8.06 (.71)	7.14 (.74)	10.00 (.85)	66.58 (1.4)	68.68 (1.8)	64.58 (1.8)	
ESP	348985	5.39 (.58)	330159	58.39 (1.3)	9.56 (.90)	12.54 (.77)	8.79 (.73)	10.72 (.88)	58.39 (1.3)	58.83 (1.6)	57.99 (1.7)	
SWE	105209	4.81 (.57)	100151	70.97 (1.4)	6.25 (.72)	7.56 (.75)	6.80 (.85)	8.42 (.75)	70.97 (1.4)	72.27 (2.2)	69.75 (1.6)	
CHE	86150	2.22 (.35)	84235	66.72 (1.1)	9.21 (.72)	9.26 (.77)	7.54 (.79)	7.27 (.78)	66.72 (1.1)	67.37 (1.7)	66.05 (1.7)	
TUR	482942	3.60 (.64)	465554	44.33 (1.9)	14.15 (1.4)	18.30 (1.5)	14.97 (1.3)	8.25 (.84)	44.33 (1.9)	47.88 (2.5)	41.50 (2.5)	
GBR	697047	1.47 (.36)	686825	64.58 (1.3)	10.96 (.72)	10.88 (.89)	8.62 (.80)	4.96 (.58)	64.58 (1.3)	64.01 (2.0)	65.20 (1.8)	
USA	3125854	0.95 (.27)	3096042	59.00 (1.6)	13.42 (.89)	14.68 (.90)	10.14 (.86)	2.75 (.38)	59.00 (1.6)	59.46 (1.9)	58.50 (2.0)	
TOT	.	3.21 (.14)	.	60.52 (.53)	12.12 (.30)	12.10 (.31)	9.34 (.30)	5.93 (.19)	60.52 (.53)	61.04 (.68)	60.03 (.70)	
AVG	.	3.33 (.09)	.	63.46 (.26)	10.32 (.15)	10.62 (.20)	8.57 (.16)	7.02 (.16)	63.46 (.26)	64.30 (.40)	62.66 (.34)	
BRA	1938993	16.16 (1.0)	1625732	37.71 (1.6)	13.41 (1.0)	21.28 (1.6)	17.02 (1.2)	10.59 (1.2)	37.71 (1.6)	38.72 (2.4)	36.53 (2.1)	
HKG	72548	1.80 (.55)	71239	65.22 (1.7)	11.88 (.95)	12.93 (.98)	7.69 (.70)	2.28 (.45)	65.22 (1.7)	62.62 (2.2)	67.68 (2.6)	
IDN	1968934	6.40 (.73)	1842868	20.68 (1.1)	12.31 (.83)	22.14 (1.1)	39.15 (1.4)	5.72 (.70)	20.68 (1.1)	21.89 (1.7)	19.49 (1.2)	
LVA	33931	3.95 (.50)	32590	57.66 (2.0)	8.30 (.82)	12.88 (1.2)	12.02 (1.2)	9.14 (1.1)	57.66 (2.0)	60.36 (2.3)	54.62 (2.7)	
LIE	334	0.98 (.98)	330	69.81 (4.5)	10.22 (3.0)	13.03 (3.6)	3.93 (2.0)	3.01 (1.7)	69.81 (4.5)	66.49 (6.9)	73.27 (6.5)	
MAC	6627	3.36 (1.1)	6404	64.36 (2.7)	7.48 (1.6)	12.15 (1.8)	9.92 (1.6)	6.09 (1.3)	64.36 (2.7)	64.71 (3.6)	64.01 (4.0)	
RUS	2123205	10.54 (.86)	1899380	58.69 (2.2)	11.16 (1.3)	8.40 (.74)	9.60 (.75)	12.15 (1.3)	58.69 (2.2)	59.35 (2.3)	58.01 (2.9)	
YUG	68080	5.31 (.54)	64462	47.19 (1.9)	8.69 (1.0)	15.08 (1.1)	8.96 (.76)	20.08 (1.1)	47.19 (1.9)	48.53 (2.5)	45.83 (2.3)	
THA	639662	5.18 (.73)	606512	35.90 (1.6)	9.83 (.87)	26.01 (1.6)	23.14 (1.5)	5.12 (.69)	35.90 (1.6)	37.11 (1.8)	34.36 (2.5)	
TUN	150391	12.09 (1.1)	132210	24.56 (1.3)	20.22 (.99)	23.78 (1.1)	15.18 (1.1)	16.25 (1.1)	24.56 (1.3)	24.81 (2.0)	24.30 (1.6)	
URY	34278	16.77 (1.3)	28528	45.92 (1.6)	10.61 (.96)	10.49 (.94)	10.79 (1.1)	22.18 (1.5)	45.92 (1.6)	43.96 (2.3)	47.98 (2.1)	

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	FACILITY GIRLS % (SE)	BOYS % (SE)
AUS	234850	2.72 (.32)	228453	3.63 (.33)	10.51 (.65)	20.43 (.90)	61.39 (1.1)	4.05 (.36)	61.39 (1.1)	64.68 (1.4)	58.10 (1.4)
AUT*	84085	1.54 (.30)	82790	6.59 (.72)	6.62 (.61)	16.33 (1.0)	59.68 (1.5)	10.78 (.84)	59.68 (1.5)	62.35 (2.0)	56.82 (2.3)
BEL*	108917	2.52 (.39)	106170	5.71 (.48)	6.60 (.53)	11.73 (.71)	71.39 (1.1)	4.58 (.45)	71.39 (1.1)	74.18 (1.4)	68.83 (1.5)
CAN	333474	2.45 (.30)	325314	4.07 (.42)	10.66 (.47)	19.61 (.69)	62.65 (.96)	3.01 (.28)	62.65 (.96)	66.09 (1.4)	61.70 (1.2)
CZE*	117916	3.02 (.47)	114356	5.27 (.63)	11.45 (.96)	20.45 (1.1)	57.09 (1.4)	5.74 (.65)	57.09 (1.4)	60.81 (2.1)	53.42 (2.0)
DNK	51062	3.29 (.45)	49381	5.12 (.61)	8.02 (.81)	21.07 (1.1)	57.42 (1.5)	8.37 (.76)	57.42 (1.5)	58.46 (2.0)	56.33 (2.3)
FIN	58768	2.19 (.34)	57483	2.25 (.31)	3.47 (.46)	9.79 (.68)	80.77 (.89)	3.72 (.47)	80.77 (.89)	83.47 (1.3)	78.01 (1.3)
FRA	727799	4.43 (.60)	695561	6.81 (.79)	5.31 (.56)	8.08 (.99)	75.46 (1.3)	4.33 (.67)	75.46 (1.3)	79.93 (1.8)	70.79 (2.1)
DEU*	854142	2.31 (.58)	834408	4.62 (.54)	6.16 (.80)	13.93 (.88)	66.25 (1.3)	9.04 (.81)	66.25 (1.3)	69.68 (1.7)	63.94 (1.9)
GRC	105318	7.93 (.82)	96962	6.40 (.57)	7.92 (.96)	10.62 (1.0)	65.16 (1.8)	9.90 (.80)	65.16 (1.8)	69.09 (2.0)	60.93 (2.4)
HUN*	100539	5.07 (.66)	95445	5.42 (.67)	7.37 (.78)	29.55 (1.5)	50.68 (1.4)	6.98 (.73)	50.68 (1.4)	54.50 (1.9)	47.30 (1.9)
ISL	3897	3.14 (.60)	3775	5.38 (.76)	9.97 (.83)	19.97 (1.4)	60.36 (1.7)	4.31 (.66)	60.36 (1.7)	66.70 (2.6)	54.79 (2.4)
IRL	55040	1.32 (.30)	54312	2.54 (.52)	10.72 (.92)	22.20 (1.3)	60.90 (1.5)	3.65 (.56)	60.90 (1.5)	62.08 (2.3)	59.70 (2.0)
ITA	481437	5.99 (.63)	452618	6.75 (.76)	5.74 (.58)	12.93 (.88)	63.70 (1.6)	10.87 (1.0)	63.70 (1.6)	66.61 (1.8)	60.51 (2.5)
JPN	1238964	3.16 (.46)	1199840	15.48 (.97)	8.57 (.78)	13.99 (.74)	58.03 (1.4)	3.93 (.56)	58.03 (1.4)	59.45 (1.9)	56.47 (2.1)
KOR	535783	0.92 (.25)	530850	8.77 (.73)	7.64 (.82)	10.78 (.75)	70.58 (1.3)	2.22 (.37)	70.58 (1.3)	71.21 (1.7)	70.15 (1.8)
LUX	4074	3.82 (.56)	3919	6.50 (.81)	7.09 (.79)	13.35 (.97)	65.87 (1.3)	7.20 (.66)	65.87 (1.3)	68.81 (1.9)	62.80 (1.9)
MEX	1078652	12.36 (.97)	945353	18.24 (1.3)	10.01 (.94)	21.96 (1.1)	42.07 (1.7)	7.71 (.76)	42.07 (1.7)	43.14 (2.2)	41.04 (2.3)
NLD*	177976	0.59 (.28)	176935	6.53 (.79)	8.29 (.92)	12.45 (1.1)	71.42 (1.5)	1.31 (.37)	71.42 (1.5)	76.68 (2.2)	66.33 (2.1)
NZL	46054	1.68 (.36)	45282	4.40 (.62)	13.42 (.92)	25.16 (1.3)	56.71 (1.6)	0.31 (.14)	56.71 (1.6)	60.00 (2.3)	53.53 (2.1)
NOR	51763	4.42 (.54)	49475	6.65 (.73)	10.03 (.83)	21.33 (.98)	53.39 (1.6)	8.60 (.84)	53.39 (1.6)	58.74 (2.3)	47.84 (2.1)
POL	544517	3.03 (.54)	527998	11.15 (.84)	8.78 (.79)	17.64 (1.0)	57.35 (1.4)	5.08 (.61)	57.35 (1.4)	61.89 (1.9)	52.95 (1.8)
PRT	94894	5.17 (.69)	89991	9.32 (.94)	7.38 (.68)	13.52 (1.0)	64.81 (1.7)	4.97 (.63)	64.81 (1.7)	70.02 (2.2)	59.46 (3.2)
SVK*	75243	4.49 (.66)	71862	4.91 (.52)	10.94 (.87)	20.33 (1.1)	57.51 (1.5)	6.31 (.67)	57.51 (1.5)	61.15 (2.2)	54.04 (2.0)
ESP	348985	5.67 (.62)	329207	8.77 (.91)	4.91 (.50)	17.05 (1.0)	61.69 (1.7)	7.59 (.71)	61.69 (1.7)	66.70 (2.0)	56.65 (2.4)
SWE	105209	5.14 (.55)	99799	6.41 (.71)	10.97 (.91)	18.27 (1.3)	58.54 (1.4)	5.81 (.69)	58.54 (1.4)	59.98 (2.2)	57.18 (1.8)
CHE	86150	2.48 (.37)	84013	5.80 (.78)	8.09 (.70)	15.32 (1.0)	64.96 (1.2)	5.84 (.58)	64.96 (1.2)	66.94 (2.0)	62.92 (1.7)
TUR	482942	3.81 (.68)	464536	8.46 (.83)	9.29 (1.1)	13.32 (1.0)	63.61 (1.7)	5.32 (.71)	63.61 (1.7)	68.99 (2.8)	59.33 (1.9)
GBR	697047	1.66 (.38)	685454	5.57 (.67)	13.93 (.96)	22.93 (1.1)	54.40 (1.3)	3.17 (.49)	54.40 (1.3)	55.02 (1.9)	53.74 (1.7)
USA	3125854	0.99 (.27)	3094911	8.48 (.93)	11.74 (.71)	26.20 (1.4)	51.40 (1.6)	2.18 (.36)	51.40 (1.6)	53.65 (2.3)	49.08 (1.8)
TOT	.	3.45 (.15)	.	9.01 (.31)	9.37 (.22)	18.73 (.44)	58.20 (.53)	4.68 (.19)	58.20 (.53)	60.72 (.78)	55.81 (.65)
AVG	.	3.58 (.10)	.	6.84 (.14)	8.72 (.14)	17.31 (.20)	61.60 (.29)	5.53 (.13)	61.60 (.29)	64.74 (.36)	58.62 (.43)
BRA	1938993	16.18 (1.0)	1625200	11.16 (.90)	9.67 (.95)	21.10 (1.2)	47.27 (1.6)	10.80 (.94)	47.27 (1.6)	52.35 (2.1)	41.37 (2.3)
HKG	72548	1.88 (.56)	71184	6.44 (.55)	14.75 (.91)	12.95 (.92)	63.95 (1.3)	1.92 (.42)	63.95 (1.3)	67.52 (1.7)	60.57 (2.2)
IDN	1968934	6.51 (.74)	1840853	11.38 (.86)	9.70 (.73)	21.71 (1.1)	50.40 (1.5)	6.81 (.73)	50.40 (1.5)	49.99 (2.0)	50.80 (1.8)
LVA	33864	4.44 (.58)	32359	8.13 (.85)	4.94 (.62)	14.07 (1.4)	64.58 (1.8)	8.27 (1.0)	64.58 (1.8)	71.27 (1.9)	57.01 (2.9)
LIE	334	0.98 (.98)	330	4.10 (2.0)	9.08 (3.0)	13.98 (3.4)	69.81 (4.6)	3.03 (1.7)	69.81 (4.6)	66.62 (6.1)	73.13 (6.6)
MAC	6627	3.86 (1.1)	6371	4.13 (1.1)	13.78 (2.2)	16.34 (2.2)	62.40 (2.4)	3.36 (1.1)	62.40 (2.4)	61.12 (3.6)	63.70 (3.7)
RUS	2123205	11.55 (.94)	1877893	11.39 (.74)	6.18 (.69)	13.27 (1.1)	56.28 (1.3)	12.88 (1.1)	56.28 (1.3)	59.74 (2.0)	52.73 (2.3)
YUG	68080	5.72 (.60)	64183	6.19 (.53)	8.53 (.92)	27.27 (1.5)	41.45 (1.6)	16.56 (1.0)	41.45 (1.6)	41.94 (2.3)	40.95 (2.0)
THA	639662	5.31 (.76)	605696	6.55 (.73)	13.96 (1.3)	34.30 (1.3)	40.31 (1.5)	4.88 (.68)	40.31 (1.5)	42.59 (1.6)	37.40 (2.1)
TUN	150391	12.66 (1.1)	131349	7.78 (.69)	11.54 (1.0)	16.28 (1.2)	48.88 (1.6)	15.52 (1.1)	48.88 (1.6)	49.89 (2.5)	47.82 (1.9)
URY	34278	17.21 (1.3)	28380	5.94 (.88)	6.21 (.83)	13.04 (.90)	55.86 (1.9)	18.94 (1.4)	55.86 (1.9)	59.08 (2.7)	52.49 (2.2)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Reading R220Q05

Country	N(All)	Not Reached % (SE)	N(Valid)		1	2	3	4	Other		ALL	FACILITY GIRLS	BOYS
					% (SE)	% (SE)	% (SE)	% (SE)	% (SE)		% (SE)	% (SE)	% (SE)
AUS	234850	2.78 (.32)	228320		3.91 (.31)	3.25 (.47)	83.69 (.83)	6.15 (.43)	3.00 (.34)		83.69 (.83)	85.84 (1.0)	81.55 (1.1)
AUT*	84085	1.59 (.30)	82750		2.66 (.41)	2.47 (.46)	84.79 (1.1)	4.71 (.53)	5.36 (.60)		84.79 (1.1)	86.73 (1.7)	82.72 (1.5)
BEL*	108917	2.71 (.40)	105969		2.41 (.34)	2.29 (.38)	88.24 (.79)	4.02 (.48)	3.04 (.38)		88.24 (.79)	89.85 (.96)	86.77 (1.3)
CAN	333474	2.48 (.30)	325210		3.10 (.24)	3.31 (.30)	84.98 (.72)	6.09 (.47)	2.51 (.27)		84.98 (.72)	87.42 (.89)	83.91 (.80)
CZE*	117916	3.09 (.49)	114277		2.23 (.42)	2.28 (.45)	87.28 (1.0)	3.94 (.50)	4.27 (.54)		87.28 (1.0)	88.33 (1.5)	86.25 (1.4)
DNK	51062	3.54 (.43)	49254		3.08 (.53)	2.24 (.41)	85.63 (1.2)	3.50 (.64)	5.54 (.57)		85.63 (1.2)	86.28 (1.5)	84.95 (1.6)
FIN	58768	2.25 (.35)	57447		1.35 (.27)	1.08 (.29)	92.76 (.61)	2.67 (.34)	2.14 (.35)		92.76 (.61)	94.15 (.80)	91.34 (.99)
FRA	727799	4.83 (.62)	692649		3.15 (.57)	3.34 (.50)	85.40 (1.2)	4.53 (.61)	3.58 (.68)		85.40 (1.2)	87.90 (1.6)	82.78 (1.7)
DEU*	854142	2.40 (.58)	833618		2.71 (.55)	2.03 (.38)	84.27 (1.2)	5.23 (.61)	5.76 (.73)		84.27 (1.2)	86.96 (1.5)	82.21 (1.6)
GRC	105318	8.32 (.85)	96561		4.20 (.48)	4.22 (.61)	73.63 (1.5)	9.17 (.93)	8.78 (.91)		73.63 (1.5)	77.34 (1.8)	69.63 (2.2)
HUN*	100539	5.17 (.65)	95342		4.02 (.66)	1.03 (.26)	85.36 (.89)	4.37 (.51)	5.22 (.52)		85.36 (.89)	86.92 (1.4)	83.98 (1.3)
ISL	3897	3.14 (.60)	3775		3.40 (.58)	3.18 (.60)	83.39 (1.2)	6.44 (.66)	3.59 (.55)		83.39 (1.2)	88.76 (1.6)	78.67 (1.7)
IRL	55040	1.32 (.30)	54312		2.98 (.49)	2.21 (.48)	85.59 (1.0)	6.37 (.76)	2.85 (.44)		85.59 (1.0)	86.90 (1.4)	84.25 (1.5)
ITA	481437	6.09 (.64)	452107		3.19 (.40)	3.07 (.47)	79.39 (1.2)	6.83 (.64)	7.53 (.72)		79.39 (1.2)	82.32 (1.6)	76.17 (2.1)
JPN	1238964	3.16 (.46)	1199840		3.93 (.55)	4.03 (.67)	81.70 (1.4)	7.43 (.71)	2.90 (.47)		81.70 (1.4)	82.50 (1.6)	80.83 (1.9)
KOR	535783	1.07 (.27)	530076		2.37 (.31)	1.12 (.28)	88.47 (.92)	6.32 (.68)	1.72 (.33)		88.47 (.92)	87.52 (1.6)	89.13 (1.4)
LUX	4074	3.82 (.56)	3919		4.00 (.62)	3.27 (.58)	81.66 (1.0)	6.80 (.68)	4.28 (.63)		81.66 (1.0)	83.77 (1.5)	79.47 (1.6)
MEX	1078652	12.84 (.97)	940132		13.58 (1.0)	5.66 (.60)	61.61 (1.7)	12.15 (.87)	7.00 (.74)		61.61 (1.7)	62.38 (2.4)	60.88 (2.1)
NLD*	177976	0.59 (.28)	176935		1.95 (.57)	2.48 (.46)	88.87 (1.1)	5.87 (.92)	0.82 (.27)		88.87 (1.1)	90.95 (1.4)	86.87 (1.7)
NZL	46349	1.73 (.34)	45548		3.35 (.59)	4.08 (.56)	85.28 (1.1)	7.06 (.69)	0.23 (.14)		85.28 (1.1)	85.99 (1.6)	84.60 (1.6)
NOR	51763	4.42 (.54)	49475		3.71 (.56)	3.70 (.61)	81.60 (1.4)	5.54 (.61)	5.46 (.67)		81.60 (1.4)	85.96 (1.6)	77.08 (2.0)
POL	544517	3.25 (.57)	526829		4.26 (.70)	2.75 (.47)	83.72 (1.4)	5.51 (.69)	3.76 (.55)		83.72 (1.4)	84.34 (1.6)	83.13 (1.8)
PRT	94894	5.51 (.70)	89670		2.69 (.35)	1.97 (.40)	83.45 (1.2)	8.00 (.71)	3.89 (.60)		83.45 (1.2)	85.86 (1.4)	80.97 (1.9)
SVK*	75216	4.70 (.64)	71682		3.30 (.44)	1.95 (.38)	83.84 (1.1)	6.12 (.72)	4.78 (.64)		83.84 (1.1)	85.29 (1.5)	82.47 (1.6)
ESP	348985	6.15 (.71)	327530		2.94 (.46)	3.17 (.43)	79.60 (.99)	8.43 (.67)	5.86 (.65)		79.60 (.99)	80.74 (1.3)	78.46 (1.7)
SWE	105209	5.31 (.55)	99627		2.85 (.43)	1.71 (.35)	88.64 (.95)	2.90 (.49)	3.90 (.51)		88.64 (.95)	90.54 (1.2)	86.86 (1.3)
CHE	86150	2.50 (.37)	83998		2.62 (.51)	2.49 (.36)	86.63 (.94)	4.27 (.54)	3.99 (.57)		86.63 (.94)	86.93 (1.7)	86.32 (1.3)
TUR	482942	3.86 (.68)	464309		7.34 (.80)	6.08 (.71)	69.52 (1.8)	12.10 (1.2)	4.97 (.62)		69.52 (1.8)	73.25 (2.6)	66.54 (2.3)
GBR	697047	1.66 (.38)	685454		3.31 (.55)	3.78 (.57)	80.66 (.95)	9.69 (.74)	2.55 (.42)		80.66 (.95)	81.95 (1.2)	79.27 (1.8)
USA	3125854	0.99 (.27)	3094911		6.62 (.73)	5.48 (.62)	74.35 (1.4)	11.73 (.80)	1.82 (.36)		74.35 (1.4)	77.45 (1.7)	71.20 (2.0)
TOT	.	3.58 (.15)	.		5.14 (.24)	3.96 (.20)	78.78 (.49)	8.51 (.28)	3.61 (.17)		78.78 (.49)	80.76 (.57)	76.86 (.68)
AVG	.	3.72 (.10)	.		3.68 (.10)	2.99 (.08)	82.87 (.24)	6.46 (.14)	4.01 (.11)		82.87 (.24)	84.76 (.29)	81.06 (.36)
BRA	1938993	16.56 (1.0)	1617964		8.55 (1.1)	5.18 (.78)	66.60 (2.0)	12.37 (1.3)	7.30 (.87)		66.60 (2.0)	68.43 (2.0)	64.48 (3.0)
HKG	72548	1.88 (.56)	71184		3.16 (.43)	2.58 (.45)	87.65 (1.0)	5.27 (.63)	1.35 (.32)		87.65 (1.0)	88.32 (1.2)	87.01 (1.7)
IDN	1966711	6.96 (.75)	1829896		7.16 (.61)	3.33 (.54)	68.33 (1.4)	15.76 (1.0)	5.42 (.59)		68.33 (1.4)	68.81 (1.9)	67.86 (1.8)
LVA	33976	4.63 (.59)	32402		3.78 (.65)	3.41 (.64)	82.12 (1.6)	5.38 (.81)	5.30 (.73)		82.12 (1.6)	84.19 (1.8)	79.80 (2.2)
LIE	334	0.98 (.98)	330		1.03 (.99)	1.05 (1.1)	92.86 (2.5)	3.03 (1.7)	2.02 (1.4)		92.86 (2.5)	93.96 (3.2)	91.73 (3.9)
MAC	6627	3.86 (1.1)	6371		1.49 (.64)	0.99 (.55)	89.90 (1.8)	4.47 (1.3)	3.15 (1.1)		89.90 (1.8)	88.52 (3.1)	91.33 (1.9)
RUS	2123205	11.79 (.94)	1872823		3.57 (.88)	1.79 (.39)	80.53 (1.5)	6.55 (.71)	7.56 (1.0)		80.53 (1.5)	84.05 (1.6)	76.90 (2.1)
YUG	68080	5.91 (.59)	64056		5.29 (.73)	3.72 (.58)	69.64 (1.6)	9.32 (.86)	12.03 (.82)		69.64 (1.6)	71.70 (2.0)	67.53 (2.2)
THA	639662	5.43 (.76)	604920		6.32 (.77)	4.80 (.72)	74.98 (1.3)	9.47 (.96)	4.42 (.68)		74.98 (1.3)	77.86 (1.6)	71.29 (1.8)
TUN	150493	13.22 (1.1)	130604		6.31 (.67)	6.66 (.67)	62.09 (1.4)	11.14 (.84)	13.81 (1.1)		62.09 (1.4)	63.32 (2.1)	60.79 (2.1)
URY	34278	17.66 (1.3)	28223		3.39 (.66)	3.61 (.57)	72.50 (1.2)	5.18 (.72)	15.32 (1.3)		72.50 (1.2)	73.85 (1.9)	71.08 (1.8)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)									FACILITY		
					1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)	
AUS	234850	2.82 (.32)	228230		9.00 (.50)	21.91 (.76)	61.00 (.89)	4.44 (.41)	3.66 (.35)		61.00 (.89)	62.38 (1.4)	59.61 (1.5)	
AUT*	84085	1.65 (.30)	82695		6.01 (.52)	8.40 (.76)	73.85 (1.2)	4.30 (.56)	7.44 (.71)		73.85 (1.2)	74.98 (1.8)	72.65 (1.8)	
BEL*	108917	2.71 (.40)	105969		6.99 (.54)	9.89 (.79)	74.04 (1.1)	5.18 (.48)	3.90 (.39)		74.04 (1.1)	74.98 (1.5)	73.18 (1.7)	
CAN	333474	2.53 (.30)	325032		8.63 (.58)	20.34 (.84)	64.34 (1.1)	3.99 (.36)	2.70 (.26)		64.34 (1.1)	64.62 (1.4)	65.48 (1.3)	
CZE*	117916	3.14 (.50)	114219		6.38 (.72)	11.90 (.87)	73.06 (1.3)	4.21 (.52)	4.44 (.56)		73.06 (1.3)	73.79 (2.0)	72.35 (1.7)	
DNK	51062	3.54 (.43)	49254		6.35 (.79)	7.18 (.81)	75.00 (1.4)	5.45 (.62)	6.02 (.56)		75.00 (1.4)	75.75 (1.9)	74.22 (1.8)	
FIN	58768	2.34 (.37)	57393		8.13 (.77)	12.71 (.82)	74.04 (1.2)	2.27 (.37)	2.85 (.40)		74.04 (1.2)	79.23 (1.5)	68.74 (1.6)	
FRA	727799	4.97 (.62)	691636		6.18 (.70)	12.82 (.87)	71.40 (1.3)	5.65 (.73)	3.95 (.68)		71.40 (1.3)	72.94 (1.8)	69.79 (1.8)	
DEU*	854142	2.60 (.59)	831932		4.47 (.48)	9.22 (.77)	74.78 (1.3)	3.17 (.51)	8.36 (.81)		74.78 (1.3)	77.46 (1.5)	72.87 (1.9)	
GRC	105318	8.99 (.84)	95855		5.00 (.65)	10.55 (.96)	60.82 (1.9)	14.57 (.99)	9.06 (.99)		60.82 (1.9)	62.95 (2.0)	58.52 (2.5)	
HUN*	100539	5.38 (.67)	95132		5.08 (.60)	11.81 (.90)	66.87 (1.2)	10.89 (1.0)	5.36 (.58)		66.87 (1.2)	68.80 (1.9)	65.17 (1.8)	
ISL	3897	3.33 (.61)	3767		11.45 (.95)	14.64 (1.3)	64.86 (1.5)	4.91 (.58)	4.14 (.62)		64.86 (1.5)	69.62 (2.2)	60.68 (1.9)	
IRL	55040	1.32 (.30)	54312		9.99 (.89)	22.23 (1.4)	60.05 (1.6)	3.89 (.61)	3.84 (.53)		60.05 (1.6)	61.21 (2.1)	58.87 (2.2)	
ITA	481437	6.19 (.65)	451638		5.61 (.59)	12.36 (.81)	68.52 (1.3)	4.76 (.52)	8.75 (.83)		68.52 (1.3)	72.02 (1.5)	64.68 (2.0)	
JPN	1238964	3.16 (.46)	1199840		11.06 (.87)	16.06 (1.0)	51.87 (1.5)	17.30 (1.0)	3.71 (.57)		51.87 (1.5)	50.48 (2.0)	53.41 (2.3)	
KOR	535783	1.07 (.27)	530076		9.91 (.71)	6.61 (.62)	67.29 (1.1)	14.06 (.75)	2.13 (.33)		67.29 (1.1)	66.31 (1.9)	67.97 (1.6)	
LUX	4074	4.00 (.55)	3912		8.25 (.88)	11.21 (.85)	69.33 (1.4)	4.68 (.52)	6.54 (.78)		69.33 (1.4)	69.90 (1.7)	68.73 (2.0)	
MEX	1078568	13.59 (1.0)	931963		16.47 (1.2)	17.65 (.96)	49.60 (1.6)	10.29 (.76)	5.98 (.62)		49.60 (1.6)	47.72 (2.6)	51.42 (1.7)	
NLD*	177976	0.59 (.28)	176935		6.04 (.89)	11.23 (1.0)	74.12 (1.5)	7.62 (.77)	0.99 (.35)		74.12 (1.5)	75.71 (1.9)	72.58 (2.0)	
NZL	46345	1.88 (.37)	45475		10.12 (.76)	18.73 (1.1)	65.35 (1.4)	5.73 (.68)	0.08 (.08)		65.35 (1.4)	67.07 (2.0)	63.69 (2.1)	
NOR	51763	4.42 (.54)	49475		11.15 (.95)	12.19 (1.1)	62.40 (1.4)	8.10 (.93)	6.16 (.70)		62.40 (1.4)	65.10 (2.0)	59.60 (2.0)	
POL	544517	3.45 (.59)	525712		7.77 (.70)	11.13 (.93)	68.35 (1.4)	7.34 (.70)	5.41 (.66)		68.35 (1.4)	70.22 (1.7)	66.54 (2.2)	
PRT	94894	5.65 (.71)	89528		9.19 (.81)	11.81 (1.0)	69.11 (1.6)	5.81 (.79)	4.09 (.58)		69.11 (1.6)	70.56 (2.4)	67.61 (2.1)	
SVK*	75216	4.86 (.64)	71562		9.93 (.97)	15.99 (.96)	63.49 (1.4)	4.51 (.57)	6.08 (.64)		63.49 (1.4)	64.50 (1.8)	62.52 (1.9)	
ESP	348985	6.41 (.72)	326619		5.80 (.66)	11.87 (.73)	71.10 (1.2)	5.56 (.58)	5.67 (.71)		71.10 (1.2)	74.47 (1.4)	67.73 (1.8)	
SWE	105209	5.37 (.54)	99561		7.46 (.75)	7.91 (.76)	75.53 (1.3)	4.13 (.65)	4.97 (.59)		75.53 (1.3)	81.70 (1.6)	69.73 (1.9)	
CHE	86150	2.50 (.37)	83998		6.51 (.84)	9.34 (.76)	75.36 (1.3)	3.58 (.51)	5.21 (.74)		75.36 (1.3)	74.88 (1.8)	75.85 (1.4)	
TUR	482942	4.09 (.70)	463200		11.84 (1.2)	13.88 (1.6)	53.05 (2.0)	15.92 (1.2)	5.30 (.69)		53.05 (2.0)	55.56 (2.3)	51.06 (2.5)	
GBR	697047	1.70 (.37)	685220		10.43 (.79)	25.94 (1.1)	54.79 (1.4)	4.93 (.51)	3.91 (.55)		54.79 (1.4)	55.88 (2.1)	53.61 (2.0)	
USA	3125854	0.99 (.27)	3094911		11.27 (.86)	21.11 (1.1)	58.47 (1.3)	7.06 (.62)	2.07 (.37)		58.47 (1.3)	59.51 (1.8)	57.39 (1.8)	
TOT	.	3.72 (.15)	.		9.68 (.30)	16.18 (.35)	61.71 (.44)	8.23 (.23)	4.20 (.16)		61.71 (.44)	62.59 (.71)	60.89 (.54)	
AVG	.	3.85 (.10)	.		8.42 (.15)	13.65 (.17)	66.41 (.28)	6.79 (.12)	4.73 (.12)		66.41 (.28)	68.05 (.39)	64.88 (.37)	
BRA	1938993	17.33 (1.0)	1602940		10.35 (1.0)	20.35 (1.3)	52.41 (1.6)	9.07 (.82)	7.82 (.97)		52.41 (1.6)	55.14 (2.3)	49.29 (2.5)	
HKG	72548	1.88 (.56)	71184		15.84 (1.0)	23.01 (1.1)	55.20 (1.6)	4.25 (.59)	1.70 (.41)		55.20 (1.6)	54.61 (1.9)	55.76 (2.6)	
IDN	1966711	7.82 (.80)	1812995		12.17 (1.0)	9.46 (.76)	65.38 (1.7)	9.37 (.86)	3.62 (.49)		65.38 (1.7)	69.69 (1.7)	61.11 (2.2)	
LVA	33949	4.91 (.58)	32281		9.45 (1.1)	14.67 (1.4)	62.50 (1.9)	6.94 (.91)	6.44 (.84)		62.50 (1.9)	65.00 (2.5)	59.68 (2.5)	
LIE	334	0.98 (.98)	330		1.03 (1.0)	6.08 (2.4)	85.89 (3.5)	2.00 (1.4)	5.00 (2.2)		85.89 (3.5)	84.25 (5.2)	87.60 (4.8)	
MAC	6627	3.86 (1.1)	6371		17.68 (2.4)	22.38 (2.3)	52.01 (2.7)	5.03 (1.5)	2.90 (1.0)		52.01 (2.7)	48.02 (4.1)	56.10 (4.1)	
RUS	2123205	12.19 (.94)	1864386		7.93 (.80)	12.91 (.99)	64.33 (1.6)	6.87 (.95)	7.95 (.96)		64.33 (1.6)	68.29 (1.5)	60.26 (2.6)	
YUG	68080	6.12 (.60)	63916		11.50 (1.1)	14.29 (.99)	49.89 (1.8)	10.02 (.81)	14.31 (1.0)		49.89 (1.8)	53.96 (2.5)	45.72 (2.4)	
THA	639662	5.86 (.80)	602188		18.36 (1.2)	13.15 (1.1)	49.37 (1.8)	15.05 (1.0)	4.07 (.67)		49.37 (1.8)	52.06 (1.8)	45.91 (2.8)	
TUN	150493	13.77 (1.2)	129770		10.73 (.96)	13.32 (1.1)	53.54 (1.5)	7.99 (.86)	14.42 (1.0)		53.54 (1.5)	54.81 (2.3)	52.22 (2.3)	
URY	34278	18.19 (1.2)	28042		7.57 (.74)	9.43 (1.0)	58.21 (1.9)	8.70 (1.0)	16.10 (1.2)		58.21 (1.9)	58.42 (2.5)	57.99 (2.4)	

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Reading R227Q01

Country	N(All)	Not Reached % (SE)	N(Valid)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	FACILITY GIRLS % (SE)	BOYS % (SE)
AUS	235493	0.67 (.18)	233918	1.91 (.28)	56.64 (.94)	24.34 (.81)	15.46 (.74)	1.65 (.30)	56.64 (.94)	60.71 (1.3)	52.74 (1.3)
AUT*	85319	0.00 (.00)	85319	2.52 (.42)	45.10 (1.5)	25.11 (1.2)	14.96 (1.1)	12.30 (1.1)	45.10 (1.5)	49.17 (2.0)	41.02 (2.4)
BEL*	108955	0.58 (.17)	108326	2.63 (.30)	50.09 (1.0)	32.79 (.84)	10.97 (.71)	3.52 (.40)	50.09 (1.0)	49.92 (1.5)	50.25 (1.5)
CAN	329508	0.30 (.08)	328514	2.00 (.27)	58.19 (.92)	27.97 (.88)	10.75 (.42)	1.10 (.18)	58.19 (.92)	59.33 (1.5)	58.78 (1.2)
CZE*	115270	0.35 (.15)	114862	1.68 (.40)	63.65 (1.4)	17.58 (1.3)	13.39 (.93)	3.69 (.50)	63.65 (1.4)	66.56 (1.7)	60.76 (1.8)
DNK	50725	1.01 (.31)	50214	3.80 (.54)	65.28 (1.5)	18.03 (1.2)	9.15 (.80)	3.74 (.61)	65.28 (1.5)	67.96 (1.8)	62.55 (2.5)
FIN	58443	0.19 (.11)	58334	3.62 (.44)	68.62 (1.2)	16.43 (.94)	8.96 (.84)	2.36 (.39)	68.62 (1.2)	76.15 (1.8)	61.49 (1.5)
FRA	734393	0.68 (.27)	729396	3.10 (.46)	48.82 (1.5)	28.07 (1.1)	9.65 (.89)	10.36 (1.1)	48.82 (1.5)	51.83 (2.1)	45.35 (2.0)
DEU*	851254	0.14 (.10)	850096	2.39 (.44)	55.48 (1.5)	18.95 (1.0)	12.58 (1.1)	10.61 (.93)	55.48 (1.5)	56.93 (2.1)	54.59 (2.0)
GRC	105046	1.84 (.37)	103116	2.65 (.45)	57.90 (1.4)	21.42 (1.1)	13.22 (.94)	4.81 (.58)	57.90 (1.4)	60.58 (1.9)	55.09 (2.1)
HUN*	98962	0.63 (.23)	98342	3.52 (.52)	51.87 (1.5)	27.16 (1.4)	13.50 (1.1)	3.95 (.50)	51.87 (1.5)	54.56 (2.0)	49.46 (2.1)
ISL	3918	0.38 (.19)	3903	1.81 (.44)	63.95 (1.5)	25.05 (1.4)	6.10 (.72)	3.08 (.61)	63.95 (1.5)	65.11 (2.0)	62.72 (2.2)
IRL	55549	0.11 (.11)	55488	2.12 (.42)	40.60 (1.6)	39.52 (1.7)	16.08 (1.2)	1.67 (.36)	40.60 (1.6)	43.56 (2.2)	37.67 (2.2)
ITA	486276	1.29 (.35)	480020	3.39 (.46)	41.65 (1.3)	36.62 (1.3)	13.54 (.86)	4.80 (.61)	41.65 (1.3)	43.08 (2.1)	40.13 (1.6)
JPN	1241514	0.85 (.22)	1230924	3.69 (.42)	71.48 (1.3)	20.43 (1.1)	3.08 (.51)	1.32 (.38)	71.48 (1.3)	74.57 (1.5)	68.04 (1.9)
KOR	535943	0.13 (.09)	535240	5.38 (.64)	80.90 (1.1)	10.89 (.62)	2.44 (.37)	0.39 (.16)	80.90 (1.1)	82.06 (1.5)	80.09 (1.5)
LUX	4060	0.49 (.20)	4040	3.35 (.54)	45.48 (1.2)	25.47 (1.1)	13.03 (.94)	12.66 (.84)	45.48 (1.2)	44.07 (1.8)	47.01 (1.7)
MEX	1058299	3.31 (.57)	1023303	7.34 (.71)	32.84 (1.2)	25.38 (1.1)	30.37 (1.4)	4.07 (.66)	32.84 (1.2)	35.04 (1.7)	30.45 (1.7)
NLD*	181110	0.00 (.00)	181110	2.72 (.44)	75.03 (1.3)	14.16 (1.1)	7.75 (.81)	0.34 (.17)	75.03 (1.3)	75.93 (1.8)	74.15 (1.9)
NZL	48405	0.20 (.12)	48309	2.75 (.47)	55.47 (1.4)	24.78 (1.4)	15.76 (1.1)	1.23 (.32)	55.47 (1.4)	56.11 (2.0)	54.83 (1.9)
NOR	52768	0.54 (.23)	52484	4.51 (.62)	49.82 (1.5)	23.26 (1.3)	18.14 (1.1)	4.28 (.62)	49.82 (1.5)	51.93 (1.8)	47.71 (2.1)
POL	538292	0.06 (.06)	537955	7.76 (.79)	47.87 (1.5)	22.20 (1.4)	18.76 (1.1)	3.40 (.53)	47.87 (1.5)	51.45 (2.2)	44.41 (2.0)
PRT	96414	0.75 (.30)	95694	6.10 (.63)	30.59 (1.3)	35.58 (1.4)	24.79 (1.3)	2.94 (.51)	30.59 (1.3)	34.21 (1.7)	26.66 (1.9)
SVK*	76086	0.30 (.13)	75861	2.94 (.34)	43.52 (1.4)	16.47 (1.2)	31.40 (1.3)	5.67 (.51)	43.52 (1.4)	44.74 (2.2)	42.36 (1.9)
ESP*	22256	1.77 (2.1)	21861	0.63 (.26)	40.51 (9.4)	47.17 (9.2)	11.55 (4.6)	0.13 (.08)	40.51 (9.4)	41.99 (11)	38.90 (11)
SWE	106053	0.48 (.17)	105544	3.00 (.51)	45.40 (1.4)	36.36 (1.2)	13.48 (1.0)	1.77 (.40)	45.40 (1.4)	47.43 (1.9)	43.40 (2.2)
CHE	87381	0.28 (.12)	87134	2.62 (.32)	65.33 (1.2)	15.15 (.82)	11.29 (.80)	5.61 (.58)	65.33 (1.2)	67.21 (1.8)	63.60 (2.0)
TUR	484463	0.55 (.23)	481793	14.58 (1.0)	52.86 (1.8)	20.96 (1.4)	9.31 (.90)	2.29 (.39)	52.86 (1.8)	58.64 (2.7)	48.15 (2.3)
GBR	703078	0.34 (.19)	700686	2.33 (.45)	45.82 (1.2)	29.00 (1.3)	20.66 (1.1)	2.19 (.39)	45.82 (1.2)	45.79 (1.9)	45.86 (1.6)
USA	3167131	0.36 (.15)	3155743	4.18 (.47)	57.67 (1.2)	23.93 (1.2)	13.17 (.92)	1.05 (.28)	57.67 (1.2)	59.34 (1.8)	56.05 (1.6)
TOT	.	0.72 (.07)	.	4.47 (.18)	54.95 (.53)	23.76 (.39)	13.52 (.36)	3.30 (.16)	54.95 (.53)	56.80 (.71)	53.16 (.65)
AVG	.	0.58 (.04)	.	3.80 (.10)	54.06 (.30)	24.30 (.24)	13.83 (.21)	4.01 (.10)	54.06 (.30)	56.05 (.44)	52.12 (.39)
BRA	1977566	4.96 (.62)	1879408	8.12 (.84)	24.08 (1.5)	33.27 (1.5)	27.99 (1.2)	6.54 (.73)	24.08 (1.5)	26.06 (2.2)	21.86 (2.1)
HKG	72920	0.50 (.28)	72553	5.55 (.68)	71.24 (1.1)	18.57 (.93)	2.61 (.44)	2.04 (.51)	71.24 (1.1)	71.65 (1.9)	70.87 (1.6)
IDN	1964145	3.68 (.53)	1891787	25.95 (1.3)	18.14 (1.1)	22.34 (.91)	27.61 (1.1)	5.97 (.87)	18.14 (1.1)	18.16 (1.6)	18.12 (1.5)
LVA	34116	0.27 (.13)	34023	9.12 (.87)	39.45 (1.5)	22.58 (1.4)	25.11 (1.3)	3.75 (.58)	39.45 (1.5)	42.78 (1.9)	35.88 (2.1)
LIE	341	0.00 (.00)	341	2.93 (1.7)	72.72 (4.1)	12.61 (3.0)	7.82 (2.7)	3.92 (2.0)	72.72 (4.1)	73.20 (5.6)	72.14 (6.3)
MAC	6428	0.00 (.00)	6428	7.11 (1.3)	59.78 (2.6)	26.88 (2.5)	4.60 (1.4)	1.63 (.74)	59.78 (2.6)	55.93 (4.1)	63.43 (4.2)
RUS	2143751	2.81 (.53)	2083449	6.66 (.58)	40.21 (1.7)	24.56 (.95)	23.85 (1.2)	4.72 (.49)	40.21 (1.7)	38.19 (1.5)	42.15 (2.6)
YUG	68081	0.44 (.17)	67779	4.38 (.60)	24.86 (1.4)	21.57 (1.5)	38.20 (1.3)	10.99 (.93)	24.86 (1.4)	26.25 (2.1)	23.46 (1.8)
THA	645321	2.20 (.50)	631139	14.33 (1.0)	33.32 (1.3)	27.27 (1.4)	16.77 (1.0)	8.31 (.80)	33.32 (1.3)	32.84 (1.7)	33.91 (1.9)
TUN	150911	3.90 (.63)	145019	6.26 (.76)	24.84 (1.3)	29.18 (1.4)	24.76 (1.2)	14.96 (.93)	24.84 (1.3)	27.20 (1.8)	22.59 (1.6)
URY	33315	4.58 (.68)	31790	5.16 (.61)	38.99 (1.7)	25.21 (1.2)	21.92 (1.4)	8.72 (.88)	38.99 (1.7)	38.92 (2.5)	39.07 (2.0)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Reading R227Q02T

FACILITY																			
Country	N(All)	Not Reached % (SE)	N(Valid)	0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	5 % (SE)	6 % (SE)	7 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)				
AUS	235493	0.74 (.20)	233758	0.06 (.04)	0.71 (.15)	1.73 (.23)	4.58 (.53)	8.84 (.73)	16.42 (1.0)	31.34 (.99)	35.89 (1.0)	0.43 (.14)	59.77 (.79)	64.83 (.98)	54.94 (1.1)				
AUT*	85319	0.06 (.06)	85265	0.08 (.08)	0.34 (.15)	1.97 (.40)	2.92 (.59)	7.57 (.69)	15.69 (1.0)	28.28 (1.1)	42.42 (1.4)	0.73 (.26)	64.40 (1.1)	67.30 (1.4)	61.50 (1.6)				
BEL*	108955	0.67 (.18)	108221	0.09 (.07)	0.70 (.18)	1.96 (.34)	3.52 (.37)	7.76 (.62)	13.61 (.67)	25.79 (.91)	45.57 (1.1)	1.01 (.27)	65.27 (.86)	67.22 (1.3)	63.45 (1.2)				
CAN	329508	0.32 (.09)	328440	0.02 (.01)	0.78 (.18)	2.44 (.24)	4.44 (.40)	11.35 (.58)	20.18 (.67)	36.65 (.89)	23.85 (.68)	0.28 (.08)	52.27 (.50)	55.62 (.88)	49.53 (.82)				
CZE*	115270	0.49 (.20)	114705	0.29 (.11)	1.35 (.32)	2.61 (.42)	4.56 (.54)	8.88 (.83)	20.85 (1.0)	38.26 (1.4)	22.30 (1.2)	0.91 (.28)	51.85 (.95)	56.09 (1.2)	47.66 (1.3)				
DNK	50725	1.14 (.32)	50148	0.17 (.12)	0.23 (.13)	0.19 (.11)	0.98 (.31)	3.20 (.52)	10.68 (.77)	29.48 (1.4)	53.71 (1.4)	1.36 (.32)	73.79 (.93)	75.50 (1.3)	72.06 (1.5)				
FIN	58443	0.25 (.12)	58298	0.07 (.07)	0.52 (.19)	2.17 (.32)	3.27 (.50)	9.59 (.69)	22.82 (.97)	37.30 (1.2)	24.03 (1.3)	0.22 (.11)	54.09 (.93)	59.23 (1.2)	49.23 (1.3)				
FRA	734393	0.83 (.29)	728304	0.21 (.16)	0.92 (.25)	2.95 (.49)	5.12 (.74)	10.45 (.89)	19.88 (1.2)	30.81 (1.3)	28.49 (1.3)	1.18 (.33)	53.84 (1.1)	55.70 (1.4)	51.68 (1.5)				
DEU*	850981	0.14 (.10)	849822	0.21 (.15)	0.77 (.25)	1.42 (.38)	2.66 (.46)	6.75 (.73)	13.24 (1.1)	26.22 (1.1)	47.41 (1.6)	1.31 (.27)	67.14 (1.1)	70.53 (1.3)	64.01 (1.5)				
GRC	105046	2.19 (.40)	102748	0.39 (.17)	1.30 (.31)	3.40 (.50)	7.06 (.79)	9.32 (.83)	16.39 (.96)	27.90 (1.4)	32.58 (1.2)	1.66 (.31)	54.72 (.91)	59.83 (1.3)	49.35 (1.5)				
HUN*	98962	0.81 (.27)	98157	0.21 (.13)	1.27 (.31)	2.16 (.36)	2.73 (.49)	7.82 (.90)	16.80 (1.1)	28.29 (1.3)	40.07 (1.4)	0.64 (.20)	62.61 (1.1)	67.94 (1.6)	57.84 (1.4)				
ISL	3918	0.68 (.27)	3891	0.50 (.26)	1.05 (.28)	3.21 (.60)	6.01 (.74)	15.51 (1.3)	20.12 (1.3)	28.04 (1.4)	24.66 (1.2)	0.91 (.30)	48.74 (1.1)	56.65 (1.5)	40.41 (1.5)				
IRL	55549	0.11 (.11)	55488	0.06 (.06)	0.40 (.20)	1.63 (.38)	3.75 (.56)	9.36 (.81)	17.11 (1.2)	28.37 (1.2)	39.08 (1.5)	0.24 (.14)	61.82 (1.1)	66.69 (1.4)	57.01 (1.6)				
ITA	486276	1.59 (.37)	478563	0.07 (.06)	0.43 (.14)	1.82 (.30)	2.74 (.39)	8.41 (.73)	14.95 (1.0)	30.35 (1.0)	39.55 (1.4)	1.68 (.37)	62.20 (1.1)	66.12 (1.2)	58.00 (1.5)				
JPN	1241514	0.91 (.23)	1230177	0.00 (.00)	0.34 (.15)	0.57 (.20)	1.00 (.25)	6.40 (.75)	14.53 (.95)	34.82 (1.5)	41.70 (1.6)	0.65 (.21)	66.38 (1.1)	69.88 (1.4)	62.46 (1.2)				
KOR	535943	0.21 (.12)	534834	0.12 (.09)	0.43 (.16)	1.00 (.20)	1.61 (.30)	3.85 (.50)	12.00 (.76)	33.45 (1.2)	47.02 (1.6)	0.52 (.16)	69.75 (1.0)	73.47 (1.7)	67.20 (1.2)				
LUX	4060	0.57 (.21)	4037	0.00 (.00)	0.92 (.28)	2.03 (.39)	4.37 (.63)	9.37 (.84)	17.52 (1.0)	28.88 (1.2)	35.80 (1.3)	1.09 (.30)	59.01 (1.1)	62.46 (1.5)	55.26 (1.7)				
MEX	1058077	3.91 (.60)	1016680	0.63 (.16)	4.27 (.51)	12.64 (1.0)	17.54 (.99)	25.14 (1.2)	21.28 (1.2)	12.25 (.87)	3.95 (.51)	2.31 (.50)	20.71 (.92)	21.11 (1.2)	20.28 (1.1)				
NLD*	181110	0.00 (.00)	181110	0.00 (.00)	0.25 (.16)	0.89 (.32)	0.56 (.21)	3.13 (.47)	8.96 (.89)	25.50 (1.3)	60.57 (1.4)	0.15 (.14)	77.80 (.85)	81.13 (1.1)	74.55 (1.2)				
NZL	48511	0.24 (.13)	48396	0.00 (.00)	0.55 (.23)	2.57 (.40)	5.16 (.63)	11.59 (.89)	17.57 (1.0)	26.62 (1.1)	35.46 (1.2)	0.48 (.16)	57.55 (.97)	61.84 (1.4)	53.26 (1.4)				
NOR	52768	0.54 (.23)	52484	0.07 (.07)	0.30 (.15)	1.10 (.35)	1.55 (.32)	3.69 (.55)	12.11 (.89)	30.71 (1.3)	49.10 (1.3)	1.37 (.32)	70.51 (.85)	73.17 (1.2)	67.87 (1.2)				
POL	538292	0.31 (.14)	536633	0.35 (.18)	2.45 (.42)	3.79 (.57)	5.60 (.62)	12.21 (.85)	19.31 (1.1)	30.12 (1.3)	25.61 (1.3)	0.57 (.20)	50.33 (1.1)	54.12 (1.4)	46.67 (1.6)				
PRT	96414	1.03 (.33)	95419	0.55 (.21)	1.78 (.36)	5.22 (.72)	9.07 (.70)	13.19 (.96)	23.83 (1.1)	28.90 (1.4)	16.79 (1.3)	0.68 (.23)	43.15 (1.2)	45.68 (1.5)	40.39 (1.6)				
SVK*	76117	0.50 (.18)	75739	0.27 (.12)	2.09 (.33)	5.38 (.56)	7.37 (.72)	9.02 (.66)	19.83 (.88)	33.20 (1.3)	21.47 (1.2)	1.38 (.41)	47.98 (1.1)	52.48 (1.2)	43.71 (1.4)				
ESP	346466	1.23 (.32)	342197	0.42 (.15)	2.09 (.32)	5.80 (.58)	9.27 (.89)	13.00 (.83)	21.31 (1.2)	25.82 (1.2)	21.36 (1.0)	0.92 (.26)	44.93 (.99)	48.06 (1.3)	41.41 (1.6)				
SWE	106053	0.61 (.19)	105410	0.08 (.08)	0.18 (.10)	0.89 (.26)	1.29 (.34)	4.73 (.54)	9.67 (.82)	27.25 (1.3)	55.33 (1.6)	0.59 (.20)	73.79 (.99)	77.13 (1.3)	70.49 (1.2)				
CHE	87381	0.28 (.12)	87134	0.06 (.05)	0.33 (.12)	2.14 (.46)	3.62 (.38)	8.30 (.72)	15.44 (.89)	27.27 (1.1)	42.46 (1.7)	0.39 (.12)	63.81 (1.2)	67.41 (1.2)	60.49 (1.8)				
TUR	485347	0.78 (.31)	481562	0.97 (.35)	1.30 (.32)	2.31 (.48)	7.83 (.81)	12.89 (1.8)	25.28 (1.2)	34.60 (1.5)	12.03 (1.3)	2.79 (.52)	41.97 (1.6)	46.22 (1.8)	38.50 (2.0)				
GBR	703078	0.34 (.19)	700686	0.01 (.01)	1.18 (.30)	2.30 (.38)	5.79 (.60)	10.97 (.84)	15.00 (1.0)	28.22 (1.4)	35.96 (1.5)	0.57 (.19)	57.57 (1.0)	61.00 (1.4)	53.71 (1.4)				
USA	3165308	0.46 (.11)	3150743	0.21 (.13)	0.98 (.23)	5.78 (.66)	7.84 (.71)	13.52 (.86)	21.32 (.91)	24.28 (1.2)	25.22 (1.1)	0.85 (.26)	48.02 (1.1)	53.89 (1.6)	42.31 (1.4)				
TOT	.	0.88 (.07)	.	0.23 (.04)	1.22 (.10)	3.98 (.22)	6.15 (.24)	11.41 (.31)	18.22 (.33)	27.51 (.40)	30.24 (.44)	1.04 (.10)	53.11 (.42)	56.83 (.58)	49.39 (.58)				
AVG	.	0.73 (.05)	.	0.20 (.02)	1.00 (.05)	2.79 (.08)	4.79 (.11)	9.52 (.15)	17.13 (.20)	29.32 (.27)	34.31 (.30)	0.93 (.05)	57.54 (.24)	61.17 (.30)	53.99 (.32)				
BRA	1976482	5.98 (.69)	1858235	1.85 (.44)	7.97 (.81)	16.17 (1.3)	17.13 (1.3)	16.32 (1.1)	15.29 (1.1)	13.95 (1.1)	7.55 (.89)	3.76 (.52)	22.18 (1.1)	22.50 (1.2)	21.70 (1.7)				
HKG	72920	0.72 (.33)	72398	0.00 (.00)	0.26 (.13)	1.13 (.30)	2.82 (.48)	5.42 (.66)	14.55 (1.0)	32.86 (1.1)	42.38 (1.4)	0.58 (.20)	66.08 (1.1)	69.35 (1.4)	63.15 (1.3)				
IDN	1966175	4.78 (.70)	1872104	0.68 (.25)	1.80 (.33)	5.27 (.68)	11.96 (.82)	19.87 (.86)	26.54 (1.4)	24.50 (1.1)	7.28 (.60)	2.11 (.42)	32.79 (.84)	35.09 (1.3)	30.50 (1.0)				
LVA	34116	0.43 (.16)	33969	0.00 (.00)	0.94 (.36)	3.35 (.61)	6.75 (.89)	18.22 (1.1)	20.24 (1.6)	29.79 (1.7)	19.95 (1.6)	0.77 (.21)	44.96 (1.3)	47.46 (1.9)	42.28 (1.7)				
LIE	341	0.00 (.00)	341	0.00 (.00)	0.00 (.00)	0.96 (.94)	2.98 (1.7)	6.90 (2.6)	6.75 (2.5)	33.08 (4.3)	49.34 (4.7)	0.00 (.00)	69.25 (3.2)	72.96 (3.7)	64.83 (5.6)				
MAC	6428	0.00 (.00)	6428	0.00 (.00)	0.64 (.47)	1.04 (.45)	2.08 (1.1)	4.25 (.87)	12.89 (1.8)	38.86 (2.6)	39.93 (2.7)	0.30 (.22)	65.81 (1.8)	70.38 (2.1)	61.48 (3.1)				
RUS	2143751	3.19 (.53)	2075443	0.11 (.07)	0.81 (.22)	3.29 (.47)	6.25 (.57)	11.86 (.92)	25.36 (.96)	37.61 (1.5)	12.38 (.86)	2.30 (.47)	43.87 (.89)	45.58 (1.1)	42.23 (1.4)				
YUG	68023	0.60 (.21)	67618	0.24 (.14)	1.57 (.30)	5.03 (.72)	7.60 (.85)	12.54 (1.2)	25.17 (1.2)	28.32 (1.4)	17.19 (1.2)	2.35 (.43)	43.94 (1.3)	46.34 (1.7)	41.52 (1.6)				
THA	645321	2.64 (.55)	628271	0.01 (.01)	0.13 (.09)	2.15 (.49)	4.92 (.54)	12.41 (.88)	35.56 (1.3)	31.85 (1.2)	11.77 (.89)	1.20 (.35)	45.48 (.72)	47.36 (.92)	43.19 (1.3)				
TUN	150911	4.96 (.68)	143428	0.59 (.21)	2.66 (.38)	4.69 (.61)	8.43 (.64)	15.02 (1.1)	23.86 (1.3)	30.77 (1.3)	11.31 (.83)	2.67 (.46)	38.63 (.83)	39.34 (1.0)	37.94 (1.3)				
URY	33315	5.12 (.71)	31608	0.18 (.12)	2.05 (.49)	4.55 (.62)	8.78 (1.0)	15.21 (1.2)	20.73 (1.2)	24.70 (1.4)	19.44 (1.2)	4.38 (.77)	42.15 (1.3)	46.51 (1.7)	37.97 (1.5)				

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Reading R227Q03

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	235493	0.77 (.20)	233680	21.14 (.90)	58.42 (1.1)	20.45 (1.1)	58.42 (1.1)	66.51 (1.3)	50.67 (1.9)
AUT*	85319	0.11 (.09)	85230	17.17 (1.1)	57.00 (1.6)	25.83 (1.2)	57.00 (1.6)	65.46 (2.2)	48.49 (2.0)
BEL*	108955	0.87 (.20)	108010	23.27 (.85)	60.93 (1.3)	15.80 (.94)	60.93 (1.3)	67.98 (1.6)	54.34 (1.8)
CAN	329508	0.33 (.09)	328420	19.13 (.60)	63.73 (.96)	17.14 (.84)	63.73 (.96)	70.73 (1.1)	57.92 (1.4)
CZE*	115270	0.49 (.20)	114705	22.57 (1.2)	47.73 (1.6)	29.70 (1.4)	47.73 (1.6)	56.32 (1.9)	39.23 (2.5)
DNK	50725	1.14 (.32)	50148	23.17 (1.4)	49.18 (1.6)	27.64 (1.6)	49.18 (1.6)	51.82 (2.3)	46.51 (2.2)
FIN	58443	0.27 (.13)	58287	21.14 (.90)	63.77 (1.2)	15.09 (.92)	63.77 (1.2)	73.15 (1.6)	54.88 (1.8)
FRA	734393	0.90 (.30)	727799	14.29 (1.2)	65.22 (1.7)	20.49 (1.5)	65.22 (1.7)	71.04 (2.1)	58.50 (2.5)
DEU*	850981	0.14 (.10)	849822	19.98 (1.2)	52.17 (1.7)	27.85 (1.3)	52.17 (1.7)	59.36 (2.1)	45.06 (2.2)
GRC	105046	2.34 (.40)	102585	22.09 (1.2)	41.66 (1.5)	36.24 (1.5)	41.66 (1.5)	46.73 (2.1)	36.33 (2.0)
HUN*	98962	0.95 (.27)	98025	21.38 (1.3)	58.59 (1.6)	20.02 (1.3)	58.59 (1.6)	67.17 (2.2)	50.90 (2.0)
ISL	3918	0.68 (.27)	3891	21.68 (1.4)	64.18 (1.5)	14.14 (1.1)	64.18 (1.5)	73.62 (1.8)	54.25 (2.2)
IRL	55549	0.11 (.11)	55488	26.79 (1.3)	54.82 (1.7)	18.39 (1.4)	54.82 (1.7)	60.58 (2.1)	49.13 (2.5)
ITA	486276	1.59 (.37)	478554	13.93 (.87)	58.63 (1.4)	27.44 (1.2)	58.63 (1.4)	66.16 (1.8)	50.55 (2.5)
JPN	1241514	0.91 (.23)	1230177	12.19 (.78)	55.83 (1.5)	31.97 (1.5)	55.83 (1.5)	61.58 (1.8)	49.41 (2.4)
KOR	535943	0.32 (.15)	534203	17.35 (.94)	74.09 (1.3)	8.57 (.83)	74.09 (1.3)	78.21 (1.8)	71.27 (1.6)
LUX	4060	0.57 (.21)	4037	18.60 (1.2)	51.63 (1.7)	29.77 (1.4)	51.63 (1.7)	57.93 (1.9)	44.81 (2.4)
MEX	1057566	4.07 (.60)	1014563	54.52 (1.3)	26.34 (1.3)	19.14 (1.2)	26.34 (1.3)	30.98 (1.5)	21.26 (1.5)
NLD*	181110	0.00 (.00)	181110	29.84 (1.3)	61.98 (1.7)	8.18 (.88)	61.98 (1.7)	68.80 (1.9)	55.30 (2.5)
NZL	48722	0.29 (.14)	48581	22.93 (1.4)	55.29 (1.5)	21.78 (1.2)	55.29 (1.5)	57.63 (2.2)	52.97 (1.9)
NOR	52768	0.61 (.25)	52445	23.83 (1.0)	48.92 (1.4)	27.25 (1.2)	48.92 (1.4)	54.70 (1.8)	43.19 (2.1)
POL	538292	0.31 (.14)	536633	25.79 (1.4)	59.82 (1.4)	14.39 (1.1)	59.82 (1.4)	68.19 (2.0)	51.73 (1.7)
PRT	96414	1.13 (.33)	95324	24.95 (1.1)	50.37 (1.7)	24.68 (1.5)	50.37 (1.7)	57.07 (2.1)	43.06 (2.3)
SVK*	76117	0.53 (.18)	75713	29.13 (.98)	47.72 (1.4)	23.15 (1.1)	47.72 (1.4)	54.01 (2.1)	41.75 (1.6)
ESP	346466	1.31 (.32)	341926	27.60 (1.2)	45.52 (1.6)	26.88 (1.6)	45.52 (1.6)	52.03 (1.8)	38.21 (1.9)
SWE	106053	0.67 (.20)	105337	19.90 (1.1)	53.15 (1.6)	26.95 (1.4)	53.15 (1.6)	60.51 (2.1)	45.89 (1.9)
CHE	87381	0.28 (.12)	87134	22.52 (1.1)	56.09 (1.6)	21.39 (1.3)	56.09 (1.6)	62.23 (1.9)	50.44 (1.9)
TUR	485347	0.85 (.32)	481239	30.74 (1.7)	41.05 (2.2)	28.21 (1.6)	41.05 (2.2)	52.31 (2.9)	31.89 (2.4)
GBR	703078	0.34 (.19)	700686	24.08 (1.2)	54.96 (1.4)	20.96 (1.1)	54.96 (1.4)	58.52 (2.1)	50.95 (1.8)
USA	3165308	0.46 (.11)	3150743	27.04 (1.3)	51.22 (1.5)	21.73 (1.2)	51.22 (1.5)	57.86 (1.9)	44.77 (2.1)
TOT	.	0.92 (.07)	.	24.83 (.43)	52.68 (.53)	22.48 (.41)	52.68 (.53)	58.89 (.60)	46.44 (.70)
AVG	.	0.78 (.05)	.	23.25 (.21)	54.39 (.29)	22.35 (.27)	54.39 (.29)	60.85 (.37)	47.97 (.39)
BRA	1976482	6.65 (.68)	1844991	40.74 (1.7)	35.56 (1.8)	23.70 (1.6)	35.56 (1.8)	38.82 (2.3)	31.68 (2.3)
HKG	72920	0.72 (.33)	72398	14.39 (.89)	67.83 (1.7)	17.77 (1.4)	67.83 (1.7)	71.94 (2.3)	64.15 (2.1)
IDN	1966175	5.07 (.77)	1866399	51.91 (1.3)	26.24 (1.1)	21.85 (.97)	26.24 (1.1)	30.76 (1.8)	21.68 (1.5)
LVA	34116	0.51 (.18)	33943	19.90 (1.7)	68.06 (1.7)	12.04 (1.2)	68.06 (1.7)	73.80 (2.2)	61.91 (2.2)
LIE	341	0.00 (.00)	341	19.38 (3.9)	68.89 (5.0)	11.73 (3.3)	68.89 (5.0)	62.47 (6.6)	76.53 (6.3)
MAC	6428	0.00 (.00)	6428	17.72 (2.1)	64.50 (2.8)	17.78 (2.6)	64.50 (2.8)	67.69 (4.2)	61.48 (3.6)
RUS	2143751	3.64 (.59)	2065682	27.01 (1.3)	56.00 (1.8)	16.99 (1.4)	56.00 (1.8)	61.54 (1.8)	50.63 (2.4)
YUG	68081	0.74 (.26)	67574	31.31 (1.8)	38.10 (1.7)	30.59 (1.6)	38.10 (1.7)	44.63 (2.2)	31.52 (2.1)
THA	645321	2.71 (.56)	627863	57.64 (1.7)	33.08 (1.6)	9.28 (.98)	33.08 (1.6)	38.50 (1.9)	26.53 (2.3)
TUN	150911	5.35 (.69)	142836	26.12 (1.3)	58.86 (1.6)	15.02 (1.0)	58.86 (1.6)	63.42 (2.3)	54.52 (1.9)
URY	33315	5.84 (.72)	31368	19.47 (.90)	33.77 (1.6)	46.76 (1.6)	33.77 (1.6)	40.98 (2.5)	26.84 (1.6)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	235437	0.96 (.21)	233172	14.80 (.75)	80.40 (.88)	4.80 (.41)	80.40 (.88)	84.08 (1.2)	76.88 (1.3)
AUT*	85319	0.15 (.10)	85195	30.72 (1.5)	65.06 (1.6)	4.21 (.43)	65.06 (1.6)	69.25 (2.1)	60.86 (2.1)
BEL*	108955	1.14 (.24)	107710	14.97 (.89)	79.98 (1.1)	5.05 (.59)	79.98 (1.1)	85.25 (1.2)	75.07 (1.5)
CAN	329259	0.82 (.20)	326543	17.08 (.64)	79.56 (.70)	3.36 (.32)	79.56 (.70)	81.66 (1.0)	77.84 (.98)
CZE*	115270	0.67 (.23)	114496	30.97 (1.4)	64.48 (1.5)	4.55 (.63)	64.48 (1.5)	67.68 (1.9)	61.33 (2.0)
DNK	50725	1.45 (.36)	49989	15.56 (1.2)	77.29 (1.5)	7.15 (.78)	77.29 (1.5)	79.51 (1.8)	75.03 (2.0)
FIN	58443	0.47 (.16)	58171	12.22 (.97)	85.83 (1.0)	1.95 (.34)	85.83 (1.0)	89.95 (1.1)	81.95 (1.5)
FRA	734393	1.26 (.32)	725163	15.78 (1.0)	78.14 (1.3)	6.08 (.86)	78.14 (1.3)	82.81 (1.4)	72.77 (2.1)
DEU*	850981	0.33 (.15)	848182	21.61 (1.3)	71.40 (1.5)	6.99 (.77)	71.40 (1.5)	75.85 (1.7)	67.40 (2.1)
GRC	105046	3.46 (.54)	101412	30.87 (1.4)	58.35 (1.8)	10.78 (1.0)	58.35 (1.8)	63.65 (1.8)	52.79 (2.5)
HUN*	98962	1.45 (.38)	97524	26.33 (1.3)	67.84 (1.4)	5.83 (.65)	67.84 (1.4)	71.54 (2.3)	64.52 (2.1)
ISL	3918	1.05 (.32)	3877	17.27 (1.1)	76.07 (1.2)	6.65 (.67)	76.07 (1.2)	82.97 (1.7)	68.77 (2.1)
IRL	55549	0.18 (.13)	55449	20.35 (1.3)	76.91 (1.3)	2.74 (.57)	76.91 (1.3)	80.55 (1.9)	73.32 (2.0)
ITA	486276	2.13 (.43)	475903	26.49 (1.0)	65.97 (1.2)	7.54 (.71)	65.97 (1.2)	71.74 (1.8)	59.73 (2.0)
JPN	1240665	0.98 (.23)	1228533	12.15 (.92)	78.29 (1.2)	9.56 (.86)	78.29 (1.2)	82.76 (1.5)	73.28 (2.1)
KOR	535943	0.32 (.15)	534203	16.81 (1.1)	79.91 (1.2)	3.28 (.46)	79.91 (1.2)	82.75 (1.7)	77.96 (1.5)
LUX	4060	0.91 (.27)	4023	22.17 (1.2)	69.86 (1.3)	7.97 (.75)	69.86 (1.3)	73.20 (1.7)	66.21 (2.2)
MEX	1033593	5.29 (.77)	978943	40.39 (1.6)	54.37 (1.9)	5.21 (.64)	54.37 (1.9)	59.64 (2.2)	48.66 (2.4)
NLD*	181110	0.00 (.00)	181110	17.41 (1.3)	81.44 (1.3)	1.14 (.37)	81.44 (1.3)	84.44 (1.6)	78.51 (1.8)
NZL	48691	0.45 (.18)	48471	17.19 (.98)	77.72 (1.2)	5.09 (.70)	77.72 (1.2)	83.14 (1.4)	72.36 (1.8)
NOR	52768	1.15 (.34)	52164	15.52 (1.1)	75.61 (1.2)	8.87 (.73)	75.61 (1.2)	79.84 (1.7)	71.42 (1.6)
POL	538292	0.51 (.18)	535536	34.74 (1.4)	60.26 (1.7)	5.00 (.61)	60.26 (1.7)	65.13 (2.1)	55.56 (2.2)
PRT	96414	1.75 (.40)	94731	27.03 (1.4)	67.61 (1.6)	5.35 (.68)	67.61 (1.6)	71.92 (2.1)	62.89 (2.4)
SVK*	76135	0.78 (.24)	75541	50.38 (1.2)	43.12 (1.4)	6.50 (.68)	43.12 (1.4)	45.85 (2.2)	40.53 (2.5)
ESP	346466	2.21 (.43)	338794	24.05 (1.2)	69.98 (1.5)	5.96 (.66)	69.98 (1.5)	74.65 (1.6)	64.74 (2.0)
SWE	106053	1.11 (.25)	104872	12.06 (.92)	83.18 (1.0)	4.76 (.58)	83.18 (1.0)	84.30 (1.5)	82.08 (1.6)
CHE	87381	0.44 (.14)	86999	16.44 (1.2)	79.42 (1.6)	4.15 (.71)	79.42 (1.6)	84.90 (1.4)	74.36 (2.8)
TUR	485347	1.44 (.45)	478357	44.79 (2.1)	47.18 (2.4)	8.02 (.82)	47.18 (2.4)	52.85 (2.8)	42.58 (3.0)
GBR	702667	0.36 (.19)	700166	19.77 (1.2)	74.16 (1.2)	6.07 (.60)	74.16 (1.2)	76.64 (1.7)	71.35 (1.6)
USA	3165308	0.46 (.11)	3150743	24.76 (1.0)	69.43 (1.1)	5.80 (.69)	69.43 (1.1)	73.42 (1.6)	65.56 (1.9)
TOT	.	1.19 (.09)	.	24.00 (.37)	69.91 (.44)	6.09 (.26)	69.91 (.44)	74.16 (.55)	65.64 (.71)
AVG	.	1.12 (.05)	.	22.96 (.26)	71.37 (.31)	5.67 (.12)	71.37 (.31)	75.48 (.37)	67.27 (.39)
BRA	1976482	8.22 (.83)	1813945	45.31 (2.0)	46.33 (2.0)	8.37 (1.1)	46.33 (2.0)	47.86 (2.4)	44.59 (2.7)
HKG	72920	0.79 (.34)	72347	22.93 (1.3)	71.87 (1.9)	5.19 (.93)	71.87 (1.9)	74.36 (2.3)	69.64 (2.3)
IDN	1965976	6.14 (.82)	1845189	59.25 (1.6)	33.15 (1.5)	7.59 (.77)	33.15 (1.5)	34.91 (2.0)	31.37 (2.0)
LVA	34116	1.13 (.35)	33730	36.40 (1.5)	58.46 (1.6)	5.14 (.83)	58.46 (1.6)	63.90 (2.2)	52.66 (2.4)
LIE	341	0.00 (.00)	341	15.56 (3.5)	81.47 (3.9)	2.98 (1.7)	81.47 (3.9)	80.13 (5.3)	83.06 (5.0)
MAC	6428	0.00 (.00)	6428	31.39 (3.2)	66.92 (3.2)	1.69 (.63)	66.92 (3.2)	69.40 (4.6)	64.58 (4.3)
RUS	2143751	4.79 (.60)	2040998	39.99 (1.8)	54.36 (1.9)	5.65 (.67)	54.36 (1.9)	55.07 (2.3)	53.68 (2.6)
YUG	68081	1.72 (.38)	66910	58.52 (1.4)	28.58 (1.5)	12.90 (1.0)	28.58 (1.5)	33.42 (2.1)	23.65 (1.9)
THA	645321	3.55 (.64)	622443	53.69 (1.6)	42.72 (1.5)	3.60 (.49)	42.72 (1.5)	48.33 (1.8)	35.90 (2.5)
TUN	151013	6.39 (.83)	141367	64.30 (1.6)	28.84 (1.6)	6.85 (.66)	28.84 (1.6)	30.90 (2.0)	26.91 (1.9)
URY	33315	7.60 (.65)	30784	32.07 (1.5)	57.45 (1.8)	10.48 (1.0)	57.45 (1.8)	60.36 (2.1)	54.60 (2.4)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	233693	2.70 (.39)	227387	24.34 (.97)	65.94 (1.1)	9.72 (.65)	65.94 (1.1)	67.54 (1.6)	64.30 (1.3)
AUT*	85352	0.61 (.23)	84827	28.11 (1.6)	46.66 (2.0)	25.23 (1.5)	46.66 (2.0)	45.76 (2.4)	47.55 (2.4)
BEL*	107944	3.00 (.39)	104700	25.89 (1.0)	60.59 (1.2)	13.52 (.92)	60.59 (1.2)	62.79 (1.8)	58.47 (1.7)
CAN	327284	2.28 (.32)	319827	22.96 (.77)	69.85 (.95)	7.19 (.54)	69.85 (.95)	70.48 (1.3)	70.58 (1.1)
CZE*	118576	1.88 (.39)	116344	31.46 (1.4)	50.14 (1.5)	18.40 (1.2)	50.14 (1.5)	50.41 (2.0)	49.87 (1.9)
DNK	50970	4.09 (.63)	48884	20.72 (1.1)	57.34 (1.7)	21.94 (1.5)	57.34 (1.7)	55.85 (2.0)	58.84 (2.3)
FIN	57639	2.28 (.35)	56325	27.11 (1.1)	66.44 (1.1)	6.45 (.56)	66.44 (1.1)	70.77 (1.6)	62.04 (1.6)
FRA	734703	2.89 (.50)	713487	21.36 (1.3)	66.82 (1.7)	11.82 (.99)	66.82 (1.7)	66.33 (2.3)	67.37 (2.2)
DEU*	846638	1.41 (.28)	834714	27.70 (1.3)	49.78 (1.6)	22.52 (1.4)	49.78 (1.6)	50.21 (2.0)	49.60 (2.2)
GRC	103007	5.62 (.74)	97220	25.87 (1.5)	41.82 (1.8)	32.30 (1.6)	41.82 (1.8)	41.68 (2.3)	41.97 (2.4)
HUN*	100290	3.83 (.60)	96449	25.94 (1.4)	52.44 (1.5)	21.63 (1.2)	52.44 (1.5)	51.68 (2.3)	53.16 (2.1)
ISL	3966	3.61 (.56)	3823	32.28 (1.4)	55.10 (1.3)	12.61 (1.1)	55.10 (1.3)	57.85 (2.1)	52.47 (1.9)
IRL	55625	1.16 (.35)	54978	29.39 (1.3)	60.00 (1.5)	10.62 (.95)	60.00 (1.5)	59.07 (2.0)	60.91 (2.0)
ITA	482951	4.74 (.51)	460056	28.99 (1.3)	45.07 (1.5)	25.94 (1.4)	45.07 (1.5)	45.85 (2.1)	44.24 (2.1)
JPN	1244889	2.97 (.51)	1207918	15.10 (.94)	68.44 (1.4)	16.46 (1.1)	68.44 (1.4)	70.81 (1.8)	66.00 (2.3)
KOR	536114	0.87 (.25)	531476	24.20 (1.3)	62.21 (1.7)	13.59 (1.1)	62.21 (1.7)	62.24 (2.7)	62.19 (2.0)
LUX	4047	1.75 (.40)	3976	31.29 (1.3)	42.90 (1.3)	25.81 (1.2)	42.90 (1.3)	41.24 (1.8)	44.74 (2.1)
MEX	1078187	10.03 (.84)	970025	67.62 (1.2)	14.51 (1.0)	17.87 (.96)	14.51 (1.0)	13.45 (1.4)	15.65 (1.7)
NLD*	179604	0.34 (.18)	178995	43.62 (1.7)	53.11 (1.9)	3.27 (.76)	53.11 (1.9)	53.84 (2.5)	52.40 (2.4)
NZL	48835	1.50 (.32)	48104	23.74 (1.2)	64.29 (1.3)	11.98 (.90)	64.29 (1.3)	64.20 (2.0)	64.33 (2.1)
NOR	52451	3.68 (.53)	50519	22.12 (1.3)	55.14 (1.6)	22.74 (1.3)	55.14 (1.6)	54.86 (2.3)	55.40 (2.3)
POL	537110	2.20 (.43)	525309	40.90 (1.4)	39.55 (1.6)	19.54 (1.3)	39.55 (1.6)	40.69 (1.9)	38.38 (1.9)
PRT	97962	4.06 (.58)	93988	31.52 (1.4)	54.85 (1.6)	13.64 (1.1)	54.85 (1.6)	59.58 (2.3)	49.67 (2.1)
SVK*	75083	3.92 (.54)	72141	25.44 (1.3)	48.82 (1.5)	25.74 (1.6)	48.82 (1.5)	48.36 (1.7)	49.26 (2.1)
ESP	338841	4.21 (.45)	324589	29.15 (1.3)	54.49 (1.3)	16.36 (1.1)	54.49 (1.3)	56.61 (1.6)	52.31 (1.7)
SWE	106229	4.03 (.51)	101954	24.06 (1.5)	61.59 (1.7)	14.35 (1.2)	61.59 (1.7)	62.67 (2.0)	60.50 (2.3)
CHE	85846	2.16 (.41)	83994	27.34 (1.1)	55.18 (1.4)	17.48 (.97)	55.18 (1.4)	54.11 (1.9)	56.21 (2.0)
TUR	361962	2.94 (.80)	351305	46.55 (2.7)	34.72 (2.6)	18.73 (1.7)	34.72 (2.6)	39.32 (3.2)	31.48 (3.2)
GBR	697285	1.00 (.29)	690325	22.98 (1.2)	67.13 (1.4)	9.89 (.78)	67.13 (1.4)	66.13 (1.9)	68.34 (1.8)
USA	3085959	1.18 (.30)	3049395	36.15 (1.4)	56.53 (1.5)	7.32 (.84)	56.53 (1.5)	57.71 (1.9)	55.23 (2.1)
TOT	.	2.84 (.15)	.	32.38 (.49)	53.63 (.52)	13.99 (.30)	53.63 (.52)	54.51 (.72)	52.71 (.68)
AVG	.	2.90 (.08)	.	29.26 (.26)	54.34 (.29)	16.40 (.20)	54.34 (.29)	55.02 (.41)	53.62 (.37)
BRA	1983735	13.21 (.99)	1721683	41.46 (1.9)	26.67 (1.6)	31.87 (2.1)	26.67 (1.6)	28.99 (2.0)	24.07 (2.1)
HKG	73079	1.20 (.64)	72206	19.38 (1.1)	72.45 (1.6)	8.17 (1.1)	72.45 (1.6)	75.04 (2.0)	70.09 (2.2)
IDN	1965395	7.08 (.89)	1826260	54.29 (1.7)	26.81 (1.7)	18.90 (1.1)	26.81 (1.7)	27.54 (2.1)	26.12 (2.0)
LVA	33928	4.70 (.62)	32334	30.19 (1.9)	48.52 (2.5)	21.29 (1.7)	48.52 (2.5)	51.55 (2.9)	44.76 (3.4)
LIE	331	1.98 (1.4)	324	29.67 (4.8)	56.04 (5.1)	14.29 (3.2)	56.04 (5.1)	52.18 (9.2)	58.93 (6.3)
MAC	6697	2.81 (.91)	6509	29.21 (3.0)	59.74 (3.3)	11.06 (2.4)	59.74 (3.3)	58.09 (4.1)	61.30 (4.6)
RUS	2166377	8.66 (.76)	1978688	25.23 (1.3)	47.54 (1.8)	27.22 (1.4)	47.54 (1.8)	44.62 (2.1)	50.37 (2.7)
YUG	67485	2.86 (.50)	65556	34.34 (1.4)	23.94 (1.1)	41.73 (1.6)	23.94 (1.1)	23.39 (1.5)	24.53 (1.5)
THA	633564	5.08 (.72)	601378	55.06 (1.5)	30.78 (1.2)	14.16 (1.2)	30.78 (1.2)	32.74 (1.7)	28.04 (1.9)
TUN	151490	9.45 (.94)	137167	39.67 (1.6)	35.31 (1.5)	25.02 (1.5)	35.31 (1.5)	35.11 (2.0)	35.53 (2.1)
URY	33276	12.26 (1.0)	29198	25.17 (1.8)	43.25 (2.1)	31.58 (1.5)	43.25 (2.1)	42.12 (2.4)	44.49 (2.7)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)						FACILITY				
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)	
AUS	233693	3.24 (.43)	226129		26.28 (1.0)	29.79 (1.0)	28.26 (.89)	15.68 (.81)		43.15 (.88)	43.13 (1.2)	43.17 (1.3)	
AUT*	85352	0.96 (.26)	84536		20.76 (1.3)	22.16 (1.0)	19.05 (1.3)	38.04 (1.5)		30.13 (1.4)	28.28 (2.0)	31.98 (1.7)	
BEL*	107944	3.86 (.42)	103779		18.85 (.88)	25.06 (.91)	33.92 (1.2)	22.17 (1.0)		46.45 (1.2)	47.36 (1.6)	45.58 (1.6)	
CAN	327166	2.81 (.37)	317967		28.21 (.79)	32.13 (.96)	27.40 (1.0)	12.26 (.72)		43.47 (.93)	43.01 (1.2)	45.07 (1.1)	
CZE*	118576	2.56 (.43)	115539		20.22 (1.3)	23.39 (1.2)	22.49 (1.4)	33.90 (1.6)		34.19 (1.3)	34.16 (1.7)	34.21 (1.8)	
DNK	50970	4.85 (.67)	48498		21.69 (1.2)	28.61 (1.4)	19.67 (1.1)	30.02 (1.5)		33.98 (1.3)	31.73 (1.6)	36.21 (1.7)	
FIN	57639	2.68 (.36)	56096		28.21 (1.1)	27.39 (1.2)	30.83 (1.2)	13.56 (.85)		44.53 (1.1)	46.81 (1.6)	42.22 (1.5)	
FRA	734703	3.55 (.58)	708587		16.13 (1.0)	27.21 (1.3)	32.64 (1.3)	24.01 (1.3)		46.25 (1.3)	46.06 (1.7)	46.47 (1.8)	
DEU*	846638	2.13 (.39)	828598		17.00 (1.0)	23.98 (1.2)	24.96 (1.2)	34.06 (1.6)		36.95 (1.3)	35.32 (1.6)	38.69 (1.9)	
GRC	103007	7.49 (.80)	95295		15.99 (1.3)	17.13 (1.2)	20.70 (1.4)	46.18 (2.0)		29.26 (1.5)	28.32 (1.9)	30.26 (2.3)	
HUN*	100290	4.52 (.64)	95758		24.76 (1.3)	19.08 (1.1)	26.04 (1.3)	30.12 (1.4)		35.58 (1.3)	34.61 (1.9)	36.50 (1.8)	
ISL	3966	4.52 (.62)	3787		29.69 (1.6)	30.45 (1.4)	18.65 (1.2)	21.21 (1.4)		33.87 (1.1)	37.28 (1.7)	30.61 (1.6)	
IRL	55625	1.36 (.37)	54869		27.06 (1.3)	29.86 (1.3)	23.33 (1.4)	19.75 (1.4)		38.26 (1.3)	34.67 (1.5)	41.83 (2.0)	
ITA	482951	5.71 (.53)	455369		15.55 (.95)	25.75 (1.3)	16.21 (.78)	42.49 (1.4)		29.08 (1.1)	28.61 (1.5)	29.59 (1.4)	
JPN	1244889	3.47 (.57)	1201694		10.24 (.81)	22.28 (1.2)	41.33 (1.7)	26.16 (1.4)		52.47 (1.5)	53.19 (2.0)	51.76 (2.2)	
KOR	536114	1.10 (.26)	530226		17.80 (1.1)	24.80 (1.0)	36.66 (1.5)	20.74 (1.3)		49.06 (1.5)	49.61 (2.7)	48.68 (1.7)	
LUX	4047	2.18 (.42)	3959		19.75 (1.1)	21.64 (1.4)	20.46 (1.2)	38.14 (1.4)		31.28 (1.2)	30.24 (1.6)	32.44 (1.7)	
MEX	1078070	11.73 (.86)	951612		51.93 (1.5)	14.24 (1.3)	2.75 (.31)	31.08 (1.3)		9.87 (.71)	9.39 (1.0)	10.38 (.91)	
NLD*	179604	0.44 (.19)	178821		36.76 (1.6)	25.76 (1.4)	30.40 (1.4)	7.08 (1.0)		43.28 (1.4)	42.98 (1.9)	43.58 (2.0)	
NZL	48835	2.65 (.43)	47540		30.28 (1.3)	26.84 (1.3)	24.42 (.95)	18.46 (1.1)		37.84 (1.1)	36.36 (1.7)	39.41 (1.7)	
NOR	52451	4.44 (.56)	50123		20.10 (1.2)	19.99 (1.4)	23.87 (1.5)	36.04 (1.6)		33.86 (1.5)	31.84 (2.0)	35.70 (2.0)	
POL	537110	2.61 (.45)	523078		18.96 (1.1)	25.06 (1.2)	20.14 (1.1)	35.84 (1.6)		32.67 (1.1)	33.03 (1.5)	32.30 (1.5)	
PRT	97962	4.98 (.61)	93084		24.53 (1.4)	23.63 (1.3)	19.38 (1.2)	32.45 (1.5)		31.20 (1.3)	31.64 (1.6)	30.72 (1.9)	
SVK*	75083	5.01 (.54)	71323		18.03 (1.2)	22.90 (1.5)	18.25 (1.0)	40.82 (1.7)		29.70 (.98)	28.16 (1.7)	31.17 (1.3)	
ESP	338841	5.04 (.48)	321758		24.29 (1.2)	28.72 (1.1)	17.42 (.98)	29.56 (1.2)		31.79 (1.0)	32.48 (1.4)	31.07 (1.5)	
SWE	106154	4.60 (.54)	101266		19.19 (.96)	27.86 (1.4)	26.20 (1.3)	26.74 (1.4)		40.13 (1.2)	39.08 (1.6)	41.21 (1.7)	
CHE	85826	2.60 (.41)	83593		20.39 (1.4)	24.60 (1.2)	28.09 (1.5)	26.92 (1.3)		40.39 (1.3)	37.87 (1.6)	42.81 (2.1)	
TUR	361962	3.62 (.84)	348852		39.56 (2.1)	16.66 (1.5)	10.40 (1.3)	33.38 (2.2)		18.73 (1.5)	20.86 (2.4)	17.24 (1.8)	
GBR	696650	1.22 (.31)	688182		25.70 (1.0)	33.96 (1.3)	23.44 (1.1)	16.90 (1.0)		40.42 (.98)	39.32 (1.5)	41.76 (1.4)	
USA	3085959	1.55 (.34)	3038174		34.63 (1.5)	37.53 (1.5)	16.09 (1.1)	11.75 (.96)		34.85 (1.2)	34.33 (1.4)	35.35 (1.8)	
TOT	.	3.46 (.17)	.		26.57 (.50)	27.81 (.45)	22.31 (.42)	23.31 (.36)		36.22 (.44)	35.88 (.55)	36.56 (.62)	
AVG	.	3.58 (.10)	.		23.93 (.23)	25.42 (.23)	23.63 (.24)	27.02 (.26)		36.34 (.22)	35.85 (.33)	36.83 (.28)	
BRA	1983735	14.74 (1.0)	1691381		31.62 (1.4)	13.42 (1.3)	8.87 (1.1)	46.09 (2.3)		15.58 (1.4)	15.88 (1.5)	15.24 (1.9)	
HKG	73079	1.44 (.64)	72024		17.07 (1.2)	31.26 (1.3)	36.00 (1.6)	15.66 (1.6)		51.63 (1.6)	52.87 (2.1)	50.51 (2.1)	
IDN	1965787	8.13 (.97)	1805890		50.97 (1.7)	12.83 (1.0)	4.11 (.60)	32.09 (1.6)		10.52 (.91)	12.67 (1.4)	8.52 (.83)	
LVA	34030	5.54 (.65)	32144		22.00 (1.6)	25.60 (2.0)	21.76 (1.9)	30.64 (2.0)		34.56 (1.9)	34.71 (1.9)	34.36 (2.8)	
LIE	331	2.97 (1.7)	321		14.54 (3.8)	25.85 (4.9)	34.87 (5.1)	24.74 (4.3)		47.79 (4.4)	37.69 (6.2)	55.17 (5.6)	
MAC	6697	3.38 (.97)	6471		21.30 (2.8)	30.21 (2.9)	30.53 (3.3)	17.96 (2.6)		45.64 (3.0)	46.15 (3.9)	45.15 (3.7)	
RUS	2166377	10.17 (.83)	1945958		19.29 (1.2)	20.15 (1.2)	24.46 (1.4)	36.11 (1.8)		34.53 (1.5)	31.90 (1.7)	37.07 (2.1)	
YUG	67485	4.07 (.59)	64736		14.01 (1.1)	11.66 (.85)	11.25 (1.0)	63.09 (1.5)		17.08 (1.2)	17.95 (1.5)	16.13 (1.3)	
THA	633564	6.01 (.76)	595518		54.76 (1.9)	13.29 (.84)	8.32 (.90)	23.63 (1.8)		14.96 (1.0)	16.39 (1.4)	12.98 (1.5)	
TUN	151490	11.66 (.93)	133830		34.94 (1.6)	10.70 (.92)	8.42 (.81)	45.94 (1.6)		13.77 (.94)	13.96 (1.3)	13.56 (1.2)	
URY	33273	14.44 (1.1)	28467		16.62 (1.3)	13.20 (.91)	17.44 (1.4)	52.74 (1.9)		24.04 (1.4)	24.37 (1.8)	23.68 (2.0)	

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	233693	3.35 (.42)	225868	49.38 (.91)	24.41 (.83)	26.21 (.79)	24.41 (.83)	23.14 (1.2)	25.70 (1.3)
AUT*	85352	0.96 (.26)	84536	32.35 (1.3)	21.65 (1.2)	46.00 (1.6)	21.65 (1.2)	20.74 (1.5)	22.55 (1.9)
BEL*	107944	4.12 (.41)	103497	40.76 (1.0)	26.52 (.86)	32.72 (.93)	26.52 (.86)	27.59 (1.4)	25.51 (1.2)
CAN	327166	3.05 (.37)	317184	59.19 (.90)	21.10 (.82)	19.71 (.79)	21.10 (.82)	21.14 (.98)	20.90 (1.0)
CZE*	118576	2.70 (.44)	115377	32.54 (1.2)	26.35 (1.2)	41.10 (1.2)	26.35 (1.2)	25.37 (1.7)	27.32 (1.7)
DNK	50970	5.13 (.68)	48354	30.93 (1.4)	16.57 (1.1)	52.50 (1.6)	16.57 (1.1)	13.93 (1.3)	19.17 (1.9)
FIN	57639	2.88 (.38)	55976	46.42 (1.3)	30.77 (1.2)	22.80 (1.0)	30.77 (1.2)	32.22 (1.6)	29.31 (1.7)
FRA	734703	3.83 (.59)	706557	30.63 (1.5)	31.56 (1.5)	37.81 (1.4)	31.56 (1.5)	30.70 (2.3)	32.53 (1.7)
DEU*	846638	2.37 (.42)	826600	27.85 (1.4)	28.25 (1.2)	43.91 (1.6)	28.25 (1.2)	26.49 (1.5)	29.81 (1.8)
GRC	103007	7.60 (.79)	95174	27.48 (1.5)	19.40 (1.4)	53.12 (1.7)	19.40 (1.4)	17.89 (1.9)	21.00 (1.8)
HUN*	100290	4.99 (.65)	95289	33.36 (1.4)	20.54 (1.3)	46.10 (1.6)	20.54 (1.3)	21.85 (2.1)	19.30 (1.5)
ISL	3966	4.73 (.65)	3779	56.07 (1.7)	10.76 (1.1)	33.17 (1.6)	10.76 (1.1)	12.24 (1.6)	9.33 (1.4)
IRL	55625	1.69 (.41)	54687	40.11 (1.4)	32.19 (1.4)	27.70 (1.5)	32.19 (1.4)	34.35 (2.1)	30.02 (1.8)
ITA	482951	5.96 (.56)	454146	27.59 (1.2)	20.26 (1.0)	52.15 (1.4)	20.26 (1.0)	20.44 (1.4)	20.06 (1.5)
JPN	1244889	3.61 (.58)	1199938	40.27 (1.3)	15.78 (.94)	43.95 (1.5)	15.78 (.94)	14.15 (1.4)	17.53 (1.6)
KOR	536114	1.18 (.27)	529807	42.15 (1.3)	32.27 (1.2)	25.58 (1.5)	32.27 (1.2)	33.92 (2.1)	31.15 (1.3)
LUX	4047	2.35 (.43)	3952	31.43 (1.4)	15.47 (.91)	53.11 (1.4)	15.47 (.91)	15.73 (1.3)	15.17 (1.2)
MEX	1078175	12.19 (.88)	946785	49.26 (1.6)	17.64 (1.3)	33.10 (1.4)	17.64 (1.3)	19.04 (1.5)	16.14 (1.6)
NLD*	179604	0.52 (.21)	178674	53.23 (1.7)	35.50 (1.3)	11.27 (1.3)	35.50 (1.3)	37.10 (2.0)	33.93 (2.2)
NZL	48835	2.92 (.44)	47409	49.83 (1.4)	22.61 (1.3)	27.56 (1.4)	22.61 (1.3)	22.31 (1.7)	22.96 (1.9)
NOR	52451	4.85 (.61)	49907	30.49 (1.4)	16.58 (1.2)	52.93 (1.6)	16.58 (1.2)	15.27 (1.7)	17.76 (1.8)
POL	537110	2.81 (.46)	522017	33.59 (1.5)	22.16 (1.4)	44.25 (1.5)	22.16 (1.4)	24.00 (1.8)	20.28 (1.7)
PRT	97962	5.43 (.64)	92646	40.34 (1.3)	22.14 (1.3)	37.52 (1.6)	22.14 (1.3)	25.95 (1.8)	18.01 (1.6)
SVK*	75083	5.15 (.54)	71215	27.57 (1.2)	22.70 (1.3)	49.74 (1.4)	22.70 (1.3)	19.13 (1.7)	26.10 (1.7)
ESP	338793	5.60 (.51)	319821	35.54 (1.2)	21.74 (1.3)	42.72 (1.5)	21.74 (1.3)	23.76 (1.7)	19.66 (1.7)
SWE	106154	4.85 (.57)	101009	30.24 (1.4)	24.08 (1.2)	45.68 (1.5)	24.08 (1.2)	21.26 (1.4)	26.94 (1.8)
CHE	85846	2.88 (.43)	83377	30.21 (1.6)	27.65 (1.8)	42.14 (1.5)	27.65 (1.8)	26.66 (1.9)	28.60 (2.3)
TUR	482566	3.80 (.76)	464246	50.04 (2.0)	8.69 (.90)	41.27 (2.1)	8.69 (.90)	8.95 (1.5)	8.50 (1.1)
GBR	696650	1.28 (.31)	687742	46.53 (1.3)	22.68 (.99)	30.79 (1.3)	22.68 (.99)	22.18 (1.6)	23.29 (1.7)
USA	3085959	1.59 (.34)	3036927	64.96 (1.2)	15.67 (.89)	19.37 (1.1)	15.67 (.89)	15.76 (1.3)	15.60 (1.3)
TOT	.	3.65 (.17)	.	46.31 (.44)	20.65 (.33)	33.04 (.39)	20.65 (.33)	20.55 (.46)	20.75 (.45)
AVG	.	3.81 (.10)	.	39.76 (.26)	22.50 (.24)	37.74 (.25)	22.50 (.24)	22.49 (.30)	22.51 (.33)
BRA	1983735	15.06 (1.0)	1684987	34.70 (1.6)	16.06 (1.2)	49.24 (1.8)	16.06 (1.2)	16.14 (1.7)	15.96 (1.8)
HKG	73079	1.49 (.64)	71987	52.54 (1.5)	27.34 (1.5)	20.12 (1.8)	27.34 (1.5)	27.79 (2.1)	26.93 (1.8)
IDN	1965787	8.77 (.96)	1793452	56.54 (1.7)	12.71 (1.1)	30.75 (1.6)	12.71 (1.1)	14.56 (1.5)	10.97 (1.2)
LVA	34030	6.02 (.60)	31981	34.19 (1.7)	21.11 (1.3)	44.70 (2.3)	21.11 (1.3)	22.31 (2.0)	19.64 (1.8)
LIE	331	2.97 (1.7)	321	30.99 (4.4)	35.88 (4.6)	33.14 (4.6)	35.88 (4.6)	34.06 (7.3)	37.21 (6.1)
MAC	6697	3.38 (.97)	6471	44.64 (2.8)	29.94 (2.7)	25.42 (2.9)	29.94 (2.7)	36.73 (3.9)	23.50 (4.0)
RUS	2166377	10.48 (.87)	1939244	34.32 (1.3)	19.60 (1.6)	46.08 (1.8)	19.60 (1.6)	20.10 (1.5)	19.12 (2.2)
YUG	67485	4.55 (.63)	64412	23.70 (1.3)	6.79 (.81)	69.51 (1.7)	6.79 (.81)	7.73 (1.2)	5.78 (.96)
THA	633564	6.66 (.85)	591345	63.08 (1.6)	13.96 (1.2)	22.97 (1.7)	13.96 (1.2)	14.05 (1.4)	13.83 (1.9)
TUN	151490	12.21 (.98)	132992	45.10 (1.7)	15.45 (1.0)	39.45 (1.7)	15.45 (1.0)	16.43 (1.5)	14.35 (1.2)
URY	33273	15.69 (1.1)	28053	28.83 (1.2)	13.91 (1.4)	57.26 (1.5)	13.91 (1.4)	14.95 (2.1)	12.77 (1.4)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)								FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	FACILITY GIRLS % (SE)	BOYS % (SE)		
AUS	237375	0.84 (.15)	235385	67.16 (1.2)	18.57 (.86)	9.99 (.61)	3.42 (.40)	0.86 (.15)	67.16 (1.2)	67.94 (1.2)	66.38 (1.7)		
AUT*	85106	0.06 (.06)	85056	66.86 (1.3)	13.10 (.97)	12.60 (.96)	5.76 (.66)	1.68 (.40)	66.86 (1.3)	71.30 (2.1)	62.42 (2.2)		
BEL*	109129	0.85 (.19)	108199	71.17 (1.2)	9.96 (.64)	13.87 (.73)	3.70 (.46)	1.31 (.26)	71.17 (1.2)	70.35 (1.5)	71.96 (1.6)		
CAN	331681	0.71 (.21)	329337	68.65 (.92)	15.94 (.62)	11.63 (.63)	2.79 (.25)	0.99 (.19)	68.65 (.92)	69.24 (1.2)	69.53 (1.3)		
CZE*	118199	0.34 (.18)	117797	66.19 (1.4)	10.17 (.77)	16.31 (1.1)	5.28 (.63)	2.05 (.36)	66.19 (1.4)	67.49 (1.8)	64.98 (1.8)		
DNK	52352	1.39 (.37)	51624	60.55 (1.5)	15.93 (1.1)	18.11 (1.2)	3.12 (.48)	2.29 (.48)	60.55 (1.5)	56.85 (2.0)	64.50 (2.3)		
FIN	59060	0.59 (.22)	58714	74.85 (1.1)	10.92 (.71)	10.58 (.75)	2.73 (.49)	0.92 (.22)	74.85 (1.1)	79.18 (1.3)	70.51 (1.6)		
FRA	726509	0.84 (.26)	720427	72.79 (1.2)	10.51 (.87)	12.12 (.85)	2.29 (.51)	2.28 (.42)	72.79 (1.2)	72.54 (1.8)	73.08 (2.0)		
DEU*	858493	0.07 (.07)	857917	67.37 (1.5)	12.48 (.86)	13.61 (1.1)	4.20 (.60)	2.35 (.38)	67.37 (1.5)	69.49 (2.3)	66.34 (1.9)		
GRC	104412	2.29 (.43)	102021	57.50 (1.5)	16.74 (1.0)	19.17 (1.1)	4.95 (.50)	1.64 (.31)	57.50 (1.5)	56.76 (2.0)	58.30 (2.0)		
HUN*	101300	0.73 (.25)	100556	69.15 (1.3)	10.21 (.80)	13.08 (.94)	5.68 (.69)	1.88 (.43)	69.15 (1.3)	70.14 (1.7)	68.18 (1.9)		
ISL	3953	1.07 (.32)	3910	73.04 (1.4)	12.98 (1.1)	10.75 (.97)	2.24 (.43)	0.99 (.27)	73.04 (1.4)	72.73 (2.0)	73.34 (2.0)		
IRL	55130	0.33 (.17)	54948	58.67 (1.5)	19.76 (1.2)	16.10 (1.1)	4.99 (.65)	0.49 (.20)	58.67 (1.5)	56.95 (2.3)	60.40 (1.8)		
ITA	484904	2.05 (.52)	474949	64.27 (1.2)	12.51 (.74)	17.98 (1.0)	3.93 (.55)	1.31 (.30)	64.27 (1.2)	64.64 (1.8)	63.88 (2.0)		
JPN	1230334	1.41 (.34)	1213025	71.66 (1.3)	10.44 (.68)	9.97 (.84)	6.75 (.71)	1.19 (.31)	71.66 (1.3)	72.84 (1.7)	70.31 (2.0)		
KOR	534823	0.62 (.21)	531507	68.19 (1.3)	8.92 (.60)	17.85 (.96)	4.41 (.50)	0.64 (.21)	68.19 (1.3)	61.72 (2.1)	72.73 (1.5)		
LUX	4012	0.60 (.23)	3988	67.59 (1.4)	12.60 (1.0)	14.12 (.94)	3.25 (.48)	2.44 (.46)	67.59 (1.4)	66.91 (1.8)	68.33 (2.0)		
MEX	1079046	5.19 (.73)	1023059	47.31 (1.5)	13.74 (.88)	27.27 (1.3)	9.36 (.92)	2.32 (.51)	47.31 (1.5)	46.31 (2.1)	48.38 (1.8)		
NLD*	181841	0.11 (.11)	181643	70.91 (1.8)	11.72 (1.1)	13.05 (1.2)	4.25 (.52)	0.07 (.05)	70.91 (1.8)	70.78 (2.3)	71.05 (2.2)		
NZL	48262	0.53 (.18)	48008	66.73 (1.1)	16.91 (1.0)	12.36 (.80)	3.73 (.60)	0.26 (.13)	66.73 (1.1)	64.69 (1.7)	68.73 (1.6)		
NOR	52131	1.47 (.35)	51365	62.67 (1.5)	11.54 (.82)	18.94 (1.1)	4.94 (.65)	1.91 (.41)	62.67 (1.5)	63.56 (1.9)	61.79 (2.1)		
POL	527607	0.38 (.20)	525607	58.47 (1.5)	11.67 (.86)	22.79 (1.3)	5.69 (.75)	1.37 (.35)	58.47 (1.5)	56.91 (2.2)	60.15 (1.9)		
PRT	95901	0.89 (.27)	95051	63.86 (1.5)	18.40 (1.2)	11.79 (1.0)	5.07 (.73)	0.88 (.29)	63.86 (1.5)	62.48 (2.0)	65.47 (2.3)		
SVK*	76031	0.61 (.23)	75567	63.40 (1.1)	10.06 (.71)	15.78 (.88)	8.68 (.93)	2.08 (.36)	63.40 (1.1)	61.44 (1.9)	65.21 (2.0)		
ESP	346711	1.57 (.28)	341267	65.62 (1.3)	12.61 (.80)	15.77 (1.0)	4.21 (.55)	1.78 (.35)	65.62 (1.3)	65.63 (1.7)	65.59 (1.9)		
SWE	104964	1.70 (.36)	103179	68.60 (1.3)	12.70 (1.0)	14.01 (.97)	3.32 (.46)	1.36 (.31)	68.60 (1.3)	68.42 (1.9)	68.79 (1.8)		
CHE	86676	0.38 (.10)	86350	68.67 (1.4)	12.41 (.90)	13.22 (.76)	3.48 (.55)	2.22 (.47)	68.67 (1.4)	69.97 (1.7)	67.46 (2.0)		
TUR	475917	0.89 (.33)	471703	43.34 (1.8)	17.50 (1.2)	24.57 (1.2)	13.20 (1.2)	1.39 (.35)	43.34 (1.8)	47.81 (2.5)	39.53 (2.1)		
GBR	703606	0.36 (.15)	701101	61.27 (1.4)	18.08 (1.0)	14.51 (.83)	5.39 (.71)	0.74 (.25)	61.27 (1.4)	60.33 (2.1)	62.37 (1.8)		
USA	3142507	0.21 (.12)	3135767	61.77 (1.2)	15.88 (.94)	16.21 (.99)	4.44 (.50)	1.70 (.33)	61.77 (1.2)	62.64 (1.6)	60.93 (1.8)		
TOT	.	1.07 (.08)	.	63.04 (.40)	13.77 (.29)	16.29 (.32)	5.34 (.22)	1.56 (.13)	63.04 (.40)	63.32 (.56)	62.83 (.61)		
AVG	.	0.97 (.05)	.	64.96 (.22)	13.51 (.17)	15.25 (.17)	4.83 (.12)	1.44 (.07)	64.96 (.22)	64.96 (.34)	65.02 (.31)		
BRA	1938299	5.74 (.67)	1827035	48.32 (1.6)	24.33 (1.4)	14.98 (.94)	8.13 (.77)	4.24 (.67)	48.32 (1.6)	44.89 (2.0)	52.25 (2.8)		
HKG	71640	0.57 (.22)	71228	71.66 (1.2)	10.21 (.79)	10.74 (.99)	6.61 (.65)	0.78 (.22)	71.66 (1.2)	70.35 (1.9)	73.06 (1.7)		
IDN	1981974	3.16 (.70)	1919435	26.38 (1.2)	14.92 (.94)	35.34 (1.1)	20.01 (1.1)	3.35 (.46)	26.38 (1.2)	27.77 (1.7)	25.01 (1.7)		
LVA	33548	0.88 (.23)	33254	59.31 (1.9)	12.45 (1.0)	22.29 (1.5)	3.48 (.59)	2.48 (.61)	59.31 (1.9)	64.58 (2.2)	53.64 (2.4)		
LIE	334	0.00 (.00)	334	69.25 (4.4)	11.89 (3.0)	11.88 (2.9)	4.94 (2.2)	2.04 (1.4)	69.25 (4.4)	68.07 (7.0)	70.15 (6.6)		
MAC	6621	1.08 (.52)	6550	69.13 (2.8)	12.13 (1.9)	11.52 (2.1)	6.03 (1.4)	1.19 (.32)	69.13 (2.8)	71.34 (4.3)	66.71 (4.0)		
RUS	2082420	2.64 (.41)	2027534	58.30 (1.7)	14.13 (1.3)	19.64 (1.4)	5.76 (.64)	2.17 (.38)	58.30 (1.7)	60.18 (2.1)	56.46 (2.0)		
YUG	68153	0.75 (.24)	67645	50.18 (1.9)	18.43 (1.2)	19.44 (1.2)	9.19 (.79)	2.76 (.41)	50.18 (1.9)	54.90 (2.9)	45.04 (2.2)		
THA	637077	2.64 (.40)	620265	39.27 (1.4)	18.99 (1.2)	22.92 (1.4)	15.58 (1.2)	3.24 (.59)	39.27 (1.4)	39.30 (2.2)	39.24 (2.1)		
TUN	149910	4.35 (.61)	143383	38.99 (1.5)	17.82 (1.2)	24.38 (1.4)	9.90 (.85)	8.91 (.79)	38.99 (1.5)	39.59 (2.1)	38.33 (2.0)		
URY	33484	6.06 (.61)	31455	55.32 (1.2)	11.90 (.92)	20.35 (1.3)	8.11 (.85)	4.32 (.46)	55.32 (1.2)	53.15 (1.7)	57.64 (1.8)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)								FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	FACILITY GIRLS % (SE)	BOYS % (SE)		
AUS	237375	0.90 (.16)	235243	56.18 (1.2)	14.48 (.72)	19.98 (.84)	8.70 (.74)	0.66 (.15)	56.18 (1.2)	57.16 (1.4)	55.20 (1.9)		
AUT*	85106	0.06 (.06)	85056	49.53 (1.6)	10.44 (1.0)	33.23 (1.7)	5.95 (.66)	0.85 (.29)	49.53 (1.6)	52.99 (2.2)	46.08 (2.0)		
BEL*	109129	0.90 (.20)	108146	52.30 (1.0)	11.08 (.68)	30.07 (.98)	5.14 (.57)	1.41 (.24)	52.30 (1.0)	52.90 (1.2)	51.72 (1.5)		
CAN	331677	0.91 (.23)	328672	58.39 (.94)	13.27 (.63)	20.37 (.66)	7.23 (.42)	0.74 (.16)	58.39 (.94)	58.92 (1.2)	58.74 (1.3)		
CZE*	118199	0.34 (.18)	117797	41.68 (1.4)	28.34 (1.3)	22.92 (1.1)	5.68 (.57)	1.38 (.28)	41.68 (1.4)	44.34 (2.1)	39.21 (2.0)		
DNK	52352	1.39 (.37)	51624	44.52 (1.5)	16.08 (1.2)	31.69 (1.3)	6.59 (.70)	1.12 (.30)	44.52 (1.5)	44.83 (1.9)	44.19 (2.3)		
FIN	59060	0.71 (.24)	58638	62.83 (1.3)	13.52 (.86)	15.90 (.89)	6.83 (.72)	0.93 (.24)	62.83 (1.3)	65.27 (1.7)	60.37 (1.8)		
FRA	726509	1.07 (.29)	718758	55.68 (1.5)	11.14 (.95)	26.69 (1.5)	4.94 (.57)	1.54 (.43)	55.68 (1.5)	56.07 (1.9)	55.25 (1.9)		
DEU*	858493	0.07 (.07)	857917	46.68 (1.5)	7.99 (.72)	40.08 (1.4)	4.38 (.52)	0.87 (.28)	46.68 (1.5)	48.44 (1.8)	46.03 (2.2)		
GRC	104412	2.34 (.43)	101964	46.39 (1.4)	26.23 (1.1)	20.89 (1.1)	4.34 (.54)	2.16 (.36)	46.39 (1.4)	46.03 (1.9)	46.77 (2.1)		
HUN*	101300	0.96 (.25)	100329	47.57 (1.4)	7.44 (.79)	38.32 (1.5)	5.01 (.50)	1.65 (.36)	47.57 (1.4)	51.35 (2.1)	43.91 (2.1)		
ISL	3953	1.56 (.35)	3891	44.86 (1.6)	31.62 (1.4)	9.51 (.90)	12.83 (1.1)	1.18 (.30)	44.86 (1.6)	47.36 (2.1)	42.43 (2.3)		
IRL	55130	0.33 (.17)	54948	48.41 (1.7)	13.24 (.96)	27.46 (1.5)	10.35 (.94)	0.54 (.21)	48.41 (1.7)	50.24 (2.2)	46.57 (2.7)		
ITA	484904	2.21 (.52)	474165	59.69 (1.3)	10.34 (.79)	21.13 (1.1)	7.56 (.77)	1.28 (.27)	59.69 (1.3)	59.08 (1.7)	60.34 (1.8)		
JPN	1230334	1.55 (.38)	1211268	43.52 (1.5)	31.08 (1.3)	16.37 (1.0)	8.31 (.76)	0.71 (.22)	43.52 (1.5)	42.03 (1.9)	45.23 (2.2)		
KOR	534823	0.62 (.21)	531507	33.13 (1.3)	34.96 (1.2)	18.39 (1.0)	13.02 (.91)	0.51 (.15)	33.13 (1.3)	30.23 (1.8)	35.16 (1.7)		
LUX	4012	0.60 (.23)	3988	51.05 (1.4)	14.04 (.84)	26.47 (1.2)	6.32 (.68)	2.12 (.39)	51.05 (1.4)	52.27 (2.1)	49.74 (2.1)		
MEX	1079046	5.44 (.74)	1020376	39.16 (1.6)	20.75 (1.0)	27.68 (1.4)	9.66 (.64)	2.74 (.53)	39.16 (1.6)	36.73 (1.9)	41.81 (2.0)		
NLD*	181841	0.11 (.11)	181643	57.57 (1.4)	9.24 (.92)	26.17 (1.5)	7.01 (.82)	0.00 (.00)	57.57 (1.4)	55.11 (2.2)	59.98 (2.1)		
NZL	48255	0.53 (.18)	48001	54.96 (1.5)	13.05 (.90)	21.88 (1.2)	9.84 (.88)	0.27 (.13)	54.96 (1.5)	52.92 (2.1)	56.95 (1.9)		
NOR	52131	1.69 (.37)	51249	39.13 (1.4)	19.91 (1.2)	32.33 (1.3)	6.79 (.73)	1.83 (.39)	39.13 (1.4)	39.15 (2.2)	39.12 (2.0)		
POL	527607	0.47 (.22)	525151	44.80 (1.5)	19.39 (1.1)	28.54 (1.4)	6.25 (.82)	1.02 (.30)	44.80 (1.5)	43.47 (2.0)	46.22 (2.1)		
PRT	95901	0.89 (.27)	95051	51.13 (1.6)	17.94 (1.1)	22.79 (1.4)	6.85 (.73)	1.29 (.33)	51.13 (1.6)	51.15 (2.3)	51.11 (2.0)		
SVK*	76031	0.87 (.28)	75369	37.25 (1.3)	31.87 (1.2)	22.21 (.95)	7.12 (.69)	1.56 (.28)	37.25 (1.3)	39.50 (2.0)	35.15 (1.5)		
ESP	346711	2.04 (.35)	339621	50.06 (1.4)	16.27 (1.0)	24.67 (1.2)	7.64 (.67)	1.36 (.30)	50.06 (1.4)	49.80 (1.6)	50.31 (2.0)		
SWE	104964	1.94 (.39)	102932	47.37 (1.3)	18.77 (1.1)	26.75 (1.4)	5.98 (.62)	1.14 (.28)	47.37 (1.3)	48.53 (1.8)	46.19 (1.8)		
CHE	86676	0.42 (.11)	86308	50.77 (1.4)	12.17 (.83)	31.31 (1.5)	4.52 (.57)	1.23 (.27)	50.77 (1.4)	49.91 (2.0)	51.57 (1.6)		
TUR	475917	0.89 (.33)	471703	40.97 (1.8)	21.91 (1.4)	25.71 (1.4)	9.82 (.86)	1.60 (.39)	40.97 (1.8)	42.40 (2.8)	39.75 (2.2)		
GBR	703243	0.37 (.15)	700670	52.81 (1.3)	18.04 (1.1)	21.21 (1.1)	7.06 (.74)	0.88 (.23)	52.81 (1.3)	52.40 (2.0)	53.29 (1.8)		
USA	3142507	0.21 (.12)	3135767	56.23 (1.4)	13.17 (.96)	19.47 (1.0)	9.51 (.76)	1.61 (.34)	56.23 (1.4)	55.56 (2.0)	56.88 (2.0)		
TOT	.	1.16 (.09)	.	49.64 (.47)	17.40 (.32)	23.57 (.36)	8.07 (.24)	1.32 (.12)	49.64 (.47)	49.27 (.67)	50.07 (.66)		
AVG	.	1.08 (.05)	.	48.86 (.24)	17.59 (.18)	24.96 (.22)	7.39 (.15)	1.20 (.05)	48.86 (.24)	49.37 (.34)	48.36 (.36)		
BRA	1938299	6.42 (.66)	1813931	45.94 (1.6)	15.50 (1.0)	27.84 (1.7)	7.33 (.97)	3.40 (.60)	45.94 (1.6)	43.35 (1.8)	49.06 (2.5)		
HKG	71640	0.57 (.22)	71228	53.47 (1.5)	19.83 (1.2)	18.77 (1.1)	7.28 (.73)	0.64 (.20)	53.47 (1.5)	53.03 (2.2)	53.94 (2.1)		
IDN	1981974	3.35 (.71)	1915485	25.10 (1.2)	11.39 (.61)	54.08 (1.3)	6.68 (.55)	2.75 (.46)	25.10 (1.2)	25.16 (1.5)	25.05 (1.7)		
LVA	33548	1.47 (.39)	33054	50.77 (1.9)	14.81 (1.3)	28.52 (1.6)	4.75 (.63)	1.14 (.38)	50.77 (1.9)	53.79 (2.8)	47.53 (2.5)		
LIE	334	0.00 (.00)	334	46.37 (4.6)	8.85 (2.8)	36.72 (4.0)	7.09 (2.5)	0.97 (.97)	46.37 (4.6)	45.33 (7.5)	47.18 (5.9)		
MAC	6621	1.08 (.52)	6550	54.22 (3.1)	14.34 (2.0)	21.42 (2.0)	9.22 (2.1)	0.79 (.55)	54.22 (3.1)	58.37 (4.8)	49.66 (3.8)		
RUS	2082420	2.67 (.41)	2026792	51.68 (1.9)	14.23 (1.1)	26.67 (1.5)	5.60 (.50)	1.82 (.33)	51.68 (1.9)	52.64 (2.1)	50.73 (2.4)		
YUG	68153	0.75 (.24)	67645	32.85 (1.7)	29.40 (1.7)	24.71 (1.4)	9.71 (.89)	3.34 (.48)	32.85 (1.7)	34.03 (2.3)	31.56 (2.1)		
THA	637077	2.70 (.41)	619896	33.10 (1.3)	17.20 (1.2)	37.71 (1.7)	9.30 (.87)	2.69 (.51)	33.10 (1.3)	32.62 (2.0)	33.67 (1.9)		
TUN	149910	4.90 (.62)	142570	20.41 (1.3)	11.83 (.93)	52.40 (1.3)	8.23 (.83)	7.14 (.67)	20.41 (1.3)	22.61 (1.9)	17.97 (1.5)		
URY	33484	6.63 (.66)	31265	42.84 (1.4)	15.89 (1.0)	30.74 (1.4)	6.43 (.70)	4.11 (.54)	42.84 (1.4)	41.11 (2.5)	44.67 (2.0)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	237344	0.90 (.16)	235212		10.71 (.50)	15.96 (.69)	72.78 (.76)	0.55 (.12)		72.78 (.76)	79.33 (.88)	66.26 (1.3)
AUT*	85106	0.07 (.06)	85050		21.06 (1.3)	21.65 (1.1)	56.67 (1.5)	0.62 (.21)		56.67 (1.5)	62.76 (2.1)	50.61 (1.9)
BEL*	109129	0.90 (.20)	108146		17.74 (.82)	15.06 (.78)	66.25 (1.1)	0.94 (.22)		66.25 (1.1)	69.45 (1.5)	63.15 (1.4)
CAN	331677	1.10 (.24)	328041		10.35 (.50)	15.80 (.70)	73.30 (.82)	0.55 (.11)		73.30 (.82)	77.94 (1.1)	69.64 (1.2)
CZE*	118199	0.41 (.19)	117718		19.52 (1.1)	29.84 (1.4)	49.55 (1.3)	1.09 (.27)		49.55 (1.3)	53.99 (1.8)	45.43 (1.8)
DNK	52352	1.47 (.38)	51585		29.01 (1.6)	14.15 (1.2)	56.27 (1.7)	0.58 (.21)		56.27 (1.7)	60.43 (2.1)	51.82 (2.2)
FIN	59060	0.97 (.27)	58487		13.81 (.92)	15.94 (.81)	69.66 (1.1)	0.59 (.17)		69.66 (1.1)	77.11 (1.5)	62.19 (1.7)
FRA	726509	1.13 (.30)	718273		18.88 (1.0)	15.40 (1.0)	64.17 (1.3)	1.55 (.41)		64.17 (1.3)	68.16 (1.9)	59.63 (2.0)
DEU*	858493	0.07 (.07)	857917		21.61 (1.1)	14.62 (1.1)	63.11 (1.8)	0.66 (.22)		63.11 (1.8)	68.23 (2.3)	58.67 (2.4)
GRC	104412	2.34 (.43)	101964		25.46 (1.3)	21.81 (1.0)	51.26 (1.3)	1.46 (.34)		51.26 (1.3)	56.56 (2.0)	45.60 (2.2)
HUN*	101300	1.03 (.25)	100253		21.67 (1.2)	22.41 (1.1)	55.29 (1.5)	0.63 (.25)		55.29 (1.5)	63.38 (1.8)	47.46 (2.1)
ISL	3953	1.65 (.37)	3888		20.15 (1.5)	19.52 (1.2)	59.50 (1.7)	0.83 (.33)		59.50 (1.7)	65.29 (2.4)	53.90 (2.2)
IRL	55130	0.33 (.17)	54948		14.02 (1.1)	13.79 (.91)	71.35 (1.3)	0.84 (.28)		71.35 (1.3)	75.88 (2.1)	66.79 (1.7)
ITA	484904	2.30 (.53)	473738		12.65 (1.0)	17.19 (1.1)	69.39 (1.4)	0.77 (.24)		69.39 (1.4)	73.20 (1.9)	65.37 (2.2)
JPN	1230334	1.55 (.38)	1211268		22.05 (1.3)	11.65 (.81)	65.27 (1.5)	1.03 (.25)		65.27 (1.5)	66.69 (2.2)	63.65 (1.9)
KOR	534823	0.62 (.21)	531507		25.62 (1.4)	22.80 (1.2)	51.22 (1.7)	0.35 (.15)		51.22 (1.7)	52.27 (2.5)	50.49 (2.2)
LUX	4012	0.69 (.27)	3985		22.38 (1.2)	21.70 (1.3)	54.80 (1.5)	1.12 (.34)		54.80 (1.5)	57.25 (2.1)	52.17 (2.1)
MEX	1079046	5.67 (.74)	1017831		17.54 (1.2)	21.25 (1.2)	59.21 (1.7)	2.00 (.43)		59.21 (1.7)	59.41 (2.1)	59.01 (2.2)
NLD*	181841	0.11 (.11)	181643		16.91 (1.3)	12.80 (1.0)	70.28 (1.4)	0.00 (.00)		70.28 (1.4)	75.60 (2.2)	65.06 (1.7)
NZL	48245	0.53 (.18)	47991		11.56 (.93)	13.26 (1.0)	74.93 (1.3)	0.26 (.13)		74.93 (1.3)	77.86 (1.7)	72.05 (1.8)
NOR	52131	1.69 (.37)	51249		21.59 (1.4)	17.66 (1.3)	59.07 (1.7)	1.67 (.42)		59.07 (1.7)	65.53 (2.1)	52.76 (2.3)
POL	527607	0.61 (.26)	524398		16.45 (1.1)	25.30 (1.4)	57.50 (1.5)	0.76 (.25)		57.50 (1.5)	60.50 (1.9)	54.29 (2.0)
PRT	95901	1.00 (.29)	94941		12.96 (1.0)	20.19 (1.3)	66.13 (1.6)	0.73 (.24)		66.13 (1.6)	69.64 (2.0)	62.02 (2.0)
SVK*	76031	1.01 (.28)	75264		18.66 (.92)	35.54 (1.3)	44.83 (1.4)	0.97 (.25)		44.83 (1.4)	47.26 (1.8)	42.57 (1.9)
ESP	346711	2.06 (.35)	339575		13.89 (.91)	15.25 (.98)	69.80 (1.3)	1.06 (.28)		69.80 (1.3)	74.20 (1.3)	65.16 (1.8)
SWE	104964	2.02 (.42)	102849		26.85 (1.2)	18.45 (.98)	53.80 (1.4)	0.90 (.26)		53.80 (1.4)	55.90 (2.1)	51.68 (1.9)
CHE	86676	0.47 (.11)	86270		19.45 (1.2)	18.11 (1.3)	61.62 (1.3)	0.82 (.21)		61.62 (1.3)	64.03 (1.6)	59.37 (2.3)
TUR	475917	0.89 (.33)	471703		19.19 (1.2)	32.72 (1.6)	45.99 (2.1)	2.09 (.41)		45.99 (2.1)	43.37 (2.5)	48.23 (2.6)
GBR	703243	0.37 (.15)	700670		9.94 (.80)	10.51 (.82)	78.99 (1.2)	0.56 (.21)		78.99 (1.2)	83.28 (1.3)	74.02 (1.8)
USA	3142507	0.21 (.12)	3135767		14.83 (.92)	17.29 (1.1)	66.36 (1.3)	1.52 (.34)		66.36 (1.3)	71.57 (1.8)	61.28 (1.8)
TOT	.	1.21 (.09)	.		17.17 (.34)	17.69 (.39)	63.99 (.51)	1.16 (.11)		63.99 (.51)	67.72 (.67)	60.23 (.60)
AVG	.	1.14 (.06)	.		18.19 (.23)	18.89 (.21)	62.01 (.29)	0.91 (.05)		62.01 (.29)	66.12 (.36)	57.87 (.37)
BRA	1938299	6.48 (.67)	1812641		22.47 (1.1)	21.49 (1.1)	53.36 (1.3)	2.68 (.55)		53.36 (1.3)	54.81 (2.1)	51.58 (1.8)
HKG	71640	0.57 (.22)	71228		22.81 (1.0)	24.92 (1.1)	51.75 (1.3)	0.51 (.17)		51.75 (1.3)	54.62 (2.1)	48.68 (2.3)
IDN	1981974	3.47 (.71)	1913149		34.47 (1.3)	42.33 (1.4)	20.87 (1.4)	2.33 (.30)		20.87 (1.4)	21.54 (2.0)	20.20 (1.6)
LVA	33548	1.47 (.39)	33054		20.59 (1.3)	24.87 (1.6)	54.41 (1.7)	0.14 (.08)		54.41 (1.7)	56.34 (2.5)	52.32 (2.5)
LIE	334	0.00 (.00)	334		16.86 (3.6)	12.89 (3.3)	67.23 (5.0)	3.02 (1.8)		67.23 (5.0)	70.35 (7.7)	64.84 (7.1)
MAC	6621	1.08 (.52)	6550		26.26 (2.5)	24.36 (2.4)	48.37 (2.9)	1.01 (.59)		48.37 (2.9)	51.92 (4.3)	44.47 (3.8)
RUS	2082420	2.75 (.42)	2025256		18.57 (1.2)	25.20 (1.3)	54.75 (1.8)	1.49 (.27)		54.75 (1.8)	59.06 (2.1)	50.51 (2.3)
YUG	68153	0.75 (.24)	67645		17.15 (1.2)	32.08 (1.5)	48.70 (1.6)	2.08 (.41)		48.70 (1.6)	51.02 (2.1)	46.17 (2.3)
THA	637077	2.76 (.41)	619493		11.30 (.81)	25.40 (1.2)	60.64 (1.2)	2.65 (.52)		60.64 (1.2)	63.26 (1.8)	57.49 (2.0)
TUN	149910	4.90 (.62)	142570		29.79 (1.4)	38.37 (1.4)	29.71 (1.4)	2.13 (.35)		29.71 (1.4)	30.86 (1.9)	28.44 (1.9)
URY	33484	6.85 (.67)	31190		17.15 (1.4)	15.33 (1.1)	64.71 (1.8)	2.80 (.51)		64.71 (1.8)	67.96 (2.3)	61.26 (2.3)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)	
AUS	237399	0.56 (.12)	236073	33.86 (.92)	2.64 (.31)	33.55 (.92)	28.43 (.76)	1.51 (.24)	33.86 (.92)	29.29 (1.2)	38.41 (1.2)	
AUT*	85141	0.00 (.00)	85141	34.61 (1.3)	2.93 (.50)	24.96 (.95)	27.40 (1.1)	10.10 (1.1)	34.61 (1.3)	30.39 (1.9)	38.82 (1.8)	
BEL*	109129	0.60 (.17)	108475	38.41 (1.1)	4.91 (.42)	20.30 (.85)	33.07 (.95)	3.32 (.38)	38.41 (1.1)	33.00 (1.5)	43.64 (1.4)	
CAN	331686	0.62 (.20)	329644	41.75 (.99)	2.25 (.25)	28.91 (.86)	26.20 (.84)	0.89 (.17)	41.75 (.99)	37.46 (1.4)	48.30 (1.4)	
CZE*	118199	0.17 (.10)	117999	68.01 (1.4)	2.80 (.45)	6.46 (.65)	18.51 (1.1)	4.22 (.59)	68.01 (1.4)	67.98 (1.6)	68.05 (2.2)	
DNK	52352	1.23 (.35)	51709	28.80 (1.2)	4.05 (.52)	26.63 (1.3)	37.03 (1.2)	3.49 (.52)	28.80 (1.2)	22.40 (1.8)	35.66 (1.8)	
FIN	59060	0.31 (.18)	58875	54.48 (1.2)	2.68 (.43)	19.25 (.88)	18.19 (.89)	5.41 (.47)	54.48 (1.2)	51.56 (1.7)	57.40 (1.5)	
FRA	726509	0.55 (.18)	722499	31.57 (1.4)	1.60 (.34)	26.74 (1.3)	34.24 (1.5)	5.86 (.74)	31.57 (1.4)	28.77 (1.8)	34.76 (1.9)	
DEU*	858493	0.07 (.07)	857917	32.25 (1.3)	4.21 (.63)	22.73 (1.5)	32.09 (1.5)	8.72 (.68)	32.25 (1.3)	28.65 (1.6)	36.00 (2.0)	
GRC	104412	1.29 (.38)	103068	40.22 (1.4)	2.68 (.44)	21.49 (.95)	31.71 (1.4)	3.90 (.50)	40.22 (1.4)	35.03 (1.8)	45.76 (1.8)	
HUN*	101225	0.59 (.22)	100627	46.12 (1.5)	0.99 (.28)	13.61 (1.1)	33.51 (1.5)	5.77 (.69)	46.12 (1.5)	39.92 (2.0)	52.12 (2.1)	
ISL	3953	0.98 (.31)	3914	40.16 (1.4)	4.14 (.67)	20.73 (1.4)	32.29 (1.5)	2.68 (.52)	40.16 (1.4)	39.25 (2.2)	41.04 (2.4)	
IRL	55130	0.26 (.16)	54985	29.54 (1.4)	3.49 (.53)	31.41 (1.4)	34.01 (1.5)	1.55 (.36)	29.54 (1.4)	25.26 (1.7)	33.82 (1.9)	
ITA	484904	1.56 (.44)	477346	37.61 (1.4)	2.39 (.34)	24.48 (1.2)	30.51 (1.4)	5.01 (.53)	37.61 (1.4)	32.35 (1.5)	43.20 (2.1)	
JPN	1230334	1.01 (.29)	1217945	56.48 (1.4)	2.16 (.47)	14.47 (.95)	24.73 (1.3)	2.16 (.37)	56.48 (1.4)	51.63 (1.7)	62.03 (2.1)	
KOR	534823	0.50 (.20)	532166	63.12 (1.2)	1.89 (.39)	15.01 (.91)	19.07 (.99)	0.91 (.22)	63.12 (1.2)	53.80 (1.9)	69.66 (1.6)	
LUX	4012	0.35 (.17)	3998	33.41 (1.4)	3.63 (.61)	18.50 (1.2)	33.41 (1.4)	11.04 (.78)	33.41 (1.4)	26.38 (1.7)	40.94 (2.2)	
MEX	1079103	4.34 (.69)	1032293	32.74 (1.4)	2.79 (.43)	15.90 (.79)	44.10 (1.4)	4.47 (.60)	32.74 (1.4)	30.42 (1.6)	35.28 (2.0)	
NLD*	181841	0.00 (.00)	181841	47.52 (1.7)	7.63 (.86)	18.56 (1.2)	25.93 (1.4)	0.36 (.25)	47.52 (1.7)	42.84 (2.3)	52.12 (2.2)	
NZL	48285	0.36 (.13)	48111	38.60 (1.3)	2.92 (.45)	30.77 (1.3)	27.36 (1.3)	0.35 (.15)	38.60 (1.3)	30.37 (1.6)	46.69 (1.8)	
NOR	52131	0.81 (.28)	51709	40.55 (1.6)	6.35 (.88)	13.14 (1.0)	34.01 (1.4)	5.96 (.76)	40.55 (1.6)	34.41 (2.1)	46.53 (2.1)	
POL	527650	0.30 (.18)	526043	50.00 (1.6)	3.43 (.54)	11.62 (.93)	31.66 (1.3)	3.29 (.50)	50.00 (1.6)	44.67 (1.9)	55.70 (2.2)	
PRT	95901	0.82 (.27)	95111	38.45 (1.7)	3.02 (.46)	17.97 (1.0)	37.67 (1.6)	2.89 (.48)	38.45 (1.7)	33.03 (1.9)	44.81 (2.4)	
SVK*	76031	0.37 (.16)	75752	69.26 (1.4)	3.27 (.49)	5.24 (.59)	18.09 (.95)	4.14 (.48)	69.26 (1.4)	65.89 (2.0)	72.38 (1.7)	
ESP	346711	1.29 (.25)	342226	44.03 (1.5)	2.26 (.31)	18.70 (1.0)	32.42 (1.5)	2.59 (.36)	44.03 (1.5)	38.78 (2.0)	49.58 (1.9)	
SWE	104964	1.45 (.33)	103439	41.13 (1.3)	2.52 (.43)	30.22 (1.4)	22.41 (1.2)	3.72 (.58)	41.13 (1.3)	38.90 (2.0)	43.38 (1.6)	
CHE	86676	0.21 (.08)	86497	33.39 (1.2)	3.82 (.49)	29.28 (1.5)	27.28 (1.3)	6.23 (.52)	33.39 (1.2)	32.00 (1.4)	34.68 (1.9)	
TUR	475917	0.69 (.30)	472625	55.63 (1.9)	5.47 (.78)	11.69 (1.0)	25.37 (1.7)	1.85 (.37)	55.63 (1.9)	52.19 (2.6)	58.57 (2.0)	
GBR	704292	0.35 (.15)	701804	45.71 (1.4)	3.65 (.52)	25.54 (1.2)	23.51 (1.2)	1.58 (.36)	45.71 (1.4)	41.90 (1.8)	50.15 (1.9)	
USA	3144252	0.13 (.08)	3140317	43.46 (1.3)	4.48 (.58)	26.41 (1.1)	23.80 (1.3)	1.85 (.36)	43.46 (1.3)	37.32 (1.6)	49.44 (1.8)	
TOT	.	0.83 (.07)	.	43.77 (.43)	3.41 (.20)	21.41 (.36)	28.21 (.45)	3.20 (.14)	43.77 (.43)	38.87 (.57)	48.85 (.62)	
AVG	.	0.73 (.04)	.	43.02 (.24)	3.37 (.10)	20.86 (.19)	28.90 (.24)	3.85 (.08)	43.02 (.24)	38.31 (.32)	47.85 (.34)	
BRA	1938299	4.72 (.63)	1846883	22.39 (1.7)	3.63 (.63)	9.96 (.96)	58.48 (1.6)	5.54 (.96)	22.39 (1.7)	18.07 (1.7)	27.50 (2.7)	
HKG	71640	0.37 (.19)	71375	43.65 (1.3)	3.06 (.57)	18.39 (1.1)	33.65 (1.2)	1.26 (.31)	43.65 (1.3)	37.78 (1.9)	49.91 (2.0)	
IDN	1983650	2.70 (.62)	1929993	53.91 (1.6)	5.96 (.66)	6.30 (.57)	31.05 (1.2)	2.78 (.47)	53.91 (1.6)	53.63 (2.2)	54.19 (1.9)	
LVA	33548	0.68 (.20)	33319	55.41 (1.3)	2.92 (.55)	13.94 (1.3)	23.32 (1.5)	4.41 (.74)	55.41 (1.3)	53.72 (1.9)	57.23 (2.0)	
LIE	334	0.00 (.00)	334	28.71 (4.3)	6.08 (2.4)	32.55 (4.6)	27.67 (4.6)	5.00 (2.2)	28.71 (4.3)	20.29 (6.0)	35.18 (5.3)	
MAC	6621	1.08 (.52)	6550	39.93 (3.3)	1.56 (.53)	16.00 (2.3)	39.34 (3.4)	3.18 (1.2)	39.93 (3.3)	30.25 (4.3)	50.55 (3.7)	
RUS	2082420	2.14 (.43)	2037901	61.17 (1.8)	3.06 (.47)	12.71 (1.1)	19.22 (1.3)	3.84 (.49)	61.17 (1.8)	56.89 (2.0)	65.38 (2.2)	
YUG	68175	0.54 (.21)	67808	41.26 (1.7)	2.65 (.44)	7.09 (.77)	43.02 (1.6)	5.99 (.64)	41.26 (1.7)	40.45 (2.1)	42.14 (2.2)	
THA	637077	2.02 (.32)	624196	31.51 (1.4)	4.13 (.61)	15.49 (1.0)	42.24 (1.3)	6.63 (.63)	31.51 (1.4)	27.23 (1.8)	36.65 (1.8)	
TUN	149910	3.39 (.58)	144832	20.30 (1.3)	5.20 (.66)	11.12 (.87)	51.63 (1.9)	11.75 (.86)	20.30 (1.3)	17.91 (1.6)	22.92 (1.5)	
URY	33533	4.87 (.56)	31901	29.50 (1.2)	2.98 (.45)	18.02 (1.2)	42.87 (1.5)	6.63 (.74)	29.50 (1.2)	24.71 (1.5)	34.67 (1.7)	

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	237375	0.61 (.12)	235920		45.56 (.96)	15.33 (.71)	17.51 (.86)	21.60 (.82)		25.17 (.81)	21.88 (1.0)	28.45 (1.5)
AUT*	85141	0.06 (.06)	85091		53.46 (1.6)	8.60 (.79)	9.46 (.92)	28.49 (1.4)		13.76 (.98)	9.90 (1.1)	17.61 (1.4)
BEL*	109129	0.64 (.18)	108429		57.43 (1.0)	9.20 (.70)	9.23 (.69)	24.14 (1.0)		13.83 (.80)	10.33 (1.1)	17.22 (1.0)
CAN	331681	0.62 (.20)	329617		52.49 (1.1)	15.36 (.65)	19.59 (.73)	12.56 (.65)		27.27 (.78)	26.93 (1.2)	29.61 (1.1)
CZE*	118199	0.17 (.10)	117999		40.69 (1.3)	18.74 (.96)	17.76 (1.3)	22.81 (1.3)		27.13 (1.3)	25.44 (1.6)	28.70 (1.9)
DNK	52352	1.23 (.35)	51709		51.83 (1.5)	6.56 (.70)	6.77 (.83)	34.83 (1.3)		10.05 (.92)	8.48 (1.1)	11.74 (1.4)
FIN	59060	0.39 (.19)	58831		55.67 (1.3)	14.17 (.90)	19.15 (1.0)	11.01 (.78)		26.23 (1.1)	25.86 (1.6)	26.61 (1.6)
FRA	726509	0.77 (.25)	720922		50.91 (1.4)	9.82 (.78)	15.57 (1.1)	23.71 (1.4)		20.48 (1.1)	18.99 (1.7)	22.18 (1.8)
DEU*	858493	0.07 (.07)	857917		47.73 (1.4)	7.85 (.72)	11.65 (.83)	32.78 (1.4)		15.57 (.95)	13.81 (1.5)	17.35 (1.6)
GRC	104412	1.96 (.41)	102366		46.49 (1.6)	10.68 (1.0)	10.72 (.83)	32.11 (1.5)		16.06 (1.0)	12.87 (1.4)	19.46 (1.3)
HUN*	101300	0.73 (.25)	100556		51.65 (1.5)	12.56 (.96)	19.79 (1.1)	15.99 (1.1)		26.07 (1.1)	25.44 (1.6)	26.68 (1.5)
ISL	3953	0.98 (.31)	3914		58.95 (1.6)	9.89 (.93)	6.38 (.78)	24.79 (1.4)		11.32 (.83)	11.83 (1.2)	10.83 (1.1)
IRL	55130	0.26 (.16)	54985		60.36 (1.5)	14.40 (1.1)	9.43 (.97)	15.81 (1.2)		16.63 (1.2)	14.83 (1.5)	18.43 (1.7)
ITA	484904	1.74 (.48)	476462		45.10 (1.2)	16.45 (.89)	10.63 (.76)	27.82 (1.3)		18.85 (.83)	16.57 (.99)	21.28 (1.5)
JPN	1230334	1.32 (.33)	1214102		34.20 (1.3)	28.82 (1.1)	23.46 (1.2)	13.52 (.99)		37.87 (1.2)	36.28 (1.4)	39.69 (1.9)
KOR	534823	0.56 (.21)	531831		43.62 (1.2)	18.63 (1.2)	13.84 (.89)	23.91 (1.3)		23.16 (1.2)	18.15 (1.7)	26.67 (1.6)
LUX	4012	0.60 (.23)	3988		47.61 (1.4)	9.66 (.95)	10.55 (.93)	32.18 (1.3)		15.38 (1.0)	12.83 (1.2)	18.11 (1.6)
MEX	1079046	4.88 (.71)	1026426		62.10 (1.6)	6.80 (.60)	4.46 (.44)	26.64 (1.6)		7.86 (.61)	6.29 (.85)	9.55 (1.0)
NLD*	181841	0.00 (.00)	181841		65.46 (1.8)	9.03 (.87)	13.44 (1.1)	12.07 (1.1)		17.95 (1.2)	15.80 (1.8)	20.08 (1.5)
NZL	48406	0.51 (.15)	48160		48.71 (1.5)	13.69 (1.1)	16.42 (.99)	21.17 (1.1)		23.27 (1.1)	19.53 (1.5)	26.94 (1.5)
NOR	52131	1.29 (.33)	51460		53.72 (1.5)	5.42 (.64)	6.92 (.72)	33.94 (1.7)		9.63 (.80)	7.84 (1.1)	11.36 (1.2)
POL	528020	0.38 (.20)	526020		63.80 (1.5)	7.36 (.71)	8.00 (.83)	20.85 (1.3)		11.68 (.92)	8.78 (1.1)	14.78 (1.5)
PRT	95901	0.82 (.27)	95111		56.33 (1.4)	10.67 (.84)	12.88 (1.2)	20.12 (1.3)		18.22 (1.3)	15.44 (1.5)	21.47 (1.8)
SVK*	76031	0.58 (.23)	75593		47.59 (1.5)	15.25 (1.1)	17.45 (1.1)	19.71 (1.4)		25.07 (1.1)	20.21 (1.6)	29.59 (1.5)
ESP	346711	1.39 (.24)	341905		54.65 (1.1)	11.04 (.67)	13.48 (.86)	20.84 (1.3)		19.00 (.90)	16.97 (1.1)	21.16 (1.5)
SWE	104964	1.57 (.35)	103312		43.75 (1.6)	9.09 (.79)	12.76 (1.0)	34.40 (1.6)		17.31 (1.1)	13.66 (1.3)	21.00 (1.7)
CHE	86676	0.30 (.09)	86420		44.78 (1.2)	13.89 (.79)	13.57 (1.1)	27.76 (1.1)		20.51 (1.2)	18.10 (1.4)	22.76 (1.8)
TUR	475917	0.78 (.32)	472226		42.18 (1.8)	11.62 (1.5)	6.16 (1.0)	40.04 (2.1)		11.97 (1.4)	11.05 (1.6)	12.75 (1.8)
GBR	704292	0.35 (.15)	701804		51.33 (1.3)	15.99 (.94)	10.64 (.64)	22.04 (1.1)		18.63 (.80)	15.33 (.89)	22.48 (1.3)
USA	3144252	0.21 (.12)	3137512		59.80 (1.3)	12.33 (.95)	10.85 (.76)	17.02 (1.2)		17.02 (.90)	13.67 (1.1)	20.28 (1.5)
TOT	.	0.99 (.08)	.		52.18 (.48)	13.48 (.30)	12.45 (.26)	21.89 (.47)		19.19 (.29)	16.81 (.35)	21.65 (.47)
AVG	.	0.86 (.05)	.		51.28 (.26)	12.31 (.17)	12.62 (.16)	23.79 (.28)		18.78 (.18)	16.44 (.26)	21.15 (.26)
BRA	1938299	5.18 (.65)	1837956		41.72 (2.0)	3.03 (.61)	2.75 (.55)	52.50 (2.2)		4.26 (.62)	3.03 (.54)	5.71 (1.1)
HKG	71640	0.44 (.20)	71325		58.88 (1.6)	14.60 (.95)	15.06 (1.2)	11.46 (1.6)		22.36 (1.3)	20.07 (1.7)	24.80 (1.7)
IDN	1983697	2.80 (.63)	1928070		44.02 (1.4)	5.57 (.65)	0.65 (.19)	49.76 (1.6)		3.43 (.35)	2.67 (.42)	4.18 (.51)
LVA	33548	0.80 (.22)	33280		56.98 (1.5)	9.97 (1.0)	7.94 (.86)	25.11 (1.6)		12.93 (1.0)	10.81 (1.2)	15.20 (1.5)
LIE	334	0.00 (.00)	334		41.59 (5.1)	9.83 (3.0)	17.78 (3.6)	30.80 (4.6)		22.69 (3.5)	10.24 (4.6)	32.28 (4.9)
MAC	6621	1.08 (.52)	6550		57.88 (2.5)	13.89 (1.7)	15.77 (2.0)	12.47 (1.9)		22.71 (2.0)	23.24 (3.1)	22.13 (2.9)
RUS	2082420	2.43 (.42)	2031815		51.55 (1.5)	10.27 (.69)	13.13 (1.3)	25.05 (1.3)		18.27 (1.3)	15.17 (1.6)	21.32 (1.5)
YUG	68175	0.75 (.24)	67666		39.21 (1.6)	5.94 (.69)	3.91 (.64)	50.94 (1.8)		6.88 (.77)	6.60 (.96)	7.19 (1.0)
THA	637077	2.30 (.37)	622408		55.39 (1.9)	6.88 (.74)	2.46 (.34)	35.27 (2.0)		5.90 (.50)	5.17 (.73)	6.77 (.75)
TUN	149910	3.81 (.63)	144198		50.68 (1.6)	9.53 (.82)	2.57 (.47)	37.22 (1.6)		7.33 (.65)	7.28 (.87)	7.39 (.84)
URY	33533	5.49 (.57)	31692		48.33 (1.7)	9.80 (.96)	8.38 (.96)	33.49 (1.7)		13.28 (.99)	10.32 (1.3)	16.46 (1.3)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	237344	1.00 (.17)	234965	35.89 (.95)	54.01 (.98)	10.09 (.69)	54.01 (.98)	55.81 (1.3)	52.23 (1.6)
AUT*	85106	0.07 (.06)	85050	31.06 (1.3)	48.51 (1.3)	20.43 (1.1)	48.51 (1.3)	50.47 (2.1)	46.57 (1.8)
BEL*	109129	0.90 (.20)	108146	33.55 (1.2)	50.88 (1.2)	15.57 (.87)	50.88 (1.2)	53.86 (1.9)	48.00 (1.5)
CAN	331677	1.18 (.24)	327757	38.14 (.76)	54.03 (.93)	7.83 (.52)	54.03 (.93)	55.18 (1.4)	53.78 (1.4)
CZE*	118199	0.67 (.21)	117412	29.99 (1.3)	47.17 (1.6)	22.85 (1.3)	47.17 (1.6)	47.11 (2.5)	47.22 (1.9)
DNK	52352	1.47 (.38)	51585	35.60 (1.5)	45.22 (1.7)	19.18 (1.0)	45.22 (1.7)	43.73 (2.2)	46.83 (2.3)
FIN	59060	1.03 (.29)	58449	24.20 (.93)	67.20 (1.1)	8.60 (.64)	67.20 (1.1)	69.57 (1.4)	64.84 (1.8)
FRA	726046	1.50 (.37)	715127	33.48 (1.2)	48.32 (1.5)	18.20 (1.3)	48.32 (1.5)	49.97 (2.0)	46.45 (2.1)
DEU*	858493	0.07 (.07)	857917	28.00 (1.7)	50.68 (1.8)	21.32 (1.4)	50.68 (1.8)	52.06 (2.0)	50.24 (2.5)
GRC	104412	2.45 (.45)	101852	22.52 (1.3)	47.87 (1.8)	29.62 (1.6)	47.87 (1.8)	50.94 (2.4)	44.57 (2.1)
HUN*	101300	1.03 (.25)	100253	30.18 (1.4)	40.72 (1.4)	29.10 (1.4)	40.72 (1.4)	43.03 (1.8)	38.49 (2.2)
ISL	3953	1.74 (.38)	3884	43.92 (1.5)	44.60 (1.7)	11.48 (1.1)	44.60 (1.7)	49.32 (2.2)	40.02 (2.3)
IRL	55130	0.44 (.21)	54886	40.76 (1.3)	50.44 (1.5)	8.81 (.91)	50.44 (1.5)	50.37 (1.7)	50.50 (2.4)
ITA	484904	2.38 (.53)	473378	29.13 (1.2)	44.00 (1.4)	26.87 (1.1)	44.00 (1.4)	44.36 (1.9)	43.63 (2.1)
JPN	1230334	1.61 (.38)	1210562	22.30 (1.1)	49.94 (1.5)	27.76 (1.4)	49.94 (1.5)	48.65 (1.7)	51.42 (2.2)
KOR	534823	0.62 (.21)	531507	30.02 (1.2)	59.61 (1.6)	10.37 (.86)	59.61 (1.6)	59.97 (2.5)	59.36 (1.9)
LUX	4012	0.69 (.27)	3985	33.47 (1.3)	40.55 (1.2)	25.98 (1.2)	40.55 (1.2)	39.58 (1.8)	41.59 (1.9)
MEX	1079149	5.72 (.74)	1017372	56.20 (1.3)	28.09 (1.5)	15.70 (1.1)	28.09 (1.5)	30.48 (1.8)	25.50 (1.7)
NLD*	181841	0.11 (.11)	181643	49.64 (1.6)	45.15 (1.8)	5.21 (.75)	45.15 (1.8)	44.71 (2.3)	45.59 (2.3)
NZL	48406	0.69 (.20)	48072	36.36 (1.5)	52.46 (1.5)	11.18 (.89)	52.46 (1.5)	51.50 (2.3)	53.41 (1.7)
NOR	52131	1.92 (.40)	51130	30.69 (1.2)	42.80 (1.7)	26.51 (1.5)	42.80 (1.7)	41.84 (2.2)	43.73 (2.4)
POL	526800	0.68 (.27)	523236	27.49 (1.3)	49.07 (1.5)	23.44 (1.2)	49.07 (1.5)	54.01 (1.7)	43.80 (2.2)
PRT	95901	1.13 (.26)	94818	43.29 (1.3)	35.76 (1.5)	20.95 (1.2)	35.76 (1.5)	35.20 (2.3)	36.42 (1.8)
SVK*	76031	1.07 (.29)	75216	32.39 (1.2)	43.57 (1.5)	24.04 (1.1)	43.57 (1.5)	42.18 (1.8)	44.85 (2.1)
ESP	346711	2.17 (.36)	339196	43.82 (1.4)	33.12 (1.5)	23.06 (1.1)	33.12 (1.5)	34.81 (1.9)	31.31 (1.8)
SWE	104964	2.02 (.42)	102849	29.57 (1.5)	53.16 (1.7)	17.27 (1.2)	53.16 (1.7)	55.51 (2.1)	50.79 (2.0)
CHE	86676	0.52 (.10)	86225	25.02 (1.2)	55.79 (1.4)	19.20 (.93)	55.79 (1.4)	55.50 (2.1)	56.05 (1.8)
TUR	475917	1.07 (.40)	470803	39.59 (1.5)	33.37 (1.9)	27.03 (1.7)	33.37 (1.9)	37.81 (2.7)	29.59 (2.5)
GBR	703243	0.37 (.15)	700670	40.94 (1.1)	46.53 (1.4)	12.53 (.94)	46.53 (1.4)	46.52 (1.9)	46.55 (1.8)
USA	3142507	0.21 (.12)	3135767	47.21 (1.2)	44.21 (1.2)	8.57 (.72)	44.21 (1.2)	46.31 (1.4)	42.17 (1.8)
TOT	.	1.27 (.09)	.	38.13 (.40)	45.28 (.45)	16.58 (.32)	45.28 (.45)	46.59 (.54)	44.00 (.61)
AVG	.	1.22 (.06)	.	34.82 (.22)	46.96 (.28)	18.22 (.23)	46.96 (.28)	47.94 (.33)	45.99 (.39)
BRA	1938299	6.82 (.69)	1806172	55.59 (1.3)	17.55 (1.2)	26.86 (1.6)	17.55 (1.2)	19.21 (2.0)	15.65 (1.6)
HKG	71640	0.57 (.22)	71228	26.78 (1.2)	60.76 (1.5)	12.46 (.94)	60.76 (1.5)	62.98 (2.0)	58.38 (2.0)
IDN	1983697	3.58 (.71)	1912604	46.44 (1.5)	37.27 (1.4)	16.29 (1.1)	37.27 (1.4)	40.72 (2.1)	33.86 (1.4)
LVA	33548	1.47 (.39)	33054	32.28 (1.8)	47.73 (2.1)	19.99 (1.4)	47.73 (2.1)	49.06 (3.0)	46.31 (2.4)
LIE	334	1.04 (1.1)	331	14.15 (3.3)	66.64 (4.3)	19.21 (4.0)	66.64 (4.3)	76.82 (6.5)	58.65 (5.7)
MAC	6621	1.28 (.56)	6536	36.35 (2.8)	48.74 (2.9)	14.91 (2.0)	48.74 (2.9)	45.49 (4.4)	52.29 (4.3)
RUS	.	. (. )	.	. (. )	. (. )	. (. )	. (. )	. (. )	. (. )
YUG	68175	0.75 (.24)	67666	29.07 (1.5)	19.00 (1.4)	51.93 (1.8)	19.00 (1.4)	22.37 (2.1)	15.34 (1.5)
THA	637077	3.00 (.45)	617937	58.46 (1.7)	29.99 (1.4)	11.55 (.99)	29.99 (1.4)	32.60 (2.1)	26.85 (1.8)
TUN	149910	5.10 (.63)	142264	52.30 (1.6)	21.18 (1.1)	26.52 (1.4)	21.18 (1.1)	23.10 (1.5)	19.06 (1.8)
URY	33479	7.11 (.68)	31099	29.23 (1.6)	28.86 (1.2)	41.91 (1.3)	28.86 (1.2)	31.12 (1.6)	26.44 (2.0)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY						
				0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)	
AUS	237344	1.19 (.17)	234530	58.05 (1.0)	29.68 (.87)	12.27 (.84)	29.68 (.87)	31.06 (1.5)	28.30 (1.1)	
AUT*	85106	0.07 (.06)	85050	54.50 (1.4)	18.74 (1.2)	26.76 (1.4)	18.74 (1.2)	19.01 (1.4)	18.47 (1.8)	
BEL*	109129	1.24 (.24)	107772	48.72 (1.1)	35.61 (1.1)	15.67 (.84)	35.61 (1.1)	37.96 (1.9)	33.33 (1.2)	
CAN	331669	1.34 (.26)	327235	59.89 (.89)	30.47 (.80)	9.64 (.62)	30.47 (.80)	31.33 (1.0)	31.00 (1.3)	
CZE*	118199	0.80 (.23)	117248	42.46 (1.6)	34.97 (1.4)	22.57 (1.4)	34.97 (1.4)	37.12 (1.8)	32.97 (1.7)	
DNK	52352	1.74 (.40)	51442	59.10 (1.3)	15.93 (1.0)	24.97 (1.2)	15.93 (1.0)	14.81 (1.4)	17.13 (1.5)	
FIN	59060	1.16 (.32)	58375	48.21 (1.3)	40.26 (1.4)	11.53 (.70)	40.26 (1.4)	45.17 (1.8)	35.34 (1.9)	
FRA	726046	1.94 (.42)	711925	45.39 (1.3)	32.26 (1.3)	22.35 (1.4)	32.26 (1.3)	30.99 (1.4)	33.70 (2.1)	
DEU*	858493	0.12 (.09)	857446	45.43 (1.7)	31.38 (1.5)	23.20 (1.4)	31.38 (1.5)	35.36 (2.3)	28.24 (1.7)	
GRC	104352	2.97 (.48)	101254	47.55 (1.4)	22.59 (1.3)	29.86 (1.5)	22.59 (1.3)	24.02 (2.1)	21.06 (1.6)	
HUN*	101300	1.40 (.30)	99882	48.82 (1.6)	18.22 (1.2)	32.96 (1.5)	18.22 (1.2)	18.61 (1.6)	17.84 (1.4)	
ISL	3953	1.94 (.41)	3876	60.94 (1.8)	22.42 (1.6)	16.64 (1.1)	22.42 (1.6)	25.68 (2.3)	19.25 (1.8)	
IRL	55130	0.74 (.26)	54721	63.98 (1.4)	23.90 (1.3)	12.12 (1.0)	23.90 (1.3)	26.67 (2.1)	21.09 (1.6)	
ITA	484904	3.39 (.55)	468476	47.31 (1.5)	20.95 (1.1)	31.75 (1.4)	20.95 (1.1)	20.05 (1.4)	21.89 (1.4)	
JPN	1229674	1.81 (.44)	1207416	41.93 (1.6)	32.18 (1.6)	25.89 (1.3)	32.18 (1.6)	35.08 (2.2)	28.86 (2.4)	
KOR	534823	0.73 (.23)	530937	57.55 (1.2)	26.06 (1.2)	16.39 (.97)	26.06 (1.2)	24.31 (1.8)	27.28 (1.6)	
LUX	4012	0.95 (.31)	3974	48.45 (1.3)	26.21 (1.1)	25.34 (1.2)	26.21 (1.1)	25.32 (1.6)	27.17 (1.7)	
MEX	1079149	6.62 (.84)	1007708	73.04 (1.4)	10.11 (.79)	16.86 (1.2)	10.11 (.79)	10.58 (1.2)	9.60 (1.0)	
NLD*	181841	0.19 (.13)	181504	68.70 (1.5)	24.43 (1.3)	6.87 (.85)	24.43 (1.3)	22.19 (1.8)	26.64 (1.9)	
NZL	48406	0.76 (.21)	48040	56.72 (1.5)	30.68 (1.3)	12.60 (.93)	30.68 (1.3)	28.23 (2.0)	33.09 (1.6)	
NOR	52131	2.11 (.42)	51033	55.65 (1.4)	17.09 (1.0)	27.26 (1.4)	17.09 (1.0)	16.32 (1.4)	17.84 (1.5)	
POL	526800	1.00 (.31)	521534	43.11 (1.5)	27.79 (1.2)	29.10 (1.4)	27.79 (1.2)	33.15 (1.9)	22.05 (1.7)	
PRT	95901	1.67 (.31)	94301	52.32 (1.5)	22.76 (1.2)	24.91 (1.4)	22.76 (1.2)	22.01 (1.9)	23.65 (1.9)	
SVK*	76031	1.35 (.27)	75003	31.31 (1.2)	42.11 (1.6)	26.59 (1.2)	42.11 (1.6)	45.10 (2.2)	39.34 (2.0)	
ESP	346711	2.76 (.40)	337153	48.85 (1.4)	29.90 (1.4)	21.25 (1.2)	29.90 (1.4)	31.65 (1.8)	28.09 (1.9)	
SWE	104964	2.43 (.48)	102413	46.65 (1.5)	33.10 (1.3)	20.25 (1.2)	33.10 (1.3)	35.67 (1.8)	30.50 (1.9)	
CHE	86676	0.70 (.13)	86070	44.97 (1.4)	32.90 (1.1)	22.13 (1.2)	32.90 (1.1)	33.01 (1.9)	32.79 (1.8)	
TUR	475917	1.61 (.47)	468238	62.63 (1.9)	12.12 (1.5)	25.25 (1.7)	12.12 (1.5)	13.61 (1.9)	10.84 (1.7)	
GBR	702516	0.48 (.22)	699165	63.02 (1.3)	20.02 (.96)	16.96 (1.0)	20.02 (.96)	18.59 (1.6)	21.69 (1.5)	
USA	3142507	0.33 (.17)	3132169	68.68 (1.1)	21.90 (1.0)	9.43 (.83)	21.90 (1.0)	20.88 (1.5)	22.89 (1.6)	
TOT	.	1.57 (.11)	.	57.26 (.48)	24.43 (.38)	18.30 (.37)	24.43 (.38)	25.01 (.60)	23.89 (.54)	
AVG	.	1.52 (.07)	.	53.17 (.27)	26.25 (.23)	20.58 (.19)	26.25 (.23)	27.10 (.37)	25.44 (.28)	
BRA	1938299	7.57 (.77)	1791576	57.83 (1.7)	14.94 (1.4)	27.23 (1.3)	14.94 (1.4)	15.48 (1.7)	14.34 (2.1)	
HKG	71640	0.64 (.23)	71185	40.53 (1.6)	48.64 (1.9)	10.83 (1.1)	48.64 (1.9)	51.55 (2.1)	45.52 (2.6)	
IDN	1983697	4.33 (.78)	1897862	70.64 (1.0)	14.60 (.93)	14.75 (1.0)	14.60 (.93)	16.01 (1.4)	13.22 (1.2)	
LVA	33548	1.96 (.42)	32889	53.53 (2.0)	23.12 (1.5)	23.35 (1.6)	23.12 (1.5)	24.42 (1.7)	21.73 (2.2)	
LIE	334	1.04 (1.1)	331	53.06 (4.6)	26.80 (4.2)	20.14 (3.9)	26.80 (4.2)	31.70 (7.4)	22.96 (5.0)	
MAC	6621	1.71 (.64)	6508	44.22 (3.3)	39.20 (3.1)	16.58 (2.1)	39.20 (3.1)	40.45 (4.1)	37.84 (4.5)	
RUS	2082420	3.55 (.49)	2008396	58.20 (1.4)	17.53 (1.2)	24.27 (1.5)	17.53 (1.2)	13.85 (1.3)	21.18 (1.9)	
YUG	68175	1.37 (.35)	67244	29.89 (1.5)	11.54 (.88)	58.57 (1.7)	11.54 (.88)	12.72 (1.3)	10.26 (1.1)	
THA	637077	3.40 (.49)	615425	83.66 (1.1)	2.96 (.42)	13.37 (1.1)	2.96 (.42)	3.44 (.62)	2.40 (.61)	
TUN	149910	6.16 (.71)	140682	58.08 (1.5)	9.87 (.81)	32.05 (1.2)	9.87 (.81)	11.58 (1.2)	7.99 (.89)	
URY	33479	9.03 (.83)	30457	40.07 (1.6)	21.60 (1.3)	38.33 (1.7)	21.60 (1.3)	22.73 (2.2)	20.39 (1.8)	

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)								FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)		
AUS	233693	2.17 (.40)	228614	13.14 (.70)	6.12 (.58)	67.97 (1.0)	9.56 (.57)	3.22 (.35)	67.97 (1.0)	72.47 (1.3)	63.39 (1.3)		
AUT	86136	0.54 (.16)	85667	14.64 (1.0)	10.20 (.84)	56.29 (1.5)	9.06 (.83)	9.81 (1.0)	56.29 (1.5)	59.52 (1.9)	53.07 (2.3)		
BEL	111168	2.37 (.35)	108535	13.90 (.72)	9.10 (.63)	56.29 (1.1)	14.20 (.72)	6.53 (.63)	56.29 (1.1)	58.61 (1.6)	54.08 (1.3)		
CAN	327334	1.86 (.30)	321260	10.73 (.56)	5.51 (.43)	68.34 (.94)	12.88 (.63)	2.53 (.28)	68.34 (.94)	72.17 (1.2)	64.96 (1.2)		
CZE	123036	1.33 (.32)	121395	10.91 (.88)	8.71 (.79)	67.01 (1.3)	7.28 (.68)	6.09 (.66)	67.01 (1.3)	69.91 (1.7)	64.10 (2.0)		
DNK	50970	2.93 (.58)	49475	14.90 (.99)	10.63 (.87)	58.36 (1.4)	8.04 (.81)	8.07 (.82)	58.36 (1.4)	60.62 (2.1)	56.11 (2.0)		
FIN	57639	1.51 (.30)	56767	6.77 (.61)	5.66 (.52)	77.67 (.93)	5.35 (.53)	4.55 (.54)	77.67 (.93)	79.34 (1.4)	75.96 (1.6)		
FRA	734703	2.28 (.44)	717964	10.69 (.89)	7.51 (.78)	58.03 (1.3)	13.25 (1.3)	10.52 (.96)	58.03 (1.3)	58.98 (1.8)	56.95 (1.9)		
DEU	878197	1.32 (.28)	866628	12.17 (1.0)	8.62 (.92)	61.57 (1.5)	8.37 (.85)	9.27 (.85)	61.57 (1.5)	68.22 (2.4)	55.35 (1.8)		
GRC	103007	4.74 (.68)	98128	11.00 (.88)	10.37 (1.1)	58.21 (1.7)	12.72 (.83)	7.70 (.62)	58.21 (1.7)	53.58 (2.1)	63.03 (2.4)		
HUN	106637	3.25 (.47)	103173	15.12 (.99)	11.25 (1.0)	47.83 (1.4)	14.08 (.85)	11.72 (.90)	47.83 (1.4)	50.97 (1.9)	44.95 (1.9)		
ISL	3966	3.11 (.55)	3843	10.96 (.97)	8.88 (.85)	59.83 (1.5)	17.04 (1.1)	3.29 (.54)	59.83 (1.5)	66.92 (2.2)	53.06 (2.2)		
IRL	55625	0.81 (.29)	55176	13.24 (.98)	6.27 (.78)	65.56 (1.4)	9.64 (.97)	5.30 (.70)	65.56 (1.4)	68.55 (2.0)	62.57 (2.0)		
ITA	482951	3.22 (.41)	467422	12.33 (.97)	11.84 (.98)	59.83 (1.3)	7.27 (.62)	8.73 (.82)	59.83 (1.3)	60.48 (1.7)	59.14 (2.1)		
JPN	1244889	2.67 (.47)	1211711	10.19 (.76)	15.22 (1.0)	62.51 (1.4)	9.74 (.97)	2.33 (.47)	62.51 (1.4)	64.61 (1.8)	60.23 (2.1)		
KOR	536114	0.69 (.23)	532407	6.48 (.56)	6.48 (.64)	77.84 (1.2)	7.53 (.61)	1.68 (.31)	77.84 (1.2)	79.02 (1.8)	77.03 (1.6)		
LUX	4047	1.25 (.34)	3997	13.21 (1.1)	10.41 (.99)	52.96 (1.6)	13.40 (.95)	10.01 (.83)	52.96 (1.6)	55.84 (1.9)	49.77 (2.2)		
MEX	1078151	8.11 (.82)	990661	14.14 (1.1)	12.52 (.92)	49.82 (1.4)	15.52 (.98)	8.00 (.80)	49.82 (1.4)	52.19 (1.9)	47.26 (2.1)		
NLD	185190	0.48 (.21)	184304	13.78 (1.1)	7.87 (.95)	61.92 (1.7)	15.10 (.96)	1.33 (.39)	61.92 (1.7)	66.78 (2.2)	57.17 (2.3)		
NZL	46603	0.14 (.11)	46538	11.08 (.70)	6.58 (.69)	70.94 (1.3)	9.71 (.82)	1.68 (.43)	70.94 (1.3)	75.96 (1.7)	65.62 (2.1)		
NOR	52505	2.19 (.40)	51355	11.04 (.83)	11.90 (1.2)	59.64 (1.7)	8.21 (.81)	9.20 (.93)	59.64 (1.7)	62.48 (2.5)	57.07 (2.2)		
POL	537110	1.76 (.38)	527671	14.87 (1.1)	10.68 (.97)	57.99 (1.4)	9.89 (.83)	6.57 (.72)	57.99 (1.4)	58.19 (1.9)	57.78 (2.0)		
PRT	97962	3.28 (.52)	94753	16.68 (1.1)	11.87 (.96)	49.36 (1.5)	15.53 (.82)	6.56 (.85)	49.36 (1.5)	47.70 (1.9)	51.20 (2.3)		
SVK	76254	3.10 (.55)	73889	13.73 (1.0)	7.37 (.75)	60.90 (1.9)	8.68 (.99)	9.32 (1.0)	60.90 (1.9)	64.12 (2.7)	57.81 (2.2)		
ESP	338841	3.06 (.39)	328456	11.10 (.91)	13.48 (.74)	56.52 (1.2)	10.38 (.63)	8.53 (.67)	56.52 (1.2)	57.46 (1.9)	55.55 (1.7)		
SWE	106229	3.17 (.46)	102867	12.13 (.97)	5.70 (.66)	68.41 (1.5)	8.90 (.78)	4.86 (.56)	68.41 (1.5)	73.18 (1.9)	63.59 (2.3)		
CHE	85846	1.33 (.29)	84708	14.20 (1.0)	7.47 (.58)	61.36 (1.2)	9.30 (.70)	7.67 (.76)	61.36 (1.2)	62.89 (1.3)	59.90 (1.9)		
TUR	482965	2.01 (.59)	473242	18.22 (1.3)	15.46 (1.2)	50.00 (1.7)	11.20 (1.1)	5.13 (.69)	50.00 (1.7)	52.28 (3.1)	48.34 (2.2)		
GBR	697696	0.58 (.23)	693672	13.36 (.93)	7.22 (.70)	67.03 (1.1)	6.99 (.65)	5.40 (.62)	67.03 (1.1)	68.98 (1.5)	64.67 (2.0)		
USA	3085959	0.85 (.25)	3059759	9.60 (.72)	8.93 (.74)	61.59 (1.5)	17.17 (1.1)	2.70 (.48)	61.59 (1.5)	62.66 (2.1)	60.53 (1.9)		
TOT	.	2.23 (.13)	.	11.61 (.27)	9.98 (.25)	60.89 (.45)	12.24 (.35)	5.29 (.19)	60.89 (.45)	62.80 (.65)	58.93 (.61)		
AVG	.	2.20 (.08)	.	12.47 (.18)	9.32 (.16)	61.10 (.23)	10.85 (.17)	6.26 (.12)	61.10 (.23)	63.47 (.37)	58.71 (.32)		
BRA	1985686	9.88 (.81)	1789440	11.93 (1.0)	16.09 (1.2)	33.84 (1.6)	21.37 (1.6)	16.77 (1.3)	33.84 (1.6)	34.32 (2.2)	33.28 (1.9)		
HKG	73079	1.13 (.64)	72253	16.74 (1.0)	10.85 (.93)	49.48 (1.6)	21.31 (1.1)	1.62 (.40)	49.48 (1.6)	49.54 (2.1)	49.42 (2.1)		
IDN	1959927	6.08 (.79)	1840716	16.89 (.96)	15.45 (.83)	35.88 (1.1)	21.60 (1.1)	10.18 (1.0)	35.88 (1.1)	35.21 (1.7)	36.52 (1.8)		
LVA	34030	3.88 (.56)	32710	17.33 (1.1)	10.13 (1.0)	53.30 (1.7)	14.17 (.96)	5.06 (.75)	53.30 (1.7)	56.03 (2.2)	49.92 (2.5)		
LIE	331	0.00 (.00)	331	14.26 (3.4)	6.96 (2.5)	60.62 (5.2)	12.22 (3.3)	5.94 (2.4)	60.62 (5.2)	62.35 (8.1)	59.33 (6.3)		
MAC	6697	1.81 (.74)	6576	14.53 (1.9)	10.31 (1.8)	48.97 (3.0)	24.38 (2.6)	1.81 (.71)	48.97 (3.0)	51.81 (4.0)	46.23 (5.0)		
RUS	2166377	6.36 (.58)	2028563	13.81 (1.1)	7.15 (.76)	61.44 (1.7)	10.33 (.87)	7.28 (.68)	61.44 (1.7)	62.34 (2.1)	60.57 (2.0)		
YUG	67485	2.62 (.49)	65720	11.53 (.93)	11.92 (.97)	47.02 (1.6)	16.98 (1.1)	12.55 (1.0)	47.02 (1.6)	48.02 (1.9)	45.94 (2.1)		
THA	633564	4.10 (.64)	607556	13.66 (1.2)	10.30 (1.0)	48.56 (2.0)	18.52 (1.2)	8.96 (1.0)	48.56 (2.0)	54.09 (1.9)	40.78 (3.6)		
TUN	151490	8.23 (.90)	139021	15.90 (.98)	20.16 (1.1)	21.47 (1.2)	16.36 (1.0)	26.11 (1.1)	21.47 (1.2)	21.30 (1.6)	21.66 (1.8)		
URY	33265	9.62 (.98)	30064	11.25 (.93)	9.33 (.83)	48.35 (1.5)	9.24 (.84)	21.83 (1.3)	48.35 (1.5)	49.12 (1.7)	47.49 (2.3)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	N(All)	Not Reached % (SE)	N(Valid)								FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	FACILITY GIRLS % (SE)	BOYS % (SE)		
AUS	233693	2.51 (.40)	227834	42.15 (1.1)	29.86 (.86)	8.15 (.62)	17.17 (.85)	2.66 (.24)	42.15 (1.1)	44.82 (1.3)	39.43 (1.5)		
AUT	86136	0.71 (.23)	85520	26.01 (.98)	41.39 (1.1)	13.11 (.89)	14.98 (.93)	4.51 (.54)	26.01 (.98)	29.34 (1.4)	22.71 (1.7)		
BEL	111168	3.09 (.44)	107730	38.57 (1.0)	31.25 (.80)	14.64 (.66)	11.22 (.69)	4.33 (.55)	38.57 (1.0)	41.01 (1.4)	36.25 (1.3)		
CAN	327334	2.13 (.32)	320366	41.41 (.98)	39.23 (.81)	6.36 (.43)	11.33 (.59)	1.67 (.22)	41.41 (.98)	43.29 (1.3)	42.78 (1.4)		
CZE	123036	1.65 (.36)	121012	47.41 (1.4)	22.17 (1.1)	7.96 (.69)	17.94 (.97)	4.52 (.54)	47.41 (1.4)	51.07 (1.9)	43.75 (1.9)		
DNK	50970	3.49 (.60)	49190	31.84 (1.4)	43.88 (1.4)	12.43 (.95)	6.55 (.65)	5.30 (.63)	31.84 (1.4)	33.34 (2.1)	30.36 (1.8)		
FIN	57639	2.01 (.33)	56480	30.36 (1.1)	40.26 (1.3)	12.48 (.83)	14.54 (.87)	2.36 (.40)	30.36 (1.1)	32.69 (1.6)	27.99 (1.6)		
FRA	734703	2.41 (.46)	716970	47.87 (1.2)	31.58 (1.1)	8.01 (.76)	6.43 (.66)	6.11 (1.0)	47.87 (1.2)	49.65 (1.9)	45.84 (2.0)		
DEU	878197	1.96 (.36)	860986	27.64 (1.5)	39.99 (1.5)	12.40 (.91)	14.29 (1.0)	5.67 (.58)	27.64 (1.5)	28.49 (2.1)	27.14 (1.9)		
GRC	103007	5.23 (.72)	97619	26.90 (1.1)	42.00 (1.3)	12.88 (.90)	12.58 (.95)	5.64 (.62)	26.90 (1.1)	27.58 (1.3)	26.21 (1.8)		
HUN	106707	4.04 (.51)	102397	40.58 (1.7)	19.84 (1.1)	13.21 (1.0)	21.43 (1.2)	4.94 (.63)	40.58 (1.7)	42.28 (2.2)	39.01 (2.3)		
ISL	3966	3.23 (.54)	3839	33.90 (1.7)	38.08 (1.7)	11.03 (1.0)	10.94 (.95)	6.05 (.79)	33.90 (1.7)	37.88 (2.3)	30.09 (2.4)		
IRL	55625	0.97 (.31)	55087	34.92 (1.2)	37.88 (1.3)	8.66 (.85)	14.72 (1.1)	3.82 (.56)	34.92 (1.2)	35.27 (1.9)	34.57 (1.8)		
ITA	482951	4.46 (.51)	461390	41.19 (1.4)	29.25 (1.4)	11.43 (.77)	10.98 (.79)	7.15 (.78)	41.19 (1.4)	44.03 (2.0)	38.17 (1.8)		
JPN	1244889	2.88 (.50)	1208981	41.77 (1.6)	34.58 (1.5)	11.04 (.80)	8.87 (.74)	3.74 (.51)	41.77 (1.6)	42.32 (2.2)	41.12 (1.9)		
KOR	536114	0.75 (.23)	532101	41.72 (1.5)	13.47 (.80)	15.34 (.94)	28.39 (1.0)	1.08 (.27)	41.72 (1.5)	46.02 (2.4)	38.80 (1.5)		
LUX	4047	1.50 (.37)	3986	23.44 (1.2)	39.21 (1.3)	17.21 (1.0)	12.80 (.98)	7.35 (.80)	23.44 (1.2)	23.58 (1.8)	23.28 (1.9)		
MEX	1078151	9.03 (.83)	980778	28.30 (1.2)	39.43 (1.2)	13.47 (.85)	11.73 (.88)	7.07 (.80)	28.30 (1.2)	25.54 (1.6)	31.26 (1.7)		
NLD	185190	0.48 (.21)	184304	41.95 (1.6)	35.83 (1.3)	12.16 (1.1)	9.59 (.85)	0.48 (.19)	41.95 (1.6)	42.92 (2.3)	40.99 (2.1)		
NZL	46817	0.18 (.12)	46731	39.45 (1.5)	39.44 (1.4)	6.67 (.81)	13.21 (.91)	1.24 (.39)	39.45 (1.5)	40.14 (2.0)	38.62 (2.1)		
NOR	52505	2.84 (.42)	51013	34.93 (1.4)	37.08 (1.3)	6.58 (.81)	14.72 (1.0)	6.69 (.89)	34.93 (1.4)	37.40 (2.2)	32.68 (1.6)		
POL	537110	1.94 (.40)	526708	41.47 (1.3)	33.04 (1.4)	8.36 (.79)	13.00 (.83)	4.14 (.62)	41.47 (1.3)	41.34 (1.7)	41.61 (1.8)		
PRT	97962	3.68 (.54)	94358	39.41 (1.4)	37.88 (1.4)	10.59 (.82)	8.68 (.69)	3.44 (.55)	39.41 (1.4)	39.19 (1.8)	39.65 (2.3)		
SVK	76254	3.87 (.56)	73305	42.54 (1.5)	21.42 (.90)	10.78 (.69)	19.51 (1.1)	5.76 (.87)	42.54 (1.5)	43.84 (2.1)	41.29 (1.9)		
ESP	338841	3.62 (.42)	326568	25.75 (1.1)	41.58 (1.3)	15.00 (1.0)	11.73 (.95)	5.94 (.61)	25.75 (1.1)	25.14 (1.5)	26.38 (1.4)		
SWE	106229	3.46 (.48)	102549	44.69 (1.4)	35.99 (1.3)	8.45 (.86)	7.40 (.84)	3.47 (.56)	44.69 (1.4)	49.56 (2.0)	39.77 (1.7)		
CHE	85846	2.00 (.42)	84125	34.56 (1.3)	38.59 (1.3)	9.95 (.86)	12.09 (.77)	4.81 (.60)	34.56 (1.3)	35.75 (1.5)	33.41 (1.9)		
TUR	482965	2.68 (.63)	470031	33.52 (1.5)	32.82 (1.4)	16.71 (1.5)	13.61 (1.1)	3.34 (.67)	33.52 (1.5)	33.44 (2.2)	33.57 (2.1)		
GBR	697285	0.78 (.27)	691879	37.95 (1.2)	33.17 (1.3)	8.96 (.81)	15.64 (1.0)	4.28 (.53)	37.95 (1.2)	38.70 (1.7)	37.05 (1.7)		
USA	3085959	1.04 (.27)	3053853	32.14 (1.4)	46.90 (1.4)	7.78 (.81)	10.96 (.74)	2.21 (.48)	32.14 (1.4)	33.31 (1.8)	30.93 (1.9)		
TOT	.	2.61 (.14)	.	35.98 (.46)	37.20 (.46)	10.43 (.28)	12.44 (.28)	3.95 (.19)	35.98 (.46)	36.91 (.59)	35.13 (.64)		
AVG	.	2.62 (.08)	.	36.51 (.26)	34.87 (.21)	11.05 (.17)	13.26 (.18)	4.31 (.12)	36.51 (.26)	37.97 (.32)	35.15 (.32)		
BRA	1983735	11.60 (.94)	1753654	27.19 (1.5)	33.85 (1.5)	15.98 (1.3)	11.36 (.87)	11.62 (1.2)	27.19 (1.5)	28.28 (2.1)	25.95 (2.0)		
HKG	73079	1.20 (.64)	72206	25.41 (1.3)	41.00 (1.4)	9.33 (.74)	21.72 (1.3)	2.55 (.48)	25.41 (1.3)	29.88 (1.9)	21.33 (1.6)		
IDN	1967641	6.43 (.83)	1841194	26.49 (1.0)	27.79 (1.2)	24.15 (1.2)	14.96 (1.1)	6.60 (.59)	26.49 (1.0)	27.73 (1.7)	25.33 (1.4)		
LVA	34030	4.68 (.62)	32436	49.20 (2.0)	25.06 (1.7)	7.77 (.77)	13.73 (1.0)	4.23 (.59)	49.20 (2.0)	51.33 (2.9)	46.56 (2.3)		
LIE	331	0.98 (.98)	327	31.45 (4.5)	43.38 (5.1)	7.07 (2.7)	16.09 (3.7)	2.00 (1.4)	31.45 (4.5)	31.01 (7.1)	31.78 (5.9)		
MAC	6697	2.62 (.89)	6522	23.43 (2.5)	38.21 (3.0)	14.75 (2.4)	21.56 (2.3)	2.05 (.75)	23.43 (2.5)	30.43 (4.1)	16.78 (3.0)		
RUS	2166377	7.41 (.67)	2005782	51.98 (1.6)	14.48 (1.0)	9.96 (.88)	17.09 (1.1)	6.49 (.84)	51.98 (1.6)	54.69 (2.3)	49.36 (1.9)		
YUG	67485	2.71 (.50)	65657	36.04 (1.2)	28.19 (1.2)	8.26 (.78)	17.94 (1.1)	9.57 (.93)	36.04 (1.2)	38.75 (1.8)	33.12 (1.8)		
THA	633564	4.89 (.69)	602567	30.95 (1.2)	36.23 (1.6)	10.66 (.92)	15.47 (.94)	6.69 (.86)	30.95 (1.2)	33.68 (1.7)	27.13 (2.2)		
TUN	151490	8.92 (.90)	137983	25.90 (1.4)	31.75 (1.3)	15.54 (1.1)	10.76 (.83)	16.06 (1.3)	25.90 (1.4)	25.73 (1.9)	26.08 (1.9)		
URY	33276	11.67 (1.0)	29392	39.51 (1.4)	26.22 (1.4)	8.57 (.77)	13.89 (.83)	11.80 (1.0)	39.51 (1.4)	40.64 (2.2)	38.27 (2.2)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	N(All)	Not Reached % (SE)	N(Valid)								FACILITY		
				0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)		
AUS	233693	2.66 (.39)	227478	0.20 (.07)	3.96 (.36)	27.30 (.80)	67.28 (.88)	1.25 (.22)	67.28 (.88)	71.88 (1.1)	62.58 (1.3)		
AUT	86136	0.78 (.24)	85466	0.10 (.07)	7.80 (.77)	48.58 (1.3)	41.76 (1.3)	1.76 (.37)	41.76 (1.3)	44.16 (1.8)	39.38 (1.9)		
BEL	111168	3.54 (.47)	107233	0.39 (.16)	7.12 (.55)	42.82 (1.1)	47.01 (1.1)	2.66 (.49)	47.01 (1.1)	50.64 (1.6)	43.56 (1.5)		
CAN	327284	2.21 (.32)	320061	0.25 (.09)	4.08 (.40)	29.74 (.88)	64.75 (.94)	1.18 (.21)	64.75 (.94)	71.04 (1.1)	60.54 (1.3)		
CZE	123036	1.78 (.38)	120851	0.30 (.16)	6.00 (.74)	41.18 (1.3)	50.31 (1.4)	2.21 (.42)	50.31 (1.4)	49.78 (2.0)	50.84 (1.9)		
DNK	50970	3.86 (.62)	49002	0.15 (.11)	5.75 (.79)	42.64 (1.4)	48.16 (1.4)	3.30 (.52)	48.16 (1.4)	51.34 (2.2)	44.99 (2.0)		
FIN	57639	2.23 (.35)	56356	0.29 (.15)	5.57 (.48)	55.59 (1.3)	37.58 (1.2)	0.97 (.25)	37.58 (1.2)	37.11 (1.8)	38.06 (1.8)		
FRA	734703	2.66 (.50)	715190	0.07 (.07)	4.74 (.59)	39.16 (1.4)	52.03 (1.5)	3.99 (.62)	52.03 (1.5)	56.07 (2.2)	47.46 (2.1)		
DEU	878197	2.14 (.35)	859376	0.28 (.14)	9.08 (.73)	48.33 (1.5)	39.25 (1.5)	3.06 (.43)	39.25 (1.5)	37.07 (1.7)	41.33 (2.2)		
GRC	103007	5.62 (.74)	97220	0.19 (.16)	9.61 (.85)	48.67 (1.5)	37.87 (1.5)	3.66 (.47)	37.87 (1.5)	39.92 (2.2)	35.71 (2.1)		
HUN	106707	4.27 (.54)	102150	0.09 (.09)	7.20 (.72)	51.28 (1.4)	39.22 (1.3)	2.21 (.43)	39.22 (1.3)	37.32 (1.6)	40.96 (2.1)		
ISL	3966	3.61 (.56)	3823	0.18 (.13)	7.59 (.80)	43.26 (1.8)	46.90 (1.6)	2.06 (.43)	46.90 (1.6)	49.47 (2.4)	44.44 (2.2)		
IRL	55625	1.16 (.35)	54978	0.00 (.00)	8.69 (.68)	46.91 (1.7)	42.87 (1.5)	1.53 (.36)	42.87 (1.5)	50.15 (2.1)	35.64 (2.2)		
ITA	482951	4.74 (.51)	460061	0.18 (.09)	9.85 (.83)	49.33 (1.2)	36.72 (1.3)	3.93 (.59)	36.72 (1.3)	38.92 (1.8)	34.39 (1.8)		
JPN	1244889	2.97 (.51)	1207918	0.16 (.11)	4.36 (.54)	55.90 (1.4)	38.14 (1.4)	1.45 (.31)	38.14 (1.4)	36.95 (1.6)	39.44 (2.3)		
KOR	536114	0.81 (.24)	531751	0.11 (.08)	3.81 (.48)	37.24 (1.3)	57.93 (1.4)	0.90 (.22)	57.93 (1.4)	54.38 (2.4)	60.34 (1.7)		
LUX	4047	1.75 (.40)	3976	0.25 (.14)	9.69 (.95)	48.20 (1.5)	38.75 (1.5)	3.11 (.52)	38.75 (1.5)	39.23 (1.9)	38.21 (2.2)		
MEX	1078151	9.54 (.86)	975286	1.13 (.28)	21.95 (1.1)	54.01 (1.4)	19.24 (1.2)	3.67 (.43)	19.24 (1.2)	19.03 (1.5)	19.46 (1.7)		
NLD	185190	0.48 (.21)	184304	0.24 (.14)	5.49 (.83)	33.78 (1.5)	60.28 (1.5)	0.21 (.12)	60.28 (1.5)	62.13 (2.1)	58.46 (2.3)		
NZL	47418	0.18 (.11)	47331	0.55 (.20)	5.02 (.74)	37.76 (1.4)	56.25 (1.4)	0.42 (.19)	56.25 (1.4)	59.29 (1.9)	52.96 (1.9)		
NOR	52451	3.40 (.50)	50667	0.75 (.28)	12.15 (.99)	43.88 (1.5)	39.57 (1.3)	3.65 (.57)	39.57 (1.3)	41.24 (2.1)	38.06 (1.9)		
POL	537110	2.13 (.42)	525682	0.06 (.06)	5.49 (.56)	43.32 (1.4)	48.23 (1.6)	2.89 (.49)	48.23 (1.6)	48.62 (2.2)	47.83 (2.1)		
PRT	97962	3.80 (.55)	94236	0.34 (.14)	12.04 (1.1)	51.93 (1.5)	33.75 (1.5)	1.94 (.39)	33.75 (1.5)	33.53 (2.0)	33.99 (1.8)		
SVK	76254	4.37 (.60)	72921	0.17 (.09)	6.21 (1.1)	40.94 (1.0)	49.98 (1.6)	2.71 (.66)	49.98 (1.6)	48.64 (2.2)	51.24 (2.1)		
ESP	338841	4.19 (.45)	324653	0.00 (.00)	10.50 (.86)	56.97 (1.2)	29.13 (1.0)	3.40 (.43)	29.13 (1.0)	27.23 (1.6)	31.09 (1.8)		
SWE	106229	3.85 (.50)	102143	0.14 (.10)	8.67 (.82)	41.69 (1.3)	47.69 (1.3)	1.81 (.35)	47.69 (1.3)	50.48 (1.8)	44.87 (2.0)		
CHE	85846	2.08 (.42)	84063	0.17 (.11)	7.76 (.73)	50.40 (1.3)	39.77 (1.4)	1.89 (.37)	39.77 (1.4)	37.24 (1.8)	42.21 (1.9)		
TUR	482965	3.05 (.69)	468240	0.48 (.16)	7.50 (1.1)	35.36 (1.4)	54.53 (1.7)	2.12 (.56)	54.53 (1.7)	59.44 (2.2)	51.04 (2.4)		
GBR	697285	1.00 (.29)	690325	0.31 (.14)	7.28 (.65)	38.31 (1.2)	52.56 (1.4)	1.54 (.29)	52.56 (1.4)	54.65 (2.0)	50.02 (2.0)		
USA	3085959	1.18 (.30)	3049395	0.25 (.13)	7.36 (.74)	35.01 (1.5)	56.34 (1.6)	1.04 (.26)	56.34 (1.6)	61.56 (2.1)	50.87 (2.5)		
TOT	.	2.83 (.15)	.	0.29 (.05)	8.04 (.27)	42.62 (.55)	46.97 (.60)	2.07 (.10)	46.97 (.60)	48.80 (.77)	45.13 (.85)		
AVG	.	2.87 (.08)	.	0.26 (.02)	7.70 (.14)	43.93 (.26)	45.90 (.28)	2.20 (.07)	45.90 (.28)	47.26 (.38)	44.53 (.39)		
BRA	1983735	12.87 (1.0)	1728394	0.48 (.24)	18.79 (1.5)	60.23 (1.7)	13.23 (1.0)	7.27 (1.1)	13.23 (1.0)	12.52 (1.4)	14.02 (1.6)		
HKG	73079	1.20 (.64)	72206	0.22 (.18)	3.10 (.48)	25.16 (1.2)	70.30 (1.4)	1.22 (.29)	70.30 (1.4)	70.44 (2.1)	70.16 (1.7)		
IDN	1967641	6.78 (.85)	1834316	0.76 (.25)	5.86 (.56)	28.79 (1.3)	60.71 (1.5)	3.89 (.62)	60.71 (1.5)	62.90 (2.0)	58.66 (2.1)		
LVA	34030	4.68 (.62)	32436	0.00 (.00)	6.23 (.85)	43.60 (1.6)	48.10 (2.1)	2.06 (.42)	48.10 (2.1)	49.45 (3.0)	46.43 (3.0)		
LIE	331	1.98 (1.4)	324	2.01 (1.4)	10.23 (3.0)	53.08 (5.1)	34.69 (5.0)	0.00 (.00)	34.69 (5.0)	26.12 (6.8)	41.10 (6.4)		
MAC	6697	2.81 (.91)	6509	0.24 (.20)	5.04 (1.1)	38.81 (3.0)	55.29 (3.0)	0.61 (.44)	55.29 (3.0)	48.74 (4.7)	61.50 (3.9)		
RUS	2166377	8.41 (.77)	1984201	0.11 (.11)	10.48 (.84)	40.11 (1.2)	45.11 (1.7)	4.19 (.50)	45.11 (1.7)	46.29 (2.0)	43.97 (2.2)		
YUG	67485	2.86 (.50)	65556	0.43 (.18)	6.67 (.77)	49.15 (1.6)	37.48 (1.6)	6.26 (.63)	37.48 (1.6)	40.02 (2.2)	34.75 (2.3)		
THA	633564	4.96 (.71)	602131	0.40 (.27)	4.50 (.59)	32.81 (1.4)	59.32 (1.8)	2.96 (.66)	59.32 (1.8)	60.04 (2.1)	58.32 (3.0)		
TUN	151490	9.19 (.93)	137567	0.29 (.15)	18.41 (1.1)	54.74 (1.6)	21.61 (1.2)	4.95 (.69)	21.61 (1.2)	22.96 (1.5)	20.10 (1.7)		
URY	33276	12.06 (1.0)	29264	0.22 (.12)	13.76 (1.2)	49.33 (1.8)	29.76 (1.6)	6.93 (.69)	29.76 (1.6)	29.18 (2.1)	30.40 (2.1)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	N(All)	Not Reached % (SE)	N(Valid)										FACILITY				
				0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)					
AUS	233693	3.42 (.42)	225712	0.74 (.18)	4.72 (.50)	6.93 (.43)	29.08 (.91)	57.14 (1.0)	1.38 (.20)	57.14 (1.0)	60.81 (1.5)	53.39 (1.5)					
AUT*	85352	1.09 (.29)	84426	2.35 (.40)	10.11 (1.0)	14.79 (1.0)	29.83 (1.4)	41.80 (1.4)	1.11 (.32)	41.80 (1.4)	45.44 (2.3)	38.17 (1.9)					
BEL*	107944	4.42 (.42)	103177	1.00 (.22)	6.34 (.55)	9.07 (.64)	30.63 (1.1)	51.78 (1.2)	1.18 (.25)	51.78 (1.2)	55.03 (1.6)	48.66 (1.8)					
CAN	327166	3.42 (.40)	315994	0.76 (.15)	5.49 (.42)	7.39 (.43)	29.41 (.84)	56.03 (1.1)	0.92 (.19)	56.03 (1.1)	58.79 (1.5)	54.26 (1.2)					
CZE*	118576	2.83 (.46)	115218	0.92 (.20)	7.20 (.75)	7.93 (.83)	33.11 (1.4)	49.99 (1.6)	0.84 (.25)	49.99 (1.6)	52.46 (1.9)	47.55 (2.2)					
DNK	50970	5.38 (.67)	48229	0.91 (.27)	3.15 (.48)	8.12 (.82)	39.34 (1.4)	47.18 (1.5)	1.30 (.31)	47.18 (1.5)	48.22 (2.1)	46.16 (1.9)					
FIN	57639	3.03 (.41)	55893	0.77 (.27)	5.11 (.52)	8.07 (.81)	25.88 (1.2)	59.25 (1.6)	0.93 (.25)	59.25 (1.6)	64.15 (2.0)	54.28 (1.8)					
FRA	734703	4.26 (.56)	703422	1.21 (.34)	7.33 (.84)	11.06 (1.0)	32.72 (1.5)	46.20 (1.4)	1.47 (.38)	46.20 (1.4)	49.41 (2.1)	42.59 (2.1)					
DEU*	846638	2.49 (.43)	825577	2.01 (.50)	10.17 (.75)	13.22 (.91)	31.40 (1.2)	41.56 (1.3)	1.63 (.37)	41.56 (1.3)	43.50 (2.2)	39.75 (1.6)					
GRC	103007	7.87 (.83)	94903	1.29 (.30)	10.30 (.75)	18.27 (1.0)	32.40 (1.5)	34.93 (1.5)	2.81 (.43)	34.93 (1.5)	37.17 (2.3)	32.56 (2.2)					
HUN*	100290	5.78 (.69)	94490	1.78 (.33)	6.47 (.75)	22.59 (1.2)	40.78 (1.6)	27.23 (1.3)	1.14 (.26)	27.23 (1.3)	30.11 (1.9)	24.48 (1.7)					
ISL	3962	5.21 (.69)	3756	0.92 (.31)	8.16 (.76)	13.30 (1.1)	33.58 (1.5)	42.51 (1.4)	1.52 (.36)	42.51 (1.4)	48.18 (2.2)	37.09 (2.2)					
IRL	55625	1.84 (.42)	54603	1.06 (.31)	5.97 (.60)	8.95 (.79)	36.68 (1.5)	46.49 (1.5)	0.85 (.25)	46.49 (1.5)	49.17 (2.1)	43.79 (2.4)					
ITA	482884	6.32 (.57)	452374	1.52 (.34)	10.57 (.77)	15.79 (1.0)	37.13 (1.1)	31.85 (1.1)	3.13 (.48)	31.85 (1.1)	34.69 (1.8)	28.86 (1.7)					
JPN	1244889	4.02 (.58)	1194877	4.30 (.65)	5.53 (.65)	9.33 (.79)	28.87 (1.6)	50.94 (2.0)	1.02 (.26)	50.94 (2.0)	55.68 (2.4)	45.92 (2.4)					
KOR	536114	1.36 (.29)	528818	1.57 (.28)	5.77 (.57)	8.57 (.81)	38.08 (1.4)	45.51 (1.4)	0.50 (.18)	45.51 (1.4)	47.33 (2.4)	44.29 (1.7)					
LUX	4047	2.52 (.46)	3945	1.79 (.38)	10.72 (.88)	13.26 (.94)	34.53 (1.3)	38.13 (1.4)	1.57 (.38)	38.13 (1.4)	38.89 (1.9)	37.28 (2.0)					
MEX	1078330	12.52 (.89)	943291	6.27 (.76)	18.69 (1.4)	15.69 (.95)	36.98 (1.4)	19.77 (1.2)	2.59 (.41)	19.77 (1.2)	22.47 (1.4)	16.87 (1.5)					
NLD*	179604	0.69 (.21)	178358	1.02 (.39)	5.67 (.72)	12.76 (1.4)	26.96 (1.4)	53.11 (1.6)	0.47 (.21)	53.11 (1.6)	55.66 (2.6)	50.60 (1.9)					
NZL	46785	0.18 (.12)	46699	1.02 (.26)	5.49 (.61)	8.60 (.86)	29.26 (1.3)	54.89 (1.6)	0.74 (.25)	54.89 (1.6)	55.66 (2.1)	54.00 (2.1)					
NOR	52451	5.33 (.73)	49656	2.08 (.42)	6.90 (.68)	8.81 (.69)	37.24 (1.4)	43.21 (1.5)	1.76 (.39)	43.21 (1.5)	43.19 (2.1)	43.23 (1.9)					
POL	537110	3.08 (.49)	520543	1.51 (.37)	7.27 (.76)	9.72 (.88)	44.55 (1.3)	35.20 (1.4)	1.74 (.39)	35.20 (1.4)	34.68 (2.1)	35.74 (2.0)					
PRT	97962	5.91 (.63)	92175	2.54 (.53)	11.07 (.98)	15.22 (1.0)	41.76 (1.4)	27.84 (1.2)	1.57 (.34)	27.84 (1.2)	32.05 (1.9)	23.30 (1.8)					
SVK*	75083	5.30 (.56)	71106	3.65 (.46)	14.02 (.86)	16.57 (1.0)	38.27 (1.4)	25.35 (1.2)	2.14 (.44)	25.35 (1.2)	28.30 (1.8)	22.53 (1.6)					
ESP	338793	5.70 (.51)	319487	2.24 (.38)	13.33 (.92)	17.25 (.93)	36.31 (1.3)	28.60 (1.1)	2.27 (.45)	28.60 (1.1)	30.33 (1.6)	26.82 (1.7)					
SWE	106154	5.43 (.58)	100391	1.67 (.36)	5.91 (.71)	7.67 (.82)	41.61 (1.8)	42.59 (1.7)	0.56 (.20)	42.59 (1.7)	47.23 (2.4)	37.92 (2.1)					
CHE	85846	3.07 (.46)	83206	1.86 (.43)	7.67 (.76)	9.66 (.73)	30.76 (1.4)	49.12 (1.4)	0.93 (.22)	49.12 (1.4)	51.18 (1.8)	47.12 (2.2)					
TUR	482965	3.92 (.78)	464015	2.57 (.42)	15.75 (1.6)	18.75 (1.4)	41.21 (1.7)	18.89 (1.6)	2.82 (.49)	18.89 (1.6)	23.09 (2.3)	15.92 (1.9)					
GBR	696650	1.39 (.32)	686966	0.69 (.24)	6.92 (.70)	7.32 (.70)	29.24 (1.2)	54.76 (1.4)	1.07 (.25)	54.76 (1.4)	56.62 (1.8)	52.51 (2.0)					
USA	3085959	1.77 (.35)	3031251	0.85 (.21)	6.77 (.70)	11.08 (.85)	32.61 (1.3)	47.57 (1.6)	1.14 (.29)	47.57 (1.6)	50.61 (1.9)	44.27 (2.3)					
TOT	.	3.89 (.17)	.	2.02 (.12)	8.59 (.26)	11.64 (.26)	33.70 (.37)	42.58 (.48)	1.47 (.11)	42.58 (.48)	45.58 (.63)	39.47 (.69)					
AVG	.	3.99 (.10)	.	1.75 (.06)	8.25 (.14)	11.79 (.17)	34.31 (.24)	42.48 (.26)	1.43 (.06)	42.48 (.26)	45.28 (.35)	39.64 (.38)					
BRA	1983735	15.86 (1.1)	1669130	3.21 (.65)	17.57 (1.3)	19.55 (1.4)	35.85 (1.9)	17.10 (1.5)	6.72 (.84)	17.10 (1.5)	17.51 (1.8)	16.64 (2.0)					
HKG	73079	1.68 (.64)	71855	0.81 (.20)	7.86 (.78)	8.48 (.84)	31.86 (1.4)	50.56 (1.7)	0.42 (.14)	50.56 (1.7)	51.05 (2.4)	50.12 (2.3)					
IDN	1964173	9.34 (.95)	1780690	3.63 (.59)	13.84 (.93)	17.51 (.95)	45.74 (1.3)	16.32 (1.3)	2.97 (.51)	16.32 (1.3)	15.15 (1.9)	17.41 (1.6)					
LVA	34030	6.41 (.63)	31848	1.66 (.31)	8.61 (.91)	11.62 (1.3)	38.32 (1.5)	38.37 (1.9)	1.43 (.30)	38.37 (1.9)	40.91 (2.6)	35.25 (2.4)					
LIE	331	2.97 (1.7)	321	1.01 (1.0)	4.16 (2.2)	10.27 (3.0)	26.88 (4.3)	57.68 (4.8)	0.00 (.00)	57.68 (4.8)	56.04 (7.4)	58.88 (6.5)					
MAC	6697	4.33 (1.1)	6407	4.46 (1.6)	11.02 (2.0)	12.16 (2.1)	31.88 (2.9)	40.25 (3.0)	0.23 (.23)	40.25 (3.0)	39.74 (4.0)	40.72 (4.4)					
RUS	2159211	10.43 (.87)	1933902	2.63 (.47)	10.54 (1.0)	14.60 (1.1)	39.74 (1.3)	28.93 (1.7)	3.56 (.42)	28.93 (1.7)	27.50 (2.2)	30.32 (2.1)					
YUG	67485	4.71 (.63)	64310	2.89 (.45)	10.70 (.98)	18.99 (1.4)	38.92 (1.6)	26.00 (1.6)	2.50 (.48)	26.00 (1.6)	28.21 (2.2)	23.64 (1.7)					
THA	633564	6.96 (.86)	589495	1.02 (.27)	9.08 (.92)	17.94 (1.0)	55.46 (1.2)	14.54 (.98)	1.96 (.30)	14.54 (.98)	15.67 (1.3)	12.95 (1.5)					
TUN	151490	12.28 (.98)	132884	4.44 (.63)	17.30 (1.0)	21.18 (1.1)	40.42 (1.2)	13.47 (.95)	3.19 (.55)	13.47 (.95)	13.68 (1.4)	13.24 (1.4)					
URY	33273	15.94 (1.1)	27969	2.40 (.49)	13.58 (1.4)	13.99 (1.1)	40.03 (1.9)	24.87 (1.3)	5.12 (.65)	24.87 (1.3)	26.27 (1.6)	23.35 (2.0)					

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)	
AUS	233693	3.57 (.42)	225350	77.45 (.78)	6.70 (.43)	8.49 (.61)	4.85 (.38)	2.51 (.27)	77.45 (.78)	75.94 (1.5)	78.99 (1.3)	
AUT*	85352	1.15 (.29)	84369	75.87 (1.6)	5.56 (.71)	5.88 (.70)	8.37 (1.0)	4.32 (.56)	75.87 (1.6)	75.72 (2.3)	76.03 (1.9)	
BEL*	107944	4.55 (.43)	103028	82.64 (.91)	3.64 (.46)	5.94 (.60)	4.29 (.42)	3.49 (.42)	82.64 (.91)	81.87 (1.3)	83.38 (1.5)	
CAN	327166	3.64 (.43)	315256	78.03 (.79)	6.93 (.44)	8.96 (.49)	4.45 (.40)	1.63 (.20)	78.03 (.79)	78.63 (1.0)	79.01 (1.1)	
CZE*	118576	2.93 (.47)	115100	87.38 (.93)	2.39 (.30)	4.41 (.59)	3.72 (.52)	2.10 (.39)	87.38 (.93)	85.83 (1.4)	88.90 (1.1)	
DNK	50970	5.45 (.67)	48191	72.36 (1.3)	7.04 (.76)	5.99 (.69)	9.20 (.99)	5.42 (.62)	72.36 (1.3)	64.47 (1.8)	80.11 (1.7)	
FIN	57639	3.26 (.41)	55762	91.66 (.63)	2.72 (.40)	2.94 (.49)	1.18 (.23)	1.50 (.29)	91.66 (.63)	92.37 (1.0)	90.95 (.78)	
FRA	734703	4.40 (.55)	702354	84.60 (1.0)	4.22 (.59)	3.34 (.56)	4.50 (.67)	3.33 (.54)	84.60 (1.0)	83.33 (1.4)	86.03 (1.6)	
DEU*	846638	2.64 (.44)	824299	76.82 (1.3)	5.94 (.74)	7.02 (.67)	6.56 (.75)	3.67 (.55)	76.82 (1.3)	76.22 (1.8)	77.98 (1.6)	
GRC	103007	7.87 (.83)	94903	79.01 (1.1)	9.12 (.75)	5.93 (.67)	2.59 (.40)	3.35 (.46)	79.01 (1.1)	77.66 (1.7)	80.43 (1.4)	
HUN*	100290	5.78 (.69)	94490	81.59 (1.1)	4.22 (.50)	4.58 (.59)	5.02 (.70)	4.59 (.60)	81.59 (1.1)	81.95 (1.6)	81.25 (1.5)	
ISL	3962	5.31 (.69)	3752	70.37 (1.4)	9.01 (.92)	9.48 (.95)	8.24 (.92)	2.89 (.56)	70.37 (1.4)	70.61 (2.0)	70.14 (2.0)	
IRL	55625	1.84 (.42)	54603	76.68 (1.3)	8.84 (.89)	7.11 (.56)	5.67 (.73)	1.70 (.39)	76.68 (1.3)	72.48 (2.1)	80.90 (1.7)	
ITA	482884	6.59 (.60)	451046	70.99 (1.6)	4.66 (.47)	9.70 (.92)	5.72 (.62)	8.93 (.81)	70.99 (1.6)	67.68 (2.0)	74.50 (2.2)	
JPN	1244889	4.02 (.58)	1194877	76.25 (1.2)	5.24 (.61)	11.82 (.88)	5.15 (.63)	1.54 (.35)	76.25 (1.2)	76.94 (1.7)	75.47 (1.8)	
KOR	536114	1.54 (.31)	527857	87.34 (.97)	5.12 (.58)	4.74 (.54)	2.11 (.41)	0.68 (.20)	87.34 (.97)	85.07 (1.5)	88.87 (1.2)	
LUX	4047	2.61 (.47)	3941	71.80 (1.4)	6.87 (.77)	6.66 (.76)	9.32 (.91)	5.35 (.62)	71.80 (1.4)	70.77 (1.9)	72.94 (1.9)	
MEX	1078330	12.67 (.89)	941691	45.21 (1.5)	19.91 (1.2)	9.95 (1.0)	16.18 (.94)	8.76 (.75)	45.21 (1.5)	37.28 (1.8)	53.76 (2.3)	
NLD*	179604	0.69 (.21)	178358	84.78 (1.3)	4.35 (.61)	7.11 (.82)	3.00 (.52)	0.75 (.31)	84.78 (1.3)	82.93 (1.6)	86.62 (2.2)	
NZL	46757	0.26 (.14)	46634	78.73 (1.2)	9.22 (.84)	7.53 (.72)	3.27 (.56)	1.25 (.32)	78.73 (1.2)	77.37 (1.8)	80.14 (1.6)	
NOR	52451	5.33 (.73)	49656	66.24 (1.4)	4.88 (.65)	14.71 (1.2)	5.57 (.62)	8.60 (.90)	66.24 (1.4)	63.49 (2.2)	68.74 (1.8)	
POL	537110	3.15 (.50)	520177	82.28 (1.0)	3.88 (.53)	6.69 (.66)	5.13 (.66)	2.03 (.37)	82.28 (1.0)	83.41 (1.5)	81.13 (1.5)	
PRT	97962	6.44 (.64)	91657	70.18 (1.5)	16.27 (1.1)	5.17 (.64)	4.13 (.58)	4.25 (.70)	70.18 (1.5)	67.33 (2.2)	73.24 (2.0)	
SVK*	75083	5.46 (.56)	70983	80.78 (1.3)	3.78 (.54)	6.96 (.74)	5.17 (.64)	3.32 (.44)	80.78 (1.3)	80.22 (1.8)	81.32 (1.5)	
ESP	338793	6.10 (.51)	318136	82.51 (1.0)	3.99 (.56)	6.14 (.58)	3.52 (.49)	3.85 (.64)	82.51 (1.0)	80.68 (1.6)	84.40 (1.3)	
SWE	106154	5.50 (.59)	100312	80.37 (1.0)	2.71 (.45)	7.04 (.67)	7.90 (.71)	1.98 (.42)	80.37 (1.0)	76.90 (1.6)	83.87 (1.6)	
CHE	85846	3.15 (.47)	83138	74.37 (1.2)	7.51 (.72)	5.44 (.55)	8.85 (.73)	3.82 (.47)	74.37 (1.2)	69.22 (2.0)	79.35 (1.6)	
TUR	482965	3.92 (.78)	464015	56.36 (2.3)	10.92 (.90)	11.58 (1.1)	17.54 (1.4)	3.60 (.56)	56.36 (2.3)	53.64 (2.9)	58.28 (2.9)	
GBR	696650	1.47 (.32)	686413	80.26 (1.1)	6.15 (.58)	6.13 (.69)	5.31 (.57)	2.14 (.40)	80.26 (1.1)	79.24 (1.3)	81.50 (1.5)	
USA	3085959	1.94 (.38)	3026106	65.79 (1.5)	13.96 (1.2)	11.51 (.86)	6.69 (.61)	2.05 (.36)	65.79 (1.5)	62.08 (2.1)	69.72 (1.7)	
TOT	.	4.02 (.18)	.	72.15 (.53)	9.04 (.37)	8.81 (.30)	6.83 (.20)	3.18 (.15)	72.15 (.53)	69.74 (.70)	74.64 (.62)	
AVG	.	4.11 (.10)	.	76.36 (.24)	6.84 (.13)	7.30 (.11)	6.09 (.13)	3.41 (.10)	76.36 (.24)	74.48 (.34)	78.29 (.31)	
BRA	1983735	16.68 (1.1)	1652885	46.58 (1.8)	8.13 (.79)	17.36 (1.3)	19.08 (1.3)	8.85 (1.0)	46.58 (1.8)	41.88 (2.3)	51.93 (2.5)	
HKG	73079	1.68 (.64)	71855	88.59 (.92)	5.63 (.70)	3.23 (.47)	1.36 (.36)	1.19 (.41)	88.59 (.92)	89.06 (1.5)	88.15 (1.4)	
IDN	1964173	9.62 (1.0)	1775273	63.98 (1.4)	8.16 (.72)	14.83 (1.1)	8.56 (.68)	4.47 (.57)	63.98 (1.4)	60.13 (1.9)	67.61 (1.7)	
LVA	34030	6.65 (.63)	31769	74.90 (1.5)	8.20 (1.2)	8.77 (.98)	4.18 (.52)	3.95 (.55)	74.90 (1.5)	71.55 (1.7)	79.00 (1.9)	
LIE	331	2.97 (1.7)	321	84.52 (4.1)	3.12 (1.8)	4.10 (2.0)	8.26 (2.8)	0.00 (.00)	84.52 (4.1)	78.11 (6.4)	89.20 (4.2)	
MAC	6697	4.55 (1.1)	6392	85.94 (1.9)	7.23 (1.4)	4.49 (1.0)	1.48 (.71)	0.87 (.35)	85.94 (1.9)	85.25 (2.8)	86.57 (2.5)	
RUS	2159211	10.68 (.88)	1928715	76.54 (1.2)	5.19 (.58)	7.45 (.94)	6.86 (.78)	3.96 (.57)	76.54 (1.2)	73.08 (1.7)	79.89 (1.5)	
YUG	67485	4.71 (.63)	64310	62.85 (1.6)	9.59 (.98)	10.31 (.86)	6.32 (.80)	10.93 (.88)	62.85 (1.6)	58.62 (2.3)	67.40 (1.9)	
THA	633564	6.98 (.86)	589330	37.31 (1.5)	13.08 (1.1)	18.06 (1.2)	26.71 (1.4)	4.83 (.57)	37.31 (1.5)	34.59 (2.0)	41.14 (2.1)	
TUN	151490	12.70 (1.0)	132253	32.66 (1.5)	13.72 (1.1)	16.87 (1.2)	26.17 (1.3)	10.59 (1.0)	32.66 (1.5)	31.19 (1.9)	34.33 (1.9)	
URY	33273	16.24 (1.2)	27871	71.35 (1.6)	4.77 (.61)	9.35 (1.0)	5.48 (.79)	9.05 (.82)	71.35 (1.6)	68.42 (2.4)	74.56 (1.9)	

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)										FACILITY		
				1	2	3	4	Other	ALL	GIRLS	BOYS				
				% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)	% (SE)				
AUS	233693	0.88 (.19)	231630	11.94 (.78)	21.39 (.89)	51.41 (.95)	12.79 (.68)	2.48 (.27)	51.41 (.95)	49.94 (1.5)	52.91 (1.5)				
AUT	86136	0.21 (.09)	85955	4.14 (.57)	13.40 (.96)	55.56 (1.5)	22.43 (1.4)	4.47 (.59)	55.56 (1.5)	52.72 (2.3)	58.39 (2.0)				
BEL	111168	1.04 (.24)	110006	4.95 (.54)	13.54 (.79)	60.69 (1.1)	17.58 (.93)	3.24 (.43)	60.69 (1.1)	59.97 (1.9)	61.37 (1.6)				
CAN	327354	0.86 (.18)	324524	12.66 (.72)	21.65 (.69)	48.53 (1.0)	15.32 (.72)	1.84 (.24)	48.53 (1.0)	45.28 (1.3)	53.98 (1.5)				
CZE	123036	0.55 (.23)	122360	4.84 (.46)	11.29 (.84)	57.80 (1.3)	22.29 (1.1)	3.78 (.53)	57.80 (1.3)	54.77 (1.8)	60.84 (2.0)				
DNK	50970	1.42 (.41)	50244	3.56 (.55)	9.59 (.94)	68.64 (1.4)	15.39 (1.1)	2.81 (.49)	68.64 (1.4)	66.72 (2.1)	70.54 (1.7)				
FIN	57639	0.63 (.20)	57276	2.63 (.41)	12.29 (.86)	66.82 (1.2)	17.00 (.99)	1.26 (.26)	66.82 (1.2)	68.77 (1.6)	64.80 (1.7)				
FRA	734703	1.16 (.30)	726168	6.39 (.72)	14.00 (.89)	57.90 (1.5)	18.21 (.99)	3.51 (.57)	57.90 (1.5)	55.27 (2.1)	60.90 (2.1)				
DEU	878197	0.83 (.21)	870929	5.12 (.57)	12.99 (.83)	56.03 (1.5)	20.99 (1.3)	4.87 (.59)	56.03 (1.5)	55.60 (2.1)	56.91 (2.0)				
GRC	103007	1.79 (.42)	101162	10.48 (.84)	18.96 (1.3)	43.35 (1.7)	21.18 (1.2)	6.04 (.56)	43.35 (1.7)	37.43 (2.3)	49.64 (2.0)				
HUN	106793	1.49 (.33)	105199	6.30 (.71)	13.20 (.84)	51.26 (1.3)	23.60 (1.1)	5.64 (.62)	51.26 (1.3)	47.88 (2.0)	54.33 (1.7)				
ISL	3966	1.13 (.33)	3921	5.07 (.63)	15.19 (1.1)	60.16 (1.3)	15.90 (1.1)	3.68 (.58)	60.16 (1.3)	61.00 (2.2)	59.35 (1.9)				
IRL	55625	0.32 (.18)	55446	11.78 (.91)	22.94 (1.2)	41.71 (1.5)	21.44 (1.2)	2.13 (.44)	41.71 (1.5)	37.23 (2.5)	46.19 (1.8)				
ITA	482951	1.26 (.31)	476888	4.37 (.52)	14.71 (.93)	53.10 (1.3)	20.22 (.96)	7.60 (.74)	53.10 (1.3)	50.06 (1.7)	56.38 (2.2)				
JPN	1244889	1.10 (.24)	1231151	17.70 (1.2)	9.88 (.63)	53.55 (1.5)	16.76 (1.1)	2.12 (.37)	53.55 (1.5)	52.09 (2.1)	55.19 (2.2)				
KOR	536114	0.13 (.09)	535443	6.99 (.63)	12.28 (.79)	54.83 (1.2)	24.27 (.96)	1.63 (.27)	54.83 (1.2)	52.05 (2.0)	56.72 (1.7)				
LUX	4047	0.50 (.20)	4027	6.24 (.85)	13.85 (.95)	51.69 (1.4)	23.32 (1.2)	4.90 (.62)	51.69 (1.4)	50.25 (2.0)	53.29 (2.1)				
MEX	1078445	4.02 (.64)	1035053	18.46 (1.1)	17.91 (1.0)	24.19 (1.0)	33.15 (1.3)	6.30 (.65)	24.19 (1.0)	22.83 (1.7)	25.65 (1.7)				
NLD	185190	0.35 (.18)	184544	7.65 (.82)	13.19 (1.0)	60.35 (1.6)	17.82 (1.3)	1.00 (.29)	60.35 (1.6)	56.08 (2.1)	64.52 (2.2)				
NZL	47745	0.04 (.04)	47726	11.72 (1.0)	20.15 (1.2)	52.52 (1.4)	14.68 (1.0)	0.92 (.24)	52.52 (1.4)	50.00 (2.0)	55.12 (1.9)				
NOR	52552	1.06 (.30)	51997	7.75 (.80)	9.67 (.91)	61.97 (1.5)	16.05 (1.1)	4.56 (.64)	61.97 (1.5)	60.39 (2.3)	63.40 (1.9)				
POL	537110	0.54 (.25)	534192	9.04 (.92)	11.27 (.96)	47.65 (1.5)	27.91 (1.3)	4.13 (.50)	47.65 (1.5)	44.25 (2.1)	51.17 (1.9)				
PRT	98018	0.98 (.24)	97057	4.61 (.53)	17.27 (1.1)	45.93 (1.4)	26.41 (1.2)	5.78 (.85)	45.93 (1.4)	44.65 (2.3)	47.33 (2.2)				
SVK	76141	1.04 (.34)	75347	7.33 (.64)	9.56 (.87)	49.38 (1.4)	28.94 (1.4)	4.80 (.81)	49.38 (1.4)	45.24 (1.9)	53.36 (2.2)				
ESP	338924	0.99 (.18)	335579	6.92 (.68)	11.25 (.64)	47.02 (1.5)	28.02 (1.1)	6.79 (.68)	47.02 (1.5)	43.52 (1.8)	50.65 (2.1)				
SWE	106286	0.96 (.26)	105265	5.42 (.69)	12.01 (.98)	54.43 (1.8)	23.26 (1.3)	4.88 (.60)	54.43 (1.8)	54.46 (2.1)	54.41 (2.3)				
CHE	85846	0.47 (.19)	85439	3.53 (.54)	10.26 (.82)	63.12 (1.2)	19.21 (1.0)	3.87 (.40)	63.12 (1.2)	61.81 (1.4)	64.38 (1.7)				
TUR	482696	0.96 (.31)	478044	11.25 (1.1)	14.67 (1.2)	39.42 (2.0)	29.64 (1.9)	5.01 (.75)	39.42 (2.0)	32.82 (2.7)	44.25 (2.5)				
GBR	698220	0.14 (.09)	697267	13.30 (.91)	17.37 (.87)	49.75 (1.5)	17.84 (.88)	1.73 (.33)	49.75 (1.5)	46.08 (2.2)	54.19 (1.9)				
USA	3088081	0.03 (.03)	3087109	15.20 (1.0)	16.30 (1.0)	40.77 (1.7)	25.87 (1.2)	1.87 (.36)	40.77 (1.7)	38.31 (2.2)	43.28 (2.1)				
TOT	.	0.90 (.07)	.	11.75 (.32)	14.72 (.31)	46.97 (.54)	23.16 (.37)	3.40 (.13)	46.97 (.54)	44.43 (.74)	49.61 (.73)				
AVG	.	0.90 (.05)	.	8.23 (.14)	14.40 (.21)	52.34 (.25)	21.25 (.19)	3.78 (.09)	52.34 (.25)	49.92 (.39)	54.85 (.37)				
BRA	1986656	5.22 (.63)	1882928	11.60 (.93)	13.97 (1.2)	36.94 (1.6)	28.51 (1.4)	8.98 (.88)	36.94 (1.6)	35.23 (2.0)	38.91 (2.1)				
HKG	73079	0.79 (.63)	72504	4.86 (.59)	18.83 (1.0)	60.53 (1.2)	14.90 (1.1)	0.88 (.30)	60.53 (1.2)	59.81 (2.1)	61.19 (2.1)				
IDN	1966780	3.20 (.53)	1903786	19.23 (.94)	10.30 (.81)	27.49 (1.3)	37.18 (1.2)	5.80 (.50)	27.49 (1.3)	28.63 (1.9)	26.39 (1.5)				
LVA	34030	1.37 (.41)	33564	4.66 (.58)	17.59 (1.4)	47.47 (1.6)	26.69 (1.7)	3.58 (.52)	47.47 (1.6)	45.53 (2.2)	49.91 (2.3)				
LIE	331	0.00 (.00)	331	2.00 (1.4)	6.02 (2.4)	61.89 (5.3)	26.05 (4.4)	4.04 (2.0)	61.89 (5.3)	62.54 (8.0)	61.39 (6.4)				
MAC	6697	0.57 (.40)	6659	6.66 (1.8)	24.16 (3.2)	55.06 (3.5)	12.51 (1.8)	1.60 (.65)	55.06 (3.5)	51.09 (4.4)	58.93 (4.9)				
RUS	2166377	2.80 (.43)	2105626	7.62 (.81)	15.59 (.89)	46.31 (1.3)	25.37 (1.3)	5.10 (.73)	46.31 (1.3)	41.81 (1.7)	50.60 (1.7)				
YUG	67485	0.98 (.23)	66823	6.82 (.66)	9.34 (.89)	43.20 (1.7)	30.99 (1.6)	9.65 (.83)	43.20 (1.7)	43.34 (2.2)	43.04 (2.2)				
THA	633564	1.80 (.41)	622163	13.58 (1.1)	13.67 (.91)	38.42 (1.3)	30.59 (1.6)	3.75 (.63)	38.42 (1.3)	36.60 (1.7)	40.97 (2.3)				
TUN	150867	4.06 (.74)	144738	16.15 (1.1)	15.25 (.93)	26.04 (1.4)	30.49 (1.3)	12.07 (.95)	26.04 (1.4)	23.76 (2.0)	28.63 (1.7)				
URY	33276	5.06 (.62)	31592	5.33 (.76)	14.34 (1.2)	43.72 (1.5)	26.00 (1.3)	10.62 (.88)	43.72 (1.5)	40.03 (2.0)	47.82 (2.1)				

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent



Country	N(All)	Not Reached % (SE)	N(Valid)								FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	FACILITY GIRLS % (SE)	BOYS % (SE)		
AUS	233693	0.97 (.21)	231432	71.29 (.95)	16.35 (.67)	6.19 (.47)	4.45 (.44)	1.71 (.38)	71.29 (.95)	72.97 (1.4)	69.58 (1.4)		
AUT	86136	0.28 (.11)	85898	75.16 (1.0)	11.96 (.95)	5.12 (.59)	3.83 (.64)	3.92 (.50)	75.16 (1.0)	77.02 (1.4)	73.31 (1.6)		
BEL	111168	1.08 (.24)	109970	77.71 (.95)	11.09 (.69)	4.28 (.42)	3.95 (.38)	2.97 (.47)	77.71 (.95)	80.55 (1.1)	75.03 (1.3)		
CAN	327354	0.94 (.18)	324266	72.08 (.81)	13.88 (.59)	7.30 (.43)	5.34 (.37)	1.40 (.22)	72.08 (.81)	75.30 (1.0)	69.72 (1.2)		
CZE	123036	0.63 (.24)	122263	75.16 (1.1)	14.57 (.97)	4.15 (.52)	3.24 (.45)	2.88 (.44)	75.16 (1.1)	78.40 (1.5)	71.90 (1.6)		
DNK	50970	1.57 (.42)	50172	73.39 (1.3)	14.30 (1.1)	4.73 (.59)	4.44 (.54)	3.13 (.51)	73.39 (1.3)	76.04 (1.9)	70.78 (1.7)		
FIN	57639	0.69 (.21)	57238	69.44 (1.1)	19.02 (.94)	5.33 (.49)	4.68 (.59)	1.53 (.30)	69.44 (1.1)	72.64 (1.5)	66.14 (1.5)		
FRA	734703	1.31 (.32)	725090	82.83 (1.1)	7.36 (.85)	2.46 (.48)	3.93 (.53)	3.42 (.50)	82.83 (1.1)	83.14 (1.3)	82.48 (1.5)		
DEU	878197	1.02 (.23)	869260	69.68 (1.4)	17.00 (1.1)	5.18 (.57)	4.63 (.61)	3.51 (.45)	69.68 (1.4)	68.55 (1.9)	70.84 (1.7)		
GRC	103007	2.35 (.46)	100589	57.79 (1.3)	18.10 (.91)	9.14 (.75)	10.17 (.86)	4.80 (.44)	57.79 (1.3)	58.98 (1.9)	56.61 (1.9)		
HUN	106793	1.96 (.37)	104700	70.75 (1.2)	15.97 (.89)	6.28 (.58)	3.04 (.46)	3.97 (.58)	70.75 (1.2)	73.96 (1.5)	67.82 (1.7)		
ISL	3966	1.34 (.35)	3913	71.31 (1.3)	12.73 (1.0)	6.81 (.76)	5.38 (.73)	3.77 (.60)	71.31 (1.3)	71.37 (1.9)	71.25 (1.7)		
IRL	55625	0.42 (.21)	55391	68.09 (1.4)	12.94 (1.1)	6.11 (.80)	10.38 (.91)	2.48 (.46)	68.09 (1.4)	69.92 (1.8)	66.25 (2.2)		
ITA	482951	1.67 (.36)	474887	54.46 (1.2)	21.00 (.94)	9.89 (.81)	7.59 (.71)	7.06 (.70)	54.46 (1.2)	55.07 (1.7)	53.80 (1.7)		
JPN	1244889	1.38 (.29)	1227716	54.37 (1.3)	20.82 (.95)	12.25 (.85)	10.22 (.87)	2.34 (.39)	54.37 (1.3)	51.20 (1.5)	57.82 (2.1)		
KOR	536114	0.36 (.15)	534171	56.20 (1.3)	17.84 (.97)	9.91 (.74)	14.67 (.84)	1.38 (.29)	56.20 (1.3)	54.99 (2.0)	57.03 (1.6)		
LUX	4047	0.67 (.24)	4020	73.94 (1.3)	13.34 (.99)	5.37 (.67)	4.29 (.53)	3.06 (.54)	73.94 (1.3)	75.74 (1.5)	71.94 (2.0)		
MEX	1078331	4.59 (.62)	1028815	57.06 (1.3)	16.21 (.75)	8.85 (.84)	13.71 (.89)	4.18 (.56)	57.06 (1.3)	56.87 (1.8)	57.26 (1.8)		
NLD	185190	0.39 (.19)	184468	72.64 (1.5)	14.21 (1.1)	6.29 (.99)	6.62 (.72)	0.25 (.14)	72.64 (1.5)	71.67 (1.8)	73.57 (1.9)		
NZL	47901	0.04 (.04)	47882	75.33 (1.2)	12.67 (1.0)	5.83 (.68)	5.61 (.65)	0.55 (.19)	75.33 (1.2)	74.75 (1.8)	75.92 (1.7)		
NOR	52552	1.31 (.33)	51866	63.43 (1.6)	17.91 (1.1)	7.36 (.84)	5.68 (.65)	5.62 (.78)	63.43 (1.6)	65.81 (2.0)	61.27 (2.3)		
POL	537110	0.78 (.29)	532938	71.28 (1.3)	16.58 (.97)	4.21 (.55)	5.27 (.62)	2.67 (.48)	71.28 (1.3)	75.10 (1.6)	67.33 (2.0)		
PRT	98018	1.31 (.30)	96736	63.94 (1.4)	16.93 (.99)	6.84 (.69)	7.67 (.69)	4.62 (.69)	63.94 (1.4)	64.35 (2.1)	63.49 (1.6)		
SVK	76141	1.36 (.39)	75103	72.14 (1.3)	14.90 (1.6)	5.38 (.60)	3.61 (.40)	3.97 (.65)	72.14 (1.3)	73.78 (2.1)	70.57 (1.5)		
ESP*	59539	0.89 (.39)	59011	58.80 (2.3)	19.05 (1.5)	9.91 (1.2)	7.20 (1.3)	5.03 (1.0)	58.80 (2.3)	59.71 (3.5)	57.70 (3.2)		
SWE	106229	1.08 (.27)	105080	77.56 (1.1)	10.43 (.91)	3.91 (.53)	4.01 (.54)	4.09 (.54)	77.56 (1.1)	80.92 (1.6)	74.14 (1.8)		
CHE	85846	0.63 (.19)	85306	76.83 (1.2)	11.09 (.97)	4.75 (.69)	4.00 (.59)	3.32 (.48)	76.83 (1.2)	76.72 (1.8)	76.93 (1.6)		
TUR	482696	1.28 (.37)	476522	57.37 (1.7)	18.16 (1.2)	9.47 (1.1)	10.46 (.83)	4.53 (.62)	57.37 (1.7)	55.70 (2.2)	58.59 (2.2)		
GBR	698220	0.25 (.12)	696487	69.49 (1.2)	13.94 (.91)	7.05 (.78)	7.31 (.59)	2.20 (.42)	69.49 (1.2)	71.93 (1.6)	66.55 (1.9)		
USA	3088081	0.03 (.03)	3087109	71.38 (.98)	9.98 (.76)	8.70 (.63)	8.14 (.71)	1.79 (.34)	71.38 (.98)	74.48 (1.5)	68.11 (1.7)		
TOT	.	1.09 (.07)	.	66.80 (.35)	14.51 (.29)	7.84 (.20)	8.04 (.24)	2.82 (.12)	66.80 (.35)	67.93 (.59)	65.65 (.56)		
AVG	.	1.09 (.06)	.	68.99 (.22)	14.89 (.19)	6.54 (.12)	6.43 (.12)	3.15 (.08)	68.99 (.22)	70.36 (.35)	67.65 (.33)		
BRA	1986656	5.81 (.70)	1871205	54.76 (1.4)	16.35 (1.2)	9.91 (1.0)	10.74 (.96)	8.24 (.90)	54.76 (1.4)	56.52 (2.0)	52.74 (2.4)		
HKG	73079	0.79 (.63)	72504	58.81 (1.2)	23.14 (1.2)	8.74 (.93)	8.45 (.78)	0.86 (.31)	58.81 (1.2)	60.82 (1.5)	56.98 (2.0)		
IDN	1966780	3.55 (.55)	1897058	62.11 (1.2)	13.55 (.81)	7.59 (.72)	11.48 (.77)	5.27 (.55)	62.11 (1.2)	61.71 (1.7)	62.50 (1.6)		
LVA	34030	1.78 (.43)	33424	69.43 (1.5)	14.65 (1.1)	6.45 (.86)	6.34 (.91)	3.13 (.55)	69.43 (1.5)	73.17 (2.3)	64.72 (2.3)		
LIE	331	0.00 (.00)	331	83.11 (3.8)	7.93 (2.7)	3.95 (1.9)	4.01 (2.0)	0.99 (.99)	83.11 (3.8)	81.61 (6.0)	84.24 (4.9)		
MAC	6697	0.95 (.54)	6634	54.51 (2.5)	27.42 (2.6)	8.73 (1.6)	8.16 (1.6)	1.17 (.54)	54.51 (2.5)	57.76 (4.3)	51.39 (3.3)		
RUS	2166377	3.21 (.44)	2096908	69.50 (1.6)	14.32 (.88)	6.07 (.87)	5.89 (.72)	4.22 (.60)	69.50 (1.6)	71.44 (1.9)	67.64 (2.0)		
YUG	67485	1.48 (.31)	66485	63.33 (1.6)	15.26 (1.2)	6.64 (.73)	5.54 (.61)	9.23 (.81)	63.33 (1.6)	64.09 (2.2)	62.51 (2.2)		
THA	633564	2.37 (.49)	618528	72.30 (1.4)	12.26 (.99)	5.39 (.77)	7.39 (.92)	2.66 (.52)	72.30 (1.4)	75.12 (1.6)	68.32 (2.6)		
TUN	150867	4.75 (.77)	143695	47.23 (1.6)	17.77 (1.0)	11.24 (.90)	11.15 (1.0)	12.61 (.99)	47.23 (1.6)	47.97 (2.1)	46.38 (2.2)		
URY	33276	6.19 (.71)	31215	60.04 (1.7)	15.31 (1.1)	6.86 (.76)	8.59 (.76)	9.20 (.92)	60.04 (1.7)	61.84 (2.3)	58.05 (1.8)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	N(All)	Not Reached % (SE)	N(Valid)						FACILITY			
					0	1	2	Other	ALL	GIRLS	BOYS	
					% (SE)	% (SE)	% (SE)	% (SE)				% (SE)
AUS	233693	1.00 (.21)	231350		8.79 (.52)	23.33 (.81)	66.43 (.83)	1.45 (.19)		66.43 (.83)	68.23 (1.2)	64.58 (1.3)
AUT	86136	0.28 (.11)	85898		22.57 (1.4)	22.96 (1.0)	51.43 (1.4)	3.04 (.56)		51.43 (1.4)	52.91 (2.1)	49.96 (1.8)
BEL	111168	1.12 (.24)	109926		12.00 (.67)	21.98 (.88)	63.50 (1.1)	2.52 (.46)		63.50 (1.1)	66.15 (1.5)	61.00 (1.4)
CAN	327343	0.97 (.18)	324175		12.15 (.60)	21.90 (.70)	64.63 (.91)	1.32 (.23)		64.63 (.91)	63.17 (1.1)	66.62 (1.2)
CZE	123036	0.63 (.24)	122263		14.85 (1.0)	23.65 (1.1)	59.61 (1.2)	1.89 (.36)		59.61 (1.2)	62.46 (1.7)	56.75 (1.8)
DNK	50970	1.62 (.42)	50142		17.33 (1.1)	20.32 (1.2)	59.12 (1.5)	3.23 (.50)		59.12 (1.5)	58.16 (2.1)	60.07 (2.2)
FIN	57639	0.76 (.21)	57203		15.19 (.91)	24.41 (1.1)	59.26 (1.3)	1.13 (.27)		59.26 (1.3)	63.38 (1.8)	55.01 (1.8)
FRA	734703	1.39 (.33)	724521		11.18 (.93)	22.24 (1.4)	64.27 (1.7)	2.30 (.41)		64.27 (1.7)	65.74 (2.2)	62.59 (2.3)
DEU	878197	1.07 (.25)	868836		20.70 (1.2)	21.81 (1.2)	54.28 (1.6)	3.20 (.43)		54.28 (1.6)	55.29 (2.1)	53.33 (2.0)
GRC	103007	2.53 (.48)	100399		21.86 (1.2)	19.27 (1.0)	54.03 (1.7)	4.85 (.46)		54.03 (1.7)	52.75 (2.0)	55.31 (2.3)
HUN	106793	2.11 (.39)	104544		17.02 (1.2)	21.14 (1.1)	58.93 (1.4)	2.90 (.48)		58.93 (1.4)	61.01 (2.0)	57.02 (2.0)
ISL	3966	1.34 (.35)	3913		19.19 (1.2)	27.82 (1.4)	50.19 (1.3)	2.80 (.50)		50.19 (1.3)	50.76 (1.7)	49.64 (2.2)
IRL	55625	0.42 (.21)	55391		14.48 (1.1)	23.74 (1.2)	59.83 (1.4)	1.96 (.39)		59.83 (1.4)	59.86 (2.0)	59.80 (1.9)
ITA	482951	1.76 (.35)	474460		23.38 (1.2)	20.24 (1.1)	50.33 (1.5)	6.05 (.63)		50.33 (1.5)	51.54 (1.9)	49.03 (2.0)
JPN	1244889	1.45 (.30)	1226892		12.39 (.97)	16.99 (1.0)	68.33 (1.4)	2.29 (.48)		68.33 (1.4)	66.40 (1.9)	70.46 (2.0)
KOR	536114	0.36 (.15)	534171		9.38 (.62)	10.79 (.80)	78.87 (1.0)	0.96 (.21)		78.87 (1.0)	76.70 (1.8)	80.34 (1.3)
LUX	4047	0.67 (.24)	4020		19.32 (1.0)	25.31 (1.3)	53.01 (1.4)	2.35 (.48)		53.01 (1.4)	50.67 (2.0)	55.62 (1.8)
MEX	1078331	4.78 (.65)	1026839		20.97 (.93)	26.01 (1.2)	50.06 (1.3)	2.95 (.37)		50.06 (1.3)	51.93 (1.8)	48.06 (2.0)
NLD	185190	0.39 (.19)	184468		13.84 (1.1)	24.26 (1.3)	61.42 (1.6)	0.48 (.25)		61.42 (1.6)	62.05 (2.4)	60.81 (2.1)
NZL	47886	0.04 (.04)	47867		11.33 (.83)	23.63 (1.3)	64.15 (1.3)	0.88 (.26)		64.15 (1.3)	66.10 (1.8)	62.04 (1.9)
NOR	52505	1.39 (.34)	51776		17.54 (1.0)	20.93 (1.2)	56.96 (1.4)	4.56 (.66)		56.96 (1.4)	57.70 (2.4)	56.29 (1.9)
POL	537110	0.78 (.29)	532938		15.29 (.91)	25.34 (1.1)	56.64 (1.4)	2.72 (.47)		56.64 (1.4)	57.63 (2.0)	55.63 (1.6)
PRT	97962	1.49 (.32)	96498		16.41 (1.1)	18.87 (1.1)	63.06 (1.5)	1.66 (.35)		63.06 (1.5)	65.26 (2.0)	60.66 (2.2)
SVK	76141	1.45 (.39)	75038		16.56 (1.1)	25.33 (1.3)	55.46 (1.3)	2.65 (.56)		55.46 (1.3)	54.42 (1.9)	56.45 (1.9)
ESP	338924	1.55 (.21)	333682		28.44 (1.1)	21.47 (.94)	44.96 (1.3)	5.13 (.51)		44.96 (1.3)	45.54 (1.9)	44.35 (1.8)
SWE	106229	1.08 (.27)	105080		11.62 (1.0)	21.61 (1.2)	63.77 (1.4)	3.00 (.52)		63.77 (1.4)	64.74 (2.0)	62.78 (2.0)
CHE	85846	0.63 (.19)	85301		17.72 (.84)	22.87 (1.1)	57.57 (1.2)	1.84 (.35)		57.57 (1.2)	57.62 (1.5)	57.53 (1.8)
TUR	482696	1.28 (.37)	476522		35.96 (1.6)	27.50 (1.4)	32.75 (1.4)	3.79 (.52)		32.75 (1.4)	28.68 (2.2)	35.71 (2.0)
GBR	698220	0.25 (.12)	696444		13.62 (1.1)	26.16 (1.2)	58.76 (1.5)	1.47 (.31)		58.76 (1.5)	60.42 (1.8)	56.74 (1.9)
USA	3088081	0.03 (.03)	3087109		13.67 (.86)	24.86 (1.2)	59.69 (1.3)	1.78 (.33)		59.69 (1.3)	60.24 (2.0)	59.07 (1.8)
TOT	.	1.15 (.07)	.		16.22 (.26)	22.67 (.38)	58.67 (.42)	2.44 (.12)		58.67 (.42)	59.08 (.66)	58.23 (.57)
AVG	.	1.15 (.06)	.		16.81 (.18)	22.56 (.22)	58.07 (.23)	2.56 (.07)		58.07 (.23)	58.66 (.36)	57.45 (.31)
BRA	1986656	5.93 (.71)	1868881		24.71 (1.5)	17.34 (1.1)	51.40 (1.7)	6.55 (.86)		51.40 (1.7)	51.15 (1.9)	51.69 (2.4)
HKG	73079	0.79 (.63)	72504		11.38 (1.1)	23.73 (1.3)	63.93 (1.9)	0.96 (.32)		63.93 (1.9)	62.51 (2.6)	65.23 (2.4)
IDN	1966780	3.67 (.58)	1894591		26.99 (1.0)	29.45 (1.6)	37.78 (1.4)	5.78 (.67)		37.78 (1.4)	38.21 (1.9)	37.37 (1.8)
LVA	34030	1.85 (.42)	33401		15.24 (1.3)	24.29 (1.3)	57.79 (1.5)	2.68 (.45)		57.79 (1.5)	59.59 (2.1)	55.52 (2.9)
LIE	331	0.00 (.00)	331		15.16 (3.8)	17.86 (3.7)	65.98 (4.8)	0.99 (.99)		65.98 (4.8)	55.69 (8.1)	73.72 (5.7)
MAC	6697	0.95 (.54)	6634		12.65 (2.2)	20.56 (2.2)	65.50 (3.0)	1.30 (.60)		65.50 (3.0)	67.58 (3.8)	63.49 (4.4)
RUS	2166377	3.52 (.47)	2090083		19.09 (1.1)	23.06 (1.1)	53.61 (1.6)	4.24 (.60)		53.61 (1.6)	54.66 (2.1)	52.60 (1.9)
YUG	67485	1.62 (.33)	66389		21.92 (1.1)	29.07 (1.4)	39.84 (1.7)	9.18 (.93)		39.84 (1.7)	38.38 (2.3)	41.41 (2.4)
THA	633564	2.42 (.49)	618214		18.80 (1.2)	27.75 (1.4)	50.63 (1.6)	2.82 (.53)		50.63 (1.6)	52.33 (1.8)	48.23 (2.2)
TUN	150867	4.96 (.76)	143384		26.76 (1.4)	20.28 (1.2)	46.53 (1.6)	6.43 (.68)		46.53 (1.6)	47.89 (2.2)	44.98 (2.1)
URY	33276	6.42 (.69)	31139		13.74 (1.1)	21.73 (1.2)	57.71 (1.6)	6.82 (.88)		57.71 (1.6)	57.71 (2.2)	57.71 (2.2)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)	
AUS	237344	1.27 (.19)	234335	90.59 (.64)	0.84 (.16)	4.39 (.39)	3.56 (.30)	0.61 (.13)	90.59 (.64)	92.84 (.73)	88.36 (.96)	
AUT	85890	0.39 (.15)	85558	87.95 (1.0)	1.51 (.36)	5.82 (.70)	3.46 (.53)	1.26 (.32)	87.95 (1.0)	90.66 (1.2)	85.26 (1.6)	
BEL	112352	1.97 (.38)	110140	83.87 (.83)	2.69 (.33)	6.80 (.61)	4.99 (.42)	1.64 (.30)	83.87 (.83)	85.00 (1.1)	82.79 (1.2)	
CAN	331669	1.51 (.28)	326660	91.84 (.45)	0.95 (.14)	2.87 (.33)	3.62 (.29)	0.72 (.16)	91.84 (.45)	94.30 (.64)	89.58 (.73)	
CZE	122659	0.91 (.24)	121546	88.35 (.91)	1.73 (.33)	6.02 (.69)	2.63 (.40)	1.27 (.33)	88.35 (.91)	88.30 (1.4)	88.40 (1.2)	
DNK	52352	1.74 (.40)	51442	84.89 (1.1)	2.04 (.47)	7.74 (.83)	3.96 (.54)	1.37 (.37)	84.89 (1.1)	89.39 (1.4)	80.08 (1.8)	
FIN	59060	1.22 (.33)	58337	91.43 (.78)	1.09 (.25)	4.52 (.61)	2.79 (.46)	0.16 (.10)	91.43 (.78)	92.05 (.99)	90.80 (1.1)	
FRA	726046	1.94 (.42)	711925	77.94 (1.2)	3.35 (.53)	6.43 (.75)	9.75 (.92)	2.53 (.46)	77.94 (1.2)	83.10 (1.5)	72.10 (2.0)	
DEU	890052	1.15 (.27)	879829	89.61 (.75)	1.55 (.30)	5.24 (.59)	2.62 (.42)	0.99 (.26)	89.61 (.75)	91.39 (1.1)	88.17 (1.1)	
GRC	104352	3.02 (.49)	101204	88.01 (1.2)	2.80 (.45)	4.74 (.69)	2.60 (.55)	1.86 (.36)	88.01 (1.2)	87.86 (1.5)	88.19 (1.2)	
HUN	107857	2.38 (.30)	105290	86.06 (.79)	1.75 (.31)	5.62 (.55)	4.67 (.56)	1.90 (.28)	86.06 (.79)	87.59 (1.2)	84.62 (1.1)	
ISL	3953	2.03 (.44)	3872	90.89 (.92)	2.13 (.45)	2.92 (.63)	2.24 (.47)	1.82 (.42)	90.89 (.92)	94.12 (1.1)	87.75 (1.4)	
IRL	55130	0.74 (.26)	54721	91.90 (.70)	0.97 (.26)	5.11 (.65)	1.40 (.34)	0.63 (.24)	91.90 (.70)	92.67 (1.1)	91.12 (.95)	
ITA	484904	3.51 (.54)	467892	84.25 (1.1)	4.00 (.49)	5.75 (.63)	4.04 (.57)	1.96 (.36)	84.25 (1.1)	84.76 (1.4)	83.72 (1.5)	
JPN	1229674	1.81 (.44)	1207416	92.62 (.65)	0.92 (.25)	3.27 (.50)	2.60 (.36)	0.59 (.24)	92.62 (.65)	94.07 (.92)	90.95 (1.0)	
KOR	534823	0.73 (.23)	530937	93.60 (.68)	0.59 (.19)	3.42 (.43)	2.06 (.41)	0.34 (.14)	93.60 (.68)	95.20 (.83)	92.47 (.88)	
LUX	4012	0.95 (.31)	3974	86.73 (.96)	2.12 (.47)	5.65 (.70)	3.79 (.55)	1.72 (.35)	86.73 (.96)	88.54 (1.3)	84.77 (1.6)	
MEX	1079149	7.00 (.90)	1003600	77.60 (1.3)	2.36 (.34)	7.74 (.82)	8.93 (.83)	3.37 (.59)	77.60 (1.3)	78.73 (1.9)	76.37 (2.0)	
NLD	187427	0.52 (.24)	186450	92.03 (.83)	0.59 (.21)	5.20 (.68)	2.03 (.38)	0.15 (.07)	92.03 (.83)	91.16 (1.2)	92.88 (.90)	
NZL	48335	0.66 (.20)	48016	91.52 (.74)	1.29 (.33)	3.58 (.50)	3.24 (.57)	0.37 (.17)	91.52 (.74)	93.89 (.87)	89.20 (1.2)	
NOR	52131	2.11 (.42)	51033	85.83 (1.1)	2.86 (.52)	6.24 (.64)	2.85 (.51)	2.21 (.45)	85.83 (1.1)	90.26 (1.1)	81.52 (1.8)	
POL	527214	1.17 (.34)	521037	86.47 (.99)	1.60 (.34)	7.80 (.74)	3.22 (.46)	0.91 (.29)	86.47 (.99)	88.63 (1.1)	84.15 (1.7)	
PRT	95901	1.83 (.35)	94144	85.16 (1.0)	2.28 (.56)	7.21 (.83)	4.28 (.54)	1.07 (.25)	85.16 (1.0)	86.58 (1.4)	83.47 (1.6)	
SVK	77181	2.00 (.40)	75640	88.15 (1.0)	2.04 (.31)	5.87 (.92)	3.36 (.52)	0.57 (.15)	88.15 (1.0)	88.00 (1.6)	88.30 (1.2)	
ESP	346711	2.82 (.40)	336947	81.89 (.98)	2.15 (.37)	5.79 (.58)	8.63 (.63)	1.54 (.25)	81.89 (.98)	84.15 (1.2)	79.51 (1.5)	
SWE	104964	2.51 (.48)	102329	84.63 (.91)	4.27 (.63)	5.22 (.56)	4.73 (.56)	1.16 (.31)	84.63 (.91)	89.58 (1.1)	79.63 (1.6)	
CHE	86676	0.70 (.13)	86067	87.83 (.86)	1.73 (.31)	4.68 (.55)	4.09 (.53)	1.68 (.33)	87.83 (.86)	90.79 (1.2)	85.05 (1.3)	
TUR	475917	1.72 (.47)	467737	72.31 (1.7)	3.51 (.51)	12.34 (1.1)	10.27 (1.1)	1.57 (.42)	72.31 (1.7)	74.79 (2.5)	70.19 (2.1)	
GBR	702516	0.57 (.22)	698535	94.35 (.57)	0.83 (.24)	2.93 (.40)	1.22 (.31)	0.67 (.21)	94.35 (.57)	94.86 (.72)	93.76 (.83)	
USA	3142507	0.33 (.17)	3132169	87.91 (.87)	1.70 (.30)	5.15 (.52)	3.47 (.47)	1.78 (.31)	87.91 (.87)	91.67 (1.1)	84.25 (1.2)	
TOT	.	1.74 (.11)	.	86.84 (.31)	1.83 (.11)	5.47 (.20)	4.39 (.17)	1.48 (.10)	86.84 (.31)	89.13 (.37)	84.53 (.46)	
AVG	.	1.71 (.07)	.	87.26 (.17)	1.93 (.07)	5.52 (.12)	4.02 (.09)	1.27 (.06)	87.26 (.17)	89.18 (.23)	85.32 (.24)	
BRA	1938299	8.21 (.84)	1779129	75.39 (1.7)	1.51 (.32)	7.20 (.86)	12.21 (1.1)	3.70 (.66)	75.39 (1.7)	76.79 (2.5)	73.67 (1.6)	
HKG	71640	0.71 (.24)	71132	91.75 (.88)	0.65 (.24)	2.45 (.45)	4.43 (.64)	0.72 (.24)	91.75 (.88)	95.27 (.83)	87.98 (1.3)	
IDN	1983697	4.61 (.80)	1892181	88.77 (.95)	0.74 (.25)	3.14 (.39)	5.41 (.73)	1.94 (.34)	88.77 (.95)	89.21 (1.1)	88.33 (1.3)	
LVA	33548	2.09 (.42)	32847	89.71 (1.3)	1.32 (.28)	6.16 (.97)	1.39 (.32)	1.42 (.53)	89.71 (1.3)	90.72 (1.4)	88.63 (1.9)	
LIE	334	1.04 (1.1)	331	89.89 (3.4)	2.11 (1.5)	2.98 (1.7)	4.00 (2.0)	1.02 (1.0)	89.89 (3.4)	93.19 (3.8)	87.30 (4.6)	
MAC	6621	1.95 (.68)	6492	85.78 (2.4)	0.86 (.46)	5.83 (1.8)	6.86 (1.8)	0.68 (.36)	85.78 (2.4)	86.97 (3.4)	84.49 (3.6)	
RUS	2082420	3.88 (.52)	2001573	88.65 (.80)	1.30 (.27)	6.24 (.72)	2.16 (.44)	1.65 (.46)	88.65 (.80)	89.01 (1.2)	88.30 (1.0)	
YUG	68175	1.37 (.35)	67244	78.51 (1.4)	3.05 (.51)	10.28 (.96)	6.15 (.71)	2.02 (.46)	78.51 (1.4)	80.51 (1.9)	76.34 (1.8)	
THA	637077	3.74 (.53)	613264	85.43 (.95)	1.53 (.29)	5.51 (.83)	4.80 (.59)	2.72 (.48)	85.43 (.95)	86.67 (1.2)	83.95 (1.6)	
TUN	149910	6.63 (.76)	139975	69.10 (1.5)	1.36 (.31)	13.87 (1.2)	7.40 (.73)	8.27 (.80)	69.10 (1.5)	68.86 (2.0)	69.36 (1.8)	
URY	33479	9.32 (.83)	30360	82.70 (1.2)	1.88 (.39)	7.86 (.65)	5.11 (.69)	2.45 (.48)	82.70 (1.2)	84.92 (1.7)	80.32 (2.0)	

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Country	N(All)	Not Reached % (SE)	N(Valid)		1	2	3	4	Other		ALL	FACILITY GIRLS	BOYS
					% (SE)	% (SE)	% (SE)	% (SE)	% (SE)		% (SE)	% (SE)	% (SE)
AUS	237344	2.44 (.29)	231542		3.64 (.31)	5.60 (.50)	76.87 (.94)	10.07 (.66)	3.81 (.42)		76.87 (.94)	78.15 (1.0)	75.60 (1.3)
AUT*	85106	0.86 (.23)	84371		7.63 (.78)	3.60 (.54)	74.01 (1.4)	5.70 (.73)	9.07 (.78)		74.01 (1.4)	76.80 (2.2)	71.22 (2.1)
BEL*	109014	3.51 (.42)	105185		5.23 (.53)	4.84 (.46)	78.08 (.92)	6.28 (.51)	5.57 (.58)		78.08 (.92)	78.11 (1.3)	78.04 (1.3)
CAN	331669	2.72 (.36)	322633		5.04 (.40)	7.88 (.58)	75.31 (.87)	9.28 (.61)	2.48 (.27)		75.31 (.87)	76.88 (1.2)	75.17 (1.3)
CZE*	118048	1.95 (.42)	115747		5.65 (.62)	4.57 (.73)	76.84 (1.3)	7.46 (.71)	5.48 (.55)		76.84 (1.3)	78.72 (1.8)	75.11 (1.8)
DNK	52273	3.61 (.51)	50388		7.54 (.82)	4.57 (.55)	71.03 (1.5)	8.40 (.84)	8.46 (.96)		71.03 (1.5)	72.07 (1.9)	69.94 (2.2)
FIN	59060	2.64 (.46)	57500		5.59 (.53)	3.92 (.52)	83.53 (1.0)	4.34 (.53)	2.62 (.45)		83.53 (1.0)	85.36 (1.2)	81.70 (1.5)
FRA	726046	4.48 (.58)	693528		6.27 (.68)	6.54 (.74)	70.91 (1.3)	6.62 (.73)	9.66 (.97)		70.91 (1.3)	73.90 (1.6)	67.48 (2.1)
DEU*	857945	0.84 (.24)	850722		5.74 (.71)	4.23 (.62)	77.43 (1.3)	3.97 (.54)	8.63 (.83)		77.43 (1.3)	77.99 (1.8)	77.42 (1.7)
GRC	104352	5.72 (.72)	98380		3.14 (.49)	7.52 (.76)	68.98 (1.4)	10.47 (.84)	9.89 (.85)		68.98 (1.4)	72.18 (1.9)	65.59 (2.3)
HUN*	101364	5.08 (.58)	96213		4.51 (.60)	5.75 (.70)	73.40 (1.4)	7.35 (.71)	8.99 (.75)		73.40 (1.4)	74.60 (2.0)	72.24 (1.8)
ISL	3949	4.15 (.56)	3785		6.18 (.82)	7.44 (.91)	75.80 (1.5)	5.35 (.77)	5.23 (.63)		75.80 (1.5)	80.62 (1.8)	71.14 (2.1)
IRL	55130	2.25 (.48)	53892		5.45 (.72)	6.30 (.77)	70.40 (1.5)	13.57 (.99)	4.28 (.66)		70.40 (1.5)	70.40 (1.9)	70.40 (2.3)
ITA	484904	6.84 (.71)	451728		8.41 (.69)	9.26 (.78)	67.88 (1.4)	5.81 (.57)	8.64 (.88)		67.88 (1.4)	68.48 (1.9)	67.26 (1.9)
JPN	1228833	3.55 (.53)	1185150		4.41 (.56)	7.60 (.73)	75.10 (1.2)	9.15 (.91)	3.74 (.56)		75.10 (1.2)	75.54 (1.5)	74.61 (1.7)
KOR	534823	1.95 (.37)	524413		4.51 (.59)	3.94 (.61)	83.45 (1.1)	5.67 (.54)	2.42 (.42)		83.45 (1.1)	82.18 (2.0)	84.34 (1.3)
LUX	4012	2.22 (.44)	3924		7.85 (.76)	4.77 (.75)	70.39 (1.6)	6.48 (.72)	10.50 (.89)		70.39 (1.6)	72.72 (2.0)	67.89 (2.3)
MEX	1079074	11.30 (.92)	957125		8.85 (.82)	11.66 (1.0)	50.51 (2.1)	19.85 (1.5)	9.13 (.88)		50.51 (2.1)	48.57 (2.7)	52.60 (2.1)
NLD*	181841	0.39 (.18)	181140		8.07 (.82)	6.44 (.97)	79.27 (1.4)	5.61 (.74)	0.61 (.28)		79.27 (1.4)	81.42 (1.9)	77.16 (1.9)
NZL	47513	1.77 (.31)	46674		5.71 (.63)	7.17 (.69)	73.70 (1.3)	11.08 (.89)	2.33 (.49)		73.70 (1.3)	70.73 (1.7)	76.63 (1.6)
NOR	52086	4.08 (.60)	49961		8.15 (.89)	6.26 (.70)	69.88 (1.4)	6.67 (.71)	9.04 (.93)		69.88 (1.4)	73.69 (2.1)	66.19 (1.8)
POL	528020	2.95 (.44)	512442		11.03 (1.1)	8.20 (.83)	63.24 (1.7)	10.01 (.92)	7.51 (.81)		63.24 (1.7)	62.28 (2.4)	64.26 (2.1)
PRT	95901	4.40 (.59)	91680		9.18 (.93)	7.68 (.73)	65.52 (1.9)	11.18 (1.0)	6.44 (.75)		65.52 (1.9)	66.32 (2.2)	64.60 (2.5)
SVK*	76031	3.38 (.45)	73464		7.45 (.73)	5.30 (.53)	70.63 (1.4)	8.88 (.79)	7.74 (.59)		70.63 (1.4)	74.91 (2.0)	66.73 (2.0)
ESP	346711	5.54 (.55)	327503		7.45 (.97)	8.56 (.67)	66.91 (1.4)	8.59 (.80)	8.49 (.81)		66.91 (1.4)	66.69 (1.8)	67.12 (1.8)
SWE	104964	5.54 (.67)	99152		7.89 (.77)	5.68 (.61)	75.94 (1.1)	5.53 (.58)	4.96 (.65)		75.94 (1.1)	75.80 (1.4)	76.08 (1.7)
CHE	86676	2.80 (.48)	84246		5.66 (.57)	6.00 (.77)	74.77 (1.6)	7.10 (.70)	6.47 (.59)		74.77 (1.6)	77.36 (1.6)	72.38 (2.6)
TUR	475917	4.56 (.76)	454206		13.69 (1.2)	11.59 (1.3)	48.72 (2.2)	15.85 (1.2)	10.14 (.99)		48.72 (2.2)	50.60 (2.8)	47.14 (2.5)
GBR	701649	1.28 (.29)	692689		5.63 (.61)	8.39 (.59)	71.01 (1.1)	10.23 (.73)	4.75 (.60)		71.01 (1.1)	71.81 (1.7)	70.05 (1.8)
USA	3138673	2.23 (.37)	3068795		7.12 (.68)	8.47 (.77)	71.47 (1.2)	11.01 (.78)	1.92 (.41)		71.47 (1.2)	71.19 (1.7)	71.75 (1.7)
TOT	.	3.67 (.15)	.		6.92 (.22)	7.77 (.26)	70.03 (.43)	9.91 (.28)	5.36 (.21)		70.03 (.43)	70.25 (.61)	69.85 (.60)
AVG	.	3.51 (.09)	.		6.74 (.13)	6.64 (.14)	71.80 (.23)	8.56 (.15)	6.26 (.14)		71.80 (.23)	72.88 (.35)	70.75 (.31)
BRA	1938299	12.73 (.98)	1691624		11.53 (1.1)	14.49 (1.1)	45.02 (1.8)	16.05 (1.2)	12.91 (1.5)		45.02 (1.8)	43.47 (2.3)	46.91 (2.6)
HKG	71591	1.55 (.41)	70484		5.99 (.83)	6.04 (.62)	70.15 (1.4)	13.86 (.88)	3.96 (.54)		70.15 (1.4)	70.11 (1.9)	70.19 (2.2)
IDN	1980676	8.05 (.96)	1821256		9.48 (.90)	14.09 (.93)	45.71 (1.8)	21.33 (1.1)	9.40 (.80)		45.71 (1.8)	46.18 (2.3)	45.24 (2.2)
LVA	33531	5.14 (.61)	31808		5.88 (.70)	6.14 (1.0)	74.84 (1.8)	7.82 (.81)	5.31 (.74)		74.84 (1.8)	80.56 (1.9)	68.79 (2.6)
LIE	334	1.04 (1.1)	331		6.15 (2.5)	11.02 (3.2)	77.85 (4.4)	4.00 (2.0)	0.98 (.98)		77.85 (4.4)	81.73 (6.0)	74.81 (5.8)
MAC	6621	5.42 (1.4)	6262		5.05 (1.5)	5.06 (1.4)	69.91 (2.7)	15.64 (1.9)	4.35 (1.3)		69.91 (2.7)	71.98 (4.0)	67.62 (4.2)
RUS	2082420	8.13 (.82)	1913030		7.24 (.82)	3.83 (.55)	71.63 (1.6)	9.23 (.84)	8.06 (.74)		71.63 (1.6)	71.18 (1.9)	72.08 (2.3)
YUG	68175	3.49 (.50)	65797		5.87 (.73)	5.94 (.76)	60.14 (1.5)	9.69 (1.0)	18.37 (1.4)		60.14 (1.5)	63.25 (1.9)	56.75 (2.1)
THA	637077	5.97 (.83)	599043		7.36 (.73)	13.45 (.94)	46.81 (1.7)	15.56 (1.2)	16.81 (1.3)		46.81 (1.7)	50.90 (2.1)	41.91 (2.2)
TUN	149910	11.87 (1.0)	132109		7.45 (.77)	10.72 (.90)	45.43 (1.6)	13.38 (1.1)	23.02 (1.2)		45.43 (1.6)	48.06 (2.2)	42.58 (1.9)
URY	33533	15.01 (.97)	28499		6.73 (.71)	8.03 (.79)	54.56 (1.3)	11.51 (1.1)	19.17 (1.1)		54.56 (1.3)	53.99 (1.8)	55.15 (1.6)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	237298	3.32 (.35)	229412	41.83 (1.3)	40.56 (.99)	17.61 (.95)	40.56 (.99)	44.27 (1.3)	36.84 (1.4)
AUT*	85106	1.74 (.35)	83629	48.24 (1.3)	16.48 (1.1)	35.29 (1.3)	16.48 (1.1)	15.75 (1.5)	17.20 (1.7)
BEL*	109014	5.00 (.51)	103565	34.03 (.99)	43.11 (1.2)	22.86 (1.0)	43.11 (1.2)	42.92 (1.6)	43.29 (1.6)
CAN	331669	3.40 (.37)	320380	35.20 (.92)	50.59 (1.0)	14.21 (.67)	50.59 (1.0)	54.07 (1.5)	47.80 (1.3)
CZE*	118043	3.22 (.47)	114239	33.98 (1.1)	35.31 (1.4)	30.71 (1.2)	35.31 (1.4)	37.11 (1.8)	33.63 (1.8)
DNK	52273	5.13 (.62)	49592	35.77 (1.3)	30.52 (1.7)	33.71 (1.6)	30.52 (1.7)	29.80 (2.2)	31.27 (2.1)
FIN	59060	3.70 (.51)	56874	36.55 (1.4)	51.75 (1.5)	11.69 (.83)	51.75 (1.5)	59.04 (2.0)	44.44 (2.0)
FRA	726046	6.39 (.64)	679616	22.31 (1.3)	43.55 (1.3)	34.14 (1.4)	43.55 (1.3)	44.61 (2.0)	42.35 (2.1)
DEU*	857945	1.96 (.34)	841123	38.41 (1.3)	29.13 (1.4)	32.45 (1.5)	29.13 (1.4)	28.81 (1.8)	29.89 (1.8)
GRC	104352	8.24 (.75)	95750	23.36 (1.3)	42.71 (1.7)	33.93 (1.6)	42.71 (1.7)	44.44 (2.7)	40.89 (2.3)
HUN*	101364	7.10 (.68)	94164	20.38 (1.5)	55.43 (1.6)	24.18 (1.2)	55.43 (1.6)	58.46 (2.2)	52.54 (2.3)
ISL	3949	5.57 (.64)	3729	52.66 (1.6)	23.57 (1.2)	23.77 (1.3)	23.57 (1.2)	27.86 (2.0)	19.42 (1.8)
IRL	55130	3.49 (.56)	53208	36.14 (1.4)	42.07 (1.5)	21.80 (1.2)	42.07 (1.5)	44.28 (2.0)	39.82 (2.1)
ITA	484900	8.34 (.68)	444451	19.84 (.99)	40.54 (1.3)	39.61 (1.5)	40.54 (1.3)	38.65 (1.7)	42.49 (2.2)
JPN	1228833	4.34 (.53)	1175482	19.96 (1.3)	51.11 (2.1)	28.93 (1.6)	51.11 (2.1)	52.24 (2.6)	49.83 (2.7)
KOR	534823	2.82 (.40)	519751	29.60 (1.2)	50.00 (1.4)	20.41 (1.2)	50.00 (1.4)	44.40 (2.4)	53.95 (2.0)
LUX	4012	3.92 (.54)	3855	30.56 (1.4)	29.32 (1.4)	40.12 (1.3)	29.32 (1.4)	26.98 (1.9)	31.82 (2.0)
MEX	1078994	13.34 (.97)	935047	55.44 (1.8)	26.22 (1.9)	18.34 (1.2)	26.22 (1.9)	24.98 (2.3)	27.56 (2.1)
NLD*	181841	0.61 (.18)	180732	44.90 (1.6)	46.85 (2.0)	8.25 (1.0)	46.85 (2.0)	46.03 (2.2)	47.65 (2.5)
NZL	48406	2.62 (.36)	47138	36.30 (1.5)	42.88 (1.4)	20.82 (1.0)	42.88 (1.4)	42.05 (1.8)	43.68 (2.1)
NOR	.	. (. )	.	. (. )	. (. )	. (. )	. (. )	. (. )	. (. )
POL	528020	4.35 (.56)	505029	21.91 (1.2)	40.56 (1.5)	37.53 (1.4)	40.56 (1.5)	39.91 (2.3)	41.24 (1.9)
PRT	95901	6.25 (.66)	89904	55.01 (1.3)	12.24 (1.0)	32.75 (1.5)	12.24 (1.0)	10.63 (1.4)	14.10 (1.6)
SVK*	76031	5.01 (.55)	72220	43.10 (1.3)	22.45 (1.4)	34.45 (1.7)	22.45 (1.4)	21.12 (1.9)	23.66 (1.8)
ESP	346711	7.60 (.59)	320371	37.10 (1.3)	36.63 (1.3)	26.26 (1.3)	36.63 (1.3)	40.54 (2.1)	32.59 (1.5)
SWE	104888	6.72 (.66)	97839	44.71 (1.6)	26.71 (1.3)	28.58 (1.3)	26.71 (1.3)	27.44 (1.9)	25.98 (1.9)
CHE	86676	4.44 (.56)	82825	34.48 (1.5)	36.34 (1.3)	29.18 (1.1)	36.34 (1.3)	36.80 (2.2)	35.90 (2.1)
TUR	475917	6.00 (.79)	447376	35.01 (1.9)	20.99 (2.1)	43.99 (2.7)	20.99 (2.1)	21.86 (2.6)	20.27 (2.5)
GBR	701649	2.50 (.43)	684082	29.91 (1.4)	49.98 (1.5)	20.11 (1.2)	49.98 (1.5)	51.50 (2.0)	48.16 (2.1)
USA	3138673	2.76 (.42)	3051950	40.45 (1.2)	45.51 (1.5)	14.05 (1.2)	45.51 (1.5)	46.65 (2.0)	44.39 (2.3)
TOT	.	4.80 (.16)	.	34.89 (.41)	41.10 (.53)	24.01 (.47)	41.10 (.53)	41.69 (.66)	40.54 (.79)
AVG	.	4.83 (.11)	.	35.79 (.26)	37.42 (.31)	26.79 (.26)	37.42 (.31)	38.13 (.41)	36.70 (.43)
BRA	1938299	14.81 (.99)	1651145	47.71 (1.8)	12.14 (1.7)	40.15 (1.7)	12.14 (1.7)	11.36 (1.8)	13.08 (2.3)
HKG	71591	2.57 (.45)	69752	39.46 (1.5)	46.17 (1.7)	14.38 (1.4)	46.17 (1.7)	48.13 (2.1)	44.09 (2.4)
IDN	1981065	10.42 (1.1)	1774639	51.72 (1.4)	20.44 (1.0)	27.84 (1.4)	20.44 (1.0)	18.90 (1.4)	21.99 (1.3)
LVA	33531	6.41 (.65)	31383	35.62 (2.2)	32.93 (1.9)	31.45 (1.9)	32.93 (1.9)	36.25 (2.5)	29.36 (2.4)
LIE	334	1.04 (1.1)	331	28.10 (4.5)	36.88 (4.9)	35.02 (4.1)	36.88 (4.9)	31.82 (7.2)	40.84 (6.2)
MAC	6621	6.17 (1.3)	6213	36.83 (3.1)	43.73 (2.8)	19.44 (2.4)	43.73 (2.8)	45.32 (3.9)	41.99 (4.2)
RUS	2082420	9.95 (.91)	1875265	36.83 (1.6)	24.12 (2.1)	39.05 (1.6)	24.12 (2.1)	23.69 (2.5)	24.54 (2.6)
YUG	68175	5.40 (.58)	64494	21.24 (1.1)	23.84 (1.3)	54.92 (1.6)	23.84 (1.3)	24.53 (2.0)	23.07 (1.8)
THA	637077	7.47 (.87)	589517	71.49 (1.5)	17.98 (1.2)	10.53 (1.0)	17.98 (1.2)	19.07 (1.5)	16.66 (1.7)
TUN	149910	14.53 (.99)	128123	48.79 (1.7)	11.05 (.88)	40.16 (1.6)	11.05 (.88)	12.60 (1.2)	9.35 (1.4)
URY	33529	18.96 (1.1)	27171	25.37 (1.4)	25.41 (1.4)	49.22 (1.7)	25.41 (1.4)	26.82 (2.2)	23.88 (1.7)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)									FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)			
AUS	237298	3.65 (.34)	228634	14.90 (.70)	60.34 (1.1)	15.55 (.73)	6.74 (.46)	2.46 (.35)	60.34 (1.1)	56.84 (1.5)	63.87 (1.3)			
AUT*	85106	2.39 (.43)	83070	11.11 (.75)	67.78 (1.3)	7.93 (.78)	4.71 (.63)	8.47 (.80)	67.78 (1.3)	65.77 (2.1)	69.78 (1.9)			
BEL*	109014	5.44 (.52)	103086	12.29 (.70)	54.49 (1.2)	19.22 (.88)	8.60 (.50)	5.40 (.69)	54.49 (1.2)	50.87 (1.8)	57.97 (1.6)			
CAN	331669	3.56 (.39)	319878	14.77 (.68)	56.85 (.97)	19.20 (.69)	7.08 (.44)	2.09 (.27)	56.85 (.97)	53.24 (1.3)	62.19 (1.2)			
CZE*	118048	3.80 (.52)	113559	10.08 (.77)	67.38 (1.5)	13.01 (1.1)	4.73 (.61)	4.80 (.62)	67.38 (1.5)	63.81 (1.9)	70.71 (2.0)			
DNK	52273	5.58 (.63)	49357	11.05 (.90)	53.27 (1.5)	19.11 (1.2)	9.66 (.97)	6.91 (.82)	53.27 (1.5)	49.27 (2.4)	57.42 (2.3)			
FIN	59060	3.98 (.53)	56707	22.38 (1.0)	54.44 (1.2)	16.55 (1.1)	5.06 (.58)	1.57 (.28)	54.44 (1.2)	53.80 (1.7)	55.07 (1.8)			
FRA	726046	6.81 (.66)	676579	13.16 (.99)	53.06 (1.6)	16.67 (1.2)	6.74 (.82)	10.36 (1.0)	53.06 (1.6)	50.77 (2.4)	55.68 (2.2)			
DEU*	857945	2.29 (.38)	838319	11.90 (1.0)	64.62 (1.7)	10.55 (.99)	5.15 (.62)	7.78 (.67)	64.62 (1.7)	61.77 (2.2)	67.70 (2.0)			
GRC	104352	8.50 (.77)	95480	10.78 (.99)	52.95 (2.0)	24.53 (1.5)	6.02 (.79)	5.73 (.70)	52.95 (2.0)	49.67 (2.5)	56.40 (2.3)			
HUN*	101364	7.77 (.69)	93485	8.31 (.81)	71.63 (1.2)	11.17 (.93)	3.51 (.67)	5.38 (.68)	71.63 (1.2)	70.29 (1.9)	72.91 (1.6)			
ISL	3949	5.96 (.65)	3714	13.30 (1.1)	62.30 (1.4)	15.99 (1.0)	5.73 (.76)	2.68 (.49)	62.30 (1.4)	64.52 (1.9)	60.18 (2.1)			
IRL	55130	3.84 (.59)	53016	15.49 (.91)	44.19 (1.6)	23.99 (1.3)	12.64 (.86)	3.69 (.68)	44.19 (1.6)	39.73 (2.6)	48.75 (2.0)			
ITA	484900	8.97 (.66)	441416	6.72 (.64)	58.84 (1.2)	22.18 (1.1)	4.69 (.62)	7.57 (.71)	58.84 (1.2)	57.34 (1.6)	60.38 (1.8)			
JPN	1228833	4.54 (.56)	1173052	6.89 (.84)	64.65 (1.5)	21.04 (1.1)	5.50 (.64)	1.92 (.41)	64.65 (1.5)	61.85 (1.9)	67.79 (2.0)			
KOR	534823	2.89 (.39)	519360	5.33 (.56)	70.88 (1.3)	18.54 (1.1)	4.04 (.43)	1.21 (.29)	70.88 (1.3)	63.36 (2.4)	76.18 (1.5)			
LUX	4012	4.51 (.57)	3832	15.41 (1.1)	56.29 (1.4)	11.60 (.92)	6.83 (.78)	9.87 (.80)	56.29 (1.4)	51.57 (2.0)	61.37 (2.0)			
MEX	1078994	14.14 (1.0)	926433	13.25 (.96)	31.23 (1.4)	31.14 (1.2)	17.51 (1.2)	6.88 (.97)	31.23 (1.4)	26.03 (2.1)	36.86 (1.9)			
NLD*	181841	0.81 (.27)	180372	11.00 (.97)	57.28 (1.9)	22.84 (1.4)	7.99 (.77)	0.90 (.39)	57.28 (1.9)	53.23 (2.1)	61.24 (2.6)			
NZL	47496	2.71 (.41)	46207	16.40 (1.1)	47.73 (1.4)	23.40 (1.1)	11.55 (.94)	0.92 (.28)	47.73 (1.4)	38.68 (1.8)	56.62 (2.1)			
NOR	52045	6.61 (.67)	48606	14.64 (.98)	48.44 (1.4)	21.30 (1.1)	8.65 (.91)	6.97 (.75)	48.44 (1.4)	46.93 (2.0)	49.90 (1.9)			
POL	528020	5.00 (.61)	501624	11.31 (.89)	64.98 (1.5)	12.07 (.97)	7.29 (.75)	4.35 (.59)	64.98 (1.5)	62.51 (2.2)	67.57 (2.0)			
PRT	95901	7.08 (.67)	89108	13.80 (1.1)	53.97 (1.7)	21.13 (1.2)	6.85 (.84)	4.24 (.66)	53.97 (1.7)	48.08 (2.2)	60.75 (2.1)			
SVK*	76031	5.59 (.54)	71778	9.25 (.73)	65.74 (1.3)	15.13 (.82)	4.42 (.46)	5.46 (.65)	65.74 (1.3)	60.91 (2.0)	70.15 (1.6)			
ESP	346711	8.39 (.63)	317634	10.73 (.76)	56.35 (1.5)	19.76 (1.2)	7.29 (.63)	5.87 (.69)	56.35 (1.5)	54.46 (2.2)	58.35 (1.7)			
SWE	104888	7.38 (.69)	97151	15.52 (1.1)	57.11 (1.4)	14.47 (1.0)	8.85 (.80)	4.05 (.65)	57.11 (1.4)	53.37 (2.1)	60.87 (1.9)			
CHE	86676	4.83 (.58)	82486	11.66 (.82)	62.84 (1.4)	14.90 (1.1)	5.62 (.54)	4.99 (.53)	62.84 (1.4)	59.61 (2.1)	65.86 (2.1)			
TUR	475917	6.54 (.85)	444813	12.13 (1.3)	26.69 (1.7)	31.43 (1.5)	22.36 (1.5)	7.39 (.85)	26.69 (1.7)	23.61 (2.3)	29.30 (2.2)			
GBR	701649	2.98 (.45)	680758	14.39 (.88)	55.16 (1.4)	16.57 (.98)	10.58 (.87)	3.29 (.46)	55.16 (1.4)	50.93 (1.9)	60.21 (2.4)			
USA	3138673	3.01 (.44)	3044222	15.50 (1.0)	53.71 (1.5)	19.54 (1.2)	9.14 (.79)	2.11 (.49)	53.71 (1.5)	49.67 (2.0)	57.68 (1.9)			
TOT	.	5.20 (.17)	.	12.32 (.32)	55.11 (.52)	19.54 (.39)	8.72 (.29)	4.31 (.20)	55.11 (.52)	51.40 (.73)	58.90 (.66)			
AVG	.	5.32 (.11)	.	12.47 (.16)	56.58 (.28)	18.31 (.21)	7.83 (.16)	4.81 (.14)	56.58 (.28)	53.07 (.35)	60.14 (.40)			
BRA	1938299	15.42 (.97)	1639385	17.16 (1.3)	32.45 (1.9)	27.80 (1.4)	13.98 (1.1)	8.61 (1.3)	32.45 (1.9)	28.28 (2.0)	37.44 (3.1)			
HKG	71591	2.70 (.48)	69659	19.35 (1.2)	57.55 (1.4)	16.26 (1.0)	5.26 (.72)	1.57 (.33)	57.55 (1.4)	53.81 (2.0)	61.53 (2.1)			
IDN	1980676	11.29 (1.1)	1757087	16.71 (1.1)	30.88 (1.8)	34.47 (1.6)	11.52 (.85)	6.41 (.63)	30.88 (1.8)	28.73 (2.2)	33.02 (2.2)			
LVA	33531	6.80 (.67)	31250	20.92 (1.5)	49.26 (1.6)	18.57 (1.4)	5.53 (1.1)	5.71 (.78)	49.26 (1.6)	46.64 (2.4)	52.06 (2.4)			
LIE	334	2.03 (1.4)	327	9.05 (2.9)	71.61 (4.8)	12.19 (3.8)	6.11 (2.4)	1.05 (1.1)	71.61 (4.8)	62.90 (7.5)	78.28 (5.9)			
MAC	6621	6.72 (1.3)	6176	24.44 (2.8)	51.35 (2.8)	15.24 (2.4)	4.61 (1.1)	4.36 (1.4)	51.35 (2.8)	47.94 (4.3)	55.14 (4.3)			
RUS	2082420	10.57 (.90)	1862322	10.95 (.94)	67.74 (1.6)	11.93 (.99)	3.52 (.62)	5.87 (.73)	67.74 (1.6)	66.03 (2.3)	69.40 (2.2)			
YUG	68175	5.83 (.57)	64202	9.60 (.86)	57.47 (1.8)	14.04 (1.0)	5.14 (.79)	13.74 (1.2)	57.47 (1.8)	56.64 (2.5)	58.40 (2.3)			
THA	637077	7.81 (.91)	587325	15.28 (1.2)	36.27 (1.3)	29.88 (1.4)	12.89 (1.1)	5.69 (.72)	36.27 (1.3)	34.73 (2.0)	38.11 (1.7)			
TUN	149910	15.73 (1.1)	126326	17.48 (1.3)	26.74 (1.3)	25.92 (1.4)	11.68 (.91)	18.18 (1.3)	26.74 (1.3)	26.29 (1.9)	27.24 (2.0)			
URY	33529	19.96 (1.0)	26838	16.60 (1.1)	30.42 (1.5)	26.07 (1.5)	12.03 (1.1)	14.88 (1.3)	30.42 (1.5)	25.79 (2.1)	35.38 (2.0)			

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)		FACILITY					
					0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	237344	2.14 (.27)	232274		22.49 (.81)	63.93 (1.1)	13.58 (.71)	63.93 (1.1)	62.75 (1.2)	65.11 (1.6)
AUT	85890	0.96 (.25)	85068		16.73 (1.0)	65.47 (1.6)	17.80 (1.3)	65.47 (1.6)	61.14 (2.6)	69.77 (2.2)
BEL	112315	3.45 (.44)	108438		20.86 (1.0)	62.32 (1.2)	16.81 (.89)	62.32 (1.2)	59.18 (1.8)	65.32 (1.5)
CAN	331669	2.39 (.35)	323751		27.47 (.95)	62.98 (1.1)	9.55 (.64)	62.98 (1.1)	62.37 (1.4)	68.00 (1.4)
CZE	122508	1.52 (.33)	120645		18.16 (1.1)	66.06 (1.6)	15.78 (1.1)	66.06 (1.6)	61.52 (2.1)	70.28 (1.8)
DNK	52273	2.97 (.44)	50721		20.55 (1.2)	43.14 (1.4)	36.31 (1.5)	43.14 (1.4)	36.46 (2.1)	50.16 (1.9)
FIN	59060	2.15 (.43)	57791		24.44 (1.2)	67.86 (1.3)	7.70 (.76)	67.86 (1.3)	65.95 (1.7)	69.75 (1.8)
FRA	726046	3.69 (.51)	699264		24.05 (1.5)	51.14 (1.4)	24.81 (1.3)	51.14 (1.4)	47.50 (2.1)	55.35 (2.1)
DEU	889504	1.42 (.28)	876845		15.64 (1.0)	65.65 (1.6)	18.71 (1.2)	65.65 (1.6)	60.77 (2.3)	70.46 (1.8)
GRC	104352	5.12 (.71)	99012		11.06 (.96)	66.28 (1.7)	22.67 (1.4)	66.28 (1.7)	65.13 (2.4)	67.49 (2.2)
HUN	107733	4.23 (.56)	103172		23.15 (1.2)	61.15 (1.2)	15.70 (.97)	61.15 (1.2)	57.24 (2.1)	64.78 (1.5)
ISL	3953	3.50 (.54)	3814		17.20 (1.1)	72.35 (1.2)	10.46 (.98)	72.35 (1.2)	70.71 (2.0)	73.94 (1.7)
IRL	55130	1.73 (.43)	54177		21.79 (1.4)	67.55 (1.6)	10.66 (.90)	67.55 (1.6)	65.24 (2.3)	69.90 (2.0)
ITA	484904	5.84 (.67)	456604		19.44 (1.2)	54.39 (1.7)	26.17 (1.5)	54.39 (1.7)	47.94 (2.0)	61.15 (2.4)
JPN	1229674	2.99 (.47)	1192900		10.62 (1.1)	80.01 (1.4)	9.36 (.87)	80.01 (1.4)	78.76 (2.0)	81.45 (1.5)
KOR	534823	1.67 (.34)	525874		18.41 (.93)	71.29 (1.3)	10.30 (1.0)	71.29 (1.3)	63.70 (2.3)	76.64 (1.7)
LUX	4012	1.88 (.41)	3937		18.76 (1.1)	56.83 (1.4)	24.41 (1.2)	56.83 (1.4)	51.36 (1.8)	62.71 (2.1)
MEX	1079084	10.09 (.95)	970197		51.83 (1.7)	31.97 (1.6)	16.20 (1.1)	31.97 (1.6)	28.00 (1.9)	36.30 (2.2)
NLD	187427	0.61 (.23)	186289		29.43 (1.7)	66.71 (1.8)	3.85 (.72)	66.71 (1.8)	63.82 (2.4)	69.54 (2.3)
NZL	48406	1.43 (.26)	47713		27.12 (1.5)	58.84 (1.6)	14.03 (1.0)	58.84 (1.6)	54.31 (2.2)	63.25 (2.2)
NOR	52086	3.71 (.57)	50153		17.48 (1.3)	60.83 (1.8)	21.69 (1.3)	60.83 (1.8)	57.99 (2.4)	63.59 (2.3)
POL	528020	2.95 (.44)	512442		19.33 (1.3)	48.77 (1.6)	31.91 (1.5)	48.77 (1.6)	43.12 (2.3)	54.74 (2.1)
PRT	95901	3.49 (.51)	92551		27.55 (1.5)	41.36 (1.6)	31.09 (1.7)	41.36 (1.6)	33.93 (2.1)	49.98 (2.0)
SVK	77181	3.53 (.52)	74458		14.93 (1.1)	66.18 (1.9)	18.88 (1.6)	66.18 (1.9)	61.88 (2.3)	70.10 (2.3)
ESP	346711	4.83 (.56)	329962		18.94 (.99)	62.76 (1.5)	18.30 (1.0)	62.76 (1.5)	58.15 (2.0)	67.57 (1.9)
SWE	104964	5.00 (.67)	99721		17.82 (1.0)	64.58 (1.3)	17.60 (1.2)	64.58 (1.3)	63.79 (1.8)	65.38 (1.9)
CHE	86676	2.17 (.43)	84794		17.77 (.96)	62.61 (1.6)	19.63 (1.4)	62.61 (1.6)	58.41 (2.0)	66.50 (2.9)
TUR	475917	3.53 (.70)	459103		32.78 (1.9)	46.62 (1.9)	20.60 (1.7)	46.62 (1.9)	42.16 (2.6)	50.45 (2.5)
GBR	701673	1.10 (.29)	693921		24.58 (1.1)	61.32 (1.4)	14.10 (.87)	61.32 (1.4)	58.75 (2.1)	64.35 (1.8)
USA	3138673	2.07 (.37)	3073601		37.09 (1.2)	51.66 (1.4)	11.25 (.95)	51.66 (1.4)	48.29 (1.9)	54.97 (2.0)
TOT	.	3.27 (.14)	.		27.09 (.45)	57.25 (.48)	15.66 (.32)	57.25 (.48)	53.54 (.77)	61.09 (.67)
AVG	.	3.07 (.09)	.		22.21 (.25)	60.20 (.30)	17.60 (.21)	60.20 (.30)	56.32 (.42)	64.20 (.36)
BRA	1938299	11.82 (.94)	1709259		32.70 (1.8)	33.26 (2.2)	34.04 (1.8)	33.26 (2.2)	28.87 (2.2)	38.45 (3.4)
HKG	71591	1.16 (.37)	70764		14.65 (1.1)	78.02 (1.8)	7.33 (1.1)	78.02 (1.8)	77.72 (2.3)	78.33 (2.1)
IDN	1983666	7.08 (.91)	1843134		58.41 (1.6)	24.47 (1.5)	17.13 (1.1)	24.47 (1.5)	23.48 (1.9)	25.44 (2.0)
LVA	33531	4.03 (.56)	32179		10.02 (.94)	78.49 (1.9)	11.48 (1.4)	78.49 (1.9)	77.57 (2.6)	79.49 (2.1)
LIE	334	1.04 (1.1)	331		15.12 (3.3)	65.78 (4.4)	19.10 (3.9)	65.78 (4.4)	58.75 (7.8)	71.29 (5.2)
MAC	6621	3.29 (.82)	6403		15.89 (2.5)	77.35 (2.6)	6.76 (1.4)	77.35 (2.6)	72.89 (4.3)	82.24 (3.0)
RUS	2082420	7.16 (.82)	1933404		15.39 (.95)	68.12 (1.2)	16.49 (1.4)	68.12 (1.2)	64.56 (1.6)	71.59 (1.9)
YUG	68175	2.89 (.50)	66202		16.47 (1.1)	53.35 (1.8)	30.17 (1.6)	53.35 (1.8)	53.57 (2.1)	53.12 (2.5)
THA	637077	5.56 (.77)	601635		42.04 (1.8)	48.87 (1.7)	9.09 (.96)	48.87 (1.7)	48.77 (2.4)	48.99 (2.4)
TUN	149910	10.44 (.96)	134260		49.95 (1.5)	20.02 (1.3)	30.03 (1.5)	20.02 (1.3)	20.35 (1.8)	19.65 (1.7)
URY	33502	14.10 (.96)	28778		23.40 (1.3)	41.07 (1.7)	35.53 (1.5)	41.07 (1.7)	38.86 (2.7)	43.43 (2.1)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Science S269Q03T

Country	N(All)	Not Reached % (SE)	N(Valid)		0 % (SE)	1 % (SE)	Other % (SE)		ALL % (SE)	FACILITY	
										GIRLS % (SE)	BOYS % (SE)
AUS	237344	2.24 (.28)	232039		37.25 (1.0)	50.74 (1.0)	12.01 (.67)		50.74 (1.0)	47.94 (1.3)	53.52 (1.6)
AUT*	85106	0.76 (.22)	84458		40.63 (1.6)	37.18 (1.5)	22.19 (1.1)		37.18 (1.5)	33.11 (1.8)	41.26 (2.3)
BEL*	109014	3.22 (.40)	105508		41.72 (1.2)	40.07 (1.2)	18.21 (.91)		40.07 (1.2)	36.69 (1.7)	43.34 (1.7)
CAN	330537	2.57 (.37)	322028		40.27 (1.0)	51.53 (1.1)	8.20 (.56)		51.53 (1.1)	49.68 (1.6)	54.85 (1.2)
CZE*	118048	1.77 (.39)	115953		36.50 (1.2)	43.99 (1.6)	19.52 (1.2)		43.99 (1.6)	39.78 (2.0)	47.84 (2.1)
DNK	52273	3.30 (.48)	50551		40.02 (1.3)	22.84 (1.4)	37.14 (1.4)		22.84 (1.4)	20.41 (1.8)	25.39 (2.0)
FIN	59060	2.29 (.43)	57710		43.94 (1.3)	42.31 (1.4)	13.74 (.82)		42.31 (1.4)	42.55 (1.8)	42.07 (1.8)
FRA	726046	4.34 (.56)	694523		34.10 (1.3)	39.27 (1.2)	26.63 (1.2)		39.27 (1.2)	37.21 (1.9)	41.63 (2.1)
DEU*	857945	0.65 (.19)	852331		34.82 (1.1)	42.30 (1.3)	22.88 (1.2)		42.30 (1.3)	36.44 (2.0)	48.29 (2.0)
GRC	104352	5.26 (.72)	98866		37.75 (1.4)	31.72 (1.4)	30.53 (1.5)		31.72 (1.4)	30.55 (2.4)	32.96 (2.6)
HUN*	101303	4.43 (.58)	96814		34.99 (1.5)	48.79 (1.4)	16.22 (1.2)		48.79 (1.4)	45.99 (2.2)	51.51 (2.0)
ISL	3953	3.69 (.56)	3807		43.73 (1.7)	41.32 (1.5)	14.95 (1.1)		41.32 (1.5)	40.00 (2.0)	42.60 (2.2)
IRL	55130	2.10 (.47)	53975		30.87 (1.4)	61.15 (1.6)	7.98 (.94)		61.15 (1.6)	58.29 (2.5)	64.05 (2.0)
ITA	484904	6.23 (.67)	454713		35.87 (1.2)	32.69 (1.3)	31.44 (1.4)		32.69 (1.3)	29.76 (1.7)	35.75 (1.9)
JPN	1229674	3.11 (.48)	1191421		11.20 (1.0)	78.59 (1.4)	10.21 (.91)		78.59 (1.4)	78.34 (1.8)	78.87 (1.7)
KOR	534823	1.89 (.36)	524739		32.51 (1.4)	53.45 (1.4)	14.04 (1.1)		53.45 (1.4)	45.04 (2.8)	59.35 (1.7)
LUX	4012	1.88 (.41)	3937		39.97 (1.3)	30.84 (1.1)	29.19 (1.1)		30.84 (1.1)	24.72 (1.6)	37.40 (1.9)
MEX	1079074	10.38 (.95)	967082		66.05 (1.6)	14.17 (1.5)	19.78 (1.3)		14.17 (1.5)	12.06 (2.2)	16.47 (1.5)
NLD*	181841	0.39 (.18)	181140		60.97 (1.3)	32.96 (1.4)	6.08 (1.1)		32.96 (1.4)	30.25 (2.1)	35.61 (2.0)
NZL	48406	1.75 (.30)	47560		44.49 (1.6)	42.10 (1.5)	13.41 (1.0)		42.10 (1.5)	36.82 (2.2)	47.24 (2.3)
NOR	52086	3.77 (.58)	50123		38.09 (1.4)	30.87 (1.6)	31.04 (1.5)		30.87 (1.6)	30.23 (2.2)	31.50 (2.1)
POL	528020	2.95 (.44)	512442		27.69 (1.1)	47.39 (1.5)	24.92 (1.4)		47.39 (1.5)	42.54 (1.8)	52.52 (2.0)
PRT	95901	3.76 (.57)	92299		51.31 (1.4)	25.90 (1.3)	22.79 (1.5)		25.90 (1.3)	19.96 (1.6)	32.76 (2.1)
SVK*	76031	3.12 (.42)	73662		39.32 (1.0)	41.67 (1.3)	19.01 (1.2)		41.67 (1.3)	39.07 (1.5)	44.05 (1.9)
ESP	346711	5.16 (.55)	328825		40.05 (1.5)	38.82 (1.4)	21.13 (1.2)		38.82 (1.4)	36.28 (1.8)	41.51 (1.9)
SWE	104964	5.35 (.66)	99350		31.41 (1.1)	48.32 (1.4)	20.27 (1.2)		48.32 (1.4)	47.95 (1.7)	48.69 (1.9)
CHE	86676	2.54 (.45)	84478		41.92 (1.3)	35.17 (1.6)	22.90 (1.1)		35.17 (1.6)	30.83 (1.9)	39.21 (2.7)
TUR	475917	3.70 (.69)	458308		54.07 (2.0)	18.24 (1.6)	27.69 (2.0)		18.24 (1.6)	16.46 (1.8)	19.76 (1.8)
GBR	701649	1.12 (.29)	693772		27.27 (1.1)	59.60 (1.3)	13.13 (.89)		59.60 (1.3)	57.10 (2.3)	62.55 (1.7)
USA	3138673	2.23 (.37)	3068795		49.78 (1.2)	39.31 (1.3)	10.91 (1.0)		39.31 (1.3)	34.34 (1.6)	44.17 (2.1)
TOT	.	3.40 (.14)	.		40.04 (.44)	43.06 (.45)	16.90 (.35)		43.06 (.45)	39.83 (.65)	46.38 (.67)
AVG	.	3.20 (.09)	.		39.59 (.25)	40.87 (.25)	19.54 (.22)		40.87 (.25)	37.81 (.40)	43.95 (.32)
BRA	1938299	12.18 (.95)	1702238		47.97 (1.8)	14.40 (1.6)	37.64 (1.9)		14.40 (1.6)	11.89 (1.6)	17.34 (2.5)
HKG	71591	1.22 (.37)	70717		13.36 (1.2)	79.26 (1.6)	7.38 (1.1)		79.26 (1.6)	79.34 (2.0)	79.16 (2.0)
IDN	1983666	7.33 (.94)	1838317		66.07 (1.6)	18.78 (1.5)	15.15 (1.0)		18.78 (1.5)	19.29 (2.3)	18.27 (1.5)
LVA	33531	4.38 (.57)	32062		49.86 (1.8)	29.25 (1.7)	20.89 (1.5)		29.25 (1.7)	28.03 (2.1)	30.56 (2.3)
LIE	334	1.04 (1.1)	331		38.16 (4.9)	44.79 (5.0)	17.05 (3.8)		44.79 (5.0)	49.85 (8.6)	40.82 (6.5)
MAC	6621	3.52 (.85)	6388		15.47 (2.4)	76.14 (2.6)	8.38 (1.7)		76.14 (2.6)	76.07 (3.6)	76.23 (3.7)
RUS	2082420	7.50 (.81)	1926167		38.46 (1.3)	37.35 (1.9)	24.19 (1.6)		37.35 (1.9)	35.24 (2.4)	39.41 (2.2)
YUG	68175	3.15 (.48)	66024		36.66 (1.4)	27.95 (1.3)	35.39 (1.6)		27.95 (1.3)	27.48 (2.1)	28.46 (2.0)
THA	637077	5.67 (.78)	600923		62.20 (1.5)	28.22 (1.4)	9.58 (.91)		28.22 (1.4)	27.47 (2.1)	29.13 (2.1)
TUN	149910	11.19 (.97)	133139		47.09 (1.5)	30.88 (1.2)	22.03 (1.3)		30.88 (1.2)	30.28 (1.7)	31.53 (2.0)
URY	33502	14.49 (.99)	28648		33.41 (1.3)	25.20 (1.4)	41.38 (1.2)		25.20 (1.4)	22.39 (1.9)	28.19 (1.8)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	N(All)	Not Reached % (SE)	N(Valid)										FACILITY				
				0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)					
AUS	237344	2.33 (.28)	231820	4.82 (.41)	8.87 (.54)	26.49 (1.4)	26.60 (1.0)	31.73 (1.0)	1.50 (.19)	31.73 (1.0)	25.06 (1.0)	38.35 (1.7)					
AUT*	85106	0.86 (.23)	84371	5.27 (.61)	6.47 (.76)	23.95 (1.2)	20.42 (1.0)	42.47 (1.4)	1.41 (.32)	42.47 (1.4)	33.97 (2.0)	51.00 (2.1)					
BEL*	109014	3.42 (.41)	105281	7.79 (.59)	10.42 (.71)	27.61 (.94)	22.11 (.91)	29.70 (1.1)	2.36 (.38)	29.70 (1.1)	20.59 (1.2)	38.45 (1.5)					
CAN	331669	2.67 (.37)	322801	4.11 (.37)	7.37 (.56)	21.51 (.76)	27.39 (.75)	38.55 (.92)	1.07 (.19)	38.55 (.92)	31.77 (1.3)	47.20 (1.2)					
CZE*	118048	1.77 (.39)	115953	3.08 (.38)	5.79 (.63)	18.32 (.98)	22.03 (1.3)	49.16 (1.5)	1.62 (.34)	49.16 (1.5)	37.53 (1.8)	59.83 (2.0)					
DNK	52273	3.55 (.50)	50417	6.25 (.65)	12.17 (.97)	27.99 (1.4)	18.94 (1.1)	30.19 (1.4)	4.46 (.63)	30.19 (1.4)	18.20 (1.6)	42.71 (2.1)					
FIN	59060	2.44 (.44)	57617	3.76 (.51)	6.74 (.65)	26.89 (1.2)	20.42 (.99)	41.29 (1.4)	0.90 (.21)	41.29 (1.4)	29.38 (1.6)	53.18 (2.0)					
FRA	726046	4.34 (.56)	694523	5.63 (.64)	8.28 (.80)	25.67 (1.4)	23.52 (1.2)	33.55 (1.5)	3.35 (.56)	33.55 (1.5)	27.81 (2.2)	40.14 (2.0)					
DEU*	857945	0.84 (.24)	850722	5.41 (.68)	6.68 (.64)	23.17 (1.3)	21.25 (1.2)	40.73 (1.6)	2.77 (.48)	40.73 (1.6)	29.75 (1.5)	51.20 (2.0)					
GRC	104352	5.52 (.72)	98597	7.48 (.85)	11.85 (.93)	33.96 (1.5)	15.90 (1.1)	28.15 (1.4)	2.65 (.44)	28.15 (1.4)	21.03 (1.6)	35.69 (2.4)					
HUN*	101275	4.70 (.57)	96517	2.10 (.42)	6.76 (.65)	25.59 (1.3)	21.62 (1.1)	41.86 (1.5)	2.07 (.44)	41.86 (1.5)	31.61 (2.0)	51.75 (2.0)					
ISL	3953	3.97 (.57)	3796	6.29 (.90)	8.85 (.78)	27.89 (1.4)	28.54 (1.2)	26.25 (1.4)	2.17 (.43)	26.25 (1.4)	19.12 (1.9)	33.15 (2.3)					
IRL	55130	2.17 (.47)	53933	5.39 (.70)	6.00 (.68)	24.07 (1.3)	22.41 (1.3)	41.36 (1.5)	0.77 (.26)	41.36 (1.5)	32.07 (2.2)	50.79 (1.8)					
ITA	484904	6.50 (.71)	453393	5.39 (.60)	10.12 (.83)	24.51 (1.1)	22.63 (1.1)	32.22 (1.3)	5.14 (.68)	32.22 (1.3)	24.53 (1.5)	40.27 (1.8)					
JPN	1229674	3.55 (.53)	1185990	2.30 (.41)	2.43 (.39)	15.75 (.94)	20.31 (1.3)	58.38 (1.3)	0.83 (.23)	58.38 (1.3)	53.32 (2.0)	64.13 (1.9)					
KOR	534823	1.95 (.37)	524413	2.74 (.40)	4.45 (.50)	15.93 (.97)	20.34 (1.0)	55.07 (1.4)	1.47 (.32)	55.07 (1.4)	44.40 (2.3)	62.56 (1.8)					
LUX	4012	2.05 (.43)	3930	7.30 (.70)	10.32 (.90)	29.26 (1.3)	21.97 (1.1)	27.63 (1.2)	3.52 (.55)	27.63 (1.2)	19.39 (1.5)	36.45 (2.0)					
MEX	1079074	10.82 (.92)	962366	4.77 (.63)	10.11 (.90)	32.68 (1.6)	24.11 (1.1)	24.77 (1.1)	3.55 (.64)	24.77 (1.1)	23.95 (1.4)	25.67 (1.6)					
NLD*	181841	0.39 (.18)	181140	6.55 (.66)	10.97 (1.0)	27.71 (1.6)	22.84 (1.5)	31.30 (1.6)	0.63 (.40)	31.30 (1.6)	24.87 (2.2)	37.61 (2.1)					
NZL	48014	1.60 (.29)	47245	6.66 (.66)	10.62 (.77)	25.11 (1.3)	23.71 (1.3)	33.09 (1.4)	0.80 (.23)	33.09 (1.4)	24.06 (2.1)	41.83 (1.8)					
NOR	52086	3.95 (.59)	50031	4.89 (.69)	10.03 (.86)	22.80 (1.4)	23.86 (1.2)	34.71 (1.6)	3.70 (.56)	34.71 (1.6)	27.19 (2.1)	42.00 (2.0)					
POL	528020	2.95 (.44)	512442	2.46 (.46)	7.81 (.82)	29.13 (1.4)	21.37 (1.3)	36.48 (1.4)	2.74 (.50)	36.48 (1.4)	30.17 (1.8)	43.17 (2.1)					
PRT	95901	4.20 (.58)	91874	4.92 (.74)	10.02 (.99)	22.05 (1.3)	30.90 (1.4)	30.61 (1.5)	1.49 (.39)	30.61 (1.5)	27.85 (2.4)	33.80 (2.5)					
SVK*	76031	3.24 (.45)	73570	3.82 (.48)	7.33 (.66)	24.21 (1.2)	24.98 (1.2)	37.30 (1.5)	2.37 (.41)	37.30 (1.5)	27.22 (1.5)	46.48 (1.9)					
ESP	346711	5.27 (.55)	328423	4.28 (.45)	8.51 (.72)	28.28 (1.1)	27.47 (1.3)	28.13 (1.1)	3.32 (.50)	28.13 (1.1)	25.64 (1.7)	30.70 (1.7)					
SWE	104964	5.45 (.67)	99242	3.52 (.57)	7.29 (.78)	26.68 (1.3)	19.26 (1.0)	40.15 (1.2)	3.09 (.51)	40.15 (1.2)	31.84 (2.0)	48.54 (1.7)					
CHE	86676	2.80 (.48)	84250	4.64 (.52)	7.89 (.69)	27.96 (.96)	22.10 (1.1)	34.80 (1.2)	2.61 (.46)	34.80 (1.2)	26.66 (1.9)	42.35 (2.0)					
TUR	475917	3.97 (.70)	457042	5.95 (.73)	14.00 (1.1)	24.81 (1.3)	29.41 (1.8)	21.69 (1.5)	4.14 (.79)	21.69 (1.5)	17.89 (1.5)	24.94 (2.2)					
GBR	701649	1.12 (.29)	693772	3.88 (.49)	7.35 (.75)	20.07 (1.1)	23.37 (1.1)	44.06 (1.3)	1.28 (.31)	44.06 (1.3)	37.19 (1.8)	52.16 (2.0)					
USA	3138673	2.23 (.37)	3068795	6.39 (.66)	11.64 (.88)	24.41 (1.1)	26.18 (1.3)	30.15 (1.5)	1.23 (.32)	30.15 (1.5)	23.82 (1.6)	36.35 (2.4)					
TOT	.	3.55 (.15)	.	4.88 (.23)	8.70 (.26)	24.01 (.35)	23.85 (.43)	36.45 (.45)	2.11 (.13)	36.45 (.45)	30.15 (.62)	42.85 (.73)					
AVG	.	3.36 (.09)	.	4.93 (.11)	8.56 (.14)	25.12 (.21)	23.20 (.19)	35.90 (.21)	2.29 (.07)	35.90 (.21)	28.26 (.31)	43.57 (.38)					
BRA	1938299	12.45 (.97)	1696895	15.50 (1.3)	15.14 (1.1)	31.41 (1.4)	15.29 (1.3)	18.78 (1.5)	3.88 (.67)	18.78 (1.5)	16.83 (1.5)	21.09 (2.6)					
HKG	71591	1.40 (.41)	70586	1.24 (.30)	3.27 (.60)	13.33 (1.3)	26.25 (1.2)	55.10 (1.5)	0.81 (.20)	55.10 (1.5)	50.77 (2.0)	59.71 (2.2)					
IDN	1983666	7.53 (.94)	1834223	12.53 (.97)	22.67 (1.1)	32.02 (1.4)	23.14 (1.4)	6.69 (.56)	2.95 (.54)	6.69 (.56)	5.75 (.83)	7.61 (.83)					
LVA	33531	4.62 (.55)	31981	5.06 (.63)	11.54 (1.1)	30.12 (1.7)	25.37 (1.4)	25.55 (1.4)	2.35 (.49)	25.55 (1.4)	20.92 (1.8)	30.49 (2.2)					
LIE	334	1.04 (1.1)	331	5.92 (2.4)	2.07 (1.5)	27.98 (4.9)	23.81 (4.9)	39.21 (4.9)	1.02 (1.0)	39.21 (4.9)	18.37 (6.1)	55.55 (6.6)					
MAC	6621	5.12 (1.3)	6282	3.02 (1.3)	3.12 (1.2)	11.70 (2.1)	30.61 (3.0)	49.38 (2.9)	2.18 (.72)	49.38 (2.9)	45.19 (3.4)	54.05 (4.1)					
RUS	2082420	7.84 (.82)	1919147	6.59 (.67)	12.63 (.86)	31.84 (1.4)	20.69 (1.1)	24.13 (1.5)	4.12 (.71)	24.13 (1.5)	15.51 (1.4)	32.55 (2.4)					
YUG	68175	3.36 (.50)	65882	5.51 (.72)	8.73 (.90)	30.84 (1.3)	25.08 (1.3)	23.17 (1.4)	6.66 (.69)	23.17 (1.4)	19.92 (1.9)	26.71 (2.0)					
THA	637077	5.80 (.82)	600126	5.08 (.74)	13.79 (1.1)	32.52 (1.4)	34.97 (1.5)	11.12 (.90)	2.51 (.48)	11.12 (.90)	9.97 (1.1)	12.50 (1.4)					
TUN	149910	11.53 (.99)	132622	5.40 (.71)	10.89 (.93)	27.02 (1.6)	34.07 (1.5)	16.69 (1.2)	5.92 (.75)	16.69 (1.2)	15.30 (1.4)	18.20 (1.7)					
URY	33502	14.77 (.97)	28555	3.40 (.64)	6.63 (.76)	29.66 (1.5)	24.50 (1.1)	30.88 (1.3)	4.92 (.61)	30.88 (1.3)	29.05 (2.1)	32.82 (2.2)					

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)		FACILITY					
					0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	237344	1.28 (.19)	234317		42.05 (1.0)	51.87 (1.0)	6.08 (.50)		51.87 (1.0)	50.47 (1.5)
AUT*	85106	0.13 (.08)	84993		44.55 (1.5)	48.84 (1.5)	6.61 (.75)		48.84 (1.5)	48.21 (2.1)
BEL*	109129	1.32 (.24)	107685		43.50 (1.3)	50.71 (1.3)	5.79 (.50)		50.71 (1.3)	51.28 (1.8)
CAN	331420	1.52 (.28)	326389		44.60 (1.1)	52.00 (1.1)	3.40 (.32)		52.00 (1.1)	50.48 (1.4)
CZE*	118199	0.80 (.23)	117248		41.95 (1.5)	49.87 (1.7)	8.18 (.91)		49.87 (1.7)	46.76 (2.3)
DNK	52352	1.74 (.40)	51442		40.51 (1.3)	48.56 (1.5)	10.93 (.89)		48.56 (1.5)	48.09 (1.9)
FIN	59060	1.22 (.33)	58337		39.84 (1.4)	56.37 (1.4)	3.79 (.47)		56.37 (1.4)	56.69 (1.7)
FRA	726046	1.94 (.42)	711925		47.50 (1.5)	45.38 (1.3)	7.12 (.86)		45.38 (1.3)	45.14 (2.0)
DEU*	858493	0.12 (.09)	857446		40.53 (1.3)	50.88 (1.4)	8.59 (.81)		50.88 (1.4)	48.03 (1.9)
GRC	104352	3.02 (.49)	101204		46.30 (1.2)	41.03 (1.4)	12.67 (.96)		41.03 (1.4)	37.57 (2.2)
HUN*	101364	1.40 (.30)	99946		48.31 (1.5)	45.21 (1.5)	6.49 (.61)		45.21 (1.5)	44.73 (1.8)
ISL	3953	2.03 (.44)	3872		43.41 (1.5)	50.63 (1.4)	5.96 (.75)		50.63 (1.4)	55.07 (2.3)
IRL	55130	0.74 (.26)	54721		54.80 (1.7)	40.45 (1.7)	4.76 (.86)		40.45 (1.7)	38.68 (2.5)
ITA	484904	3.57 (.55)	467603		48.47 (1.2)	41.09 (1.1)	10.43 (.77)		41.09 (1.1)	40.06 (1.4)
JPN	1229674	1.81 (.44)	1207416		26.75 (1.3)	58.36 (1.4)	14.88 (1.2)		58.36 (1.4)	58.30 (1.9)
KOR	534823	0.73 (.23)	530937		29.75 (1.3)	64.55 (1.5)	5.70 (.69)		64.55 (1.5)	60.23 (2.6)
LUX	4012	0.95 (.31)	3974		51.12 (1.4)	40.77 (1.3)	8.11 (.81)		40.77 (1.3)	38.88 (1.8)
MEX	1079084	7.14 (.90)	1002024		70.04 (1.3)	22.47 (1.2)	7.49 (.64)		22.47 (1.2)	21.01 (1.5)
NLD*	181841	0.19 (.13)	181504		47.87 (1.8)	51.37 (1.8)	0.76 (.31)		51.37 (1.8)	51.18 (2.5)
NZL	48406	0.84 (.23)	47999		44.62 (1.4)	48.89 (1.5)	6.50 (.74)		48.89 (1.5)	45.18 (1.9)
NOR	52131	2.19 (.43)	50991		42.34 (1.6)	47.77 (1.8)	9.89 (.90)		47.77 (1.8)	48.40 (2.4)
POL	528020	1.24 (.34)	521488		47.04 (1.5)	39.52 (1.6)	13.44 (1.1)		39.52 (1.6)	37.76 (2.2)
PRT	95901	1.97 (.34)	94014		63.00 (1.5)	29.89 (1.5)	7.11 (.74)		29.89 (1.5)	28.09 (2.4)
SVK*	76031	1.51 (.29)	74880		46.21 (1.3)	42.79 (1.4)	11.00 (.98)		42.79 (1.4)	38.09 (1.9)
ESP	346711	2.89 (.41)	336680		52.58 (1.4)	39.41 (1.4)	8.01 (.79)		39.41 (1.4)	39.36 (1.8)
SWE	104964	2.57 (.48)	102264		38.21 (1.5)	49.66 (1.4)	12.12 (1.1)		49.66 (1.4)	49.29 (2.0)
CHE	86676	0.75 (.13)	86029		38.94 (1.7)	54.90 (1.8)	6.16 (.67)		54.90 (1.8)	53.19 (2.3)
TUR	475917	1.72 (.47)	467737		58.37 (2.1)	27.88 (2.1)	13.75 (1.2)		27.88 (2.1)	23.27 (2.3)
GBR	702516	0.57 (.22)	698535		51.96 (1.3)	41.08 (1.4)	6.96 (.57)		41.08 (1.4)	39.87 (2.1)
USA	3142507	0.33 (.17)	3132169		68.40 (1.2)	28.01 (1.2)	3.59 (.51)		28.01 (1.2)	28.77 (1.6)
TOT	.	1.67 (.11)	.		51.99 (.47)	40.39 (.47)	7.62 (.24)		40.39 (.47)	39.41 (.64)
AVG	.	1.61 (.07)	.		46.75 (.28)	45.40 (.32)	7.85 (.17)		45.40 (.32)	43.99 (.44)
BRA	1938299	8.36 (.87)	1776234		63.24 (1.3)	23.20 (1.2)	13.55 (1.1)		23.20 (1.2)	23.10 (1.8)
HKG	71640	0.71 (.24)	71132		46.63 (1.7)	48.61 (1.8)	4.76 (.76)		48.61 (1.8)	45.86 (2.2)
IDN	1983697	4.82 (.81)	1888159		71.43 (1.3)	19.71 (1.1)	8.86 (.80)		19.71 (1.1)	18.74 (1.5)
LVA	33548	2.09 (.42)	32847		46.49 (1.7)	43.56 (2.0)	9.95 (1.0)		43.56 (2.0)	40.93 (2.2)
LIE	334	1.04 (1.1)	331		43.26 (4.6)	53.79 (4.4)	2.95 (1.7)		53.79 (4.4)	49.85 (7.8)
MAC	6621	1.95 (.68)	6492		46.62 (2.8)	47.65 (2.9)	5.73 (1.2)		47.65 (2.9)	45.93 (3.8)
RUS	2082420	4.02 (.55)	1998802		42.41 (1.6)	45.32 (1.6)	12.27 (1.3)		45.32 (1.6)	43.28 (2.1)
YUG	68175	1.37 (.35)	67244		52.77 (1.4)	29.60 (1.5)	17.63 (1.3)		29.60 (1.5)	30.07 (1.9)
THA	637077	3.87 (.53)	612426		62.02 (1.4)	30.64 (1.2)	7.34 (.89)		30.64 (1.2)	31.24 (1.8)
TUN	149910	6.75 (.77)	139786		56.81 (1.3)	30.35 (1.2)	12.84 (.99)		30.35 (1.2)	31.09 (1.7)
URY	33484	9.37 (.83)	30348		49.23 (1.6)	30.07 (1.6)	20.71 (1.2)		30.07 (1.6)	24.51 (2.0)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)								FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)		
AUS	237344	1.53 (.21)	233716	5.08 (.47)	8.11 (.57)	71.98 (1.0)	12.81 (.75)	2.02 (.24)	71.98 (1.0)	69.19 (1.3)	74.76 (1.5)		
AUT*	85106	0.34 (.14)	84818	5.58 (.68)	10.02 (.92)	59.52 (1.2)	17.82 (.97)	7.06 (.67)	59.52 (1.2)	53.70 (2.2)	65.32 (1.6)		
BEL*	109091	2.16 (.33)	106731	5.44 (.50)	6.69 (.52)	71.52 (.97)	12.30 (.68)	4.05 (.55)	71.52 (.97)	67.95 (1.5)	74.98 (1.3)		
CAN	331669	1.90 (.30)	325371	27.79 (.57)	7.83 (.51)	52.38 (.84)	10.55 (.52)	1.45 (.23)	52.38 (.84)	49.66 (1.2)	56.07 (1.2)		
CZE*	118048	1.01 (.24)	116854	4.42 (.51)	8.65 (.85)	69.24 (1.3)	13.28 (.91)	4.41 (.61)	69.24 (1.3)	64.43 (1.7)	73.66 (1.8)		
DNK	52352	2.11 (.43)	51248	7.78 (.80)	8.93 (.91)	61.22 (1.3)	17.35 (1.0)	4.73 (.69)	61.22 (1.3)	58.09 (1.9)	64.55 (2.1)		
FIN	59060	1.83 (.41)	57978	4.38 (.53)	6.89 (.68)	74.73 (1.1)	12.16 (.85)	1.84 (.33)	74.73 (1.1)	73.52 (1.5)	75.94 (1.7)		
FRA	726046	2.37 (.43)	708811	4.10 (.64)	7.39 (.74)	65.99 (1.4)	11.93 (.97)	10.58 (.85)	65.99 (1.4)	63.94 (2.0)	68.34 (2.1)		
DEU*	857945	0.22 (.11)	856057	5.22 (.77)	6.53 (.61)	63.03 (1.4)	18.63 (1.3)	6.59 (.76)	63.03 (1.4)	60.16 (2.3)	66.18 (1.8)		
GRC	104352	4.35 (.61)	99813	6.87 (.85)	19.87 (1.1)	53.54 (1.4)	14.36 (1.0)	5.36 (.63)	53.54 (1.4)	47.83 (1.9)	59.62 (1.9)		
HUN*	101303	2.42 (.46)	98848	5.33 (.60)	7.17 (.77)	67.34 (1.6)	16.32 (1.0)	3.84 (.57)	67.34 (1.6)	63.22 (2.2)	71.29 (2.0)		
ISL	3953	2.61 (.49)	3849	5.47 (.77)	10.22 (1.1)	68.77 (1.7)	13.61 (1.1)	1.93 (.48)	68.77 (1.7)	68.23 (2.7)	69.30 (1.9)		
IRL	55130	0.99 (.29)	54586	7.73 (.79)	13.67 (.99)	59.94 (1.5)	16.63 (1.1)	2.03 (.44)	59.94 (1.5)	56.07 (2.4)	63.83 (1.9)		
ITA	484904	4.64 (.61)	462419	5.68 (.58)	14.95 (.89)	60.53 (1.1)	13.14 (.78)	5.70 (.82)	60.53 (1.1)	55.80 (1.7)	65.49 (1.6)		
JPN	1229674	2.24 (.43)	1202082	4.31 (.61)	11.73 (1.0)	72.23 (1.6)	8.90 (.82)	2.83 (.47)	72.23 (1.6)	69.96 (1.9)	74.84 (2.0)		
KOR	534823	1.31 (.31)	527825	4.81 (.62)	10.14 (.80)	72.14 (1.3)	11.03 (.75)	1.88 (.34)	72.14 (1.3)	65.74 (2.2)	76.64 (1.5)		
LUX	4012	1.11 (.33)	3968	6.96 (.73)	10.57 (.86)	52.86 (1.3)	19.91 (1.2)	9.69 (.84)	52.86 (1.3)	47.76 (1.9)	58.37 (2.0)		
MEX	1079084	8.28 (.94)	989768	11.73 (.99)	14.32 (1.0)	41.79 (1.9)	26.66 (1.5)	5.51 (.54)	41.79 (1.9)	36.19 (2.2)	47.88 (2.4)		
NLD*	181841	0.19 (.13)	181504	8.52 (.85)	8.24 (.79)	67.63 (1.2)	15.17 (1.0)	0.44 (.24)	67.63 (1.2)	63.62 (1.6)	71.59 (1.9)		
NZL	48123	0.82 (.23)	47726	5.62 (.64)	8.54 (.67)	70.51 (1.4)	14.27 (.88)	1.05 (.28)	70.51 (1.4)	62.76 (2.0)	78.10 (1.7)		
NOR	52086	3.02 (.53)	50516	9.33 (.87)	9.35 (.80)	58.48 (1.2)	17.91 (1.2)	4.92 (.61)	58.48 (1.2)	55.59 (1.8)	61.31 (1.9)		
POL	527668	2.03 (.39)	516969	4.69 (.53)	7.58 (.74)	63.58 (1.4)	21.66 (1.2)	2.49 (.47)	63.58 (1.4)	58.34 (2.1)	69.15 (1.8)		
PRT	95901	3.23 (.46)	92802	6.65 (.77)	13.88 (1.3)	52.41 (1.6)	24.30 (1.2)	2.76 (.51)	52.41 (1.6)	46.35 (2.1)	59.42 (2.0)		
SVK*	75996	2.51 (.40)	74088	8.08 (.73)	10.91 (1.0)	55.24 (1.4)	20.91 (1.1)	4.85 (.52)	55.24 (1.4)	47.27 (1.9)	62.56 (1.8)		
ESP	346711	3.82 (.49)	333475	5.85 (.67)	15.02 (.95)	56.20 (1.4)	19.35 (1.1)	3.57 (.46)	56.20 (1.4)	51.39 (1.7)	61.22 (1.7)		
SWE	104964	3.37 (.50)	101430	5.71 (.65)	7.79 (.73)	65.42 (1.2)	16.89 (1.1)	4.19 (.59)	65.42 (1.2)	65.06 (1.8)	65.77 (2.0)		
CHE	86676	1.19 (.23)	85648	5.71 (.67)	7.44 (1.1)	65.23 (1.5)	16.82 (.91)	4.80 (.50)	65.23 (1.5)	59.98 (1.9)	70.16 (2.7)		
TUR	475917	2.54 (.54)	463828	7.31 (1.1)	18.05 (1.3)	47.12 (1.9)	22.84 (1.8)	4.67 (.57)	47.12 (1.9)	41.07 (2.6)	52.30 (2.5)		
GBR	702516	0.65 (.21)	697960	6.16 (.68)	11.82 (.78)	63.19 (1.4)	17.06 (1.1)	1.77 (.31)	63.19 (1.4)	59.55 (2.1)	67.46 (1.8)		
USA	3142507	0.42 (.18)	3129268	8.67 (.64)	15.13 (.85)	57.52 (1.4)	15.30 (1.1)	3.38 (.57)	57.52 (1.4)	52.32 (1.9)	62.59 (1.9)		
TOT	.	2.12 (.11)	.	7.42 (.24)	12.04 (.29)	60.39 (.47)	16.09 (.40)	4.07 (.20)	60.39 (.47)	56.09 (.70)	64.83 (.59)		
AVG	.	2.18 (.07)	.	7.03 (.14)	10.57 (.16)	62.10 (.26)	16.30 (.20)	4.00 (.10)	62.10 (.26)	57.83 (.43)	66.46 (.33)		
BRA	1938299	9.36 (.90)	1756816	9.12 (.91)	20.78 (1.3)	36.62 (1.8)	25.96 (1.2)	7.53 (.80)	36.62 (1.8)	31.43 (2.0)	42.83 (2.6)		
HKG	71640	0.84 (.25)	71036	4.27 (.57)	7.68 (1.2)	76.00 (1.5)	9.64 (.80)	2.41 (.42)	76.00 (1.5)	73.08 (1.9)	79.14 (1.9)		
IDN	1983697	5.54 (.85)	1873810	12.26 (.73)	28.00 (1.0)	28.42 (1.4)	28.03 (1.2)	3.28 (.47)	28.42 (1.4)	24.12 (1.9)	32.69 (1.7)		
LVA	33548	2.65 (.46)	32660	7.07 (.91)	10.79 (1.1)	60.33 (1.6)	17.23 (1.1)	4.58 (.61)	60.33 (1.6)	56.46 (2.2)	64.48 (2.3)		
LIE	334	1.04 (1.1)	331	5.09 (2.3)	6.11 (2.5)	65.84 (4.4)	18.91 (4.0)	4.06 (2.0)	65.84 (4.4)	56.61 (7.4)	73.07 (5.4)		
MAC	6621	2.65 (.80)	6446	3.39 (.90)	7.59 (1.6)	75.91 (2.3)	9.87 (1.6)	3.25 (1.1)	75.91 (2.3)	74.06 (3.5)	77.92 (3.5)		
RUS	2081753	5.59 (.78)	1965323	4.43 (.59)	6.89 (.62)	68.62 (1.4)	14.80 (1.2)	5.26 (.68)	68.62 (1.4)	61.94 (2.0)	75.20 (1.8)		
YUG	68175	1.96 (.43)	66840	9.68 (.95)	17.39 (.91)	37.24 (1.7)	23.89 (1.3)	11.80 (.93)	37.24 (1.7)	33.25 (2.1)	41.57 (2.0)		
THA	637077	4.58 (.59)	607872	6.57 (.69)	18.93 (1.2)	39.84 (1.4)	29.67 (1.3)	4.98 (.67)	39.84 (1.4)	35.82 (2.0)	44.65 (2.9)		
TUN	149910	8.19 (.85)	137625	4.97 (.65)	14.18 (1.1)	46.53 (1.3)	17.97 (1.0)	16.35 (1.2)	46.53 (1.3)	44.21 (2.1)	49.10 (1.9)		
URY	33484	12.56 (.93)	29280	4.96 (.66)	10.35 (.81)	52.75 (1.4)	22.31 (1.2)	9.62 (.73)	52.75 (1.4)	49.17 (2.2)	56.56 (1.8)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY					
				0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	237344	1.68 (.21)	233361	41.50 (1.0)	40.24 (1.0)	18.26 (.78)	40.24 (1.0)	41.78 (1.5)	38.70 (1.2)
AUT*	85106	0.38 (.15)	84780	40.60 (1.4)	41.49 (1.4)	17.92 (1.4)	41.49 (1.4)	43.84 (2.0)	39.14 (2.0)
BEL*	109091	2.41 (.37)	106467	30.68 (1.0)	48.80 (1.1)	20.53 (.91)	48.80 (1.1)	49.28 (1.7)	48.33 (1.7)
CAN	331669	2.05 (.31)	324876	43.53 (.89)	43.72 (.94)	12.75 (.68)	43.72 (.94)	44.11 (1.3)	45.14 (1.5)
CZE*	118048	1.12 (.25)	116720	28.59 (1.2)	46.37 (1.5)	25.04 (1.5)	46.37 (1.5)	46.84 (1.8)	45.93 (2.2)
DNK	52273	2.40 (.45)	51021	38.83 (1.6)	33.63 (1.6)	27.55 (1.5)	33.63 (1.6)	33.20 (2.2)	34.08 (1.9)
FIN	59060	1.90 (.41)	57936	36.96 (1.3)	54.76 (1.3)	8.28 (.77)	54.76 (1.3)	58.36 (1.6)	51.16 (1.6)
FRA	726046	2.59 (.45)	707212	25.87 (1.2)	48.81 (1.2)	25.33 (1.3)	48.81 (1.2)	50.18 (1.7)	47.24 (2.3)
DEU*	857945	0.28 (.13)	855524	28.26 (1.6)	52.36 (1.8)	19.38 (1.4)	52.36 (1.8)	53.03 (2.3)	52.49 (2.2)
GRC	104352	4.61 (.66)	99543	30.49 (1.5)	31.65 (1.5)	37.86 (1.9)	31.65 (1.5)	31.18 (2.1)	32.15 (2.1)
HUN*	101303	2.83 (.50)	98438	38.86 (1.2)	45.50 (1.5)	15.64 (1.1)	45.50 (1.5)	47.98 (2.2)	43.12 (2.1)
ISL	3953	2.80 (.49)	3842	48.55 (1.4)	34.17 (1.5)	17.28 (1.1)	34.17 (1.5)	36.55 (2.2)	31.84 (1.9)
IRL	55130	1.06 (.32)	54546	44.20 (1.4)	38.80 (1.5)	17.01 (1.3)	38.80 (1.5)	41.00 (2.5)	36.58 (1.9)
ITA	484904	5.05 (.62)	460438	37.01 (1.1)	29.83 (1.2)	33.16 (1.5)	29.83 (1.2)	29.10 (1.3)	30.59 (2.1)
JPN	1229674	2.36 (.44)	1200634	24.52 (1.2)	42.90 (1.5)	32.58 (1.5)	42.90 (1.5)	42.26 (1.9)	43.64 (2.2)
KOR	534823	1.49 (.33)	526828	41.15 (1.3)	39.82 (1.5)	19.03 (1.3)	39.82 (1.5)	38.86 (2.2)	40.50 (1.9)
LUX	4012	1.37 (.36)	3957	38.12 (1.2)	36.16 (1.3)	25.72 (1.2)	36.16 (1.3)	34.34 (2.0)	38.13 (2.0)
MEX	1079084	8.69 (.95)	985267	55.88 (1.3)	23.42 (1.2)	20.69 (1.1)	23.42 (1.2)	22.70 (1.8)	24.21 (1.9)
NLD*	181841	0.19 (.13)	181504	47.44 (1.5)	47.05 (1.7)	5.51 (.81)	47.05 (1.7)	49.55 (2.4)	44.59 (2.0)
NZL	48406	0.98 (.25)	47932	38.87 (1.4)	38.10 (1.2)	23.03 (1.1)	38.10 (1.2)	37.01 (1.7)	39.16 (1.8)
NOR	52086	3.26 (.55)	50390	35.97 (1.4)	32.31 (1.5)	31.72 (1.5)	32.31 (1.5)	33.78 (2.3)	30.88 (2.1)
POL	527668	2.03 (.39)	516969	36.85 (1.4)	36.15 (1.6)	26.99 (1.6)	36.15 (1.6)	34.48 (2.3)	37.93 (2.0)
PRT	95901	3.36 (.51)	92676	38.18 (1.5)	32.94 (1.5)	28.88 (1.7)	32.94 (1.5)	35.35 (2.4)	30.16 (1.7)
SVK*	75996	2.65 (.40)	73986	26.73 (1.1)	35.85 (1.4)	37.43 (1.6)	35.85 (1.4)	35.69 (1.9)	35.99 (2.0)
ESP	346711	3.95 (.50)	333003	41.47 (1.3)	33.97 (1.6)	24.56 (1.2)	33.97 (1.6)	34.58 (1.7)	33.31 (2.1)
SWE	104964	3.81 (.60)	100963	36.24 (1.4)	41.23 (1.6)	22.53 (1.2)	41.23 (1.6)	44.12 (2.1)	38.32 (2.1)
CHE	86676	1.41 (.27)	85454	33.43 (1.1)	48.41 (1.4)	18.17 (1.0)	48.41 (1.4)	50.27 (1.6)	46.66 (2.1)
TUR	475917	2.99 (.61)	461695	55.27 (1.9)	21.75 (1.7)	22.98 (1.7)	21.75 (1.7)	21.97 (2.2)	21.56 (2.0)
GBR	702076	0.72 (.22)	697041	44.29 (1.3)	30.69 (1.4)	25.02 (1.2)	30.69 (1.4)	32.48 (2.1)	28.60 (1.7)
USA	3142507	0.42 (.18)	3129268	69.26 (1.1)	21.13 (1.1)	9.61 (.83)	21.13 (1.1)	21.80 (1.5)	20.48 (1.4)
TOT	.	2.27 (.11)	.	46.29 (.37)	33.62 (.41)	20.09 (.37)	33.62 (.41)	34.03 (.59)	33.24 (.56)
AVG	.	2.36 (.08)	.	39.29 (.24)	38.43 (.28)	22.28 (.25)	38.43 (.28)	39.17 (.38)	37.73 (.33)
BRA	1938299	9.99 (.91)	1744606	40.43 (1.5)	20.44 (1.3)	39.13 (1.7)	20.44 (1.3)	19.69 (1.8)	21.38 (1.9)
HKG	71591	0.97 (.28)	70899	54.44 (1.3)	36.57 (1.3)	8.99 (1.3)	36.57 (1.3)	36.15 (1.7)	37.01 (2.1)
IDN	1983697	6.09 (.87)	1862947	62.35 (1.4)	9.85 (1.0)	27.80 (1.4)	9.85 (1.0)	11.07 (1.6)	8.66 (1.1)
LVA	33531	2.77 (.47)	32604	45.56 (1.6)	29.85 (1.7)	24.59 (1.6)	29.85 (1.7)	27.14 (2.0)	32.74 (2.5)
LIE	334	1.04 (1.1)	331	40.00 (4.9)	43.82 (4.4)	16.18 (3.7)	43.82 (4.4)	54.40 (8.1)	35.53 (6.4)
MAC	6621	2.65 (.80)	6446	62.85 (2.9)	26.91 (2.5)	10.24 (1.4)	26.91 (2.5)	25.91 (3.5)	27.99 (3.9)
RUS	2081753	5.77 (.74)	1961694	35.45 (1.4)	36.80 (1.9)	27.75 (1.8)	36.80 (1.9)	35.55 (2.2)	38.03 (2.6)
YUG	68175	2.26 (.43)	66635	24.42 (1.2)	20.12 (1.4)	55.46 (1.8)	20.12 (1.4)	19.90 (1.8)	20.36 (2.0)
THA	637077	4.84 (.65)	606218	68.62 (1.3)	18.36 (1.2)	13.02 (1.1)	18.36 (1.2)	18.81 (1.5)	17.82 (1.7)
TUN	149910	8.68 (.88)	136899	47.77 (1.5)	20.34 (1.1)	31.89 (1.6)	20.34 (1.1)	20.55 (1.8)	20.10 (1.5)
URY	33484	12.92 (.94)	29156	31.90 (1.4)	24.29 (1.4)	43.81 (1.5)	24.29 (1.4)	25.13 (1.9)	23.39 (1.8)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	237344	2.02 (.26)	232549	24.16 (.77)	54.50 (.98)	21.34 (.87)	54.50 (.98)	55.73 (1.6)	53.28 (1.3)
AUT*	85106	0.63 (.20)	84567	23.67 (1.4)	56.22 (1.5)	20.11 (1.3)	56.22 (1.5)	56.27 (2.3)	56.17 (2.1)
BEL*	109091	2.78 (.38)	106054	20.78 (1.0)	56.26 (1.2)	22.95 (1.0)	56.26 (1.2)	54.74 (1.6)	57.73 (1.7)
CAN	331669	2.30 (.34)	324034	30.13 (.83)	56.03 (.98)	13.84 (.63)	56.03 (.98)	57.98 (1.2)	56.29 (1.4)
CZE*	118048	1.51 (.34)	116267	19.09 (.97)	56.78 (1.6)	24.13 (1.3)	56.78 (1.6)	55.70 (2.1)	57.78 (2.3)
DNK	52273	2.87 (.43)	50773	23.37 (1.3)	51.15 (1.5)	25.48 (1.4)	51.15 (1.5)	48.15 (1.9)	54.30 (2.1)
FIN	59060	2.13 (.43)	57802	19.26 (1.1)	72.72 (1.3)	8.01 (.72)	72.72 (1.3)	74.34 (1.4)	71.11 (2.0)
FRA	726046	3.30 (.48)	702098	20.56 (1.3)	48.04 (1.2)	31.40 (1.3)	48.04 (1.2)	47.07 (2.0)	49.15 (2.1)
DEU*	857945	0.43 (.15)	854247	16.68 (1.1)	62.83 (1.6)	20.48 (1.4)	62.83 (1.6)	61.83 (2.3)	64.51 (2.1)
GRC	104352	5.02 (.69)	99112	21.09 (1.2)	34.61 (1.7)	44.30 (1.8)	34.61 (1.7)	31.91 (1.9)	37.48 (2.5)
HUN*	101303	3.15 (.55)	98113	22.66 (1.1)	60.87 (1.6)	16.47 (1.4)	60.87 (1.6)	60.15 (2.0)	61.56 (2.0)
ISL	3953	3.31 (.53)	3822	34.55 (1.6)	44.97 (1.6)	20.47 (1.1)	44.97 (1.6)	46.77 (2.4)	43.22 (2.1)
IRL	55130	1.65 (.43)	54221	26.15 (1.4)	54.30 (1.6)	19.55 (1.3)	54.30 (1.6)	55.61 (2.5)	52.98 (2.3)
ITA	484904	5.59 (.64)	457813	18.02 (1.2)	48.78 (1.5)	33.20 (1.6)	48.78 (1.5)	46.65 (2.1)	51.00 (2.3)
JPN	1229674	2.92 (.47)	1193717	10.39 (.75)	62.94 (1.6)	26.68 (1.5)	62.94 (1.6)	62.31 (1.9)	63.66 (2.1)
KOR	534823	1.67 (.34)	525874	26.29 (1.1)	53.34 (1.5)	20.37 (1.3)	53.34 (1.5)	49.67 (2.3)	55.93 (2.1)
LUX	4012	1.79 (.40)	3941	23.43 (1.4)	49.38 (1.6)	27.18 (1.4)	49.38 (1.6)	46.90 (1.9)	52.06 (2.5)
MEX	1079084	9.48 (.93)	976785	51.64 (1.5)	21.04 (1.5)	27.32 (1.4)	21.04 (1.5)	19.07 (2.2)	23.18 (1.5)
NLD*	181841	0.28 (.15)	181325	30.85 (1.4)	62.91 (1.7)	6.24 (.92)	62.91 (1.7)	62.61 (2.2)	63.21 (2.3)
NZL	48406	1.43 (.26)	47713	23.28 (1.2)	52.40 (1.5)	24.32 (1.2)	52.40 (1.5)	50.83 (2.3)	53.92 (1.8)
NOR	52086	3.57 (.57)	50229	21.19 (1.2)	44.04 (1.6)	34.77 (1.5)	44.04 (1.6)	42.72 (2.3)	45.33 (2.1)
POL	527668	2.88 (.44)	512486	15.77 (.93)	54.42 (1.5)	29.80 (1.5)	54.42 (1.5)	51.31 (2.1)	57.73 (2.0)
PRT	95901	3.45 (.51)	92597	33.87 (1.5)	33.54 (1.6)	32.58 (1.7)	33.54 (1.6)	31.48 (1.9)	35.93 (2.2)
SVK*	75996	3.00 (.42)	73719	19.03 (.94)	37.62 (1.4)	43.35 (1.7)	37.62 (1.4)	33.24 (2.1)	41.64 (2.0)
ESP	346711	4.67 (.54)	330531	26.22 (1.3)	49.75 (1.6)	24.03 (1.3)	49.75 (1.6)	48.76 (1.8)	50.76 (1.9)
SWE	104964	4.57 (.63)	100170	19.79 (1.1)	53.62 (1.2)	26.58 (1.1)	53.62 (1.2)	56.99 (2.0)	50.23 (1.7)
CHE	86676	1.86 (.33)	85062	17.18 (.92)	62.50 (1.3)	20.32 (1.0)	62.50 (1.3)	60.62 (2.1)	64.26 (1.8)
TUR	475917	3.43 (.70)	459571	41.48 (1.8)	33.15 (2.0)	25.37 (1.7)	33.15 (2.0)	30.23 (2.9)	35.66 (2.3)
GBR	701673	1.01 (.28)	694605	24.23 (1.0)	48.30 (1.4)	27.47 (1.3)	48.30 (1.4)	48.89 (2.2)	47.60 (1.9)
USA	3142507	0.47 (.19)	3127777	43.15 (1.3)	40.66 (1.2)	16.18 (1.0)	40.66 (1.2)	37.68 (1.7)	43.56 (1.7)
TOT	.	2.64 (.12)	.	29.67 (.41)	47.37 (.47)	22.96 (.41)	47.37 (.47)	45.72 (.68)	49.09 (.64)
AVG	.	2.78 (.08)	.	24.92 (.23)	50.69 (.29)	24.39 (.25)	50.69 (.29)	49.59 (.38)	51.86 (.38)
BRA	1938299	11.20 (.93)	1721170	33.85 (1.7)	20.85 (1.8)	45.30 (1.7)	20.85 (1.8)	19.88 (2.1)	22.03 (2.5)
HKG	71591	0.97 (.28)	70899	22.50 (1.4)	65.32 (2.0)	12.18 (1.3)	65.32 (2.0)	65.51 (2.2)	65.11 (2.7)
IDN	1983697	6.90 (.90)	1846775	54.49 (1.3)	10.51 (1.2)	35.00 (1.4)	10.51 (1.2)	10.64 (1.7)	10.39 (1.2)
LVA	33531	3.81 (.53)	32253	28.92 (1.5)	44.88 (1.9)	26.20 (1.6)	44.88 (1.9)	41.48 (2.7)	48.52 (2.7)
LIE	334	1.04 (1.1)	331	17.97 (3.6)	65.91 (4.2)	16.12 (3.5)	65.91 (4.2)	70.37 (7.2)	62.42 (6.2)
MAC	6621	2.91 (.84)	6428	21.93 (2.6)	65.66 (2.8)	12.41 (1.6)	65.66 (2.8)	65.87 (3.4)	65.43 (4.0)
RUS	2081753	6.93 (.80)	1937479	25.12 (1.2)	45.49 (1.6)	29.39 (1.6)	45.49 (1.6)	39.07 (2.2)	51.79 (2.3)
YUG	68175	2.58 (.46)	66416	18.31 (1.2)	24.84 (1.6)	56.86 (1.7)	24.84 (1.6)	22.84 (1.8)	27.01 (2.4)
THA	637077	5.45 (.73)	602386	59.14 (1.9)	25.65 (1.5)	15.21 (1.3)	25.65 (1.5)	25.63 (2.2)	25.68 (2.2)
TUN	149910	10.07 (.96)	134807	45.12 (1.5)	19.93 (1.1)	34.95 (1.6)	19.93 (1.1)	19.68 (1.4)	20.20 (1.7)
URY	33484	14.03 (.97)	28785	20.43 (1.4)	31.55 (1.2)	48.02 (1.8)	31.55 (1.2)	30.79 (1.6)	32.36 (2.0)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	233693	1.61 (.37)	229942	17.69 (.71)	69.84 (.91)	12.48 (.61)	69.84 (.91)	73.29 (1.1)	66.31 (1.3)
AUT*	85352	0.16 (.10)	85213	33.80 (1.5)	41.63 (1.7)	24.57 (1.5)	41.63 (1.7)	45.78 (2.4)	37.48 (1.8)
BEL*	107944	1.43 (.25)	106399	23.22 (.89)	61.18 (1.1)	15.60 (.99)	61.18 (1.1)	65.18 (1.5)	57.35 (1.7)
CAN	327334	1.34 (.22)	322962	22.30 (.65)	68.24 (.72)	9.46 (.52)	68.24 (.72)	69.59 (1.3)	66.22 (1.2)
CZE*	118576	1.19 (.32)	117159	22.51 (1.2)	57.43 (1.5)	20.06 (1.1)	57.43 (1.5)	60.85 (1.9)	54.04 (2.1)
DNK	50970	2.41 (.55)	49740	18.26 (1.3)	57.25 (1.6)	24.49 (1.2)	57.25 (1.6)	56.66 (2.1)	57.82 (2.1)
FIN	57639	1.16 (.28)	56968	16.99 (.81)	71.81 (1.1)	11.20 (.84)	71.81 (1.1)	76.11 (1.4)	67.41 (1.6)
FRA	734703	1.62 (.35)	722804	11.40 (.97)	70.73 (1.3)	17.87 (1.1)	70.73 (1.3)	74.60 (1.6)	66.32 (2.0)
DEU*	846638	0.68 (.21)	840881	20.12 (1.2)	59.04 (1.5)	20.83 (1.4)	59.04 (1.5)	60.81 (2.2)	57.65 (1.9)
GRC	103007	4.09 (.60)	98793	22.45 (1.2)	53.00 (1.6)	24.55 (1.2)	53.00 (1.6)	53.83 (2.2)	52.18 (2.2)
HUN*	98724	2.54 (.44)	96220	26.57 (1.2)	54.10 (1.5)	19.33 (1.1)	54.10 (1.5)	55.33 (2.2)	52.93 (1.9)
ISL	3966	2.51 (.48)	3867	25.95 (1.4)	58.89 (1.5)	15.16 (1.2)	58.89 (1.5)	65.91 (2.1)	52.17 (2.2)
IRL	55625	0.51 (.23)	55342	27.62 (1.4)	63.66 (1.6)	8.73 (.94)	63.66 (1.6)	64.66 (2.4)	62.65 (2.1)
ITA	482951	2.58 (.39)	470467	16.11 (.93)	56.86 (1.5)	27.03 (1.5)	56.86 (1.5)	60.90 (1.7)	52.54 (2.0)
JPN	1244889	2.32 (.43)	1216041	15.01 (1.1)	64.19 (1.9)	20.80 (1.3)	64.19 (1.9)	64.81 (2.6)	63.61 (2.3)
KOR	536114	0.41 (.16)	533901	18.66 (1.2)	63.97 (1.6)	17.37 (1.1)	63.97 (1.6)	64.67 (2.2)	63.49 (2.1)
LUX	4047	1.00 (.31)	4007	26.41 (1.3)	51.03 (1.4)	22.56 (1.3)	51.03 (1.4)	56.68 (1.8)	44.77 (2.2)
MEX	1078151	6.54 (.70)	1007656	43.03 (1.7)	43.37 (1.7)	13.60 (1.0)	43.37 (1.7)	45.96 (2.3)	40.57 (2.1)
NLD*	179604	0.16 (.12)	179320	39.84 (1.9)	56.39 (1.9)	3.78 (.72)	56.39 (1.9)	55.89 (2.2)	56.87 (2.7)
NZL	48835	1.26 (.29)	48219	17.57 (1.1)	69.28 (1.5)	13.15 (1.1)	69.28 (1.5)	69.74 (1.7)	68.75 (2.1)
NOR	52505	1.83 (.38)	51542	24.95 (1.2)	47.76 (1.5)	27.29 (1.5)	47.76 (1.5)	49.88 (2.0)	45.85 (2.1)
POL	537110	1.55 (.36)	528797	33.17 (1.4)	41.36 (1.7)	25.46 (1.3)	41.36 (1.7)	45.90 (2.0)	36.70 (2.2)
PRT	.	. (. )	.	. (. )	. (. )	. (. )	. (. )	. (. )	. (. )
SVK*	75104	1.79 (.35)	73761	23.90 (1.3)	52.60 (1.7)	23.50 (1.3)	52.60 (1.7)	55.53 (2.0)	49.76 (2.2)
ESP	338841	2.18 (.30)	331454	22.65 (1.2)	57.95 (1.1)	19.39 (1.1)	57.95 (1.1)	61.98 (1.4)	53.75 (1.9)
SWE	106229	2.17 (.35)	103924	18.78 (1.0)	64.48 (1.4)	16.74 (1.1)	64.48 (1.4)	65.71 (1.9)	63.24 (2.2)
CHE	85846	0.79 (.20)	85171	25.47 (1.1)	57.48 (1.3)	17.05 (1.1)	57.48 (1.3)	59.83 (1.8)	55.24 (1.9)
TUR	482696	1.73 (.58)	474360	33.50 (1.7)	48.65 (2.0)	17.85 (1.3)	48.65 (2.0)	55.36 (2.4)	43.77 (2.3)
GBR	698220	0.56 (.23)	694341	16.71 (.83)	69.64 (.98)	13.64 (.85)	69.64 (.98)	69.10 (1.6)	70.31 (1.7)
USA	3088081	0.17 (.10)	3082812	22.78 (1.1)	67.25 (1.3)	9.97 (.85)	67.25 (1.3)	70.96 (2.1)	63.32 (1.7)
TOT	.	1.61 (.09)	.	23.12 (.36)	60.90 (.51)	15.97 (.33)	60.90 (.51)	63.70 (.76)	58.03 (.62)
AVG	.	1.67 (.07)	.	23.68 (.23)	58.64 (.28)	17.68 (.21)	58.64 (.28)	61.35 (.41)	55.87 (.37)
BRA	1985686	8.17 (.75)	1823399	33.52 (1.7)	46.08 (1.7)	20.40 (1.4)	46.08 (1.7)	48.42 (2.0)	43.41 (2.3)
HKG	73079	1.00 (.64)	72350	14.18 (.94)	77.44 (1.4)	8.38 (1.1)	77.44 (1.4)	81.43 (1.8)	73.80 (2.2)
IDN	1966952	4.80 (.64)	1872564	47.33 (1.4)	38.55 (1.5)	14.12 (1.2)	38.55 (1.5)	39.59 (1.9)	37.57 (1.9)
LVA	34030	2.84 (.52)	33065	24.78 (1.1)	60.44 (1.7)	14.77 (1.2)	60.44 (1.7)	67.35 (2.0)	51.83 (2.9)
LIE	331	0.00 (.00)	331	31.01 (5.1)	58.88 (5.2)	10.12 (2.7)	58.88 (5.2)	60.57 (7.6)	57.60 (7.4)
MAC	6697	1.28 (.64)	6612	17.59 (2.4)	68.04 (2.6)	14.37 (1.8)	68.04 (2.6)	72.99 (3.8)	63.31 (3.9)
RUS	2166377	5.10 (.59)	2055916	21.40 (1.4)	58.05 (1.7)	20.55 (1.2)	58.05 (1.7)	60.86 (2.1)	55.36 (2.4)
YUG	67485	1.92 (.37)	66192	21.52 (1.3)	40.44 (1.5)	38.05 (1.6)	40.44 (1.5)	42.59 (2.1)	38.09 (2.2)
THA	633564	3.06 (.56)	614191	32.49 (1.8)	59.65 (1.7)	7.86 (.88)	59.65 (1.7)	63.80 (1.8)	53.79 (2.7)
TUN	151490	6.55 (.81)	141571	45.40 (1.4)	40.86 (1.5)	13.74 (1.2)	40.86 (1.5)	45.63 (1.9)	35.46 (1.8)
URY	33276	8.03 (.77)	30604	20.17 (1.3)	48.61 (1.8)	31.22 (1.6)	48.61 (1.8)	51.53 (2.3)	45.34 (2.2)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)		FACILITY					
					0 % (SE)	1 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	233693	1.77 (.37)	229567		15.83 (.79)	75.09 (.88)	9.08 (.48)		75.09 (.88)	77.57 (1.3)
AUT*	85352	0.26 (.12)	85128		18.32 (1.2)	61.96 (1.7)	19.72 (1.3)		61.96 (1.7)	64.85 (2.2)
BEL*	107944	1.58 (.27)	106242		17.85 (.82)	67.85 (1.3)	14.30 (.95)		67.85 (1.3)	70.58 (1.6)
CAN	327334	1.49 (.26)	322445		18.89 (.70)	73.15 (.79)	7.95 (.44)		73.15 (.79)	74.71 (1.1)
CZE*	118576	1.26 (.32)	117083		19.04 (1.2)	61.87 (1.6)	19.10 (1.0)		61.87 (1.6)	64.75 (2.2)
DNK	50970	2.41 (.55)	49740		14.57 (1.1)	66.60 (1.5)	18.83 (1.2)		66.60 (1.5)	66.65 (1.9)
FIN	57639	1.44 (.30)	56807		11.63 (.85)	79.98 (1.1)	8.39 (.69)		79.98 (1.1)	84.33 (1.2)
FRA	734703	1.79 (.39)	721534		9.62 (.89)	72.59 (1.4)	17.80 (1.2)		72.59 (1.4)	76.49 (1.7)
DEU*	846638	0.68 (.21)	840881		13.17 (1.1)	70.96 (1.6)	15.88 (1.2)		70.96 (1.6)	73.70 (2.0)
GRC	103007	4.27 (.67)	98610		20.83 (1.1)	51.61 (1.8)	27.56 (1.3)		51.61 (1.8)	53.85 (2.0)
HUN*	98724	2.61 (.45)	96148		18.44 (1.1)	65.57 (1.4)	15.99 (1.2)		65.57 (1.4)	67.86 (2.2)
ISL	3966	2.71 (.50)	3859		19.56 (1.3)	65.99 (1.4)	14.45 (1.1)		65.99 (1.4)	72.73 (2.0)
IRL	55625	0.58 (.24)	55301		24.07 (1.4)	66.98 (1.7)	8.95 (.92)		66.98 (1.7)	66.80 (2.5)
ITA	482951	2.90 (.39)	468953		17.22 (.98)	54.27 (1.7)	28.50 (1.5)		54.27 (1.7)	56.50 (2.0)
JPN	1244889	2.38 (.45)	1215315		13.37 (1.0)	63.97 (1.8)	22.67 (1.4)		63.97 (1.8)	65.37 (2.3)
KOR	536114	0.59 (.20)	532950		17.36 (1.1)	67.12 (1.6)	15.52 (1.2)		67.12 (1.6)	68.79 (2.2)
LUX	4047	1.08 (.32)	4003		17.52 (1.3)	61.99 (1.4)	20.49 (1.1)		61.99 (1.4)	66.65 (2.0)
MEX	1078151	7.18 (.77)	1000720		52.16 (1.9)	31.97 (2.0)	15.87 (1.0)		31.97 (2.0)	32.35 (2.7)
NLD*	179604	0.16 (.12)	179320		26.05 (1.7)	71.00 (1.8)	2.95 (.73)		71.00 (1.8)	70.91 (2.3)
NZL	48835	1.32 (.29)	48192		17.46 (1.1)	71.53 (1.5)	11.01 (.92)		71.53 (1.5)	71.25 (2.1)
NOR	52505	2.11 (.39)	51395		19.20 (1.3)	57.06 (1.9)	23.75 (1.3)		57.06 (1.9)	55.89 (2.3)
POL	537110	1.55 (.36)	528797		21.95 (1.3)	53.32 (1.9)	24.73 (1.4)		53.32 (1.9)	59.50 (2.3)
PRT	97962	2.86 (.49)	95164		27.16 (1.4)	55.31 (1.7)	17.52 (1.2)		55.31 (1.7)	60.08 (2.0)
SVK*	75104	2.17 (.44)	73471		21.14 (1.2)	51.81 (1.8)	27.05 (1.5)		51.81 (1.8)	53.52 (2.1)
ESP	338841	2.53 (.33)	330284		20.92 (.87)	59.90 (1.2)	19.18 (.91)		59.90 (1.2)	64.41 (1.6)
SWE	106229	2.31 (.36)	103780		18.91 (1.2)	64.52 (1.5)	16.57 (1.0)		64.52 (1.5)	64.79 (2.0)
CHE	85846	0.92 (.20)	85054		15.73 (.87)	70.97 (1.2)	13.30 (.89)		70.97 (1.2)	73.47 (1.6)
TUR	482696	1.84 (.59)	473796		44.17 (1.9)	32.28 (1.9)	23.55 (1.6)		32.28 (1.9)	35.15 (3.2)
GBR	698220	0.57 (.23)	694249		12.97 (.93)	74.42 (1.1)	12.61 (.88)		74.42 (1.1)	75.10 (1.7)
USA	3085959	0.85 (.25)	3059759		23.89 (1.2)	67.14 (1.6)	8.97 (.94)		67.14 (1.6)	69.67 (2.1)
TOT	.	1.93 (.12)	.		22.28 (.41)	62.09 (.56)	15.62 (.36)		62.09 (.56)	64.54 (.69)
AVG	.	1.87 (.08)	.		20.27 (.21)	63.02 (.28)	16.72 (.21)		63.02 (.28)	65.47 (.39)
BRA	1985686	8.86 (.78)	1809764		29.53 (1.4)	46.16 (1.9)	24.31 (1.4)		46.16 (1.9)	48.11 (2.4)
HKG	73079	1.00 (.64)	72350		19.37 (1.2)	71.62 (1.9)	9.01 (1.2)		71.62 (1.9)	74.63 (2.3)
IDN	1966952	5.44 (.77)	1859915		60.06 (1.4)	23.10 (1.3)	16.84 (1.3)		23.10 (1.3)	22.40 (1.9)
LVA	34030	3.00 (.53)	33010		22.56 (1.1)	60.85 (2.1)	16.59 (1.6)		60.85 (2.1)	65.15 (2.5)
LIE	331	0.00 (.00)	331		20.94 (4.1)	69.91 (4.7)	9.15 (2.9)		69.91 (4.7)	69.70 (6.4)
MAC	6697	1.43 (.65)	6601		19.49 (2.0)	66.53 (2.5)	13.98 (1.8)		66.53 (2.5)	70.62 (3.6)
RUS	2166377	5.47 (.55)	2047866		20.63 (1.0)	52.17 (2.1)	27.20 (1.7)		52.17 (2.1)	53.77 (2.4)
YUG	67485	2.08 (.40)	66083		30.65 (1.3)	30.52 (1.4)	38.83 (1.6)		30.52 (1.4)	32.37 (2.0)
THA	633564	3.67 (.59)	610344		64.28 (1.5)	26.22 (1.4)	9.50 (.93)		26.22 (1.4)	27.55 (1.8)
TUN	151378	6.98 (.83)	140809		37.49 (1.3)	44.59 (1.5)	17.92 (1.3)		44.59 (1.5)	49.01 (1.8)
URY	33276	8.63 (.91)	30403		18.55 (1.2)	50.84 (1.7)	30.61 (1.5)		50.84 (1.7)	54.90 (2.3)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)										FACILITY			
					1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)			
AUS	233693	1.90 (.38)	229246		4.40 (.46)	63.70 (.80)	15.40 (.63)	11.95 (.61)	4.55 (.47)		63.70 (.80)	64.49 (1.4)	62.90 (1.3)			
AUT*	85352	0.26 (.12)	85128		8.76 (.72)	59.33 (1.6)	17.25 (1.1)	8.38 (.85)	6.28 (.79)		59.33 (1.6)	61.97 (2.2)	56.68 (2.4)			
BEL*	107944	1.75 (.26)	106050		4.31 (.46)	66.51 (1.2)	13.92 (.67)	9.67 (.61)	5.60 (.68)		66.51 (1.2)	68.24 (1.6)	64.85 (1.6)			
CAN	327334	1.50 (.26)	322437		5.32 (.36)	64.08 (1.0)	16.46 (.79)	11.16 (.69)	2.99 (.30)		64.08 (1.0)	64.52 (1.3)	64.91 (1.3)			
CZE*	118576	1.26 (.32)	117083		8.74 (.73)	58.25 (1.5)	21.98 (1.3)	7.46 (.68)	3.57 (.51)		58.25 (1.5)	55.25 (1.9)	61.22 (1.9)			
DNK	50970	2.41 (.55)	49740		7.30 (.74)	57.27 (1.4)	16.15 (1.2)	13.28 (1.2)	6.01 (.72)		57.27 (1.4)	57.86 (2.0)	56.68 (2.2)			
FIN	57639	1.44 (.30)	56807		5.33 (.51)	73.89 (.96)	12.91 (.74)	5.89 (.58)	2.00 (.34)		73.89 (.96)	75.99 (1.6)	71.74 (1.5)			
FRA	734703	1.94 (.40)	720474		3.58 (.49)	62.29 (1.3)	14.04 (.97)	12.18 (.88)	7.91 (.89)		62.29 (1.3)	62.73 (2.1)	61.78 (1.8)			
DEU*	846638	0.68 (.21)	840881		6.03 (.62)	67.09 (1.6)	14.11 (1.1)	7.12 (.86)	5.64 (.78)		67.09 (1.6)	69.40 (2.0)	65.30 (2.1)			
GRC	103007	4.27 (.67)	98610		6.99 (.62)	41.77 (1.6)	21.07 (.99)	21.55 (1.4)	8.61 (.73)		41.77 (1.6)	40.76 (1.9)	42.89 (2.2)			
HUN*	99507	2.59 (.45)	96931		5.38 (.69)	49.04 (1.7)	27.15 (1.3)	12.49 (1.0)	5.94 (.80)		49.04 (1.7)	48.81 (2.4)	49.26 (2.2)			
ISL	3966	2.91 (.51)	3851		3.86 (.47)	66.72 (1.4)	14.66 (1.0)	6.41 (.83)	8.35 (.78)		66.72 (1.4)	68.76 (2.3)	64.77 (2.1)			
IRL	55625	0.67 (.25)	55251		6.51 (.82)	54.74 (1.7)	20.48 (1.4)	13.83 (1.1)	4.44 (.69)		54.74 (1.7)	56.20 (2.2)	53.28 (2.4)			
ITA	482951	3.04 (.39)	468253		5.77 (.56)	59.40 (1.5)	14.27 (.90)	11.22 (.81)	9.35 (1.1)		59.40 (1.5)	59.59 (1.9)	59.19 (2.0)			
JPN	1244889	2.59 (.46)	1212585		6.72 (.75)	69.47 (1.5)	13.61 (.98)	3.41 (.51)	6.80 (.82)		69.47 (1.5)	69.46 (1.9)	69.55 (2.0)			
KOR	536114	0.59 (.20)	532950		4.12 (.49)	64.12 (1.3)	15.24 (.97)	10.75 (.65)	5.76 (.55)		64.12 (1.3)	62.62 (2.3)	65.15 (1.5)			
LUX	4047	1.08 (.32)	4003		7.95 (.68)	58.02 (1.4)	16.32 (1.1)	8.70 (.86)	9.02 (.89)		58.02 (1.4)	60.89 (2.1)	54.84 (2.1)			
MEX	1078151	7.41 (.79)	998290		7.07 (.62)	19.96 (1.1)	31.87 (1.3)	29.37 (1.3)	11.72 (.96)		19.96 (1.1)	17.83 (1.1)	22.25 (1.7)			
NLD*	179604	0.16 (.12)	179320		4.33 (.70)	69.45 (1.7)	14.47 (1.2)	10.83 (.89)	0.92 (.31)		69.45 (1.7)	70.72 (2.2)	68.19 (2.1)			
NZL	45949	0.04 (.04)	45930		5.37 (.78)	64.08 (1.4)	16.51 (1.0)	12.37 (1.1)	1.66 (.42)		64.08 (1.4)	64.51 (1.8)	63.57 (2.3)			
NOR	52505	2.11 (.39)	51395		8.91 (.76)	55.33 (1.7)	17.30 (1.1)	9.57 (.79)	8.88 (.95)		55.33 (1.7)	56.21 (2.3)	54.54 (2.1)			
POL	537110	1.55 (.36)	528797		5.38 (.70)	54.07 (1.5)	23.11 (1.2)	11.46 (.98)	5.99 (.69)		54.07 (1.5)	55.11 (1.8)	52.99 (2.0)			
PRT	97962	2.98 (.50)	95043		6.28 (.60)	48.63 (1.6)	18.96 (1.1)	20.60 (1.2)	5.52 (.70)		48.63 (1.6)	49.82 (2.0)	47.33 (2.1)			
SVK*	75104	2.21 (.44)	73445		4.86 (.59)	46.48 (1.3)	29.74 (1.1)	13.55 (.87)	5.38 (.74)		46.48 (1.3)	43.36 (1.7)	49.50 (1.9)			
ESP	338841	2.61 (.34)	330006		6.68 (.56)	50.18 (1.3)	19.80 (1.2)	16.10 (.90)	7.25 (.62)		50.18 (1.3)	52.00 (1.8)	48.27 (2.2)			
SWE	106229	2.55 (.38)	103521		11.35 (1.0)	61.07 (1.5)	11.92 (.84)	9.14 (.71)	6.53 (.74)		61.07 (1.5)	62.87 (1.9)	59.23 (2.2)			
CHE	85846	0.98 (.21)	85004		7.65 (.68)	65.30 (1.6)	11.85 (.80)	9.54 (.80)	5.66 (.64)		65.30 (1.6)	67.89 (1.8)	62.83 (2.3)			
TUR	482696	1.91 (.59)	473473		12.01 (1.0)	33.92 (2.0)	28.47 (1.2)	17.23 (1.5)	8.37 (.79)		33.92 (2.0)	33.60 (3.2)	34.15 (2.1)			
GBR	697696	0.57 (.23)	693698		6.11 (.66)	58.07 (1.4)	16.03 (1.2)	13.66 (.88)	6.13 (.52)		58.07 (1.4)	59.14 (2.2)	56.79 (1.6)			
USA	3085959	0.85 (.25)	3059759		4.84 (.58)	55.40 (1.8)	20.85 (1.2)	13.75 (1.0)	5.15 (.68)		55.40 (1.8)	55.39 (2.2)	55.38 (2.1)			
TOT	.	2.00 (.13)	.		5.89 (.20)	55.49 (.58)	19.16 (.38)	12.98 (.35)	6.47 (.26)		55.49 (.58)	55.68 (.71)	55.29 (.73)			
AVG	.	1.90 (.08)	.		6.40 (.12)	57.34 (.29)	18.15 (.19)	12.05 (.18)	6.06 (.14)		57.34 (.29)	58.00 (.37)	56.68 (.38)			
BRA	1985686	9.29 (.81)	1801137		10.62 (1.0)	25.72 (1.4)	30.41 (1.4)	20.57 (1.2)	12.68 (1.3)		25.72 (1.4)	24.46 (1.9)	27.15 (2.1)			
HKG	73079	1.07 (.63)	72301		3.69 (.47)	54.41 (2.0)	12.08 (1.0)	25.75 (1.4)	4.06 (.69)		54.41 (2.0)	50.66 (2.3)	57.83 (2.6)			
IDN	1965789	5.73 (.78)	1853134		10.16 (.72)	11.65 (1.0)	37.05 (1.1)	28.83 (1.2)	12.30 (.85)		11.65 (1.0)	10.56 (1.4)	12.68 (1.2)			
LVA	34030	3.16 (.53)	32955		6.94 (.90)	45.50 (1.8)	31.90 (1.6)	10.60 (1.0)	5.07 (.74)		45.50 (1.8)	47.23 (2.0)	43.34 (2.4)			
LIE	331	0.00 (.00)	331		0.98 (.99)	79.94 (4.0)	13.01 (3.3)	4.00 (1.9)	2.07 (1.5)		79.94 (4.0)	85.94 (5.5)	75.43 (5.9)			
MAC	6697	1.43 (.65)	6601		5.09 (1.4)	56.42 (2.8)	14.05 (2.5)	21.74 (2.6)	2.70 (.90)		56.42 (2.8)	56.62 (4.2)	56.23 (3.7)			
RUS	2165935	5.92 (.59)	2037641		6.14 (.60)	49.55 (1.7)	21.61 (1.2)	16.17 (1.1)	6.52 (.72)		49.55 (1.7)	48.24 (2.3)	50.81 (2.0)			
YUG	67485	2.08 (.40)	66083		7.50 (.70)	37.41 (2.0)	25.60 (1.5)	17.92 (1.2)	11.56 (1.0)		37.41 (2.0)	38.85 (2.5)	35.85 (2.3)			
THA	633564	3.75 (.60)	609825		7.75 (.78)	27.77 (1.5)	20.19 (1.1)	33.75 (1.5)	10.54 (1.3)		27.77 (1.5)	27.48 (2.0)	28.19 (2.0)			
TUN	151490	7.27 (.87)	140482		3.94 (.53)	32.75 (1.6)	28.89 (1.4)	16.32 (1.1)	18.10 (1.3)		32.75 (1.6)	32.20 (2.2)	33.39 (1.9)			
URY	33276	9.02 (.93)	30276		8.86 (1.0)	36.91 (1.6)	23.91 (1.2)	15.14 (.94)	15.19 (.90)		36.91 (1.6)	38.53 (2.3)	35.08 (2.3)			

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Country	N(All)	Not Reached % (SE)	N(Valid)									FACILITY		
				0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)			
AUS	233693	2.06 (.39)	228868	3.51 (.32)	21.36 (.87)	44.32 (1.0)	28.88 (.96)	1.93 (.30)	28.88 (.96)	27.59 (1.3)	30.19 (1.3)			
AUT*	85352	0.38 (.14)	85029	6.05 (.69)	23.41 (1.1)	49.34 (1.6)	19.03 (1.2)	2.17 (.44)	19.03 (1.2)	17.67 (1.8)	20.38 (1.5)			
BEL*	107944	1.83 (.27)	105972	12.21 (.65)	22.41 (1.0)	42.00 (1.1)	20.05 (.91)	3.32 (.41)	20.05 (.91)	19.64 (1.2)	20.44 (1.4)			
CAN	327334	1.68 (.28)	321820	7.33 (.43)	25.15 (.87)	41.32 (.93)	25.23 (.85)	0.98 (.19)	25.23 (.85)	25.07 (1.1)	28.32 (1.2)			
CZE*	118576	1.26 (.32)	117083	12.33 (.85)	22.06 (1.1)	37.09 (1.3)	26.79 (1.2)	1.72 (.39)	26.79 (1.2)	28.37 (1.8)	25.23 (1.7)			
DNK	50970	2.54 (.56)	49674	8.34 (.89)	28.10 (1.3)	44.28 (1.6)	15.57 (1.0)	3.70 (.53)	15.57 (1.0)	12.23 (1.2)	18.87 (1.6)			
FIN	57639	1.51 (.30)	56767	3.30 (.48)	11.61 (.73)	49.55 (1.5)	34.52 (1.4)	1.03 (.26)	34.52 (1.4)	35.96 (1.8)	33.04 (1.9)			
FRA	734703	2.21 (.43)	718480	7.99 (.83)	18.91 (1.1)	48.52 (1.3)	20.38 (1.2)	4.19 (.57)	20.38 (1.2)	19.28 (1.7)	21.63 (1.8)			
DEU*	846638	0.68 (.21)	840881	5.46 (.63)	15.75 (.99)	52.56 (1.3)	23.42 (1.1)	2.80 (.53)	23.42 (1.1)	21.20 (1.6)	25.43 (1.6)			
GRC	103007	4.53 (.68)	98340	9.22 (.82)	16.65 (.95)	50.20 (1.1)	19.00 (1.1)	4.93 (.67)	19.00 (1.1)	17.34 (1.6)	20.77 (1.6)			
HUN*	99507	2.65 (.45)	96870	11.47 (.89)	17.44 (1.1)	49.75 (1.4)	17.67 (1.3)	3.67 (.55)	17.67 (1.3)	16.72 (1.6)	18.57 (1.7)			
ISL	3966	3.11 (.55)	3843	9.66 (.80)	22.03 (1.4)	50.15 (1.7)	14.71 (1.1)	3.45 (.62)	14.71 (1.1)	14.13 (1.5)	15.27 (1.6)			
IRL	55625	0.74 (.26)	55213	9.11 (.93)	15.22 (1.2)	45.95 (1.6)	28.74 (1.3)	0.98 (.31)	28.74 (1.3)	33.20 (1.9)	24.30 (1.7)			
ITA	482951	3.22 (.41)	467422	8.87 (.75)	16.02 (1.1)	45.35 (1.2)	24.17 (1.4)	5.59 (.75)	24.17 (1.4)	22.07 (1.9)	26.40 (2.0)			
JPN	1244889	2.67 (.47)	1211711	5.40 (.66)	14.66 (1.1)	49.16 (1.5)	29.29 (1.5)	1.49 (.32)	29.29 (1.5)	27.31 (1.9)	31.43 (2.2)			
KOR	536114	0.69 (.23)	532407	3.46 (.54)	15.73 (1.1)	45.28 (1.4)	33.60 (1.5)	1.93 (.35)	33.60 (1.5)	33.55 (2.5)	33.63 (1.8)			
LUX	4047	1.17 (.33)	4000	13.12 (.86)	22.39 (1.3)	44.19 (1.3)	16.56 (.92)	3.74 (.53)	16.56 (.92)	15.20 (1.4)	18.06 (1.5)			
MEX	1078151	8.03 (.80)	991613	13.71 (1.2)	30.58 (1.5)	43.19 (1.5)	8.21 (.78)	4.32 (.59)	8.21 (.78)	7.46 (.96)	9.02 (1.2)			
NLD*	179604	0.25 (.16)	179155	6.31 (.69)	14.66 (1.1)	45.72 (1.6)	32.91 (1.6)	0.40 (.18)	32.91 (1.6)	34.54 (2.2)	31.30 (2.4)			
NZL	47752	0.14 (.10)	47687	5.25 (.64)	21.80 (1.2)	45.21 (1.6)	26.78 (1.2)	0.95 (.29)	26.78 (1.2)	27.73 (1.6)	25.82 (1.8)			
NOR	52505	2.19 (.40)	51355	13.27 (1.0)	21.73 (1.1)	43.56 (1.4)	17.06 (.99)	4.39 (.64)	17.06 (.99)	13.63 (1.3)	20.17 (1.4)			
POL	537110	1.76 (.38)	527671	8.44 (.83)	20.13 (1.3)	46.88 (1.5)	21.65 (1.3)	2.89 (.48)	21.65 (1.3)	22.14 (1.7)	21.15 (1.6)			
PRT	97962	3.16 (.52)	94869	26.47 (1.4)	16.16 (1.1)	31.58 (1.3)	23.49 (1.5)	2.30 (.40)	23.49 (1.5)	24.18 (2.1)	22.73 (1.6)			
SVK*	75104	2.43 (.44)	73282	9.40 (1.0)	19.94 (1.2)	47.67 (1.1)	19.46 (1.1)	3.53 (.44)	19.46 (1.1)	17.25 (1.5)	21.58 (1.4)			
ESP	338841	2.85 (.37)	329198	12.03 (.68)	23.49 (1.1)	43.75 (1.1)	16.96 (1.1)	3.77 (.53)	16.96 (1.1)	14.99 (1.7)	19.00 (1.4)			
SWE	106229	3.03 (.44)	103014	5.57 (.57)	20.28 (1.3)	48.01 (1.2)	23.50 (1.3)	2.64 (.47)	23.50 (1.3)	22.59 (1.7)	24.42 (1.9)			
CHE	85846	1.21 (.26)	84809	8.56 (.69)	19.78 (.95)	47.53 (1.0)	21.62 (1.1)	2.51 (.39)	21.62 (1.1)	19.67 (1.7)	23.49 (1.5)			
TUR	482696	2.01 (.59)	472974	21.57 (1.4)	27.93 (1.6)	29.28 (1.3)	17.09 (1.7)	4.13 (.80)	17.09 (1.7)	18.16 (2.4)	16.31 (1.9)			
GBR	697696	0.58 (.23)	693672	7.55 (.66)	17.97 (.97)	36.85 (1.1)	35.73 (1.2)	1.91 (.36)	35.73 (1.2)	36.51 (1.7)	34.78 (1.9)			
USA	3085959	0.85 (.25)	3059759	8.25 (.78)	30.60 (1.1)	41.69 (1.3)	17.71 (.99)	1.76 (.39)	17.71 (.99)	15.60 (1.4)	19.95 (1.3)			
TOT	.	2.13 (.13)	.	8.69 (.26)	22.75 (.37)	44.01 (.45)	21.94 (.38)	2.61 (.15)	21.94 (.38)	20.75 (.56)	23.21 (.52)			
AVG	.	2.05 (.08)	.	9.43 (.14)	20.45 (.21)	44.64 (.26)	22.73 (.23)	2.76 (.10)	22.73 (.23)	22.11 (.35)	23.42 (.31)			
BRA	1985686	9.66 (.79)	1793817	15.06 (.96)	23.97 (1.5)	44.96 (1.4)	9.75 (.92)	6.26 (.82)	9.75 (.92)	7.22 (1.1)	12.64 (1.5)			
HKG	73079	1.13 (.64)	72253	3.86 (.55)	27.47 (1.4)	34.93 (1.5)	31.86 (1.7)	1.88 (.45)	31.86 (1.7)	32.04 (2.3)	31.69 (2.3)			
IDN	1965789	6.01 (.78)	1847555	13.03 (1.2)	44.92 (1.4)	28.31 (1.2)	9.84 (.98)	3.91 (.57)	9.84 (.98)	10.68 (1.5)	9.04 (1.2)			
LVA	34030	3.76 (.56)	32752	9.55 (.94)	21.59 (1.7)	50.22 (1.8)	15.54 (1.2)	3.09 (.58)	15.54 (1.2)	16.00 (1.7)	14.97 (1.4)			
LIE	331	0.00 (.00)	331	8.97 (2.9)	24.11 (4.5)	50.92 (5.5)	16.00 (3.6)	0.00 (.00)	16.00 (3.6)	20.75 (5.8)	12.43 (4.3)			
MAC	6697	1.81 (.74)	6576	13.80 (2.4)	31.10 (2.9)	42.38 (2.9)	12.20 (2.0)	0.52 (.37)	12.20 (2.0)	11.30 (2.5)	13.07 (3.1)			
RUS	2165935	6.28 (.58)	2029867	7.80 (.93)	17.61 (.94)	44.87 (1.5)	26.10 (1.5)	3.62 (.56)	26.10 (1.5)	23.89 (1.4)	28.23 (2.3)			
YUG	67485	2.17 (.40)	66020	21.81 (1.3)	24.69 (1.3)	36.97 (1.6)	8.64 (.97)	7.88 (.95)	8.64 (.97)	7.26 (1.1)	10.14 (1.6)			
THA	633564	4.10 (.64)	607556	8.15 (1.3)	43.96 (1.7)	29.04 (1.5)	16.31 (1.2)	2.54 (.44)	16.31 (1.2)	14.69 (1.4)	18.59 (1.8)			
TUN	151490	8.15 (.89)	139137	8.95 (.81)	18.76 (1.1)	49.37 (1.6)	18.88 (1.1)	4.04 (.72)	18.88 (1.1)	18.36 (1.6)	19.46 (1.4)			
URY	33276	9.38 (.96)	30155	26.41 (1.5)	21.47 (1.3)	35.56 (1.4)	9.34 (.86)	7.22 (.63)	9.34 (.86)	7.34 (1.0)	11.59 (1.2)			

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	233693	1.06 (.21)	231221		3.46 (.34)	29.73 (.88)	64.74 (1.0)	2.07 (.35)		64.74 (1.0)	59.84 (1.5)	69.76 (1.3)
AUT*	85352	0.11 (.09)	85260		2.05 (.39)	31.06 (1.4)	64.12 (1.5)	2.77 (.47)		64.12 (1.5)	60.15 (2.1)	68.10 (2.1)
BEL*	107944	0.81 (.21)	107072		1.45 (.30)	30.94 (1.1)	63.82 (1.1)	3.79 (.45)		63.82 (1.1)	61.14 (1.7)	66.37 (1.6)
CAN	327343	1.00 (.18)	324061		3.81 (.33)	32.39 (.87)	62.51 (.89)	1.30 (.21)		62.51 (.89)	57.99 (1.3)	70.34 (1.4)
CZE*	118576	0.65 (.24)	117803		1.50 (.32)	16.98 (1.1)	78.68 (1.2)	2.84 (.51)		78.68 (1.2)	71.38 (1.5)	85.94 (1.5)
DNK	50970	2.01 (.51)	49947		1.48 (.38)	32.41 (1.3)	61.21 (1.5)	4.89 (.58)		61.21 (1.5)	55.09 (2.1)	67.27 (2.0)
FIN	57639	0.76 (.21)	57203		0.96 (.31)	17.57 (1.0)	79.75 (1.1)	1.72 (.32)		79.75 (1.1)	76.18 (1.6)	83.43 (1.4)
FRA	734703	1.46 (.33)	723988		1.87 (.43)	31.06 (1.5)	63.43 (1.6)	3.64 (.44)		63.43 (1.6)	58.43 (2.4)	69.14 (1.8)
DEU*	846638	0.62 (.20)	841414		1.13 (.21)	30.35 (1.3)	64.88 (1.5)	3.64 (.50)		64.88 (1.5)	58.58 (1.9)	71.27 (1.8)
GRC	103007	2.70 (.52)	100226		2.70 (.45)	41.67 (1.3)	48.14 (1.4)	7.49 (.61)		48.14 (1.4)	43.85 (1.8)	52.59 (1.9)
HUN*	98724	1.72 (.39)	97031		0.77 (.29)	24.23 (1.2)	72.26 (1.2)	2.75 (.41)		72.26 (1.2)	66.63 (1.8)	77.58 (1.7)
ISL	3966	1.73 (.40)	3898		3.04 (.52)	39.05 (1.6)	54.85 (1.7)	3.06 (.48)		54.85 (1.7)	51.86 (2.5)	57.74 (2.2)
IRL	55625	0.42 (.21)	55391		1.92 (.42)	25.42 (1.2)	71.26 (1.2)	1.41 (.34)		71.26 (1.2)	64.24 (1.9)	78.29 (1.5)
ITA	482951	1.84 (.34)	474076		0.98 (.28)	28.10 (1.2)	63.75 (1.6)	7.18 (.85)		63.75 (1.6)	59.48 (2.1)	68.33 (2.1)
JPN	1244889	1.59 (.34)	1225089		2.09 (.33)	42.17 (1.5)	53.88 (1.6)	1.86 (.33)		53.88 (1.6)	49.10 (2.2)	59.04 (2.2)
KOR	536114	0.36 (.15)	534171		2.18 (.41)	26.06 (1.2)	70.11 (1.3)	1.65 (.32)		70.11 (1.3)	64.54 (2.1)	73.88 (1.7)
LUX	4047	0.67 (.24)	4020		3.10 (.54)	35.79 (1.6)	57.41 (1.6)	3.70 (.55)		57.41 (1.6)	53.43 (2.1)	61.83 (2.1)
MEX	1078245	4.90 (.65)	1025359		6.15 (.62)	66.26 (1.6)	22.97 (1.4)	4.62 (.58)		22.97 (1.4)	22.05 (1.8)	23.97 (1.7)
NLD*	179604	0.16 (.12)	179320		2.42 (.43)	32.95 (1.4)	64.45 (1.5)	0.18 (.13)		64.45 (1.5)	62.39 (1.9)	66.48 (2.0)
NZL	47484	0.04 (.04)	47465		3.45 (.54)	35.26 (1.4)	60.70 (1.4)	0.59 (.22)		60.70 (1.4)	52.83 (1.7)	68.87 (2.1)
NOR	52470	1.39 (.34)	51741		1.41 (.36)	32.26 (1.4)	61.50 (1.5)	4.83 (.57)		61.50 (1.5)	54.12 (2.3)	68.19 (1.9)
POL	537110	0.93 (.31)	532116		0.96 (.34)	29.84 (1.5)	65.23 (1.6)	3.96 (.61)		65.23 (1.6)	60.54 (2.2)	70.07 (2.1)
PRT	97962	1.59 (.33)	96408		1.90 (.38)	35.96 (1.4)	59.86 (1.5)	2.28 (.43)		59.86 (1.5)	55.23 (1.9)	64.90 (2.5)
SVK*	75054	1.01 (.28)	74300		2.15 (.40)	18.54 (1.2)	74.84 (1.5)	4.46 (.64)		74.84 (1.5)	67.67 (2.1)	81.76 (1.4)
ESP	338924	1.74 (.21)	333014		1.66 (.26)	30.03 (1.3)	64.48 (1.3)	3.83 (.47)		64.48 (1.3)	59.71 (1.6)	69.46 (1.8)
SWE	106229	1.19 (.29)	104967		3.29 (.50)	33.43 (1.3)	59.40 (1.3)	3.88 (.50)		59.40 (1.3)	53.21 (2.1)	65.70 (1.6)
CHE	85846	0.65 (.19)	85287		3.04 (.50)	31.55 (1.2)	61.12 (1.5)	4.29 (.68)		61.12 (1.5)	55.51 (1.9)	66.49 (2.1)
TUR	482965	1.28 (.37)	476791		2.54 (.43)	37.15 (1.6)	55.64 (1.9)	4.67 (.69)		55.64 (1.9)	51.82 (2.7)	58.43 (2.2)
GBR	698220	0.25 (.12)	696444		2.04 (.39)	27.60 (1.2)	68.49 (1.3)	1.86 (.36)		68.49 (1.3)	63.54 (1.8)	74.50 (1.9)
USA	3088081	0.03 (.03)	3087109		4.38 (.64)	41.81 (1.6)	51.48 (1.6)	2.34 (.47)		51.48 (1.6)	44.76 (2.1)	58.47 (1.9)
TOT	.	1.16 (.08)	.		2.94 (.20)	37.49 (.55)	56.51 (.56)	3.05 (.15)		56.51 (.56)	51.27 (.75)	61.91 (.61)
AVG	.	1.16 (.06)	.		2.33 (.08)	32.24 (.24)	62.18 (.28)	3.24 (.09)		62.18 (.28)	57.12 (.38)	67.34 (.38)
BRA	1986656	6.23 (.71)	1862822		2.90 (.57)	56.78 (1.5)	32.76 (1.6)	7.56 (.85)		32.76 (1.6)	27.70 (1.9)	38.56 (2.4)
HKG	73079	0.79 (.63)	72504		1.71 (.43)	18.29 (.90)	78.94 (1.0)	1.06 (.32)		78.94 (1.0)	76.03 (1.6)	81.58 (1.5)
IDN	1967228	4.00 (.61)	1888508		4.17 (.48)	37.34 (1.1)	53.50 (1.3)	4.99 (.68)		53.50 (1.3)	50.59 (2.0)	56.30 (2.2)
LVA	34030	2.10 (.44)	33315		2.96 (.58)	35.41 (1.6)	57.87 (2.0)	3.76 (.54)		57.87 (2.0)	52.13 (2.5)	65.06 (2.7)
LIE	331	0.00 (.00)	331		4.07 (2.0)	28.03 (4.5)	65.83 (4.7)	2.07 (1.4)		65.83 (4.7)	51.03 (7.7)	76.96 (5.4)
MAC	6697	1.28 (.64)	6612		1.93 (.79)	21.48 (2.5)	74.87 (2.5)	1.72 (.69)		74.87 (2.5)	72.48 (3.3)	77.17 (3.3)
RUS	2166377	3.78 (.51)	2084449		1.26 (.33)	31.36 (1.3)	62.00 (1.5)	5.38 (.70)		62.00 (1.5)	54.81 (1.9)	68.87 (2.0)
YUG	67485	1.62 (.33)	66389		2.35 (.40)	27.57 (1.3)	58.91 (1.6)	11.17 (1.0)		58.91 (1.6)	55.62 (2.0)	62.46 (2.3)
THA	633564	2.54 (.51)	617484		3.24 (.44)	40.56 (1.4)	52.55 (1.5)	3.64 (.62)		52.55 (1.5)	48.86 (1.7)	57.78 (2.4)
TUN	151490	5.01 (.76)	143903		1.66 (.29)	48.57 (1.1)	42.76 (1.2)	7.02 (.75)		42.76 (1.2)	40.56 (1.6)	45.24 (1.9)
URY	33276	6.74 (.66)	31032		2.25 (.48)	47.17 (1.6)	40.17 (1.5)	10.41 (1.0)		40.17 (1.5)	34.28 (1.8)	46.74 (2.2)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Problem Solving

X402Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	234926	0.95 (.19)	232686	10.91 (.71)	85.34 (.77)	3.75 (.38)	85.34 (.77)	88.12 (.97)	82.65 (1.1)
AUT*	83943	0.38 (.20)	83621	18.41 (1.3)	76.92 (1.5)	4.67 (.60)	76.92 (1.5)	81.81 (1.7)	72.17 (2.4)
BEL*	109253	1.14 (.23)	108004	18.98 (.98)	74.52 (1.1)	6.50 (.66)	74.52 (1.1)	78.10 (1.5)	71.31 (1.5)
CAN	332840	1.20 (.21)	328854	10.53 (.56)	85.09 (.58)	4.38 (.39)	85.09 (.58)	88.09 (.92)	82.53 (.85)
CZE*	116491	0.74 (.23)	115633	14.24 (1.0)	81.31 (1.0)	4.45 (.46)	81.31 (1.0)	83.68 (1.6)	78.94 (1.7)
DNK	52885	1.40 (.36)	52145	18.38 (1.2)	77.62 (1.3)	4.01 (.55)	77.62 (1.3)	79.37 (1.5)	75.89 (1.8)
FIN	58249	1.22 (.28)	57538	11.60 (.92)	85.86 (1.0)	2.54 (.41)	85.86 (1.0)	90.00 (1.1)	81.71 (1.6)
FRA	724930	1.94 (.50)	710875	18.60 (1.2)	75.86 (1.4)	5.54 (.77)	75.86 (1.4)	78.94 (1.7)	72.33 (2.0)
DEU*	850252	0.71 (.25)	844248	16.11 (1.1)	79.51 (1.3)	4.38 (.62)	79.51 (1.3)	86.42 (1.2)	72.45 (2.1)
GRC	105158	3.71 (.53)	101256	27.26 (1.6)	62.68 (1.9)	10.06 (1.1)	62.68 (1.9)	65.92 (2.3)	59.17 (2.2)
HUN*	99927	1.77 (.38)	98159	18.74 (1.2)	76.11 (1.3)	5.15 (.70)	76.11 (1.3)	79.49 (1.9)	72.94 (1.8)
ISL	3887	1.22 (.37)	3840	22.76 (1.4)	70.78 (1.4)	6.46 (.73)	70.78 (1.4)	78.25 (2.0)	63.82 (1.9)
IRL	54746	0.62 (.25)	54407	10.91 (1.3)	86.80 (1.3)	2.29 (.39)	86.80 (1.3)	87.77 (1.6)	85.86 (1.7)
ITA	484091	3.28 (.61)	468210	23.70 (1.2)	66.50 (1.5)	9.80 (.89)	66.50 (1.5)	71.73 (1.6)	60.88 (2.4)
JPN	1237733	1.71 (.40)	1216599	19.99 (1.2)	70.72 (1.4)	9.29 (.91)	70.72 (1.4)	71.77 (1.7)	69.54 (2.2)
KOR	531253	0.54 (.22)	528360	20.41 (1.1)	76.88 (1.2)	2.71 (.39)	76.88 (1.2)	77.37 (1.8)	76.55 (1.6)
LUX	3968	1.37 (.34)	3914	18.95 (1.0)	72.98 (1.2)	8.06 (.83)	72.98 (1.2)	75.76 (1.6)	70.12 (1.9)
MEX	1052605	6.25 (.74)	986788	39.07 (1.3)	51.85 (1.7)	9.08 (.98)	51.85 (1.7)	50.47 (2.0)	53.30 (2.4)
NLD*	174213	0.00 (.00)	174213	23.60 (1.2)	73.79 (1.3)	2.62 (.51)	73.79 (1.3)	76.72 (1.8)	71.04 (2.0)
NZL	49643	0.46 (.19)	49412	11.69 (1.0)	83.61 (1.1)	4.70 (.58)	83.61 (1.1)	86.49 (1.4)	80.74 (1.6)
NOR	52867	2.65 (.52)	51469	20.38 (1.3)	73.35 (1.4)	6.27 (.87)	73.35 (1.4)	75.66 (1.8)	71.08 (1.9)
POL	542440	0.73 (.21)	538463	14.18 (.87)	81.76 (1.0)	4.06 (.55)	81.76 (1.0)	86.67 (1.2)	77.12 (1.6)
PRT	96336	2.35 (.41)	94071	23.28 (1.3)	71.16 (1.2)	5.56 (.73)	71.16 (1.2)	76.24 (1.6)	65.84 (1.8)
SVK*	76101	1.23 (.24)	75164	17.49 (1.0)	76.19 (1.2)	6.33 (.62)	76.19 (1.2)	80.69 (1.7)	71.88 (1.7)
ESP	343328	2.82 (.40)	333630	26.87 (1.5)	64.90 (1.7)	8.23 (.86)	64.90 (1.7)	67.65 (1.9)	62.11 (2.1)
SWE	106111	2.19 (.41)	103782	24.70 (1.1)	71.97 (1.2)	3.33 (.45)	71.97 (1.2)	74.50 (1.7)	69.45 (1.6)
CHE	86055	0.83 (.27)	85338	19.72 (.96)	74.62 (.99)	5.66 (.56)	74.62 (.99)	78.30 (1.5)	71.51 (1.4)
TUR	470716	2.17 (.49)	460515	36.99 (2.2)	56.39 (2.4)	6.61 (.90)	56.39 (2.4)	58.36 (3.0)	54.69 (3.4)
GBR	682017	0.42 (.15)	679180	12.75 (.88)	83.44 (.92)	3.81 (.46)	83.44 (.92)	85.34 (1.3)	81.36 (1.4)
USA	3099582	1.15 (.21)	3063951	18.79 (.96)	75.32 (.98)	5.89 (.71)	75.32 (.98)	78.29 (1.4)	72.48 (1.4)
TOT	.	1.78 (.12)	.	20.77 (.35)	73.13 (.41)	6.09 (.27)	73.13 (.41)	75.76 (.56)	70.48 (.58)
AVG	.	1.58 (.07)	.	19.58 (.21)	74.90 (.25)	5.52 (.13)	74.90 (.25)	78.00 (.33)	71.83 (.32)
BRA	1967934	8.30 (.94)	1804638	35.37 (1.8)	53.59 (1.7)	11.04 (1.0)	53.59 (1.7)	55.75 (2.4)	51.05 (2.4)
HKG	72692	1.41 (.51)	71664	19.25 (1.3)	77.83 (1.4)	2.92 (.51)	77.83 (1.4)	82.57 (1.6)	73.19 (2.3)
IDN	1993085	4.53 (.65)	1902836	52.48 (1.8)	39.93 (1.8)	7.58 (.66)	39.93 (1.8)	43.05 (2.5)	36.64 (2.1)
LVA	32763	1.83 (.47)	32162	22.42 (1.4)	70.32 (1.6)	7.27 (.86)	70.32 (1.6)	76.32 (2.0)	63.84 (2.0)
LIE	357	0.00 (.00)	357	18.67 (3.3)	78.48 (3.6)	2.85 (1.7)	78.48 (3.6)	77.54 (5.3)	79.43 (5.3)
MAC	6487	1.41 (.63)	6395	15.05 (2.1)	82.31 (2.2)	2.65 (.87)	82.31 (2.2)	82.33 (3.1)	82.28 (3.1)
RUS	2160940	6.19 (.66)	2027141	16.96 (1.2)	75.85 (1.4)	7.19 (.67)	75.85 (1.4)	79.30 (1.4)	72.14 (2.2)
YUG	67377	2.14 (.37)	65937	31.85 (1.7)	59.38 (1.7)	8.77 (.73)	59.38 (1.7)	66.12 (1.9)	52.48 (2.4)
THA	633484	3.16 (.60)	613465	37.84 (1.6)	56.62 (1.7)	5.54 (.69)	56.62 (1.7)	60.94 (2.2)	51.45 (2.3)
TUN	150773	6.23 (.85)	141377	39.80 (1.5)	34.80 (1.6)	25.40 (1.2)	34.80 (1.6)	37.39 (1.9)	32.38 (1.9)
URY	33656	11.26 (.96)	29865	17.88 (1.3)	71.72 (1.4)	10.40 (.84)	71.72 (1.4)	77.36 (2.0)	65.95 (2.1)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Problem Solving

X402Q02T

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
				0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)	
AUS	234878	1.29 (.24)	231844	58.10 (1.1)	6.76 (.67)	5.25 (.42)	17.33 (.89)	12.56 (.69)	23.08 (.87)	24.17 (1.1)	22.04 (1.3)	
AUT*	83943	0.53 (.22)	83495	60.85 (1.1)	4.89 (.53)	1.85 (.37)	7.38 (.85)	25.03 (1.1)	10.25 (.88)	9.70 (1.1)	10.78 (1.5)	
BEL*	109253	1.47 (.25)	107647	47.73 (1.2)	9.29 (.58)	6.12 (.49)	16.71 (.88)	20.14 (1.1)	23.89 (1.0)	24.68 (1.5)	23.18 (1.2)	
CAN	332679	1.47 (.23)	327789	59.61 (.98)	6.86 (.44)	5.53 (.42)	18.03 (.73)	9.98 (.60)	24.00 (.78)	24.58 (.99)	24.99 (1.1)	
CZE*	116320	0.94 (.24)	115228	59.73 (1.5)	5.94 (.75)	2.49 (.38)	7.46 (.75)	24.37 (1.3)	11.10 (.79)	10.19 (1.0)	12.01 (1.2)	
DNK	52885	1.69 (.37)	51992	53.96 (1.4)	5.85 (.78)	2.78 (.44)	7.16 (.85)	30.26 (1.5)	10.96 (.93)	10.71 (1.3)	11.21 (1.2)	
FIN	58249	1.41 (.30)	57426	59.44 (1.5)	3.55 (.42)	5.68 (.64)	14.29 (.95)	17.04 (1.1)	19.26 (1.0)	19.55 (1.6)	18.98 (1.4)	
FRA	724930	2.31 (.51)	708203	50.53 (1.6)	9.82 (.75)	3.88 (.52)	8.47 (.85)	27.30 (1.5)	14.33 (.89)	12.59 (1.0)	16.32 (1.5)	
DEU*	850252	0.79 (.27)	843516	55.62 (1.4)	5.00 (.56)	4.06 (.63)	9.44 (.85)	25.88 (1.4)	13.81 (.87)	13.28 (1.0)	14.59 (1.3)	
GRC	105158	4.17 (.59)	100777	44.94 (1.5)	7.93 (.85)	3.01 (.56)	3.49 (.55)	40.63 (1.8)	8.14 (.88)	8.41 (.98)	7.83 (1.1)	
HUN*	99863	2.29 (.45)	97577	56.26 (1.5)	9.23 (.81)	2.97 (.52)	8.84 (.75)	22.70 (1.2)	13.90 (.86)	13.74 (1.2)	14.04 (1.2)	
ISL	3887	1.62 (.41)	3824	69.37 (1.3)	4.35 (.69)	2.92 (.57)	6.33 (.76)	17.03 (1.1)	9.73 (.82)	11.13 (1.3)	8.42 (.98)	
IRL	54746	0.70 (.27)	54362	74.18 (1.3)	4.45 (.60)	3.36 (.54)	3.28 (.55)	14.73 (1.0)	7.00 (.66)	7.31 (1.0)	6.71 (.81)	
ITA	483750	4.03 (.69)	464267	50.45 (1.3)	6.21 (.52)	2.57 (.27)	5.40 (.56)	35.37 (1.4)	9.19 (.64)	8.65 (.72)	9.76 (.99)	
JPN	1237733	2.06 (.46)	1212249	28.72 (1.2)	16.53 (1.2)	5.25 (.74)	27.72 (1.3)	21.77 (1.5)	36.74 (1.3)	38.86 (1.7)	34.34 (2.1)	
KOR	531253	0.82 (.24)	526879	46.58 (1.4)	13.10 (.86)	3.19 (.39)	18.59 (1.2)	18.53 (1.2)	25.09 (1.3)	24.38 (2.0)	25.56 (1.5)	
LUX	3968	1.88 (.38)	3894	55.38 (1.5)	5.96 (.68)	3.55 (.51)	5.65 (.64)	29.47 (1.4)	10.00 (.73)	10.29 (1.1)	9.71 (1.1)	
MEX	1057405	7.90 (.86)	973913	70.92 (1.4)	2.15 (.32)	0.72 (.21)	0.76 (.23)	25.45 (1.6)	1.96 (.35)	1.94 (.31)	1.98 (.56)	
NLD*	174213	0.00 (.00)	174213	62.30 (1.5)	6.36 (.72)	6.55 (.83)	13.55 (1.1)	11.25 (.96)	20.03 (1.2)	20.20 (1.7)	19.88 (1.7)	
NZL	49607	0.76 (.26)	49231	53.21 (1.6)	7.36 (.75)	3.49 (.52)	23.27 (1.4)	12.66 (1.1)	28.05 (1.4)	29.93 (1.8)	26.16 (1.9)	
NOR	52867	2.93 (.52)	51317	54.80 (1.5)	6.63 (.71)	2.06 (.45)	7.55 (.70)	28.95 (1.6)	11.14 (.78)	10.03 (1.3)	12.22 (1.1)	
POL	542440	1.05 (.27)	536756	69.49 (1.3)	5.00 (.62)	1.37 (.39)	4.29 (.62)	19.85 (1.1)	6.87 (.67)	7.12 (.89)	6.64 (.95)	
PRT	96336	2.51 (.43)	93920	57.84 (1.5)	7.79 (.87)	2.62 (.45)	4.14 (.56)	27.60 (1.4)	8.49 (.59)	8.72 (.91)	8.24 (.83)	
SVK*	76101	1.68 (.30)	74822	55.24 (1.8)	5.99 (.54)	2.28 (.35)	3.35 (.51)	33.15 (1.8)	6.86 (.58)	6.81 (.61)	6.91 (.88)	
ESP	343328	3.74 (.44)	330484	55.47 (1.3)	8.41 (.65)	4.25 (.47)	3.38 (.42)	28.49 (1.3)	9.02 (.56)	9.94 (.68)	8.09 (.70)	
SWE	106111	2.62 (.45)	103332	51.42 (1.8)	8.24 (.90)	3.15 (.45)	8.90 (.88)	28.29 (1.4)	13.74 (.99)	14.23 (1.4)	13.26 (1.2)	
CHE	86055	1.03 (.28)	85166	51.62 (1.3)	6.86 (.85)	4.06 (.52)	13.48 (1.2)	23.98 (1.1)	18.47 (1.2)	17.63 (1.3)	19.18 (1.8)	
TUR	470716	2.53 (.48)	458813	61.36 (1.7)	5.78 (1.1)	1.03 (.31)	3.10 (.95)	28.72 (1.9)	5.72 (1.1)	5.90 (1.4)	5.56 (1.3)	
GBR	681669	0.61 (.21)	677478	60.36 (1.4)	5.56 (.59)	5.58 (.59)	15.87 (1.1)	12.63 (.93)	21.44 (1.1)	22.65 (1.5)	20.12 (1.5)	
USA	3099582	1.30 (.23)	3059183	69.22 (1.5)	3.66 (.47)	3.12 (.42)	10.22 (.91)	13.78 (1.1)	13.52 (1.0)	14.01 (1.5)	13.06 (1.3)	
TOT	.	2.19 (.13)	.	58.10 (.47)	6.77 (.23)	3.43 (.15)	11.14 (.28)	20.56 (.44)	15.69 (.30)	16.05 (.51)	15.35 (.44)	
AVG	.	1.94 (.08)	.	56.81 (.21)	6.85 (.13)	3.50 (.08)	9.97 (.15)	22.87 (.24)	14.59 (.16)	14.73 (.28)	14.46 (.23)	
BRA	1966363	9.66 (.96)	1776323	51.75 (1.7)	1.43 (.39)	0.28 (.13)	1.32 (.56)	45.22 (1.7)	1.98 (.65)	1.71 (.56)	2.30 (.87)	
HKG	72692	1.62 (.53)	71515	48.42 (1.4)	15.07 (1.2)	4.32 (.64)	21.53 (1.3)	10.66 (1.5)	29.43 (1.3)	29.18 (1.6)	29.67 (2.0)	
IDN	1993085	5.06 (.68)	1892332	58.66 (1.7)	0.86 (.22)	0.48 (.17)	0.04 (.03)	39.97 (1.7)	0.64 (.13)	0.62 (.16)	0.66 (.23)	
LVA	32763	2.77 (.44)	31857	55.48 (1.7)	5.29 (.73)	3.84 (.65)	4.72 (.66)	30.67 (1.6)	9.04 (.86)	9.17 (1.1)	8.90 (1.2)	
LIE	357	0.00 (.00)	357	47.04 (4.7)	8.34 (2.6)	8.38 (2.7)	11.92 (3.2)	24.33 (3.6)	20.28 (3.5)	21.52 (4.2)	19.03 (5.1)	
MAC	6487	2.34 (.89)	6335	59.86 (2.8)	12.56 (2.0)	4.52 (1.2)	10.73 (2.0)	12.32 (1.9)	17.93 (1.9)	18.15 (2.9)	17.71 (2.7)	
RUS	2164168	7.10 (.77)	2010552	52.19 (1.8)	7.00 (.77)	2.43 (.38)	5.68 (.72)	32.69 (1.9)	9.64 (.83)	9.46 (1.0)	9.83 (1.0)	
YUG	67377	2.46 (.45)	65716	49.17 (1.5)	0.75 (.24)	1.16 (.38)	0.95 (.23)	47.96 (1.6)	1.98 (.31)	2.54 (.54)	1.40 (.40)	
THA	633484	3.45 (.66)	611599	72.53 (1.6)	3.67 (.52)	0.91 (.18)	0.81 (.24)	22.09 (1.6)	2.64 (.30)	2.54 (.38)	2.76 (.56)	
TUN	150560	7.43 (.93)	139371	62.72 (1.7)	1.76 (.36)	0.71 (.17)	0.44 (.20)	44.38 (1.6)	1.50 (.30)	1.35 (.29)	1.64 (.45)	
URY	33656	12.44 (.98)	29469	55.48 (2.2)	5.20 (.73)	1.98 (.40)	2.21 (.40)	35.13 (1.9)	5.26 (.60)	5.32 (.73)	5.20 (.75)	

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Problem Solving X412Q01

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY											
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)				
AUS	228870	0.81 (.30)	227013	7.75 (.48)	54.11 (1.1)	32.16 (1.0)	1.33 (.24)	4.64 (.39)	54.11 (1.1)	52.92 (1.5)	55.30 (1.7)				
AUT*	84198	0.31 (.18)	83940	10.59 (.96)	52.65 (2.0)	27.48 (1.6)	1.25 (.33)	8.03 (.91)	52.65 (2.0)	55.21 (2.4)	50.08 (3.0)				
BEL*	92443	0.70 (.20)	91793	3.47 (.45)	52.21 (1.2)	36.00 (1.0)	1.31 (.28)	7.02 (.74)	52.21 (1.2)	51.20 (1.7)	53.10 (1.8)				
CAN	331411	0.63 (.17)	329327	12.16 (.62)	57.51 (.96)	26.61 (.74)	1.04 (.17)	2.68 (.32)	57.51 (.96)	57.87 (1.4)	60.49 (1.1)				
CZE*	116996	0.75 (.25)	116121	23.13 (1.0)	51.44 (1.3)	16.95 (.97)	1.92 (.45)	6.56 (.60)	51.44 (1.3)	52.23 (1.8)	50.71 (1.8)				
DNK	51482	0.85 (.31)	51044	7.48 (.71)	52.60 (1.3)	30.80 (1.4)	1.75 (.35)	7.37 (.90)	52.60 (1.3)	50.69 (1.9)	54.63 (1.9)				
FIN	58078	0.35 (.15)	57872	5.88 (.59)	60.20 (1.2)	29.40 (1.1)	1.02 (.26)	3.49 (.48)	60.20 (1.2)	60.96 (1.6)	59.41 (1.7)				
FRA	735618	1.36 (.41)	725598	6.12 (.61)	55.40 (1.2)	30.13 (1.2)	1.33 (.31)	7.02 (.89)	55.40 (1.2)	54.88 (2.0)	55.96 (1.9)				
DEU*	849504	0.27 (.14)	847217	11.23 (1.2)	52.88 (1.8)	28.50 (1.4)	1.06 (.32)	6.33 (.92)	52.88 (1.8)	47.90 (2.5)	58.16 (1.9)				
GRC	107375	2.96 (.56)	104193	5.84 (.66)	41.60 (1.4)	37.86 (1.5)	4.00 (.60)	10.70 (.84)	41.60 (1.4)	40.25 (2.0)	43.04 (1.9)				
HUN*	99596	0.77 (.25)	98825	8.66 (.79)	60.52 (1.4)	22.13 (1.3)	1.80 (.39)	6.89 (.86)	60.52 (1.4)	58.02 (2.0)	62.70 (1.9)				
ISL	3909	1.10 (.32)	3865	3.73 (.57)	53.03 (1.8)	35.11 (1.5)	2.08 (.49)	6.05 (.75)	53.03 (1.8)	56.93 (2.7)	49.41 (2.1)				
IRL	54962	0.21 (.16)	54847	38.22 (1.5)	29.85 (1.3)	24.15 (1.0)	2.11 (.43)	5.67 (.70)	29.85 (1.3)	26.70 (1.8)	32.89 (2.0)				
ITA	482378	1.68 (.41)	474281	9.59 (.75)	52.36 (1.3)	25.85 (1.4)	1.86 (.50)	10.34 (.94)	52.36 (1.3)	52.12 (2.0)	52.61 (2.1)				
JPN	1253299	1.41 (.40)	1235664	3.07 (.44)	71.12 (1.6)	17.13 (1.2)	1.90 (.38)	6.77 (.80)	71.12 (1.6)	70.78 (2.1)	71.49 (1.9)				
KOR	535822	0.23 (.12)	534592	4.69 (.57)	75.22 (1.3)	16.82 (1.2)	0.91 (.25)	2.37 (.42)	75.22 (1.3)	78.30 (1.9)	73.02 (1.7)				
LUX	4027	0.67 (.24)	4000	6.48 (.74)	55.95 (1.3)	26.45 (1.2)	3.16 (.48)	7.97 (.83)	55.95 (1.3)	53.33 (1.9)	58.47 (2.1)				
MEX	1049425	5.36 (.69)	993224	12.57 (.98)	31.72 (1.2)	37.70 (1.3)	5.62 (.53)	12.39 (.90)	31.72 (1.2)	30.85 (1.5)	32.68 (2.0)				
NLD*	178579	0.00 (.00)	178579	8.86 (.96)	53.46 (1.5)	34.28 (1.4)	1.81 (.43)	1.59 (.42)	53.46 (1.5)	53.11 (2.3)	53.80 (2.2)				
NZL	48368	0.05 (.05)	48344	9.42 (.92)	48.40 (1.5)	38.49 (1.3)	1.52 (.34)	2.18 (.41)	48.40 (1.5)	47.52 (2.2)	49.12 (1.7)				
NOR	52855	0.76 (.24)	52455	9.65 (.68)	49.48 (1.4)	29.76 (1.2)	1.73 (.39)	9.38 (.86)	49.48 (1.4)	47.79 (1.9)	51.15 (1.8)				
POL	537123	0.64 (.21)	533700	26.54 (1.4)	47.37 (1.6)	20.57 (1.3)	1.44 (.30)	4.08 (.69)	47.37 (1.6)	46.90 (2.0)	47.81 (2.3)				
PRT	98194	1.33 (.31)	96891	9.52 (.74)	55.24 (1.7)	25.27 (1.6)	2.98 (.39)	6.99 (.72)	55.24 (1.7)	56.18 (2.2)	54.22 (2.4)				
SVK*	76807	0.86 (.30)	76150	9.65 (1.3)	50.85 (1.7)	25.88 (1.2)	2.70 (.55)	10.92 (1.0)	50.85 (1.7)	44.95 (2.0)	56.91 (1.9)				
ESP	349214	1.01 (.22)	345672	28.45 (1.4)	42.66 (1.1)	20.30 (1.0)	1.95 (.38)	6.65 (.60)	42.66 (1.1)	43.27 (1.8)	42.07 (1.6)				
SWE	105062	0.58 (.18)	104451	8.59 (.71)	49.92 (1.4)	31.07 (1.3)	1.71 (.33)	8.70 (.90)	49.92 (1.4)	46.65 (2.0)	53.31 (1.8)				
CHE	85501	0.59 (.17)	84995	5.40 (.56)	59.97 (1.3)	25.10 (1.0)	1.61 (.31)	7.91 (.49)	59.97 (1.3)	58.24 (1.7)	61.76 (2.1)				
TUR	479962	1.19 (.43)	474271	24.86 (.87)	24.32 (1.8)	40.13 (1.8)	4.75 (.70)	5.95 (.79)	24.32 (1.8)	22.27 (2.5)	26.04 (2.3)				
GBR	681577	0.57 (.30)	677674	7.27 (.70)	47.18 (1.5)	38.81 (1.4)	1.84 (.28)	4.90 (.61)	47.18 (1.5)	47.34 (1.9)	47.00 (2.0)				
USA	3106210	0.70 (.25)	3084388	8.93 (.72)	41.27 (1.3)	44.20 (1.1)	1.83 (.36)	3.77 (.55)	41.27 (1.3)	37.27 (1.7)	44.94 (2.0)				
TOT	.	1.24 (.11)	.	10.61 (.27)	49.13 (.44)	32.18 (.38)	2.12 (.11)	5.96 (.22)	49.13 (.44)	47.53 (.57)	50.74 (.69)				
AVG	.	0.96 (.05)	.	11.32 (.17)	51.03 (.26)	29.11 (.25)	2.04 (.07)	6.49 (.15)	51.03 (.26)	50.05 (.38)	52.07 (.37)				
BRA	1893148	5.18 (.64)	1795018	12.22 (1.1)	27.15 (1.4)	41.90 (1.6)	5.17 (.64)	13.55 (1.4)	27.15 (1.4)	23.18 (1.8)	31.46 (2.1)				
HKG	70910	0.78 (.47)	70358	7.07 (.83)	64.94 (1.4)	22.41 (1.1)	2.49 (.42)	3.09 (.58)	64.94 (1.4)	65.72 (1.6)	64.09 (2.6)				
IDN	1993683	3.55 (.68)	1923005	56.57 (1.3)	17.51 (.95)	11.99 (.80)	4.24 (.48)	9.68 (.88)	17.51 (.95)	15.80 (1.4)	19.28 (1.7)				
LVA	33528	0.80 (.35)	33260	7.64 (.84)	53.66 (1.7)	26.71 (1.3)	3.22 (.54)	8.77 (.96)	53.66 (1.7)	54.02 (2.7)	53.27 (2.3)				
LIE	324	0.00 (.00)	324	6.22 (2.5)	62.13 (4.6)	26.55 (4.4)	2.06 (1.4)	3.04 (1.7)	62.13 (4.6)	64.13 (6.5)	60.44 (6.7)				
MAC	6536	0.61 (.31)	6496	5.49 (1.3)	70.86 (2.4)	15.67 (1.9)	2.82 (.94)	5.16 (1.3)	70.86 (2.4)	73.63 (3.4)	67.58 (4.0)				
RUS	2131871	2.99 (.58)	2068202	6.97 (.70)	61.87 (1.6)	15.72 (1.2)	2.41 (.53)	13.03 (1.0)	61.87 (1.6)	61.22 (2.1)	62.56 (2.3)				
YUG	68975	1.64 (.38)	67843	26.27 (1.4)	30.17 (1.6)	21.53 (1.2)	2.52 (.45)	19.52 (1.3)	30.17 (1.6)	29.61 (2.4)	30.72 (2.0)				
THA	634969	3.04 (.55)	615635	17.10 (1.3)	31.90 (1.5)	36.79 (1.6)	2.83 (.52)	11.38 (.97)	31.90 (1.5)	31.25 (1.7)	32.68 (2.6)				
TUN	151190	4.87 (.74)	143825	18.44 (.93)	22.92 (1.2)	28.24 (1.3)	5.31 (.58)	25.09 (1.4)	22.92 (1.2)	22.03 (1.7)	23.86 (1.7)				
URY	33592	6.69 (.66)	31345	6.91 (.81)	26.77 (1.4)	47.37 (1.5)	2.64 (.42)	16.30 (1.4)	26.77 (1.4)	24.69 (1.6)	29.16 (2.4)				

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Problem Solving X412Q02

Country	N(All)	Not Reached % (SE)	N(Valid)									FACILITY		
					1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)	
AUS	228870	1.37 (.35)	225732		3.60 (.33)	31.14 (.99)	6.37 (.47)	54.04 (1.0)	4.86 (.41)		54.04 (1.0)	52.24 (1.3)	55.83 (1.6)	
AUT*	84198	0.41 (.20)	83854		3.86 (.63)	33.70 (1.6)	6.78 (.65)	45.45 (1.6)	10.22 (1.3)		45.45 (1.6)	42.28 (2.3)	48.63 (2.3)	
BEL*	92443	1.16 (.25)	91369		4.55 (.54)	28.25 (1.1)	5.41 (.49)	55.42 (1.3)	6.37 (.78)		55.42 (1.3)	55.70 (1.8)	55.17 (2.2)	
CAN	331388	0.86 (.19)	328529		3.41 (.26)	29.73 (.75)	7.91 (.56)	56.68 (.89)	2.27 (.30)		56.68 (.89)	57.44 (1.2)	56.63 (1.1)	
CZE*	116996	0.83 (.26)	116024		3.55 (.47)	33.33 (1.3)	5.33 (.54)	50.74 (1.4)	7.05 (.73)		50.74 (1.4)	46.43 (2.0)	54.72 (1.8)	
DNK	51443	1.34 (.37)	50753		6.62 (.68)	27.59 (1.1)	6.93 (.71)	51.40 (1.3)	7.47 (.74)		51.40 (1.3)	48.99 (1.8)	53.96 (2.0)	
FIN	58078	0.71 (.21)	57664		2.57 (.36)	37.44 (1.3)	4.87 (.59)	51.03 (1.3)	4.09 (.51)		51.03 (1.3)	47.82 (1.8)	54.38 (1.7)	
FRA	735618	1.95 (.46)	721243		4.44 (.56)	26.58 (1.3)	6.01 (.63)	55.45 (1.6)	7.52 (.95)		55.45 (1.6)	53.31 (2.2)	57.81 (2.3)	
DEU*	849504	0.57 (.22)	844642		3.92 (.67)	33.93 (1.4)	6.02 (.61)	47.93 (1.7)	8.20 (.87)		47.93 (1.7)	46.82 (2.3)	49.62 (2.2)	
GRC	107375	3.51 (.64)	103610		5.79 (.60)	35.91 (1.5)	9.74 (.87)	38.00 (1.3)	10.56 (1.1)		38.00 (1.3)	36.72 (1.9)	39.37 (1.9)	
HUN*	99670	1.45 (.34)	98220		3.22 (.51)	29.81 (1.4)	6.07 (.55)	54.59 (1.4)	6.31 (.84)		54.59 (1.4)	52.71 (2.2)	56.22 (1.9)	
ISL	3909	1.77 (.41)	3839		4.49 (.59)	27.06 (1.4)	7.07 (.80)	54.16 (1.5)	7.22 (.78)		54.16 (1.5)	55.90 (2.3)	52.57 (2.1)	
IRL	54962	0.31 (.19)	54792		6.26 (.70)	33.36 (1.3)	9.82 (.89)	43.93 (1.5)	6.63 (.73)		43.93 (1.5)	42.06 (2.0)	45.73 (2.2)	
ITA	482374	2.58 (.46)	469947		4.00 (.45)	33.48 (1.3)	6.15 (.67)	45.42 (1.4)	10.95 (.92)		45.42 (1.4)	44.38 (1.9)	46.53 (2.0)	
JPN	1253299	1.54 (.41)	1233967		2.81 (.44)	19.12 (1.1)	8.46 (.76)	64.60 (1.5)	5.00 (.65)		64.60 (1.5)	64.32 (1.9)	64.91 (2.0)	
KOR	535822	0.35 (.14)	533965		2.48 (.35)	24.34 (1.2)	4.27 (.51)	66.47 (1.3)	2.44 (.40)		66.47 (1.3)	66.82 (2.1)	66.22 (1.9)	
LUX	4027	1.09 (.32)	3983		4.79 (.57)	36.26 (1.4)	7.82 (.76)	43.21 (1.4)	7.93 (.79)		43.21 (1.4)	40.49 (2.4)	45.86 (2.0)	
MEX	1049413	7.16 (.85)	974248		9.85 (.79)	36.24 (1.2)	12.27 (.92)	32.96 (1.5)	8.67 (.82)		32.96 (1.5)	34.27 (1.7)	31.52 (1.8)	
NLD*	178579	0.00 (.00)	178579		4.88 (.73)	35.28 (1.5)	7.57 (.96)	51.68 (1.6)	0.60 (.22)		51.68 (1.6)	49.37 (2.5)	53.91 (1.8)	
NZL	47892	0.21 (.16)	47793		4.88 (.53)	33.67 (1.2)	7.73 (.81)	51.24 (1.3)	2.48 (.44)		51.24 (1.3)	50.32 (1.9)	52.14 (1.9)	
NOR	52855	1.15 (.30)	52247		4.65 (.63)	36.68 (1.4)	5.37 (.66)	42.78 (1.6)	10.53 (.91)		42.78 (1.6)	41.72 (2.0)	43.82 (2.1)	
POL	537871	0.74 (.23)	533900		5.75 (.65)	33.20 (1.4)	9.10 (.70)	47.53 (1.5)	4.41 (.70)		47.53 (1.5)	46.97 (2.1)	48.08 (2.2)	
PRT	98194	2.22 (.44)	96014		4.49 (.64)	36.94 (1.3)	7.17 (.74)	44.24 (1.6)	7.16 (.76)		44.24 (1.6)	42.02 (2.0)	46.68 (2.3)	
SVK*	76807	1.55 (.35)	75620		4.68 (.58)	35.28 (1.2)	5.37 (.72)	43.58 (1.4)	11.09 (1.0)		43.58 (1.4)	41.01 (1.7)	46.21 (1.8)	
ESP	348853	1.74 (.29)	342773		4.26 (.59)	34.21 (1.2)	8.12 (.67)	45.95 (1.3)	7.45 (.59)		45.95 (1.3)	49.26 (1.8)	42.70 (2.0)	
SWE	105062	1.66 (.34)	103316		6.06 (.69)	36.34 (1.4)	6.52 (.74)	41.31 (1.5)	9.78 (.86)		41.31 (1.5)	40.26 (2.1)	42.39 (1.8)	
CHE	85501	0.82 (.21)	84797		3.41 (.45)	31.64 (1.4)	6.40 (.59)	48.90 (1.2)	9.65 (.79)		48.90 (1.2)	47.60 (1.7)	50.23 (1.7)	
TUR	479962	1.59 (.47)	472311		9.75 (.93)	36.64 (1.5)	11.12 (1.2)	35.34 (1.3)	7.15 (.77)		35.34 (1.3)	35.74 (2.1)	35.01 (1.9)	
GBR	681577	0.96 (.38)	675066		4.48 (.64)	30.13 (1.5)	9.16 (.86)	50.98 (1.4)	5.24 (.56)		50.98 (1.4)	52.16 (2.0)	49.70 (2.1)	
USA	3106210	0.90 (.27)	3078346		7.14 (.63)	33.56 (1.1)	9.09 (.76)	46.55 (1.4)	3.66 (.53)		46.55 (1.4)	47.17 (1.7)	45.99 (1.9)	
TOT	.	1.69 (.12)	.		5.52 (.22)	31.24 (.40)	8.26 (.28)	49.23 (.44)	5.75 (.22)		49.23 (.44)	49.09 (.55)	49.38 (.61)	
AVG	.	1.42 (.06)	.		4.81 (.11)	32.37 (.24)	7.34 (.17)	48.72 (.26)	6.76 (.15)		48.72 (.26)	47.61 (.39)	49.82 (.35)	
BRA	1893148	6.88 (.74)	1762857		9.56 (1.1)	36.38 (1.6)	14.04 (1.3)	25.56 (1.5)	14.47 (1.2)		25.56 (1.5)	24.94 (2.0)	26.13 (2.1)	
HKG	70807	0.78 (.47)	70254		4.41 (.51)	23.67 (1.1)	7.46 (.76)	61.56 (1.5)	2.90 (.59)		61.56 (1.5)	60.52 (1.9)	62.69 (2.1)	
IDN	1992547	4.35 (.73)	1905775		12.83 (.84)	33.11 (1.4)	13.05 (1.1)	29.31 (1.1)	11.70 (.82)		29.31 (1.1)	31.93 (1.9)	26.62 (1.7)	
LVA	33528	1.16 (.38)	33139		4.37 (.63)	31.99 (1.3)	8.24 (.86)	45.84 (1.7)	9.57 (1.2)		45.84 (1.7)	44.60 (1.9)	47.18 (2.6)	
LIE	324	0.00 (.00)	324		4.08 (1.9)	37.84 (5.0)	6.07 (2.5)	50.98 (4.4)	1.03 (1.0)		50.98 (4.4)	53.34 (7.8)	48.99 (5.9)	
MAC	6510	0.85 (.40)	6455		3.30 (.81)	30.16 (2.5)	6.29 (1.5)	57.81 (3.0)	2.44 (.79)		57.81 (3.0)	60.22 (3.6)	54.96 (4.6)	
RUS	2131871	4.34 (.70)	2039395		3.92 (.54)	31.81 (1.5)	6.01 (.63)	47.14 (1.8)	11.13 (1.0)		47.14 (1.8)	49.39 (2.2)	44.81 (2.5)	
YUG	68975	2.21 (.45)	67453		6.78 (.74)	34.63 (1.4)	8.28 (.78)	26.91 (1.2)	23.40 (1.3)		26.91 (1.2)	22.89 (1.4)	30.83 (1.9)	
THA	634969	4.33 (.71)	607455		8.04 (.82)	36.97 (1.6)	12.05 (.90)	31.78 (1.5)	11.15 (1.2)		31.78 (1.5)	33.43 (1.9)	29.83 (2.1)	
TUN	151190	5.74 (.77)	142516		7.52 (.75)	30.46 (1.5)	14.04 (.94)	18.94 (1.3)	29.04 (1.5)		18.94 (1.3)	19.90 (1.9)	17.92 (1.7)	
URY	33592	9.05 (.78)	30551		6.51 (.65)	34.42 (2.1)	6.75 (.80)	34.08 (1.5)	18.24 (1.3)		34.08 (1.5)	31.35 (1.8)	37.18 (2.0)	

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Problem Solving X412Q03

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	228870	1.45 (.38)	225545		25.74 (.90)	11.22 (.58)	40.11 (1.0)	22.93 (.73)		45.72 (1.0)	44.81 (1.4)	46.63 (1.5)
AUT*	84198	0.49 (.22)	83786		31.28 (1.6)	9.35 (.80)	31.66 (1.7)	27.71 (1.5)		36.34 (1.7)	34.42 (2.2)	38.27 (2.5)
BEL*	92443	1.16 (.25)	91369		23.17 (1.1)	9.63 (.80)	42.02 (1.0)	25.18 (.98)		46.84 (1.1)	44.81 (1.5)	48.62 (1.6)
CAN	331388	0.90 (.20)	328399		27.97 (.78)	11.76 (.60)	42.34 (.98)	17.93 (.88)		48.22 (1.0)	47.38 (1.3)	51.27 (1.3)
CZE*	116996	0.83 (.26)	116024		23.93 (1.0)	13.34 (1.0)	36.83 (1.4)	25.89 (1.3)		43.51 (1.2)	41.81 (2.1)	45.06 (1.7)
DNK	51443	1.42 (.37)	50713		24.74 (1.2)	11.99 (.97)	29.96 (1.4)	33.31 (1.4)		35.96 (1.3)	33.45 (1.7)	38.61 (2.1)
FIN	58078	0.71 (.21)	57664		22.72 (1.2)	12.21 (.88)	45.63 (1.3)	19.44 (.95)		51.74 (1.3)	49.35 (1.8)	54.23 (1.7)
FRA	735618	2.03 (.47)	720673		21.07 (1.2)	10.38 (.98)	41.19 (1.4)	27.36 (1.4)		46.38 (1.5)	46.32 (1.9)	46.44 (2.1)
DEU*	849504	0.65 (.23)	843980		23.51 (1.0)	9.62 (.95)	38.68 (1.8)	28.19 (1.9)		43.49 (1.9)	40.70 (2.2)	46.73 (2.1)
GRC	107375	3.59 (.64)	103525		21.27 (1.3)	10.16 (.91)	29.20 (1.3)	39.37 (1.6)		34.28 (1.4)	33.99 (1.7)	34.58 (2.0)
HUN*	99670	1.59 (.34)	98085		20.73 (1.2)	12.55 (.90)	45.24 (1.7)	21.47 (1.3)		51.52 (1.6)	52.50 (2.2)	50.66 (1.9)
ISL	3909	1.87 (.42)	3836		32.47 (1.5)	9.10 (.87)	26.33 (1.3)	32.10 (1.5)		30.88 (1.3)	33.44 (1.9)	28.52 (2.1)
IRL	54962	0.31 (.19)	54792		34.44 (1.5)	10.61 (.77)	30.94 (1.4)	24.01 (1.2)		36.24 (1.4)	34.96 (2.2)	37.48 (1.7)
ITA	482374	2.89 (.49)	468413		23.88 (1.0)	11.47 (.77)	27.09 (1.2)	37.56 (1.3)		32.82 (1.1)	30.25 (1.5)	35.60 (2.0)
JPN	1253299	1.60 (.42)	1233307		9.12 (.83)	8.66 (.69)	55.06 (1.7)	27.16 (1.7)		59.39 (1.7)	59.99 (2.2)	58.73 (2.1)
KOR	535822	0.35 (.14)	533965		20.30 (1.0)	11.39 (.87)	55.19 (1.5)	13.11 (.97)		60.89 (1.4)	59.66 (2.0)	61.77 (2.1)
LUX	4027	1.09 (.32)	3983		22.37 (1.3)	12.79 (1.1)	27.70 (1.1)	37.13 (1.6)		34.10 (1.1)	31.54 (1.7)	36.59 (1.7)
MEX	1049413	7.62 (.86)	969494		39.14 (1.6)	13.52 (.84)	19.34 (1.5)	28.00 (1.4)		26.10 (1.5)	25.05 (2.3)	27.24 (1.9)
NLD*	178579	0.00 (.00)	178579		31.44 (1.6)	10.14 (.73)	35.41 (1.5)	23.01 (1.3)		40.48 (1.5)	37.38 (2.1)	43.49 (1.9)
NZL	49802	0.58 (.22)	49514		27.49 (1.2)	11.28 (.92)	34.60 (1.2)	26.63 (1.2)		40.24 (1.2)	38.30 (1.9)	41.99 (1.5)
NOR	52855	1.28 (.32)	52178		29.57 (1.3)	8.12 (.73)	24.17 (1.3)	38.13 (1.7)		28.24 (1.3)	24.37 (1.6)	32.03 (2.1)
POL	537871	0.88 (.25)	533139		23.26 (1.4)	10.97 (.97)	36.32 (1.5)	29.45 (1.5)		41.81 (1.5)	39.18 (2.0)	44.31 (1.9)
PRT	98194	2.29 (.45)	95949		29.42 (1.5)	9.09 (1.3)	30.36 (1.6)	31.13 (1.7)		34.91 (1.6)	34.73 (1.8)	35.10 (2.1)
SVK*	76807	1.67 (.41)	75525		18.77 (.89)	14.32 (.93)	35.88 (1.5)	31.03 (1.7)		43.04 (1.6)	39.98 (2.0)	46.16 (2.3)
ESP	348853	2.04 (.34)	341722		20.46 (.87)	11.12 (.82)	38.69 (1.3)	29.73 (1.1)		44.25 (1.2)	44.83 (1.6)	43.69 (1.8)
SWE	105062	1.86 (.35)	103109		27.36 (1.2)	10.13 (.90)	31.35 (1.2)	31.16 (1.3)		36.41 (1.3)	34.60 (1.9)	38.29 (1.7)
CHE	85501	1.01 (.23)	84636		25.12 (1.2)	13.00 (1.1)	32.83 (1.5)	29.05 (1.2)		39.33 (1.3)	37.12 (1.9)	41.59 (2.0)
TUR	479962	1.59 (.47)	472311		42.82 (1.8)	4.75 (.64)	16.66 (1.8)	35.77 (2.1)		19.04 (1.8)	16.99 (1.7)	20.74 (2.5)
GBR	681577	0.96 (.38)	675066		31.71 (1.5)	11.69 (.86)	29.02 (1.1)	27.58 (1.1)		34.87 (1.1)	33.71 (1.9)	36.13 (1.7)
USA	3106210	0.90 (.27)	3078346		41.62 (1.3)	8.26 (.66)	27.24 (1.1)	22.88 (1.3)		31.37 (1.2)	30.54 (1.5)	32.13 (1.8)
TOT	.	1.78 (.12)	.		29.38 (.40)	9.96 (.24)	34.38 (.37)	26.28 (.43)		39.36 (.38)	38.31 (.50)	40.43 (.55)
AVG	.	1.52 (.06)	.		26.55 (.24)	10.75 (.16)	34.57 (.26)	28.13 (.25)		39.95 (.24)	38.45 (.37)	41.45 (.34)
BRA	1893148	7.51 (.75)	1751022		32.46 (1.4)	6.07 (.80)	17.11 (1.3)	44.36 (1.8)		20.15 (1.4)	18.13 (1.7)	22.31 (2.2)
HKG	70807	0.85 (.47)	70206		13.84 (1.0)	11.71 (.93)	56.14 (1.9)	18.31 (1.6)		61.99 (1.8)	63.10 (2.0)	60.78 (2.6)
IDN	1992892	4.91 (.78)	1895090		39.85 (1.4)	7.30 (.58)	12.37 (.79)	40.49 (1.4)		16.02 (.86)	16.66 (1.3)	15.36 (1.2)
LVA	33528	1.24 (.39)	33112		23.80 (1.5)	11.58 (1.3)	35.21 (1.6)	29.40 (1.7)		41.00 (1.6)	41.52 (1.9)	40.44 (2.5)
LIE	324	0.00 (.00)	324		22.58 (4.6)	10.18 (3.1)	39.51 (5.3)	27.73 (4.6)		44.60 (5.2)	40.88 (7.0)	47.74 (6.0)
MAC	6510	0.85 (.40)	6455		16.48 (2.4)	11.03 (1.8)	51.99 (3.6)	20.49 (2.4)		57.51 (3.2)	56.83 (4.1)	58.31 (4.8)
RUS	2131871	4.41 (.70)	2037843		17.28 (1.4)	10.70 (.89)	39.73 (1.8)	32.29 (1.7)		45.08 (1.8)	46.30 (2.3)	43.81 (2.5)
YUG	68975	2.28 (.46)	67401		21.64 (1.4)	6.44 (.83)	14.93 (1.2)	56.98 (1.7)		18.15 (1.3)	15.87 (1.8)	20.37 (1.6)
THA	634969	4.43 (.72)	606857		33.68 (1.5)	9.92 (.82)	22.87 (1.4)	33.53 (1.6)		27.83 (1.4)	30.49 (1.8)	24.68 (1.9)
TUN	151190	6.20 (.79)	141817		37.36 (1.7)	4.23 (.57)	3.66 (.62)	54.76 (1.9)		5.77 (.72)	5.47 (.85)	6.09 (.96)
URY	33592	9.66 (.84)	30346		22.78 (.95)	8.91 (1.0)	23.24 (1.4)	45.07 (1.8)		27.70 (1.5)	25.00 (2.3)	30.76 (1.6)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Problem Solving X414Q01

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	234926	0.68 (.16)	233321		47.30 (.93)	13.02 (.78)	34.34 (1.1)	5.34 (.49)		40.85 (.92)	40.70 (1.1)	40.99 (1.4)
AUT*	83943	0.20 (.17)	83771		52.34 (1.2)	7.46 (.78)	30.35 (1.2)	9.86 (.93)		34.08 (1.2)	31.37 (1.9)	36.71 (1.7)
BEL*	109253	0.67 (.16)	108524		47.42 (1.1)	8.77 (.59)	33.03 (.92)	10.78 (.54)		37.41 (.92)	36.11 (1.3)	38.59 (1.5)
CAN	332840	1.00 (.19)	329527		44.49 (.89)	12.97 (.62)	39.96 (.96)	2.58 (.30)		46.44 (.89)	45.48 (1.4)	47.58 (1.3)
CZE*	116432	0.53 (.21)	115817		46.31 (1.6)	7.58 (.78)	36.57 (1.7)	9.54 (.88)		40.36 (1.7)	38.24 (2.3)	42.48 (2.2)
DNK	52885	0.70 (.25)	52515		38.13 (1.4)	12.06 (.82)	32.82 (1.5)	16.99 (1.2)		38.85 (1.5)	37.66 (1.9)	40.02 (1.8)
FIN	58249	0.68 (.21)	57852		59.05 (1.4)	11.67 (.82)	21.86 (1.1)	7.42 (.70)		27.70 (1.2)	26.43 (1.4)	28.97 (1.7)
FRA	724930	1.48 (.38)	714183		50.62 (1.4)	13.26 (.95)	25.59 (1.3)	10.53 (.98)		32.22 (1.2)	31.82 (1.7)	32.67 (1.9)
DEU*	850252	0.50 (.22)	846032		51.75 (1.6)	8.72 (.77)	29.83 (1.6)	9.70 (.77)		34.19 (1.6)	33.09 (2.1)	35.54 (1.8)
GRC	105158	3.11 (.51)	101888		50.65 (1.6)	8.09 (.65)	14.45 (1.2)	26.81 (1.5)		18.49 (1.3)	17.97 (1.8)	19.05 (1.4)
HUN*	99863	1.16 (.29)	98701		51.24 (1.5)	8.78 (.81)	25.42 (1.2)	14.55 (1.1)		29.81 (1.2)	30.32 (1.7)	29.34 (2.0)
ISL	3887	0.89 (.30)	3853		56.71 (1.6)	9.26 (.92)	24.37 (1.4)	9.67 (.91)		28.99 (1.4)	31.63 (2.0)	26.52 (1.8)
IRL	54746	0.34 (.17)	54560		64.63 (1.4)	7.59 (.61)	16.47 (1.2)	11.32 (.89)		20.26 (1.3)	20.81 (2.0)	19.73 (1.6)
ITA	484091	2.09 (.43)	473991		56.32 (1.3)	6.77 (.60)	22.78 (.99)	14.13 (.98)		26.16 (1.1)	24.25 (1.4)	28.22 (1.7)
JPN	1237733	1.51 (.33)	1219012		41.07 (1.5)	12.39 (.88)	35.81 (1.6)	10.73 (1.0)		42.01 (1.6)	40.11 (2.0)	44.15 (2.2)
KOR	531253	0.42 (.20)	529033		51.67 (1.4)	14.03 (.85)	30.49 (1.2)	3.81 (.55)		37.51 (1.2)	36.29 (1.6)	38.34 (1.7)
LUX	3968	1.03 (.30)	3928		54.96 (1.4)	7.21 (.71)	24.61 (1.3)	13.22 (.99)		28.21 (1.3)	25.02 (1.8)	31.50 (1.9)
MEX	1057421	4.77 (.69)	1007027		70.35 (1.3)	5.48 (.58)	10.12 (.86)	14.05 (1.1)		12.86 (.99)	10.85 (1.1)	14.95 (1.5)
NLD*	174213	0.00 (.00)	174213		55.70 (1.5)	9.49 (.81)	30.38 (1.3)	4.44 (.82)		35.12 (1.3)	32.23 (1.9)	37.82 (1.8)
NZL	49643	0.39 (.18)	49451		46.26 (1.4)	10.18 (.78)	38.59 (1.4)	4.97 (.66)		43.68 (1.4)	42.59 (1.8)	44.68 (1.7)
NOR	52912	1.97 (.40)	51869		52.42 (1.4)	10.23 (1.1)	18.44 (1.1)	18.91 (1.3)		23.55 (1.0)	21.06 (1.6)	26.00 (1.6)
POL	542440	0.24 (.12)	541113		60.68 (1.4)	5.77 (.68)	18.20 (1.1)	15.34 (1.0)		21.09 (1.1)	19.63 (1.6)	22.46 (1.7)
PRT	96336	1.28 (.29)	95106		55.20 (1.5)	6.71 (.74)	26.05 (1.7)	12.04 (1.1)		29.40 (1.6)	29.40 (2.0)	29.41 (1.9)
SVK*	76101	0.85 (.22)	75457		47.09 (1.2)	7.94 (.75)	31.34 (1.1)	13.63 (.70)		35.31 (1.1)	35.23 (1.5)	35.39 (1.6)
ESP	343328	2.56 (.39)	334542		50.26 (1.4)	8.76 (.70)	28.23 (1.3)	12.74 (.86)		32.61 (1.3)	30.66 (1.5)	34.60 (1.9)
SWE	106192	1.60 (.32)	104489		57.95 (1.3)	8.76 (.98)	22.67 (1.2)	10.62 (.82)		27.04 (1.2)	27.05 (1.8)	27.04 (1.6)
CHE	86055	0.57 (.23)	85561		46.04 (1.4)	8.16 (.70)	35.20 (1.2)	10.60 (.87)		39.28 (1.2)	38.04 (1.8)	40.33 (1.7)
TUR	470716	1.21 (.35)	465008		67.64 (2.0)	3.90 (.68)	10.55 (1.7)	17.91 (1.8)		12.50 (1.8)	11.22 (1.7)	13.61 (2.2)
GBR	682017	0.26 (.13)	680239		53.13 (1.3)	12.51 (.78)	28.87 (1.3)	5.50 (.64)		35.12 (1.2)	35.54 (2.0)	34.67 (1.7)
USA	3099582	0.99 (.20)	3068900		56.63 (1.4)	13.67 (.92)	25.86 (1.1)	3.84 (.54)		32.69 (1.1)	32.19 (1.7)	33.17 (1.7)
TOT	.	1.36 (.10)	.		54.39 (.47)	10.65 (.32)	25.97 (.41)	8.99 (.23)		31.30 (.42)	30.26 (.58)	32.29 (.62)
AVG	.	1.13 (.05)	.		52.76 (.27)	9.39 (.17)	26.81 (.24)	11.04 (.17)		31.51 (.24)	30.42 (.32)	32.51 (.35)
BRA	1967934	6.66 (.80)	1836775		59.55 (1.8)	2.57 (.50)	5.87 (1.1)	32.01 (1.9)		7.15 (1.1)	6.52 (1.2)	7.88 (1.4)
HKG	72692	1.33 (.51)	71727		45.98 (1.8)	11.28 (.90)	39.49 (1.6)	3.25 (.64)		45.13 (1.8)	44.37 (2.1)	45.88 (2.5)
IDN	1990597	3.59 (.60)	1919189		71.56 (1.6)	2.57 (.40)	1.81 (.51)	24.05 (1.5)		3.10 (.57)	4.37 (.99)	1.77 (.34)
LVA	32763	1.56 (.45)	32252		60.41 (1.5)	4.86 (.61)	19.02 (1.5)	15.71 (1.4)		21.45 (1.5)	19.22 (1.9)	23.84 (2.0)
LIE	357	0.00 (.00)	357		52.73 (4.8)	14.84 (3.7)	27.76 (3.9)	4.67 (2.0)		35.19 (3.9)	35.95 (5.9)	34.42 (5.8)
MAC	6487	1.41 (.63)	6395		49.88 (2.5)	12.73 (1.8)	34.98 (2.5)	2.41 (.88)		41.35 (2.3)	38.32 (3.7)	44.39 (3.7)
RUS	.	. (. )	.		. (. )	. (. )	. (. )	. (. )		. (. )	. (. )	. (. )
YUG	67377	1.58 (.32)	66315		60.80 (1.4)	5.02 (.66)	12.87 (1.2)	21.31 (1.5)		15.38 (1.3)	14.32 (2.0)	16.47 (1.6)
THA	633484	2.55 (.55)	617345		67.74 (1.6)	8.18 (.64)	12.75 (1.2)	11.33 (1.0)		16.84 (1.1)	17.53 (1.3)	16.01 (1.8)
TUN	150773	4.93 (.78)	143335		65.36 (1.5)	3.53 (.55)	1.68 (.39)	29.43 (1.2)		3.45 (.52)	3.49 (.71)	3.41 (.55)
URY	33642	9.88 (.91)	30319		51.32 (1.4)	6.43 (.76)	13.10 (1.3)	29.14 (1.5)		16.32 (1.3)	14.60 (1.6)	18.07 (1.7)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population



Problem Solving X415Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)					Other % (SE)	FACILITY		
				0 % (SE)	1 % (SE)	2 % (SE)			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	234878	0.51 (.14)	233669	57.13 (1.1)	29.42 (.97)	11.23 (.58)		2.23 (.29)	25.94 (.65)	25.00 (.87)	26.84 (.92)
AUT*	84709	0.20 (.16)	84537	52.58 (1.5)	28.56 (1.4)	15.46 (.84)		3.41 (.65)	29.74 (.92)	28.51 (1.3)	30.93 (1.5)
BEL*	112473	0.53 (.12)	111877	50.72 (1.1)	28.86 (.98)	15.82 (.71)		4.59 (.55)	30.26 (.75)	29.31 (1.2)	31.10 (1.2)
CAN	332840	0.65 (.14)	330677	62.63 (.93)	24.49 (.78)	10.47 (.59)		2.41 (.27)	22.72 (.67)	21.84 (.91)	24.45 (.94)
CZE*	120951	0.23 (.11)	120668	46.99 (1.4)	29.09 (1.1)	18.83 (1.1)		5.09 (.88)	33.38 (1.2)	26.70 (1.4)	40.03 (1.6)
DNK	52885	0.62 (.24)	52556	50.23 (1.3)	31.12 (1.5)	15.55 (1.2)		3.10 (.52)	31.11 (1.0)	30.94 (1.3)	31.28 (1.7)
FIN	58249	0.47 (.17)	57977	49.93 (1.2)	33.94 (1.1)	14.41 (.92)		1.72 (.31)	31.38 (.97)	32.19 (1.3)	30.56 (1.4)
FRA	724930	1.19 (.30)	716328	58.32 (1.4)	24.96 (1.3)	12.77 (1.0)		3.95 (.64)	25.25 (1.2)	22.91 (1.5)	27.92 (1.8)
DEU*	881811	0.26 (.11)	879555	51.05 (1.5)	31.37 (1.5)	13.97 (1.0)		3.60 (.52)	29.66 (1.1)	28.82 (1.3)	30.72 (1.7)
GRC	105158	1.80 (.48)	103266	63.59 (1.4)	18.68 (1.2)	6.23 (.98)		11.50 (.87)	15.57 (1.1)	14.04 (1.1)	17.21 (1.6)
HUN*	106336	0.84 (.22)	105440	59.51 (1.4)	24.07 (1.2)	10.91 (.83)		5.51 (.77)	22.95 (.93)	21.75 (1.5)	24.03 (1.4)
ISL	3887	0.39 (.20)	3872	62.71 (1.6)	22.73 (1.3)	9.45 (.97)		5.10 (.61)	20.82 (1.1)	21.26 (1.5)	20.40 (1.5)
IRL	54746	0.28 (.16)	54595	64.88 (1.6)	24.78 (1.7)	8.04 (.82)		2.31 (.46)	20.43 (1.1)	18.66 (1.4)	22.13 (1.3)
ITA	484091	1.63 (.35)	476179	64.78 (1.1)	22.51 (1.1)	7.31 (.78)		5.40 (.68)	18.56 (.79)	18.15 (1.1)	19.01 (1.2)
JPN	1237733	1.23 (.32)	1222501	41.09 (1.3)	30.41 (1.2)	23.06 (1.3)		5.45 (.70)	38.26 (1.3)	35.34 (1.6)	41.57 (1.8)
KOR	531253	0.30 (.16)	529651	53.10 (1.5)	27.61 (1.1)	17.69 (.90)		1.59 (.29)	31.50 (1.1)	31.32 (1.8)	31.62 (1.4)
LUX	3968	0.61 (.23)	3944	57.54 (1.4)	23.74 (1.3)	12.94 (.84)		5.77 (.63)	24.81 (.94)	22.14 (1.3)	27.58 (1.3)
MEX	1057850	3.87 (.66)	1016945	78.25 (1.1)	10.01 (.74)	2.05 (.31)		9.69 (.96)	7.05 (.52)	5.84 (.47)	8.32 (.78)
NLD*	179799	0.00 (.00)	179799	50.99 (1.5)	34.64 (1.4)	13.99 (1.1)		0.38 (.16)	31.31 (1.1)	30.12 (1.3)	32.41 (1.5)
NZL	49643	0.20 (.12)	49544	58.42 (1.4)	28.42 (1.2)	10.21 (.82)		2.94 (.43)	24.42 (.96)	23.55 (1.3)	25.31 (1.3)
NOR	52912	1.51 (.36)	52114	53.20 (1.3)	26.87 (1.2)	14.54 (1.1)		5.39 (.70)	27.97 (1.0)	26.08 (1.6)	29.82 (1.6)
POL	542440	0.12 (.09)	541794	58.27 (1.3)	27.22 (1.2)	10.58 (1.0)		3.93 (.57)	24.19 (1.1)	22.65 (1.3)	25.63 (1.6)
PRT	96336	0.78 (.23)	95585	68.53 (2.0)	21.77 (1.8)	3.32 (.54)		6.38 (.78)	14.21 (.97)	13.60 (1.5)	14.84 (1.1)
SVK*	77251	0.52 (.18)	76852	57.57 (1.3)	26.61 (1.0)	9.12 (.62)		6.70 (.84)	22.43 (.79)	20.09 (1.2)	24.65 (1.1)
ESP	343328	1.69 (.29)	337542	60.94 (1.1)	22.12 (1.1)	8.83 (.79)		8.11 (.66)	19.89 (.81)	17.11 (.95)	22.73 (1.4)
SWE	106192	0.94 (.23)	105193	50.58 (1.5)	34.56 (1.3)	12.42 (.97)		2.44 (.45)	29.70 (.99)	29.89 (1.5)	29.52 (1.4)
CHE	86055	0.36 (.17)	85743	48.87 (1.3)	33.11 (1.5)	13.76 (.95)		4.27 (.69)	30.31 (.80)	29.24 (1.1)	31.22 (1.2)
TUR	470716	1.08 (.34)	465634	77.48 (1.5)	12.36 (1.1)	4.69 (.84)		5.47 (.87)	10.87 (1.1)	9.15 (1.2)	12.37 (1.7)
GBR	682017	0.26 (.13)	680239	62.08 (1.3)	25.82 (1.1)	9.25 (.90)		2.84 (.48)	22.16 (.96)	21.44 (1.5)	22.97 (1.3)
USA	3099582	0.76 (.21)	3075998	71.52 (1.3)	18.28 (1.2)	5.48 (.68)		4.71 (.64)	14.62 (.72)	12.20 (.96)	16.93 (1.2)
TOT	.	1.04 (.09)	.	61.89 (.47)	23.06 (.39)	10.24 (.25)		4.81 (.18)	21.77 (.30)	20.07 (.39)	23.48 (.48)
AVG	.	0.79 (.04)	.	58.06 (.26)	25.98 (.24)	11.44 (.15)		4.52 (.11)	24.43 (.18)	22.98 (.24)	25.88 (.25)
BRA	1966363	5.33 (.70)	1861508	73.87 (1.5)	6.48 (.84)	2.38 (.48)		17.27 (1.4)	5.62 (.72)	4.40 (.59)	7.03 (1.1)
HKG	72692	1.25 (.51)	71784	52.54 (1.6)	29.53 (1.4)	15.95 (1.1)		1.98 (.52)	30.71 (1.3)	26.38 (1.4)	34.93 (2.2)
IDN	1992525	3.09 (.60)	1931017	83.08 (1.1)	4.51 (.52)	1.14 (.30)		11.26 (.86)	3.40 (.48)	3.35 (.75)	3.45 (.45)
LVA	32763	1.01 (.38)	32434	63.50 (2.2)	22.95 (1.6)	9.57 (1.1)		3.98 (.76)	21.05 (1.4)	18.16 (1.3)	24.18 (2.0)
LIE	357	0.00 (.00)	357	57.36 (4.5)	25.93 (4.0)	14.82 (3.7)		1.89 (1.3)	27.78 (3.5)	22.32 (4.2)	33.27 (5.1)
MAC	6487	1.02 (.57)	6421	60.53 (2.7)	22.27 (2.1)	12.91 (2.3)		4.29 (1.3)	24.05 (2.2)	22.13 (2.6)	25.99 (3.5)
RUS	2163501	3.46 (.45)	2088714	51.20 (1.6)	26.00 (1.6)	16.71 (1.1)		6.09 (.80)	29.71 (1.4)	27.38 (1.5)	32.21 (2.0)
YUG	67377	0.92 (.28)	66759	69.16 (1.4)	15.19 (1.3)	4.89 (.69)		10.76 (.93)	12.48 (.89)	10.32 (1.1)	14.69 (1.2)
THA	633484	1.78 (.46)	622218	75.64 (1.2)	15.16 (1.2)	2.33 (.35)		6.87 (.81)	9.91 (.65)	10.05 (.80)	9.74 (1.1)
TUN	150563	4.09 (.68)	144406	73.34 (1.3)	10.21 (.87)	2.21 (.43)		14.24 (1.0)	7.32 (.67)	5.95 (.69)	8.60 (.99)
URY	33670	6.65 (.80)	31432	55.90 (1.5)	17.23 (.83)	6.48 (.82)		20.38 (1.1)	15.10 (.85)	13.93 (1.6)	16.30 (1.2)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Problem Solving X417Q01

Country	N(All)	Not Reached % (SE)	N(Valid)							FACILITY		
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	228923	0.38 (.12)	228049		26.91 (.87)	42.24 (.91)	25.24 (.98)	5.61 (.52)		46.36 (.88)	48.92 (1.3)	43.82 (1.2)
AUT*	84198	0.18 (.15)	84044		36.94 (1.5)	31.23 (1.4)	21.78 (1.3)	10.05 (.82)		37.39 (1.4)	40.72 (1.8)	34.03 (1.7)
BEL*	108525	0.41 (.16)	108085		26.43 (.97)	36.17 (1.0)	29.83 (.98)	7.57 (.65)		47.91 (.85)	48.06 (1.3)	47.78 (1.3)
CAN	331451	0.57 (.16)	329552		28.54 (.85)	41.61 (.88)	25.85 (.79)	4.00 (.36)		46.66 (.74)	48.50 (1.0)	46.05 (1.0)
CZE*	116996	0.57 (.23)	116334		30.42 (1.2)	27.39 (1.1)	28.76 (1.2)	13.43 (.99)		42.46 (1.2)	43.79 (1.5)	41.23 (1.7)
DNK	51482	0.57 (.23)	51188		24.90 (1.2)	40.28 (1.6)	26.38 (1.5)	8.44 (.73)		46.52 (1.2)	48.48 (1.7)	44.44 (2.0)
FIN	58078	0.30 (.14)	57903		24.13 (.95)	37.06 (1.2)	33.60 (1.3)	5.21 (.49)		52.12 (1.1)	58.14 (1.5)	45.85 (1.4)
FRA	735618	1.36 (.41)	725598		28.41 (1.2)	39.38 (1.5)	22.44 (1.3)	9.78 (.82)		42.12 (1.0)	42.66 (1.6)	41.54 (1.6)
DEU*	849504	0.20 (.12)	847803		34.92 (1.3)	32.83 (1.4)	23.52 (1.4)	8.74 (.73)		39.93 (1.3)	42.15 (1.8)	37.41 (1.6)
GRC	107375	2.40 (.50)	104799		34.91 (1.4)	24.36 (1.1)	14.89 (1.2)	25.83 (1.5)		27.07 (1.4)	29.08 (1.8)	24.93 (1.6)
HUN*	99670	0.63 (.23)	99039		32.11 (1.3)	29.10 (1.2)	24.34 (1.3)	14.45 (1.2)		38.89 (1.2)	39.07 (1.7)	38.73 (1.5)
ISL	3909	1.01 (.31)	3869		26.68 (1.5)	46.27 (1.6)	21.62 (1.4)	5.43 (.69)		44.76 (1.3)	53.24 (1.5)	36.90 (1.8)
IRL	54962	0.21 (.16)	54847		33.75 (1.4)	42.26 (1.2)	18.22 (1.2)	5.77 (.67)		39.35 (1.1)	42.04 (1.4)	36.75 (1.6)
ITA	482378	1.49 (.39)	475209		37.09 (.95)	27.26 (1.1)	17.42 (.94)	18.24 (1.1)		31.04 (.83)	31.86 (1.3)	30.16 (1.3)
JPN	1253299	1.34 (.38)	1236545		22.01 (1.1)	32.13 (1.2)	37.80 (1.3)	8.06 (.88)		53.87 (1.1)	55.74 (1.7)	51.80 (1.5)
KOR	535822	0.11 (.08)	535211		22.90 (1.1)	26.11 (1.1)	43.38 (1.4)	7.61 (.78)		56.44 (1.2)	58.08 (1.7)	55.27 (1.6)
LUX	4027	0.67 (.24)	4000		35.11 (1.3)	35.76 (1.4)	18.54 (1.0)	10.59 (.85)		36.42 (1.0)	38.38 (1.5)	34.52 (1.6)
MEX	1041485	4.91 (.67)	990379		56.41 (1.5)	23.89 (1.4)	8.55 (.82)	11.15 (.98)		20.50 (1.1)	22.13 (1.5)	18.73 (1.3)
NLD*	178579	0.00 (.00)	178579		36.09 (1.8)	40.74 (1.6)	20.72 (1.3)	2.46 (.45)		41.09 (1.4)	42.81 (1.7)	39.41 (1.8)
NZL	49837	0.36 (.15)	49659		28.48 (1.2)	35.31 (1.2)	30.88 (1.3)	5.32 (.60)		48.54 (1.2)	52.53 (1.6)	44.88 (1.6)
NOR	52855	0.76 (.24)	52455		29.14 (1.6)	33.03 (1.4)	27.00 (1.4)	10.82 (.82)		43.52 (1.3)	47.80 (1.8)	39.27 (2.0)
POL	537506	0.39 (.17)	535422		36.16 (1.6)	27.05 (1.3)	23.74 (1.3)	13.05 (.95)		37.27 (1.4)	37.15 (1.7)	37.38 (1.8)
PRT	98194	1.16 (.30)	97057		39.56 (1.5)	31.24 (1.5)	17.17 (1.3)	12.04 (.92)		32.78 (1.4)	32.19 (1.6)	33.44 (1.9)
SVK*	76751	0.59 (.26)	76302		32.01 (1.7)	24.56 (1.2)	25.02 (1.6)	18.40 (.96)		37.30 (1.5)	36.65 (1.8)	37.97 (1.8)
ESP	349214	0.73 (.21)	346676		39.06 (1.2)	25.55 (1.3)	18.35 (1.4)	17.04 (1.0)		31.12 (1.2)	33.02 (1.5)	29.20 (1.6)
SWE	105062	0.44 (.15)	104604		21.82 (1.0)	39.14 (1.2)	32.99 (1.3)	6.05 (.67)		52.56 (1.1)	56.42 (1.4)	48.54 (1.6)
CHE	85501	0.49 (.17)	85081		31.81 (1.2)	29.69 (1.3)	30.24 (1.5)	8.25 (.71)		45.09 (1.2)	45.98 (1.7)	44.18 (1.5)
TUR	479903	1.10 (.41)	474603		61.27 (1.8)	15.18 (1.4)	9.02 (1.4)	14.53 (1.1)		16.61 (1.6)	15.07 (1.4)	17.90 (2.1)
GBR	681577	0.50 (.30)	678179		32.92 (1.3)	39.82 (1.4)	21.21 (1.2)	6.05 (.70)		41.12 (1.1)	44.13 (1.5)	37.82 (1.4)
USA	3106210	0.64 (.25)	3086351		39.24 (1.3)	39.01 (1.2)	15.51 (.97)	6.24 (.68)		35.01 (1.1)	36.63 (1.4)	33.53 (1.3)
TOT	.	1.10 (.11)	.		36.04 (.41)	33.20 (.44)	21.65 (.36)	9.11 (.24)		38.25 (.37)	39.77 (.47)	36.73 (.52)
AVG	.	0.82 (.05)	.		32.95 (.28)	33.20 (.22)	23.84 (.25)	10.01 (.16)		40.44 (.24)	42.37 (.33)	38.53 (.30)
BRA	1893148	4.45 (.61)	1808916		49.68 (1.7)	22.28 (1.4)	5.69 (.76)	22.36 (1.6)		16.83 (1.2)	17.18 (1.3)	16.45 (1.5)
HKG	70910	0.70 (.46)	70412		22.81 (.96)	31.67 (1.2)	40.42 (1.5)	5.09 (.99)		56.26 (1.3)	60.06 (1.7)	52.11 (2.0)
IDN	1990688	3.24 (.60)	1926244		58.30 (1.2)	15.30 (.91)	4.60 (.72)	21.80 (1.3)		12.25 (.85)	13.34 (1.3)	11.13 (.89)
LVA	33528	0.62 (.32)	33321		40.00 (1.5)	28.14 (1.3)	21.58 (1.4)	10.27 (1.3)		35.66 (1.3)	36.89 (1.5)	34.30 (2.1)
LIE	324	0.00 (.00)	324		33.56 (4.4)	30.75 (4.4)	25.42 (4.0)	10.27 (3.0)		40.79 (3.5)	43.24 (5.8)	38.73 (4.6)
MAC	6536	0.40 (.23)	6510		26.33 (2.3)	32.00 (2.5)	34.23 (2.6)	7.43 (1.8)		50.23 (2.2)	50.95 (3.4)	49.38 (3.9)
RUS	2131871	2.43 (.48)	2080107		38.02 (1.5)	24.11 (1.2)	18.52 (1.2)	19.35 (.91)		30.58 (1.4)	32.24 (2.0)	28.83 (2.0)
YUG	68975	1.39 (.34)	68018		41.82 (1.5)	16.30 (1.1)	10.77 (1.1)	31.11 (1.4)		18.92 (1.2)	19.38 (1.9)	18.46 (1.4)
THA	634969	2.62 (.50)	618307		48.62 (1.6)	25.13 (1.3)	13.20 (1.3)	13.04 (1.1)		25.77 (1.4)	28.01 (1.5)	23.11 (2.1)
TUN	151190	4.46 (.70)	144453		59.90 (1.7)	9.92 (.72)	3.03 (.53)	27.15 (1.3)		7.99 (.66)	7.27 (.75)	8.76 (1.0)
URY	33668	5.82 (.57)	31708		38.95 (1.4)	21.84 (1.2)	18.29 (1.1)	20.92 (1.2)		29.21 (1.2)	29.50 (1.9)	28.88 (1.9)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

# Problem Solving

X423Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)		0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	5 % (SE)	6 % (SE)	Other % (SE)		ALL % (SE)	FACILITY	
															GIRLS % (SE)	BOYS % (SE)
AUS	228870	1.69 (.38)	225010		0.56 (.15)	1.69 (.27)	5.25 (.47)	8.35 (.48)	25.07 (.95)	31.11 (.80)	26.97 (.72)	1.00 (.16)		58.07 (.92)	56.92 (1.2)	59.22 (1.5)
AUT*	84198	0.56 (.22)	83729		0.89 (.31)	2.09 (.43)	6.28 (.65)	9.17 (.94)	26.76 (1.3)	25.76 (1.1)	27.30 (1.4)	1.74 (.40)		53.06 (1.4)	52.73 (1.8)	53.40 (1.8)
BEL*	108525	1.44 (.24)	106960		0.67 (.19)	1.67 (.24)	3.81 (.46)	9.44 (.62)	23.73 (.89)	28.22 (1.1)	31.23 (1.0)	1.24 (.25)		59.45 (1.2)	59.46 (1.4)	59.44 (1.7)
CAN	331388	1.23 (.22)	327315		0.56 (.16)	2.19 (.27)	4.62 (.35)	10.08 (.57)	27.64 (.84)	30.27 (.89)	23.72 (.61)	0.90 (.18)		54.00 (.92)	54.79 (1.5)	55.30 (1.3)
CZE*	116996	0.97 (.27)	115862		0.23 (.11)	0.80 (.23)	4.10 (.52)	7.36 (.76)	21.77 (1.2)	32.95 (1.1)	30.33 (1.2)	2.47 (.39)		63.28 (1.5)	60.82 (2.4)	65.55 (1.7)
DNK	51443	1.80 (.45)	50516		0.57 (.19)	2.08 (.41)	5.29 (.70)	8.59 (.75)	26.17 (1.4)	25.20 (1.2)	29.15 (1.4)	2.95 (.51)		54.35 (1.4)	52.54 (2.0)	56.27 (2.1)
FIN	58078	0.86 (.23)	57580		0.41 (.16)	1.82 (.33)	4.28 (.57)	8.48 (.68)	25.95 (1.3)	28.53 (1.1)	30.05 (1.3)	0.48 (.17)		58.57 (1.3)	58.38 (2.0)	58.78 (1.8)
FRA	735618	2.52 (.49)	717091		0.84 (.28)	2.23 (.46)	5.80 (.71)	9.36 (.85)	27.57 (1.0)	23.49 (1.1)	27.97 (1.1)	2.74 (.54)		51.46 (1.4)	52.50 (2.1)	50.33 (2.4)
DEU*	848712	1.04 (.28)	839895		0.75 (.22)	2.57 (.43)	5.08 (.73)	8.76 (.80)	26.93 (1.3)	26.52 (1.1)	27.56 (1.4)	1.83 (.38)		54.08 (1.5)	52.50 (2.1)	55.90 (2.1)
GRC	107375	4.76 (.76)	102260		1.88 (.43)	4.47 (.57)	9.68 (1.0)	12.82 (.91)	26.51 (1.2)	20.24 (1.0)	20.33 (1.1)	4.07 (.59)		40.56 (1.2)	42.02 (2.1)	39.02 (2.0)
HUN*	99670	2.04 (.36)	97635		0.21 (.12)	2.64 (.49)	5.18 (.58)	7.29 (.77)	35.08 (1.4)	25.90 (1.2)	22.35 (1.4)	1.34 (.36)		48.25 (1.4)	44.54 (1.8)	51.48 (2.0)
ISL	3909	2.61 (.46)	3806		1.09 (.29)	2.51 (.47)	7.55 (.68)	14.76 (1.1)	30.76 (1.6)	23.51 (1.3)	17.18 (1.1)	2.64 (.53)		40.69 (1.5)	42.55 (2.3)	38.98 (2.1)
IRL	54962	0.47 (.24)	54705		1.25 (.34)	4.57 (.56)	5.64 (.68)	9.84 (.87)	31.00 (1.6)	23.50 (1.3)	23.49 (1.4)	0.72 (.24)		46.98 (1.5)	46.68 (2.1)	47.28 (2.0)
ITA	482374	3.58 (.59)	465084		0.86 (.21)	2.66 (.40)	7.39 (.58)	10.91 (.79)	28.73 (1.1)	24.10 (.79)	21.18 (.95)	4.16 (.66)		45.28 (1.0)	44.83 (1.6)	45.76 (1.7)
JPN	1253299	1.79 (.43)	1230824		0.58 (.19)	0.90 (.25)	5.20 (.62)	10.32 (.82)	22.66 (1.1)	29.94 (1.3)	29.32 (1.3)	1.08 (.25)		59.26 (1.4)	61.37 (1.7)	56.95 (2.0)
KOR	535822	0.46 (.18)	533335		0.50 (.18)	1.53 (.31)	5.42 (.56)	9.25 (.85)	37.24 (1.2)	24.23 (1.1)	20.65 (.99)	1.18 (.24)		44.88 (1.3)	43.54 (2.0)	45.84 (1.7)
LUX	4027	1.34 (.32)	3973		0.68 (.24)	3.07 (.50)	6.74 (.77)	11.07 (.93)	26.35 (1.3)	27.85 (1.3)	21.35 (1.3)	2.91 (.56)		49.19 (1.6)	47.85 (2.1)	50.50 (2.0)
MEX	1004382	9.78 (1.1)	906159		2.77 (.52)	7.81 (.93)	15.17 (1.1)	19.99 (1.1)	27.77 (1.1)	15.68 (.92)	6.62 (.82)	4.19 (.71)		22.30 (1.3)	20.26 (1.2)	24.43 (2.0)
NLD*	178579	0.05 (.05)	178496		0.65 (.22)	3.04 (.48)	10.15 (.96)	12.35 (1.2)	27.35 (1.3)	21.73 (1.4)	24.29 (1.6)	0.45 (.26)		46.02 (1.9)	44.75 (2.7)	47.25 (2.5)
NZL	49109	0.27 (.17)	48976		0.56 (.22)	2.26 (.49)	6.96 (.70)	9.85 (.94)	24.66 (1.2)	27.02 (1.3)	28.24 (1.3)	0.45 (.19)		55.26 (1.5)	55.00 (2.1)	55.43 (2.0)
NOR	52855	2.02 (.41)	51787		1.41 (.35)	3.80 (.58)	5.90 (.81)	8.81 (.88)	23.91 (1.5)	25.37 (1.3)	27.33 (1.4)	3.48 (.52)		52.70 (1.5)	51.20 (2.2)	54.18 (2.1)
POL	537871	1.24 (.30)	531227		0.22 (.13)	2.85 (.47)	6.79 (.78)	11.19 (.81)	26.96 (1.3)	25.93 (1.2)	24.22 (1.3)	1.84 (.37)		50.15 (1.4)	46.38 (1.9)	53.75 (2.0)
PRT	98194	2.92 (.49)	95328		0.50 (.21)	2.24 (.42)	7.89 (.82)	12.74 (.95)	30.64 (1.6)	23.41 (1.2)	20.59 (1.3)	2.01 (.39)		43.99 (1.6)	42.77 (1.9)	45.34 (2.2)
SVK*	76807	2.02 (.44)	75255		0.55 (.19)	2.72 (.42)	5.60 (.69)	12.09 (.87)	25.19 (1.1)	26.89 (1.0)	24.16 (1.1)	2.81 (.32)		51.05 (1.4)	47.90 (2.0)	54.26 (2.0)
ESP	348853	3.14 (.42)	337883		0.68 (.19)	2.38 (.33)	9.34 (.73)	10.57 (.79)	30.04 (.90)	22.39 (.91)	21.88 (1.1)	2.72 (.41)		44.27 (1.3)	46.76 (1.8)	41.78 (1.6)
SWE	105062	2.27 (.40)	102681		1.61 (.34)	3.66 (.49)	6.16 (.71)	10.76 (.83)	28.89 (1.4)	27.26 (1.5)	19.25 (1.0)	2.41 (.44)		46.51 (1.4)	47.69 (2.0)	45.28 (1.9)
CHE	85501	1.43 (.37)	84277		0.55 (.22)	2.14 (.34)	5.21 (.53)	9.34 (.74)	26.21 (.99)	28.10 (1.6)	26.76 (1.3)	1.69 (.34)		54.87 (1.4)	51.95 (1.8)	57.87 (2.0)
TUR	479962	2.09 (.54)	469917		1.24 (.33)	4.14 (.72)	11.08 (1.2)	18.38 (1.2)	26.54 (1.4)	20.86 (1.1)	15.15 (1.4)	2.61 (.44)		36.00 (1.6)	35.04 (2.3)	36.80 (2.2)
GBR	681062	0.97 (.38)	674469		0.69 (.21)	1.90 (.38)	5.86 (.63)	8.85 (.69)	24.76 (1.2)	28.77 (1.3)	28.20 (1.1)	0.98 (.25)		56.97 (1.5)	58.71 (2.1)	55.07 (1.9)
USA	3106210	0.97 (.27)	3076037		0.98 (.29)	2.44 (.42)	7.76 (.67)	11.27 (.83)	30.40 (1.3)	26.68 (.91)	19.34 (1.2)	1.13 (.40)		46.02 (1.3)	46.53 (1.6)	45.56 (1.7)
TOT	.	2.20 (.13)	.		0.93 (.09)	2.71 (.15)	7.37 (.23)	11.35 (.32)	27.99 (.38)	25.56 (.35)	22.24 (.38)	1.84 (.12)		47.80 (.42)	47.85 (.49)	47.78 (.68)
AVG	.	1.94 (.08)	.		0.82 (.05)	2.67 (.08)	6.67 (.13)	10.70 (.18)	27.44 (.22)	25.75 (.23)	23.95 (.21)	1.99 (.07)		49.70 (.26)	49.15 (.33)	50.28 (.38)
BRA	1893148	8.72 (.78)	1727993		1.19 (.34)	7.16 (1.1)	13.80 (.95)	19.54 (1.3)	32.33 (1.4)	13.20 (1.2)	7.84 (.86)	4.94 (.75)		21.04 (1.5)	22.19 (1.9)	19.66 (2.1)
HKG	70807	0.91 (.48)	70160		0.64 (.21)	1.55 (.37)	4.03 (.52)	8.53 (.70)	17.57 (1.1)	31.90 (1.3)	35.22 (1.5)	0.57 (.22)		67.12 (1.4)	66.94 (1.9)	67.32 (1.9)
IDN	1993683	6.12 (.91)	1871570		1.56 (.27)	5.89 (.67)	11.99 (1.0)	26.17 (1.2)	27.52 (1.2)	16.02 (.94)	7.25 (.78)	3.60 (.58)		23.27 (1.1)	23.39 (1.5)	23.14 (1.3)
LVA	33528	2.52 (.56)	32683		0.76 (.35)	1.93 (.34)	7.38 (.82)	13.46 (1.3)	26.37 (1.3)	24.97 (1.5)	22.54 (1.2)	2.58 (.55)		47.51 (2.0)	47.80 (2.9)	47.21 (2.7)
LIE	324	0.00 (.00)	324		1.01 (1.0)	2.05 (1.5)	5.08 (2.2)	11.37 (3.3)	28.58 (4.3)	35.64 (4.8)	15.27 (3.6)	1.00 (1.0)		50.90 (4.9)	48.70 (7.5)	52.76 (6.4)
MAC	6510	1.37 (.55)	6421		0.63 (.37)	0.91 (.49)	2.90 (1.4)	9.04 (2.4)	14.33 (1.9)	35.87 (3.1)	36.16 (3.1)	0.16 (.11)		72.03 (3.1)	71.34 (4.0)	72.85 (4.2)
RUS	2131871	5.89 (.80)	2006316		0.86 (.23)	2.57 (.52)	7.73 (.87)	13.52 (.83)	26.49 (1.1)	24.94 (.97)	20.08 (1.1)	3.80 (.48)		45.02 (1.3)	43.20 (1.4)	46.92 (2.0)
YUG	68975	2.73 (.53)	67089		0.56 (.20)	2.88 (.48)	6.25 (.68)	14.43 (1.1)	29.01 (1.4)	22.46 (1.1)	18.89 (1.2)	5.52 (.67)		41.35 (1.3)	41.47 (1.6)	41.23 (2.1)
THA	634969	4.94 (.82)	603607		0.53 (.28)	2.72 (.52)	10.11 (.80)	20.14 (1.1)	27.37 (1.3)	23.41 (1.3)	13.41 (.90)	2.31 (.50)		36.82 (1.4)	38.51 (2.1)	34.83 (2.4)
TUN	151190	7.09 (.87)	140474		1.52 (.37)	4.24 (.54)	14.59 (1.1)	18.58 (1.4)	33.48 (1.3)	14.74 (1.0)	6.08 (.60)	6.76 (.90)		20.83 (1.1)	21.81 (1.5)	19.80 (1.6)
URY	33603	11.70 (.86)	29673		1.58 (.32)	5.72 (.77)	8.68 (.73)	12.84 (1.1)	30.99 (1.1)	17.68 (1.1)	15.22 (1.2)	7.30 (.73)		32.90 (1.1)	31.74 (1.9)	34.21 (1.4)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Problem Solving

X423Q02T

Country	N(All)	Not Reached % (SE)	N(Valid)								FACILITY		
				0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)		
AUS	228870	1.52 (.38)	225401	16.82 (.74)	22.08 (.79)	14.78 (.72)	45.15 (.91)	1.18 (.20)	45.15 (.91)	45.24 (1.3)	45.07 (1.5)		
AUT*	84198	0.49 (.22)	83786	11.13 (.87)	21.12 (1.2)	8.67 (.90)	57.02 (1.7)	2.05 (.53)	57.02 (1.7)	57.02 (2.2)	57.03 (2.1)		
BEL*	108525	1.18 (.22)	107240	12.93 (.66)	24.43 (.87)	12.08 (.71)	49.05 (1.2)	1.52 (.26)	49.05 (1.2)	46.14 (1.5)	51.64 (1.8)		
CAN	331388	0.95 (.20)	328236	18.15 (.65)	22.30 (.74)	15.08 (.58)	43.52 (.94)	0.95 (.22)	43.52 (.94)	43.55 (1.3)	45.80 (1.2)		
CZE*	116996	0.85 (.27)	115996	14.66 (.94)	19.02 (1.0)	8.61 (.75)	55.78 (1.4)	1.94 (.30)	55.78 (1.4)	52.42 (2.0)	58.87 (1.9)		
DNK	51443	1.70 (.44)	50566	11.61 (.91)	19.28 (1.3)	8.83 (.94)	57.93 (1.5)	2.34 (.44)	57.93 (1.5)	57.01 (2.2)	58.91 (2.2)		
FIN	58078	0.78 (.22)	57627	11.08 (.72)	21.42 (.86)	11.09 (.92)	55.53 (1.4)	0.88 (.23)	55.53 (1.4)	56.76 (1.7)	54.25 (1.7)		
FRA	735618	2.39 (.48)	718067	17.25 (1.0)	23.88 (1.3)	10.84 (.88)	45.76 (1.5)	2.28 (.48)	45.76 (1.5)	41.51 (1.9)	50.44 (1.9)		
DEU*	849504	0.86 (.26)	842216	15.37 (1.0)	19.06 (1.1)	8.87 (.75)	54.24 (1.7)	2.45 (.50)	54.24 (1.7)	51.31 (2.4)	57.23 (2.4)		
GRC	107375	4.47 (.72)	102574	23.85 (1.0)	23.25 (1.1)	12.81 (.80)	35.31 (1.5)	4.77 (.67)	35.31 (1.5)	34.84 (1.8)	35.81 (2.1)		
HUN*	99670	1.69 (.32)	97982	20.13 (1.3)	20.97 (1.3)	10.85 (1.0)	46.70 (1.6)	1.34 (.31)	46.70 (1.6)	44.28 (2.3)	48.81 (2.0)		
ISL	3909	2.06 (.42)	3828	13.99 (1.3)	26.06 (1.4)	16.04 (1.0)	41.13 (1.7)	2.79 (.56)	41.13 (1.7)	43.65 (2.4)	38.81 (2.2)		
IRL	54962	0.40 (.23)	54742	16.88 (1.0)	29.81 (1.3)	12.88 (.96)	39.11 (1.5)	1.33 (.33)	39.11 (1.5)	39.12 (2.1)	39.09 (1.9)		
ITA	482374	3.43 (.59)	465831	18.24 (.87)	24.09 (1.2)	10.06 (.68)	43.61 (1.3)	4.00 (.54)	43.61 (1.3)	39.41 (1.9)	48.13 (1.6)		
JPN	1253299	1.74 (.41)	1231549	18.18 (1.1)	20.88 (1.0)	11.69 (.94)	48.29 (1.6)	0.96 (.24)	48.29 (1.6)	49.25 (2.0)	47.24 (2.3)		
KOR	535822	0.40 (.15)	533658	19.00 (.92)	21.16 (1.0)	16.30 (.99)	42.71 (1.4)	0.84 (.20)	42.71 (1.4)	38.00 (2.2)	46.07 (1.8)		
LUX	4027	1.25 (.32)	3976	14.92 (1.1)	20.15 (1.2)	12.36 (.90)	50.60 (1.6)	1.97 (.39)	50.60 (1.6)	49.53 (1.9)	51.64 (2.4)		
MEX	1049270	8.68 (1.0)	958146	18.17 (.98)	33.46 (1.4)	23.76 (1.3)	21.53 (1.4)	3.08 (.51)	21.53 (1.4)	18.81 (1.8)	24.48 (2.0)		
NLD*	178579	0.05 (.05)	178496	12.24 (.97)	26.00 (1.5)	10.34 (.99)	50.95 (2.1)	0.48 (.27)	50.95 (2.1)	52.37 (2.6)	49.57 (2.7)		
NZL	48870	0.20 (.16)	48771	13.43 (1.1)	22.12 (1.2)	15.60 (.86)	48.17 (1.2)	0.68 (.23)	48.17 (1.2)	44.42 (1.8)	51.54 (1.8)		
NOR	52855	1.57 (.36)	52023	11.94 (1.0)	22.79 (1.3)	14.13 (1.1)	46.60 (1.7)	4.54 (.61)	46.60 (1.7)	45.63 (2.5)	47.56 (2.1)		
POL	537871	1.10 (.28)	531938	13.62 (1.0)	22.86 (1.2)	14.95 (1.0)	46.00 (1.5)	2.57 (.49)	46.00 (1.5)	45.20 (2.0)	46.77 (2.1)		
PRT	98194	2.42 (.45)	95815	17.31 (1.2)	30.01 (1.5)	15.15 (.96)	35.11 (1.3)	2.42 (.45)	35.11 (1.3)	32.46 (1.9)	38.03 (2.0)		
SVK*	76771	1.85 (.43)	75350	22.48 (1.3)	24.75 (1.2)	13.98 (.85)	36.58 (1.6)	2.20 (.34)	36.58 (1.6)	32.46 (2.1)	40.78 (2.1)		
ESP	348853	2.73 (.42)	339325	16.55 (.98)	27.28 (1.2)	18.47 (1.2)	34.19 (1.1)	3.50 (.41)	34.19 (1.1)	35.55 (1.6)	32.87 (1.8)		
SWE	105062	2.06 (.37)	102894	10.56 (.80)	19.39 (1.2)	11.19 (1.1)	56.71 (1.6)	2.14 (.38)	56.71 (1.6)	57.76 (2.3)	55.63 (2.1)		
CHE	85501	1.42 (.37)	84289	13.57 (.78)	20.53 (.99)	9.81 (.91)	54.85 (1.4)	1.24 (.27)	54.85 (1.4)	54.06 (1.8)	55.65 (2.4)		
TUR	479962	1.88 (.52)	470962	24.20 (1.4)	23.54 (1.6)	11.64 (1.2)	36.90 (2.0)	3.72 (.60)	36.90 (2.0)	36.95 (3.2)	36.86 (2.1)		
GBR	681062	0.96 (.38)	674523	21.89 (1.1)	27.01 (1.1)	13.46 (.72)	36.13 (1.4)	1.51 (.35)	36.13 (1.4)	34.62 (2.0)	37.78 (1.7)		
USA	3106210	0.97 (.27)	3076037	20.35 (.98)	25.81 (1.2)	17.29 (1.0)	35.33 (1.5)	1.22 (.40)	35.33 (1.5)	34.78 (1.9)	35.84 (1.8)		
TOT	.	2.03 (.13)	.	18.35 (.36)	24.45 (.40)	14.61 (.37)	40.68 (.52)	1.91 (.12)	40.68 (.52)	39.40 (.63)	41.97 (.64)		
AVG	.	1.74 (.07)	.	16.34 (.17)	23.47 (.23)	13.04 (.20)	45.05 (.27)	2.09 (.07)	45.05 (.27)	43.86 (.34)	46.30 (.40)		
BRA	1893148	8.36 (.80)	1734812	16.82 (1.0)	35.32 (1.6)	19.05 (1.3)	20.39 (1.3)	8.42 (1.0)	20.39 (1.3)	17.98 (1.5)	23.07 (2.1)		
HKG	70807	0.85 (.47)	70206	30.28 (1.3)	20.86 (1.1)	15.25 (1.1)	32.44 (1.4)	1.16 (.31)	32.44 (1.4)	33.16 (1.8)	31.65 (2.0)		
IDN	1993683	5.72 (.84)	1879662	27.71 (1.4)	31.50 (1.2)	19.46 (1.1)	15.47 (.82)	5.86 (.64)	15.47 (.82)	14.19 (.97)	16.78 (1.3)		
LVA	33528	1.77 (.45)	32935	15.42 (.97)	29.25 (1.4)	14.55 (1.2)	37.77 (1.5)	3.01 (.65)	37.77 (1.5)	35.69 (2.0)	40.02 (2.3)		
LIE	324	0.00 (.00)	324	10.12 (3.0)	26.60 (4.3)	4.07 (1.4)	57.20 (5.5)	2.00 (1.4)	57.20 (5.5)	64.23 (6.7)	51.28 (7.9)		
MAC	6510	1.37 (.55)	6421	32.53 (2.8)	19.93 (2.2)	12.05 (1.7)	35.13 (3.1)	0.36 (.22)	35.13 (3.1)	35.25 (4.8)	34.98 (3.9)		
RUS	2131871	5.05 (.74)	2024134	16.44 (.96)	29.10 (1.3)	13.65 (1.0)	36.36 (1.3)	4.45 (.54)	36.36 (1.3)	32.29 (1.6)	40.59 (2.0)		
YUG	68975	2.43 (.50)	67298	22.56 (1.4)	27.96 (1.2)	14.73 (1.0)	29.82 (1.5)	4.93 (.60)	29.82 (1.5)	28.99 (1.7)	30.63 (2.1)		
THA	634969	4.58 (.74)	605875	18.92 (1.3)	27.75 (1.3)	18.24 (1.5)	30.17 (1.6)	4.92 (.56)	30.17 (1.6)	30.88 (2.1)	29.34 (2.4)		
TUN	151190	6.84 (.84)	140848	22.68 (1.1)	31.42 (1.3)	14.80 (1.1)	22.79 (1.3)	8.32 (.88)	22.79 (1.3)	24.48 (1.9)	21.02 (1.7)		
URY	33652	10.80 (.84)	30016	14.32 (.95)	32.55 (1.4)	14.13 (1.1)	30.42 (1.3)	8.59 (1.0)	30.42 (1.3)	28.43 (2.1)	32.67 (2.4)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

Problem Solving X430Q01

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	228929	0.26 (.08)	228345	10.00 (.60)	89.26 (.65)	0.75 (.15)	89.26 (.65)	91.44 (.69)	87.10 (1.1)
AUT	84981	0.04 (.06)	84946	11.04 (.81)	86.62 (.96)	2.34 (.44)	86.62 (.96)	87.67 (1.2)	85.57 (1.5)
BEL	111749	0.25 (.08)	111471	9.62 (.63)	87.19 (.75)	3.18 (.41)	87.19 (.75)	89.88 (.96)	84.82 (1.0)
CAN	331457	0.33 (.10)	330359	11.62 (.54)	86.84 (.64)	1.54 (.26)	86.84 (.64)	89.41 (.80)	85.46 (.88)
CZE	121456	0.14 (.10)	121282	7.72 (.72)	89.93 (.88)	2.35 (.46)	89.93 (.88)	91.01 (1.0)	88.93 (1.2)
DNK	51482	0.26 (.13)	51350	7.76 (.77)	89.94 (.92)	2.30 (.51)	89.94 (.92)	89.64 (1.3)	90.26 (1.4)
FIN	58078	0.21 (.12)	57958	11.78 (.70)	87.08 (.76)	1.14 (.28)	87.08 (.76)	89.87 (.99)	84.16 (1.3)
FRA	735618	1.17 (.38)	727020	10.05 (.76)	86.59 (.89)	3.36 (.52)	86.59 (.89)	90.14 (1.2)	82.68 (1.7)
DEU	881063	0.15 (.10)	879783	10.60 (.87)	86.86 (1.1)	2.54 (.57)	86.86 (1.1)	87.82 (1.3)	85.92 (1.5)
GRC	107333	1.51 (.37)	105713	12.40 (1.1)	80.46 (1.4)	7.13 (.96)	80.46 (1.4)	82.67 (1.3)	78.09 (2.1)
HUN	106098	0.32 (.17)	105754	10.66 (.78)	86.50 (.88)	2.83 (.45)	86.50 (.88)	88.81 (1.1)	84.55 (1.4)
ISL	3909	0.58 (.23)	3886	8.86 (.93)	89.40 (1.0)	1.73 (.45)	89.40 (1.0)	91.44 (1.3)	87.52 (1.6)
IRL	54962	0.00 (.00)	54962	13.98 (.96)	85.53 (.97)	0.50 (.21)	85.53 (.97)	85.48 (1.7)	85.57 (1.2)
ITA	482378	1.03 (.30)	477403	11.03 (.82)	85.24 (1.0)	3.72 (.54)	85.24 (1.0)	88.51 (1.1)	81.71 (1.6)
JPN	1253299	1.11 (.32)	1239409	6.34 (.62)	90.50 (.88)	3.15 (.50)	90.50 (.88)	91.10 (1.2)	89.85 (1.3)
KOR	535822	0.11 (.08)	535211	5.00 (.53)	92.94 (.66)	2.06 (.40)	92.94 (.66)	93.78 (.88)	92.34 (.90)
LUX	4027	0.51 (.21)	4006	11.06 (1.0)	86.72 (1.1)	2.22 (.41)	86.72 (1.1)	88.13 (1.4)	85.35 (1.5)
MEX	1042063	2.91 (.58)	1011725	26.95 (1.4)	65.15 (1.7)	7.89 (.88)	65.15 (1.7)	67.27 (2.1)	62.88 (1.9)
NLD	184164	0.00 (.00)	184164	10.74 (1.1)	88.96 (1.1)	0.30 (.13)	88.96 (1.1)	91.00 (1.5)	87.00 (1.4)
NZL	49805	0.13 (.10)	49741	11.47 (.89)	87.46 (.92)	1.07 (.32)	87.46 (.92)	89.52 (1.4)	85.59 (1.2)
NOR	52855	0.53 (.21)	52574	11.96 (.89)	85.45 (.97)	2.60 (.43)	85.45 (.97)	89.07 (1.3)	81.86 (1.7)
POL	537871	0.24 (.14)	536596	13.19 (.98)	83.73 (1.2)	3.08 (.54)	83.73 (1.2)	87.26 (1.4)	80.34 (1.8)
PRT	98194	0.68 (.22)	97529	14.52 (1.1)	82.86 (1.3)	2.62 (.58)	82.86 (1.3)	84.87 (1.7)	80.66 (1.6)
SVK	77957	0.54 (.25)	77536	8.98 (.74)	88.53 (.93)	2.50 (.54)	88.53 (.93)	89.53 (1.2)	87.50 (1.4)
ESP	349214	0.58 (.20)	347203	12.46 (.91)	82.39 (.99)	5.16 (.62)	82.39 (.99)	84.67 (1.3)	80.11 (1.5)
SWE	105062	0.44 (.15)	104604	9.12 (.81)	89.62 (.82)	1.27 (.31)	89.62 (.82)	91.53 (1.1)	87.62 (1.3)
CHE	85501	0.25 (.11)	85290	9.70 (.81)	87.44 (.92)	2.86 (.52)	87.44 (.92)	89.30 (.99)	85.53 (1.3)
TUR	479962	0.42 (.27)	477949	18.95 (1.6)	76.36 (1.7)	4.69 (.92)	76.36 (1.7)	78.91 (1.8)	74.22 (2.2)
GBR	681625	0.20 (.14)	680229	14.41 (.90)	84.88 (.91)	0.71 (.24)	84.88 (.91)	88.06 (1.2)	81.41 (1.4)
USA	3108923	0.38 (.16)	3097244	16.77 (1.0)	60.18 (1.3)	23.05 (.76)	60.18 (1.3)	61.21 (1.7)	59.24 (1.8)
TOT	.	0.70 (.09)	.	13.62 (.34)	77.91 (.43)	8.46 (.24)	77.91 (.43)	79.88 (.55)	75.96 (.60)
AVG	.	0.51 (.04)	.	11.60 (.18)	85.06 (.21)	3.34 (.09)	85.06 (.21)	86.99 (.25)	83.19 (.30)
BRA	1893148	2.82 (.52)	1839726	25.64 (1.4)	66.60 (1.7)	7.76 (.99)	66.60 (1.7)	70.63 (2.2)	61.98 (2.2)
HKG	70910	0.48 (.26)	70572	8.61 (.78)	88.67 (1.2)	2.72 (.77)	88.67 (1.2)	90.60 (1.5)	86.57 (1.6)
IDN	1993111	2.07 (.50)	1951785	24.81 (1.1)	69.42 (1.3)	5.78 (.54)	69.42 (1.3)	72.52 (1.8)	66.22 (1.6)
LVA	33528	0.45 (.31)	33377	11.44 (1.3)	84.66 (1.7)	3.91 (.82)	84.66 (1.7)	88.11 (1.4)	80.88 (2.7)
LIE	324	0.00 (.00)	324	8.19 (2.8)	90.81 (2.9)	1.00 (.99)	90.81 (2.9)	91.16 (4.2)	90.51 (3.9)
MAC	6536	0.00 (.00)	6536	6.15 (1.4)	93.28 (1.4)	0.56 (.32)	93.28 (1.4)	94.39 (1.7)	91.97 (2.6)
RUS	2131871	1.31 (.32)	2103860	7.88 (.76)	87.80 (1.0)	4.32 (.59)	87.80 (1.0)	89.74 (1.3)	85.75 (1.5)
YUG	68975	0.41 (.19)	68695	13.93 (1.2)	77.04 (1.3)	9.04 (.92)	77.04 (1.3)	82.02 (1.9)	72.16 (1.7)
THA	634969	1.45 (.33)	625764	16.93 (1.3)	80.13 (1.3)	2.95 (.49)	80.13 (1.3)	83.97 (1.2)	75.52 (2.1)
TUN	151309	2.96 (.55)	146830	31.02 (1.4)	58.02 (1.4)	10.96 (1.0)	58.02 (1.4)	61.75 (2.0)	54.10 (2.2)
URY	33569	3.51 (.39)	32393	13.01 (1.2)	76.37 (1.6)	10.63 (.89)	76.37 (1.6)	78.72 (1.9)	73.72 (2.1)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

## Problem Solving

X430Q02

Country	N(All)	Not Reached % (SE)	N(Valid)						FACILITY				
					0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)		ALL % (SE)	GIRLS % (SE)	BOYS % (SE)	
AUS	228923	0.37 (.12)	228081		39.60 (1.3)	14.41 (.55)	35.18 (1.1)	10.81 (.67)		42.39 (1.1)	44.67 (1.5)	40.12 (1.5)	
AUT	84981	0.18 (.15)	84828		46.57 (1.3)	9.23 (.77)	23.21 (1.1)	20.99 (1.3)		27.82 (1.1)	29.35 (1.7)	26.28 (2.0)	
BEL	111749	0.35 (.13)	111357		34.16 (1.0)	14.11 (.72)	34.95 (1.0)	16.78 (1.0)		42.00 (1.1)	43.85 (1.6)	40.37 (1.6)	
CAN	331448	0.49 (.16)	329808		43.18 (.98)	13.54 (.58)	35.11 (.96)	8.17 (.50)		41.88 (.99)	42.87 (1.2)	42.74 (1.2)	
CZE	121456	0.19 (.11)	121224		39.29 (1.3)	13.29 (.83)	31.32 (1.3)	16.10 (1.1)		37.97 (1.3)	41.00 (1.8)	35.14 (1.7)	
DNK	51482	0.31 (.15)	51322		37.24 (1.3)	17.90 (1.1)	25.43 (1.3)	19.44 (1.2)		34.37 (1.4)	34.52 (1.9)	34.22 (1.9)	
FIN	58078	0.23 (.12)	57946		34.74 (1.2)	13.74 (.78)	43.67 (1.3)	7.84 (.75)		50.54 (1.2)	53.03 (1.6)	47.95 (1.7)	
FRA	735618	1.31 (.39)	725976		37.47 (1.5)	10.68 (.79)	31.87 (1.5)	19.97 (1.2)		37.21 (1.5)	37.47 (1.7)	36.93 (2.2)	
DEU	881063	0.19 (.11)	879389		33.59 (1.5)	12.72 (.88)	26.85 (1.6)	26.84 (1.5)		33.21 (1.7)	35.06 (2.3)	31.08 (1.9)	
GRC	107375	1.63 (.39)	105629		33.83 (1.3)	15.44 (1.2)	15.62 (1.4)	35.11 (1.5)		23.34 (1.4)	24.12 (1.6)	22.51 (2.0)	
HUN	106071	0.46 (.19)	105586		33.64 (1.2)	12.99 (.87)	23.34 (1.2)	30.03 (1.2)		29.84 (1.3)	33.08 (1.6)	27.11 (1.7)	
ISL	3909	0.68 (.25)	3882		41.90 (1.5)	15.94 (1.2)	25.80 (1.3)	16.36 (1.1)		33.77 (1.2)	39.51 (1.9)	28.45 (1.6)	
IRL	54962	0.00 (.00)	54962		47.36 (1.5)	14.10 (.83)	29.04 (1.5)	9.49 (.91)		36.09 (1.5)	38.11 (2.1)	34.15 (2.1)	
ITA	482378	1.26 (.35)	476279		50.76 (1.2)	8.83 (.59)	15.60 (.91)	24.81 (1.3)		20.01 (.96)	18.43 (1.2)	21.72 (1.4)	
JPN	1253299	1.19 (.33)	1238377		23.37 (1.3)	12.70 (1.0)	40.89 (1.7)	23.04 (1.5)		47.24 (1.6)	47.83 (2.3)	46.60 (2.2)	
KOR	535822	0.11 (.08)	535211		37.38 (1.2)	13.93 (.78)	35.21 (1.3)	13.48 (.93)		42.18 (1.2)	39.81 (2.0)	43.86 (1.9)	
LUX	4027	0.51 (.21)	4006		44.35 (1.5)	10.28 (.96)	19.14 (1.1)	26.23 (1.3)		24.28 (1.2)	24.84 (1.5)	23.74 (1.8)	
MEX	1042063	3.58 (.56)	1004718		55.71 (1.4)	5.78 (.57)	4.61 (.51)	33.89 (1.4)		7.50 (.62)	7.89 (.87)	7.07 (.74)	
NLD	184164	0.00 (.00)	184164		44.39 (1.7)	15.28 (1.2)	33.22 (1.6)	7.11 (.98)		40.86 (1.7)	42.34 (2.3)	39.43 (2.2)	
NZL	49837	0.31 (.14)	49683		38.65 (1.4)	14.34 (.98)	33.96 (1.3)	13.05 (.84)		41.13 (1.3)	43.27 (1.9)	39.13 (1.9)	
NOR	52855	0.53 (.21)	52574		30.68 (1.3)	13.53 (.99)	22.60 (1.1)	33.20 (1.5)		29.36 (1.2)	33.08 (1.5)	25.68 (1.8)	
POL	537871	0.30 (.15)	536240		50.96 (1.3)	9.34 (.83)	17.39 (1.2)	22.31 (1.4)		22.06 (1.2)	24.39 (1.5)	19.83 (1.5)	
PRT	98194	0.91 (.25)	97298		55.29 (1.6)	9.29 (.79)	14.22 (1.2)	21.20 (1.2)		18.86 (1.3)	17.06 (1.5)	20.85 (1.8)	
SVK	77957	0.54 (.25)	77536		33.52 (1.4)	15.91 (.91)	28.72 (1.5)	21.85 (1.3)		36.68 (1.6)	37.09 (2.0)	36.25 (1.9)	
ESP	349214	0.65 (.21)	346940		49.17 (1.1)	12.30 (.74)	17.74 (1.0)	20.79 (.97)		23.89 (.99)	25.45 (1.2)	22.31 (1.5)	
SWE	105062	0.44 (.15)	104604		43.62 (1.4)	11.04 (.87)	28.60 (1.6)	16.74 (1.2)		34.12 (1.5)	38.91 (2.1)	29.12 (1.9)	
CHE	85501	0.34 (.14)	85213		35.86 (1.3)	12.50 (1.0)	30.82 (1.5)	20.81 (1.1)		37.07 (1.4)	37.86 (1.7)	36.27 (2.1)	
TUR	479962	0.94 (.37)	475461		44.60 (1.5)	6.25 (.80)	9.85 (1.4)	39.30 (1.9)		12.98 (1.7)	13.03 (1.7)	12.94 (2.0)	
GBR	681625	0.27 (.20)	679798		42.54 (1.5)	15.10 (.91)	29.67 (1.4)	12.69 (.99)		37.22 (1.4)	40.50 (1.9)	33.64 (2.0)	
USA	3108923	0.55 (.22)	3091915		52.77 (1.4)	10.80 (.87)	21.31 (1.0)	15.12 (1.2)		26.71 (1.1)	26.68 (1.6)	26.74 (1.5)	
TOT	.	0.88 (.09)	.		43.75 (.48)	11.26 (.29)	24.51 (.37)	20.48 (.42)		30.14 (.39)	30.87 (.49)	29.40 (.52)	
AVG	.	0.63 (.04)	.		41.17 (.26)	12.53 (.19)	26.21 (.24)	20.09 (.22)		32.47 (.25)	33.83 (.33)	31.13 (.33)	
BRA	1893148	3.06 (.53)	1835183		37.61 (1.7)	4.92 (.68)	6.26 (.83)	51.21 (2.1)		8.72 (.95)	8.05 (1.2)	9.36 (1.5)	
HKG	70910	0.48 (.26)	70572		31.24 (1.2)	11.83 (.87)	39.31 (1.7)	17.62 (1.6)		45.22 (1.6)	44.31 (2.1)	46.22 (2.5)	
IDN	1985969	2.59 (.56)	1934527		42.90 (1.7)	6.66 (.81)	2.47 (.43)	47.97 (1.7)		5.80 (.69)	7.65 (.90)	3.89 (.64)	
LVA	33528	0.49 (.31)	33362		39.79 (1.2)	13.69 (1.2)	15.30 (1.2)	31.21 (1.7)		22.15 (1.3)	23.18 (1.5)	21.01 (1.9)	
LIE	324	0.00 (.00)	324		34.83 (4.5)	10.19 (3.1)	34.42 (5.2)	20.56 (4.5)		39.51 (5.2)	39.73 (7.5)	39.33 (6.4)	
MAC	6536	0.11 (.12)	6529		38.88 (3.2)	11.52 (1.8)	32.42 (3.0)	17.18 (2.0)		38.18 (2.9)	35.77 (3.4)	41.05 (4.3)	
RUS	2131429	1.88 (.44)	2091452		34.29 (1.1)	20.32 (1.2)	14.15 (.93)	31.25 (1.7)		24.31 (1.2)	25.56 (1.5)	22.99 (1.8)	
YUG	68975	0.98 (.29)	68301		34.37 (1.6)	5.33 (.75)	8.03 (.97)	52.27 (2.0)		10.69 (1.1)	11.61 (1.5)	9.80 (1.3)	
THA	634969	1.86 (.42)	623190		44.80 (1.8)	6.02 (.79)	6.74 (.83)	42.44 (1.8)		9.75 (.99)	11.55 (1.4)	7.61 (1.0)	
TUN	151309	3.21 (.56)	146453		29.42 (1.3)	4.11 (.56)	2.47 (.47)	64.00 (1.3)		4.53 (.49)	5.67 (.79)	3.32 (.48)	
URY	33569	5.11 (.50)	31855		41.98 (1.4)	8.64 (.91)	15.09 (.95)	34.29 (1.3)		19.40 (1.0)	20.18 (1.7)	18.52 (1.3)	

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

## Problem Solving

X601Q01T

Country	N(All)	Not Reached % (SE)	N(Valid)									Other % (SE)		FACILITY		
					0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	5 % (SE)	6 % (SE)			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
AUS	228870	1.84 (.39)	224667		0.27 (.10)	0.84 (.18)	1.89 (.29)	3.23 (.30)	7.67 (.65)	19.32 (.71)	66.04 (.90)	0.75 (.17)		75.70 (.73)	79.64 (.87)	71.77 (1.2)
AUT	84981	0.55 (.22)	84513		0.18 (.09)	0.61 (.21)	2.27 (.47)	2.93 (.52)	7.04 (.69)	24.57 (1.1)	60.84 (1.5)	1.56 (.43)		73.13 (1.1)	78.10 (1.5)	68.14 (1.5)
BEL	111749	1.59 (.28)	109968		0.38 (.13)	0.99 (.19)	1.90 (.26)	3.29 (.36)	7.56 (.52)	20.85 (.85)	63.72 (1.1)	1.31 (.33)		74.15 (.84)	77.60 (1.1)	71.14 (1.1)
CAN	331388	1.38 (.26)	326804		0.27 (.11)	0.80 (.17)	2.55 (.29)	3.85 (.34)	10.67 (.69)	31.83 (.70)	49.00 (.94)	1.04 (.18)		64.91 (.87)	68.94 (1.1)	62.02 (1.1)
CZE	121456	1.08 (.28)	120145		0.29 (.13)	0.78 (.21)	1.49 (.31)	5.53 (.62)	11.07 (.82)	28.91 (1.3)	50.71 (1.7)	1.22 (.26)		65.17 (1.3)	68.83 (1.9)	61.75 (1.7)
DNK	51443	2.14 (.47)	50343		0.07 (.07)	0.95 (.29)	1.20 (.32)	1.86 (.34)	4.31 (.60)	23.78 (1.1)	65.76 (1.5)	2.08 (.39)		77.65 (1.1)	79.93 (1.1)	75.22 (1.6)
FIN	58078	0.94 (.24)	57535		0.87 (.26)	2.47 (.45)	1.77 (.33)	2.73 (.45)	5.72 (.69)	20.52 (1.1)	65.01 (1.2)	0.92 (.24)		75.27 (.89)	79.21 (1.4)	71.17 (1.1)
FRA	735618	3.12 (.55)	712682		0.08 (.09)	0.95 (.29)	1.43 (.40)	2.85 (.55)	6.01 (.58)	21.39 (1.2)	65.48 (1.3)	1.81 (.38)		76.17 (1.1)	80.14 (1.4)	71.86 (1.6)
DEU	880563	1.06 (.27)	871236		0.37 (.16)	1.03 (.33)	2.67 (.48)	3.08 (.44)	5.92 (.68)	23.29 (1.2)	62.13 (1.5)	1.50 (.32)		73.77 (1.2)	76.96 (2.0)	70.78 (1.5)
GRC	107375	5.36 (.75)	101621		1.86 (.45)	2.88 (.47)	7.14 (.60)	8.94 (.74)	12.17 (.92)	25.68 (1.2)	37.25 (1.5)	4.07 (.55)		50.09 (1.4)	51.69 (2.2)	48.40 (1.8)
HUN	106100	2.37 (.36)	103581		0.28 (.14)	0.66 (.20)	2.04 (.30)	4.10 (.54)	9.29 (.77)	29.62 (1.2)	52.36 (1.5)	1.65 (.34)		67.17 (1.1)	70.08 (1.5)	64.74 (1.6)
ISL	3909	2.71 (.47)	3802		0.00 (.00)	1.11 (.33)	3.40 (.60)	4.15 (.65)	8.85 (.93)	13.18 (1.2)	66.94 (1.7)	2.37 (.47)		73.54 (1.4)	80.28 (1.7)	67.34 (2.2)
IRL	54962	0.47 (.24)	54705		0.38 (.19)	2.14 (.46)	1.72 (.37)	2.26 (.47)	9.51 (.87)	18.51 (1.2)	64.29 (1.4)	1.20 (.35)		73.55 (1.2)	75.97 (1.3)	71.20 (1.7)
ITA	482368	3.90 (.60)	463551		0.35 (.13)	0.96 (.27)	3.21 (.37)	5.78 (.55)	11.08 (.99)	21.26 (1.0)	54.70 (1.4)	2.67 (.50)		65.33 (1.3)	68.40 (1.7)	62.05 (2.1)
JPN	1253299	1.98 (.44)	1228481		0.51 (.18)	0.49 (.19)	2.20 (.46)	4.66 (.62)	6.27 (.61)	18.05 (.98)	67.19 (1.4)	0.63 (.21)		76.21 (1.2)	79.28 (1.3)	72.84 (1.7)
KOR	535822	0.50 (.19)	533158		0.35 (.17)	0.99 (.24)	2.21 (.38)	3.12 (.37)	7.34 (.63)	16.92 (.89)	68.36 (1.2)	0.70 (.21)		76.82 (1.0)	76.96 (1.3)	76.73 (1.4)
LUX	4027	1.42 (.31)	3969		0.34 (.17)	0.94 (.28)	2.74 (.44)	4.13 (.55)	7.81 (.81)	24.19 (1.1)	57.79 (1.3)	2.05 (.40)		69.89 (1.1)	74.37 (1.4)	65.54 (1.7)
MEX	1004662	10.76 (1.2)	896557		1.26 (.33)	3.81 (.53)	8.29 (.82)	10.06 (.90)	19.81 (1.3)	24.70 (.95)	26.76 (1.8)	5.30 (.73)		39.11 (1.6)	40.65 (2.0)	37.50 (1.9)
NLD	184164	0.04 (.04)	184082		0.64 (.23)	0.53 (.20)	2.51 (.49)	3.71 (.70)	8.85 (.91)	24.35 (1.4)	58.98 (1.8)	0.44 (.17)		71.15 (1.4)	74.22 (1.9)	68.19 (1.8)
NZL	48821	0.35 (.19)	48650		0.14 (.10)	0.96 (.26)	2.12 (.42)	3.82 (.51)	7.28 (.77)	19.17 (1.0)	65.97 (1.5)	0.53 (.20)		75.56 (1.2)	79.21 (1.5)	72.18 (1.6)
NOR	52855	2.24 (.44)	51669		0.39 (.18)	2.21 (.35)	2.48 (.47)	4.46 (.62)	7.80 (.80)	18.81 (1.1)	60.69 (1.4)	3.17 (.59)		70.10 (1.2)	75.14 (1.5)	65.15 (2.0)
POL	537871	1.49 (.33)	529872		0.80 (.26)	1.19 (.27)	4.40 (.70)	5.91 (.68)	11.93 (.90)	34.75 (1.3)	39.75 (1.6)	1.26 (.34)		57.13 (1.4)	59.15 (1.7)	55.20 (1.7)
PRT	98194	3.56 (.47)	94703		0.61 (.21)	2.77 (.50)	6.39 (.81)	7.82 (.95)	14.72 (1.2)	27.93 (1.5)	37.73 (1.9)	2.03 (.41)		51.69 (1.8)	51.31 (2.3)	52.12 (2.0)
SVK	77957	2.34 (.45)	76130		0.32 (.13)	1.09 (.34)	3.29 (.42)	5.12 (.57)	13.09 (.85)	35.09 (1.3)	38.92 (1.6)	3.08 (.51)		56.47 (1.2)	58.60 (1.4)	54.32 (1.6)
ESP	348853	3.58 (.44)	336347		0.50 (.22)	1.00 (.22)	2.67 (.38)	5.21 (.49)	10.83 (.84)	26.01 (.98)	51.26 (1.1)	2.52 (.36)		64.26 (.94)	68.26 (1.4)	60.30 (1.6)
SWE	105062	2.58 (.43)	102346		0.43 (.14)	0.91 (.27)	1.63 (.33)	3.33 (.47)	6.67 (.64)	22.33 (1.2)	62.80 (1.4)	1.92 (.43)		73.96 (1.1)	78.21 (1.3)	69.54 (1.6)
CHE	85501	1.81 (.39)	83952		0.39 (.19)	0.62 (.23)	1.42 (.26)	2.70 (.33)	5.93 (.65)	18.08 (1.3)	68.66 (1.6)	2.20 (.39)		77.70 (1.2)	82.00 (1.4)	73.28 (1.6)
TUR	479962	2.27 (.55)	469086		0.85 (.28)	3.14 (.66)	7.52 (.82)	12.76 (1.1)	17.29 (1.5)	26.67 (1.8)	27.53 (1.8)	4.24 (.73)		40.86 (1.7)	45.97 (1.8)	36.64 (2.2)
GBR	681062	0.98 (.38)	674364		0.45 (.16)	1.26 (.30)	1.82 (.38)	4.14 (.49)	7.51 (.73)	20.31 (1.1)	63.44 (1.3)	1.07 (.24)		73.59 (1.0)	78.12 (1.2)	68.63 (1.6)
USA	3106210	1.21 (.34)	3068644		0.53 (.18)	1.22 (.33)	4.36 (.54)	5.23 (.59)	9.59 (.82)	21.88 (.95)	55.65 (1.5)	1.54 (.35)		66.59 (1.3)	70.91 (1.6)	62.64 (1.6)
TOT	.	2.47 (.15)	.		0.54 (.06)	1.35 (.11)	3.63 (.21)	5.25 (.19)	9.75 (.30)	22.84 (.34)	54.79 (.50)	1.84 (.13)		66.21 (.44)	69.68 (.55)	62.86 (.53)
AVG	.	2.18 (.08)	.		0.47 (.03)	1.33 (.07)	3.00 (.11)	4.66 (.10)	9.27 (.16)	23.40 (.22)	56.00 (.29)	1.87 (.08)		67.70 (.26)	71.09 (.37)	64.44 (.30)
BRA	1893148	9.25 (.78)	1717965		1.72 (.52)	4.46 (.61)	8.23 (.86)	8.99 (1.0)	18.71 (1.2)	31.89 (1.4)	20.18 (1.6)	5.81 (.73)		36.13 (1.5)	36.99 (2.1)	35.15 (2.0)
HKG	70807	0.91 (.48)	70160		0.08 (.08)	0.77 (.20)	0.99 (.27)	2.92 (.49)	5.63 (.59)	20.89 (1.3)	68.19 (1.5)	0.52 (.19)		78.64 (1.1)	80.26 (1.2)	76.88 (1.8)
IDN	1992479	6.54 (.93)	1862104		13.68 (1.0)	13.30 (1.1)	10.98 (.88)	11.23 (.99)	12.46 (.89)	16.82 (.91)	17.80 (1.2)	3.73 (.60)		26.21 (1.3)	26.93 (2.0)	25.47 (1.3)
LVA	33528	2.84 (.57)	32576		0.51 (.20)	1.68 (.45)	3.06 (1.0)	5.80 (.69)	11.07 (1.2)	25.10 (1.6)	50.37 (2.2)	2.42 (.52)		62.92 (2.0)	66.44 (2.3)	59.13 (3.2)
LIE	324	0.00 (.00)	324		0.00 (.00)	0.00 (.00)	0.00 (.00)	3.09 (1.8)	7.15 (2.6)	19.43 (3.7)	68.32 (4.7)	2.00 (1.4)		78.04 (3.7)	77.78 (5.4)	78.25 (4.9)
MAC	6510	1.52 (.56)	6411		0.00 (.00)	1.22 (1.0)	1.11 (.62)	3.49 (.94)	5.27 (1.2)	28.78 (3.0)	60.14 (3.4)	0.00 (.00)		74.53 (2.4)	72.71 (2.8)	76.69 (3.4)
RUS	2131871	6.80 (.88)	1986991		0.84 (.19)	2.43 (.41)	4.08 (.52)	7.13 (.95)	13.65 (.97)	21.89 (1.1)	46.43 (1.9)	3.55 (.47)		57.37 (1.8)	59.89 (2.1)	54.75 (2.2)
YUG	68975	3.59 (.58)	66500		0.35 (.16)	2.11 (.42)	5.65 (.73)	7.39 (.72)	17.55 (1.3)	27.81 (1.3)	34.70 (1.6)	4.44 (.62)		48.61 (1.5)	53.48 (1.9)	43.84 (2.0)
THA	634969	5.31 (.84)	601230		0.47 (.21)	0.90 (.27)	3.09 (.50)	7.89 (.78)	13.13 (1.2)	22.38 (1.3)	49.99 (1.4)	2.14 (.38)		61.18 (1.2)	68.23 (1.4)	52.90 (1.7)
TUN	151190	7.69 (.94)	139561		1.52 (.34)	4.14 (.51)	11.06 (.93)	14.12 (.95)	20.11 (1.2)	24.45 (1.3)	19.82 (1.3)	4.79 (.60)		32.04 (1.3)	33.62 (1.8)	30.38 (1.7)
URY	33568	12.88 (.83)	29244		0.40 (.17)	4.11 (.62)	4.97 (.76)	5.83 (.93)	14.44 (1.1)	23.67 (1.7)	38.74 (1.5)	7.85 (1.0)		50.57 (1.3)	53.48 (1.7)	47.19 (1.8)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

Problem Solving X601Q02

Country	N(All)	Not Reached % (SE)	N(Valid)										FACILITY		
				1 % (SE)	2 % (SE)	3 % (SE)	4 % (SE)	5 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)			
AUS	228870	2.00 (.39)	224296	2.09 (.26)	1.71 (.25)	72.03 (.95)	8.42 (.60)	0.98 (.18)	14.77 (.74)	72.03 (.95)	75.40 (1.2)	68.66 (1.2)			
AUT	84926	1.12 (.37)	83976	1.90 (.34)	1.36 (.33)	65.01 (1.7)	8.57 (.95)	2.24 (.45)	20.92 (1.1)	65.01 (1.7)	66.10 (2.4)	63.92 (2.2)			
BEL	111749	2.02 (.31)	109489	2.97 (.37)	1.33 (.27)	67.00 (.92)	7.43 (.48)	1.20 (.22)	20.06 (1.0)	67.00 (.92)	71.61 (1.4)	62.96 (1.2)			
CAN	331384	1.73 (.29)	325642	2.44 (.29)	1.43 (.19)	77.12 (.75)	9.06 (.51)	1.63 (.24)	8.32 (.39)	77.12 (.75)	80.17 (1.0)	74.68 (1.2)			
CZE	121456	1.48 (.36)	119655	3.86 (.54)	4.23 (.49)	73.55 (1.3)	8.55 (.71)	1.35 (.35)	8.45 (.80)	73.55 (1.3)	77.83 (1.8)	69.55 (1.7)			
DNK	51443	2.93 (.54)	49937	2.45 (.41)	0.87 (.25)	77.18 (1.2)	6.98 (.82)	0.56 (.20)	11.95 (.99)	77.18 (1.2)	79.65 (1.8)	74.56 (1.7)			
FIN	58078	1.25 (.28)	57351	1.35 (.27)	0.90 (.24)	81.37 (.91)	8.18 (.70)	1.15 (.28)	7.05 (.62)	81.37 (.91)	84.83 (1.2)	77.77 (1.4)			
FRA	735618	3.99 (.67)	706251	2.43 (.47)	2.04 (.40)	70.85 (1.5)	8.58 (.94)	1.07 (.30)	15.03 (1.3)	70.85 (1.5)	74.05 (1.8)	67.34 (2.3)			
DEU	881063	1.41 (.30)	868632	2.38 (.43)	0.83 (.23)	66.56 (1.5)	7.03 (.71)	1.95 (.45)	21.25 (1.1)	66.56 (1.5)	68.56 (1.9)	64.66 (1.9)			
GRC	107375	6.77 (.84)	100109	5.36 (.75)	3.31 (.64)	62.93 (1.4)	15.77 (.88)	2.73 (.42)	9.91 (.86)	62.93 (1.4)	65.80 (2.4)	59.92 (2.1)			
HUN	106100	3.14 (.45)	102768	4.65 (.58)	2.85 (.48)	62.66 (1.2)	10.53 (.77)	1.18 (.24)	18.13 (.95)	62.66 (1.2)	65.58 (1.6)	60.22 (1.7)			
ISL	3909	3.33 (.51)	3779	3.45 (.58)	3.63 (.59)	73.72 (1.5)	10.68 (.96)	0.79 (.27)	7.73 (.89)	73.72 (1.5)	81.93 (1.6)	66.17 (2.1)			
IRL	54962	1.22 (.35)	54293	2.77 (.49)	1.39 (.38)	77.79 (1.2)	10.16 (.90)	0.99 (.31)	6.90 (.74)	77.79 (1.2)	78.96 (1.8)	76.68 (1.8)			
ITA	482368	4.92 (.66)	458621	2.46 (.37)	1.86 (.30)	65.91 (1.2)	11.81 (.87)	1.74 (.36)	16.22 (.98)	65.91 (1.2)	68.17 (1.7)	63.49 (2.0)			
JPN	1253299	2.11 (.45)	1226813	0.86 (.25)	2.79 (.49)	81.26 (1.0)	9.58 (.74)	1.26 (.29)	4.24 (.61)	81.26 (1.0)	84.53 (1.2)	77.66 (1.7)			
KOR	535822	0.55 (.20)	532877	2.12 (.35)	1.40 (.29)	78.28 (.99)	15.63 (.79)	0.98 (.26)	1.60 (.32)	78.28 (.99)	80.34 (1.4)	76.81 (1.4)			
LUX	4027	2.10 (.40)	3942	2.33 (.47)	1.22 (.32)	62.60 (1.6)	7.26 (.81)	2.17 (.49)	24.42 (1.4)	62.60 (1.6)	64.75 (1.9)	60.51 (2.2)			
MEX	1004594	12.88 (1.3)	875169	8.51 (.88)	7.48 (1.1)	47.95 (1.5)	20.51 (1.4)	7.42 (.99)	8.13 (1.0)	47.95 (1.5)	53.24 (1.7)	42.47 (2.2)			
NLD	184164	0.04 (.04)	184082	1.73 (.40)	2.58 (.54)	73.00 (1.3)	8.46 (.77)	1.54 (.34)	12.70 (.97)	73.00 (1.3)	77.64 (1.9)	68.51 (1.9)			
NZL	48365	0.53 (.23)	48107	3.05 (.42)	1.39 (.32)	74.84 (1.1)	8.48 (.74)	0.78 (.25)	11.46 (.91)	74.84 (1.1)	76.68 (1.5)	73.10 (1.4)			
NOR	52855	3.03 (.47)	51256	2.49 (.38)	2.03 (.47)	69.81 (1.5)	9.49 (.77)	1.26 (.35)	14.90 (1.2)	69.81 (1.5)	75.82 (1.8)	63.93 (2.0)			
POL	537871	1.79 (.38)	528218	2.84 (.43)	2.82 (.45)	66.77 (1.4)	17.33 (1.2)	2.14 (.35)	8.09 (.68)	66.77 (1.4)	69.98 (1.8)	63.72 (1.8)			
PRT	98194	4.59 (.59)	93686	5.17 (.66)	3.06 (.49)	60.48 (1.7)	16.04 (1.3)	2.84 (.43)	12.41 (1.1)	60.48 (1.7)	62.09 (2.6)	58.71 (1.7)			
SVK	77957	3.45 (.52)	75266	3.32 (.47)	3.20 (.60)	63.71 (1.5)	11.67 (.81)	1.65 (.40)	16.44 (1.2)	63.71 (1.5)	67.13 (1.8)	60.24 (1.8)			
ESP	348853	4.31 (.52)	333822	2.13 (.37)	3.37 (.49)	62.82 (1.2)	13.82 (.78)	0.98 (.21)	16.88 (.84)	62.82 (1.2)	66.45 (1.6)	59.22 (1.8)			
SWE	105062	3.36 (.45)	101528	2.84 (.51)	1.16 (.25)	71.22 (1.1)	13.79 (.91)	1.42 (.31)	9.58 (.91)	71.22 (1.1)	76.23 (1.8)	66.00 (1.8)			
CHE	85501	2.72 (.64)	83175	2.31 (.40)	2.17 (.48)	68.07 (1.3)	7.10 (.80)	1.22 (.26)	19.14 (1.1)	68.07 (1.3)	69.09 (1.7)	67.01 (1.7)			
TUR	479962	2.93 (.58)	465889	8.88 (.99)	3.59 (.57)	43.15 (1.8)	31.19 (1.4)	9.29 (1.1)	3.89 (.64)	43.15 (1.8)	47.43 (2.7)	39.61 (2.2)			
GBR	681062	1.19 (.38)	672938	3.25 (.48)	1.65 (.34)	64.88 (1.3)	8.58 (.74)	0.96 (.25)	20.69 (1.1)	64.88 (1.3)	67.47 (1.7)	62.03 (1.6)			
USA	3106210	1.39 (.36)	3063058	4.80 (.66)	2.95 (.50)	66.68 (1.3)	13.37 (1.0)	2.64 (.42)	9.55 (.77)	66.68 (1.3)	70.11 (1.8)	63.55 (1.8)			
TOT	.	3.00 (.16)	.	3.72 (.20)	2.76 (.17)	67.09 (.49)	12.84 (.32)	2.51 (.16)	11.08 (.28)	67.09 (.49)	70.41 (.59)	63.82 (.64)			
AVG	.	2.80 (.09)	.	3.21 (.09)	2.32 (.08)	68.46 (.26)	11.41 (.17)	1.91 (.08)	12.69 (.16)	68.46 (.26)	71.73 (.35)	65.24 (.37)			
BRA	1893148	11.11 (.85)	1682847	10.42 (1.2)	3.18 (.61)	42.90 (1.9)	20.50 (1.1)	11.07 (1.1)	11.94 (1.0)	42.90 (1.9)	43.95 (2.3)	41.66 (2.5)			
HKG	70752	0.98 (.48)	70058	2.13 (.42)	1.02 (.29)	81.83 (1.2)	11.67 (.99)	0.62 (.23)	2.73 (.50)	81.83 (1.2)	86.05 (1.4)	77.25 (2.0)			
IDN	1990691	7.76 (1.0)	1836225	12.81 (1.1)	3.96 (.55)	32.54 (1.6)	18.67 (.86)	25.64 (1.3)	6.38 (.72)	32.54 (1.6)	36.45 (2.0)	28.56 (2.0)			
LVA	33528	3.93 (.61)	32211	4.64 (.70)	3.72 (.51)	70.52 (1.7)	13.16 (1.4)	1.50 (.31)	6.46 (.91)	70.52 (1.7)	73.82 (2.2)	67.00 (2.6)			
LIE	324	0.00 (.00)	324	2.15 (1.4)	0.00 (.00)	66.08 (5.2)	7.23 (2.7)	0.00 (.00)	24.55 (4.5)	66.08 (5.2)	70.95 (6.2)	61.97 (7.3)			
MAC	6510	1.52 (.56)	6411	1.52 (.63)	0.38 (.38)	77.91 (2.7)	10.88 (2.1)	0.97 (.43)	8.33 (1.9)	77.91 (2.7)	80.01 (3.3)	75.42 (4.5)			
RUS	2131871	8.37 (.98)	1953368	3.80 (.60)	4.72 (.76)	67.21 (1.4)	12.67 (.89)	2.03 (.37)	9.58 (.98)	67.21 (1.4)	71.34 (2.0)	62.89 (2.5)			
YUG	68975	4.82 (.60)	65648	4.91 (.66)	2.17 (.51)	52.69 (1.6)	19.24 (1.2)	3.09 (.47)	17.88 (1.1)	52.69 (1.6)	61.22 (1.7)	44.44 (2.1)			
THA	634969	6.11 (.93)	596196	7.77 (.73)	2.87 (.51)	46.41 (1.5)	29.00 (1.4)	8.66 (1.0)	5.28 (.66)	46.41 (1.5)	49.80 (2.1)	42.42 (2.4)			
TUN	151190	8.96 (1.0)	137648	6.31 (.64)	3.96 (.48)	31.70 (1.2)	14.90 (.99)	13.53 (1.2)	29.61 (1.3)	31.70 (1.2)	32.60 (1.8)	30.77 (1.7)			
URY	33565	15.28 (.96)	28437	6.54 (.74)	1.72 (.40)	54.12 (1.8)	16.33 (1.1)	3.84 (.52)	17.46 (1.0)	54.12 (1.8)	57.68 (2.4)	49.95 (2.4)			

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent



## Problem Solving

X602Q01

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	234878	1.57 (.25)	231186	44.28 (1.1)	49.11 (1.2)	6.61 (.47)	49.11 (1.2)	47.26 (1.4)	50.90 (1.7)
AUT*	83943	0.77 (.28)	83292	44.93 (1.3)	46.15 (1.5)	8.92 (.80)	46.15 (1.5)	45.31 (1.8)	46.97 (2.1)
BEL*	109253	1.72 (.30)	107373	39.83 (1.1)	52.36 (1.1)	7.81 (.62)	52.36 (1.1)	49.84 (1.8)	54.62 (1.7)
CAN	332679	1.74 (.26)	326905	43.46 (.90)	51.41 (.92)	5.13 (.46)	51.41 (.92)	51.26 (1.3)	53.30 (1.2)
CZE*	116491	1.32 (.29)	114955	35.10 (1.5)	57.42 (1.5)	7.48 (.71)	57.42 (1.5)	53.57 (2.3)	61.22 (1.8)
DNK	52885	2.73 (.45)	51439	38.86 (1.4)	46.74 (1.4)	14.40 (.95)	46.74 (1.4)	42.17 (2.0)	51.22 (2.0)
FIN	58249	1.58 (.29)	57327	34.48 (1.4)	59.38 (1.4)	6.14 (.49)	59.38 (1.4)	60.85 (1.9)	57.90 (1.8)
FRA	724930	2.73 (.52)	705114	36.50 (1.4)	55.24 (1.4)	8.26 (.91)	55.24 (1.4)	54.01 (2.1)	56.66 (2.2)
DEU*	848454	0.87 (.28)	841075	41.48 (1.4)	49.60 (1.4)	8.92 (.88)	49.60 (1.4)	48.10 (2.2)	50.96 (1.8)
GRC	105158	4.40 (.62)	100528	43.90 (1.4)	41.85 (1.6)	14.25 (1.1)	41.85 (1.6)	38.84 (1.8)	45.09 (2.2)
HUN*	99927	2.88 (.50)	97050	44.15 (1.4)	46.34 (1.3)	9.51 (.86)	46.34 (1.3)	44.83 (1.9)	47.76 (1.8)
ISL	3887	1.91 (.47)	3813	40.94 (1.7)	50.83 (1.8)	8.22 (.79)	50.83 (1.8)	49.37 (2.4)	52.19 (2.4)
IRL	54746	0.86 (.29)	54278	53.25 (1.6)	38.76 (1.6)	7.99 (.85)	38.76 (1.6)	34.55 (2.5)	42.87 (2.0)
ITA	484040	5.17 (.83)	459025	40.79 (1.4)	45.87 (1.5)	13.34 (1.1)	45.87 (1.5)	43.71 (1.9)	48.17 (2.3)
JPN	1237733	2.49 (.52)	1206960	36.97 (1.2)	53.25 (1.5)	9.78 (.98)	53.25 (1.5)	50.35 (1.8)	56.52 (2.1)
KOR	531253	1.05 (.28)	525670	44.86 (1.4)	51.06 (1.4)	4.08 (.42)	51.06 (1.4)	46.25 (2.1)	54.31 (1.8)
LUX	3968	1.88 (.38)	3894	41.21 (1.4)	48.87 (1.4)	9.91 (.72)	48.87 (1.4)	46.58 (2.0)	51.23 (2.1)
MEX	1057469	9.42 (1.0)	957876	70.76 (1.1)	16.44 (1.0)	12.80 (.99)	16.44 (1.0)	13.25 (1.2)	19.80 (1.6)
NLD*	174213	0.21 (.15)	173853	43.82 (1.4)	54.54 (1.4)	1.65 (.32)	54.54 (1.4)	50.84 (2.0)	58.01 (2.2)
NZL	49572	0.87 (.28)	49141	45.37 (1.4)	48.71 (1.4)	5.91 (.55)	48.71 (1.4)	49.11 (1.6)	48.25 (2.2)
NOR	52867	3.88 (.63)	50818	42.02 (1.5)	38.17 (1.5)	19.81 (1.3)	38.17 (1.5)	35.41 (2.2)	40.86 (2.0)
POL	542440	1.19 (.29)	535995	44.26 (1.5)	47.37 (1.5)	8.36 (.77)	47.37 (1.5)	46.15 (2.0)	48.53 (2.3)
PRT	96336	3.04 (.50)	93407	48.77 (1.4)	35.86 (1.6)	15.36 (1.0)	35.86 (1.6)	33.18 (1.8)	38.68 (2.1)
SVK*	76101	2.34 (.38)	74321	38.36 (1.0)	52.48 (1.3)	9.16 (.97)	52.48 (1.3)	48.48 (2.2)	56.35 (1.7)
ESP	343328	4.39 (.43)	328258	40.02 (1.3)	48.34 (1.3)	11.64 (.85)	48.34 (1.3)	45.47 (1.7)	51.25 (2.0)
SWE	106111	3.08 (.48)	102843	46.10 (1.5)	42.52 (1.4)	11.39 (.96)	42.52 (1.4)	43.59 (2.1)	41.45 (2.0)
CHE	86055	1.33 (.30)	84911	36.49 (1.2)	55.72 (1.4)	7.79 (.85)	55.72 (1.4)	52.01 (1.9)	58.84 (1.9)
TUR	470716	3.03 (.53)	456468	65.86 (1.7)	24.34 (1.9)	9.80 (1.0)	24.34 (1.9)	20.42 (1.7)	27.75 (2.6)
GBR	681669	0.69 (.22)	676980	52.76 (1.4)	40.81 (1.4)	6.43 (.64)	40.81 (1.4)	37.85 (2.0)	44.06 (1.9)
USA	3099582	1.45 (.25)	3054786	58.57 (1.4)	36.79 (1.4)	4.65 (.59)	36.79 (1.4)	35.11 (1.9)	38.39 (1.9)
TOT	.	2.60 (.14)	.	49.66 (.40)	42.41 (.44)	7.93 (.24)	42.41 (.44)	40.19 (.66)	44.60 (.62)
AVG	.	2.36 (.09)	.	44.53 (.23)	46.31 (.24)	9.16 (.16)	46.31 (.24)	44.00 (.36)	48.59 (.32)
BRA	1967934	10.80 (1.0)	1755399	64.72 (1.4)	16.96 (1.1)	18.31 (1.1)	16.96 (1.1)	13.21 (1.4)	21.47 (2.0)
HKG	72692	1.69 (.54)	71464	51.18 (1.3)	44.16 (1.5)	4.65 (.88)	44.16 (1.5)	40.94 (2.1)	47.34 (2.6)
IDN	1993085	6.02 (.76)	1873043	74.77 (1.2)	14.13 (1.2)	11.10 (.89)	14.13 (1.2)	12.11 (1.5)	16.26 (1.4)
LVA	32763	3.59 (.51)	31589	42.72 (1.7)	47.57 (2.1)	9.72 (.92)	47.57 (2.1)	48.74 (2.5)	46.30 (2.7)
LIE	357	0.00 (.00)	357	41.95 (4.9)	52.52 (4.9)	5.53 (2.2)	52.52 (4.9)	51.55 (6.5)	53.49 (6.8)
MAC	6487	2.34 (.89)	6335	49.64 (3.0)	41.86 (3.3)	8.51 (1.3)	41.86 (3.3)	40.57 (4.2)	43.12 (4.8)
RUS	2164168	8.68 (.85)	1976247	36.98 (1.6)	51.14 (1.9)	11.88 (1.0)	51.14 (1.9)	49.90 (2.6)	52.45 (2.1)
YUG	67377	3.44 (.55)	65057	43.13 (1.9)	40.33 (1.9)	16.54 (1.1)	40.33 (1.9)	37.28 (2.2)	43.43 (2.5)
THA	633484	4.26 (.69)	606483	72.99 (1.5)	18.30 (1.5)	8.71 (.93)	18.30 (1.5)	17.63 (1.7)	19.09 (2.3)
TUN	150661	8.40 (.91)	138005	72.13 (1.2)	14.27 (1.1)	13.61 (.75)	14.27 (1.1)	12.45 (1.2)	15.97 (1.7)
URY	33670	14.16 (1.1)	28901	44.74 (1.3)	31.03 (1.5)	24.23 (1.4)	31.03 (1.5)	27.12 (2.4)	34.98 (2.0)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Problem Solving

X602Q02

Country	N(All)	Not Reached % (SE)	N(Valid)									FACILITY		
				0 % (SE)	1 % (SE)	2 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)				
AUS	234856	2.01 (.28)	230130	34.82 (1.3)	5.65 (.46)	43.00 (1.3)	16.53 (.80)	45.83 (1.3)	45.55 (1.4)	46.10 (2.0)				
AUT*	83943	1.07 (.31)	83042	40.67 (1.3)	4.99 (.48)	31.17 (1.5)	23.16 (1.3)	33.67 (1.6)	33.56 (2.1)	33.77 (2.2)				
BEL*	109253	2.71 (.36)	106295	39.70 (1.0)	3.81 (.45)	38.54 (1.1)	17.95 (.92)	40.44 (1.1)	37.26 (1.7)	43.29 (1.7)				
CAN	332679	2.43 (.34)	324579	38.22 (1.1)	5.49 (.43)	44.14 (1.1)	12.15 (.68)	46.89 (1.1)	46.23 (1.6)	50.26 (1.4)				
CZE*	116491	1.68 (.34)	114532	36.86 (1.3)	4.33 (.54)	35.31 (1.7)	23.50 (1.1)	37.48 (1.7)	36.35 (2.4)	38.59 (2.1)				
DNK	52885	3.50 (.48)	51037	29.50 (1.4)	4.37 (.61)	42.72 (1.4)	23.41 (1.5)	44.91 (1.4)	39.24 (1.8)	50.41 (2.0)				
FIN	58249	2.46 (.39)	56815	25.47 (1.2)	3.27 (.51)	55.17 (1.2)	16.09 (1.1)	56.81 (1.1)	56.76 (1.7)	56.85 (1.9)				
FRA	724930	3.37 (.57)	700503	38.64 (1.5)	6.19 (.75)	38.98 (1.5)	16.19 (1.2)	42.07 (1.5)	40.17 (2.1)	44.25 (2.2)				
DEU*	848454	1.32 (.33)	837284	36.41 (1.2)	3.59 (.50)	37.29 (1.4)	22.71 (1.1)	39.09 (1.4)	38.34 (2.1)	39.92 (1.7)				
GRC	105158	4.90 (.65)	100002	33.38 (1.7)	5.32 (.50)	22.54 (1.6)	38.75 (1.7)	25.20 (1.6)	23.85 (2.1)	26.67 (2.4)				
HUN*	99788	3.29 (.52)	96505	33.24 (1.1)	7.14 (.73)	31.27 (1.4)	28.35 (1.3)	34.84 (1.4)	36.21 (2.1)	33.56 (1.8)				
ISL	3887	3.02 (.56)	3770	35.56 (1.7)	3.94 (.56)	42.75 (1.4)	17.76 (1.2)	44.72 (1.5)	47.77 (2.4)	41.93 (2.4)				
IRL	54746	1.42 (.35)	53966	48.56 (1.9)	3.69 (.51)	29.52 (1.5)	18.24 (1.3)	31.36 (1.5)	29.67 (2.3)	33.00 (1.8)				
ITA	484040	5.80 (.88)	455968	37.45 (1.3)	4.37 (.48)	24.97 (1.3)	33.21 (1.4)	27.16 (1.3)	24.26 (1.7)	30.24 (1.9)				
JPN	1237733	2.89 (.54)	1201910	30.42 (1.3)	2.94 (.39)	39.62 (1.6)	27.02 (1.6)	41.09 (1.6)	40.02 (1.7)	42.30 (2.6)				
KOR	531253	1.16 (.28)	525068	43.67 (1.6)	3.33 (.47)	39.89 (1.6)	13.11 (.95)	41.55 (1.6)	35.06 (2.1)	45.94 (2.3)				
LUX	3968	2.14 (.38)	3883	39.72 (1.4)	4.68 (.58)	30.57 (1.2)	25.02 (1.3)	32.91 (1.2)	29.04 (1.8)	36.91 (1.9)				
MEX	1057458	10.95 (1.1)	941631	66.33 (1.1)	2.47 (.40)	6.55 (.70)	24.64 (1.2)	7.79 (.71)	6.42 (.71)	9.24 (1.2)				
NLD*	174043	0.28 (.17)	173551	47.54 (1.5)	3.77 (.55)	42.16 (1.3)	6.53 (.77)	44.04 (1.4)	41.29 (2.3)	46.62 (2.4)				
NZL	49607	1.32 (.34)	48952	34.05 (1.2)	4.77 (.72)	44.25 (1.4)	16.94 (1.1)	46.63 (1.3)	45.11 (1.9)	48.05 (1.8)				
NOR	52867	4.96 (.68)	50247	31.42 (1.4)	2.58 (.44)	32.90 (1.5)	33.10 (1.6)	34.19 (1.5)	34.83 (2.1)	33.56 (2.0)				
POL	542070	1.85 (.36)	532028	43.06 (1.6)	4.31 (.61)	30.01 (1.5)	22.63 (1.3)	32.16 (1.5)	30.02 (2.0)	34.18 (2.0)				
PRT	96336	4.14 (.54)	92346	41.24 (1.7)	5.38 (.69)	23.33 (1.7)	30.04 (1.7)	26.02 (1.6)	22.38 (1.9)	29.81 (2.0)				
SVK*	76041	2.70 (.42)	73990	40.14 (1.3)	2.38 (.40)	28.39 (1.5)	29.09 (1.2)	29.58 (1.4)	27.35 (1.8)	31.73 (1.9)				
ESP	343152	4.86 (.48)	326477	44.92 (1.4)	4.70 (.62)	24.96 (1.2)	25.42 (1.1)	27.31 (1.2)	24.82 (1.5)	29.83 (1.5)				
SWE	106050	3.87 (.54)	101940	28.19 (1.3)	3.87 (.54)	42.70 (1.5)	25.24 (1.4)	44.63 (1.5)	43.36 (2.2)	45.89 (1.9)				
CHE	86055	1.65 (.34)	84639	30.37 (1.2)	5.43 (.54)	43.19 (1.3)	21.01 (.95)	45.91 (1.4)	43.81 (2.0)	47.67 (1.7)				
TUR	470716	3.46 (.58)	454442	65.10 (2.0)	1.75 (.44)	6.62 (1.8)	26.53 (1.5)	7.50 (1.9)	5.55 (1.9)	9.18 (2.0)				
GBR	681669	1.00 (.26)	674883	44.11 (1.4)	6.39 (.69)	33.52 (1.5)	15.98 (.89)	36.72 (1.4)	34.84 (2.0)	38.80 (1.9)				
USA	3097564	1.83 (.32)	3040910	48.78 (1.4)	6.11 (.65)	29.66 (1.2)	15.46 (.87)	32.71 (1.2)	29.13 (1.7)	36.13 (1.7)				
TOT	.	3.14 (.16)	.	44.21 (.49)	4.61 (.20)	30.79 (.43)	20.39 (.35)	33.10 (.42)	30.83 (.62)	35.37 (.53)				
AVG	.	2.94 (.10)	.	39.49 (.28)	4.37 (.09)	34.01 (.28)	22.13 (.24)	36.20 (.28)	34.37 (.40)	38.01 (.34)				
BRA	1967934	11.88 (1.1)	1734168	47.01 (1.7)	2.30 (.55)	6.66 (1.0)	44.03 (1.7)	7.81 (1.1)	4.93 (1.0)	11.23 (1.8)				
HKG	72692	1.87 (.53)	71330	39.29 (1.4)	4.74 (.63)	41.61 (1.7)	14.35 (1.3)	43.98 (1.7)	38.97 (1.9)	48.91 (2.9)				
IDN	1991937	6.79 (.79)	1856722	62.80 (1.6)	2.72 (.30)	3.22 (.41)	31.25 (1.6)	4.58 (.42)	4.68 (.76)	4.49 (.48)				
LVA	32763	4.62 (.52)	31250	43.29 (1.6)	5.80 (.90)	28.38 (1.8)	22.53 (1.4)	31.28 (1.8)	30.37 (2.3)	32.26 (2.3)				
LIE	357	0.91 (.91)	354	29.16 (4.4)	2.79 (1.6)	45.56 (4.5)	22.48 (3.9)	46.96 (4.4)	44.19 (6.7)	49.69 (5.7)				
MAC	6487	3.43 (1.1)	6264	44.42 (3.5)	3.75 (.88)	31.75 (3.2)	20.08 (2.4)	33.63 (3.2)	28.79 (4.0)	38.38 (4.6)				
RUS	2164168	10.28 (.91)	1941744	38.84 (1.6)	3.78 (.74)	27.30 (1.8)	30.08 (1.8)	29.19 (1.8)	27.59 (2.5)	30.90 (2.0)				
YUG	67377	4.20 (.61)	64547	44.44 (1.8)	2.26 (.47)	12.61 (1.2)	40.69 (1.7)	13.74 (1.3)	13.41 (1.6)	14.08 (1.6)				
THA	633484	5.10 (.77)	601174	65.39 (1.6)	2.90 (.54)	4.55 (.67)	27.16 (1.5)	6.00 (.70)	5.20 (.80)	6.94 (1.1)				
TUN	150773	9.02 (.93)	137178	57.01 (1.7)	2.16 (.39)	3.66 (.63)	37.17 (1.4)	4.74 (.68)	5.22 (.84)	4.29 (.87)				
URY	33670	16.13 (1.0)	28238	35.94 (1.8)	3.18 (.55)	14.62 (1.4)	46.25 (1.9)	16.21 (1.4)	13.86 (1.4)	18.57 (2.0)				

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Problem Solving

X603Q01

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	234856	2.59 (.30)	228762	16.51 (.70)	71.60 (.90)	11.89 (.75)	71.60 (.90)	71.22 (1.1)	71.97 (1.5)
AUT*	83943	1.48 (.36)	82701	20.11 (1.4)	63.64 (1.7)	16.25 (1.0)	63.64 (1.7)	62.01 (2.5)	65.25 (2.2)
BEL*	109253	3.48 (.42)	105453	16.39 (.77)	70.33 (1.0)	13.28 (.84)	70.33 (1.0)	68.21 (1.7)	72.23 (1.2)
CAN	332668	2.93 (.35)	322925	19.16 (.82)	70.14 (.92)	10.71 (.51)	70.14 (.92)	70.14 (1.3)	72.35 (1.2)
CZE*	116491	2.82 (.43)	113204	15.80 (.88)	70.45 (1.3)	13.75 (1.1)	70.45 (1.3)	67.38 (1.9)	73.46 (1.8)
DNK	52885	4.19 (.55)	50668	14.05 (1.0)	70.99 (1.3)	14.96 (1.0)	70.99 (1.3)	69.20 (1.9)	72.72 (1.7)
FIN	58249	3.24 (.44)	56360	13.85 (.99)	76.50 (1.2)	9.65 (.82)	76.50 (1.2)	76.44 (1.7)	76.56 (1.7)
FRA	724930	4.08 (.62)	695358	13.78 (.99)	72.93 (1.2)	13.29 (1.1)	72.93 (1.2)	76.14 (1.7)	69.26 (2.0)
DEU*	848454	2.08 (.43)	830843	14.74 (.89)	65.82 (1.5)	19.44 (1.4)	65.82 (1.5)	66.25 (1.9)	65.18 (2.1)
GRC	105158	6.28 (.76)	98553	20.55 (1.1)	46.92 (1.4)	32.53 (1.5)	46.92 (1.4)	45.16 (2.4)	48.81 (2.3)
HUN*	99788	4.88 (.63)	94914	18.60 (1.3)	62.40 (1.4)	19.01 (1.2)	62.40 (1.4)	60.43 (2.0)	64.27 (2.0)
ISL	3887	3.54 (.63)	3750	20.05 (1.3)	61.44 (1.6)	18.51 (1.1)	61.44 (1.6)	65.96 (2.2)	57.32 (2.1)
IRL	54746	1.93 (.38)	53689	30.59 (1.2)	54.56 (1.5)	14.85 (1.2)	54.56 (1.5)	54.83 (2.2)	54.29 (1.9)
ITA	484091	7.48 (.92)	447872	19.72 (1.1)	50.45 (1.2)	29.83 (1.5)	50.45 (1.2)	49.82 (1.8)	51.13 (2.0)
JPN	1237733	3.28 (.58)	1197196	15.36 (1.0)	68.26 (1.6)	16.38 (1.2)	68.26 (1.6)	66.56 (1.9)	70.18 (2.4)
KOR	531253	1.72 (.34)	522116	17.78 (1.1)	73.28 (1.2)	8.95 (.74)	73.28 (1.2)	70.29 (2.0)	75.30 (1.5)
LUX	3968	2.91 (.48)	3853	17.08 (1.0)	64.25 (1.3)	18.67 (1.1)	64.25 (1.3)	60.17 (2.1)	68.45 (1.9)
MEX	1056405	12.89 (1.2)	920248	29.85 (1.3)	31.81 (1.4)	38.34 (1.8)	31.81 (1.4)	27.50 (1.7)	36.34 (2.0)
NLD*	174043	0.46 (.20)	173243	17.35 (1.1)	74.33 (1.4)	8.33 (1.0)	74.33 (1.4)	72.87 (2.2)	75.69 (2.0)
NZL	49554	1.81 (.41)	48659	15.18 (1.1)	71.38 (1.4)	13.44 (.99)	71.38 (1.4)	71.15 (2.0)	71.56 (1.9)
NOR	52867	5.63 (.72)	49890	21.74 (1.3)	52.59 (1.5)	25.67 (1.3)	52.59 (1.5)	53.07 (2.1)	52.12 (2.1)
POL	542440	2.49 (.43)	528947	19.89 (1.2)	58.00 (1.7)	22.11 (1.3)	58.00 (1.7)	54.08 (2.1)	61.69 (2.1)
PRT	96336	5.09 (.65)	91431	26.27 (1.3)	55.51 (1.6)	18.22 (1.1)	55.51 (1.6)	53.10 (2.4)	58.02 (2.1)
SVK*	76101	3.75 (.48)	73245	19.64 (1.1)	59.28 (1.7)	21.08 (1.5)	59.28 (1.7)	55.69 (2.0)	62.71 (2.2)
ESP	343152	6.05 (.48)	322408	15.94 (.96)	60.48 (1.4)	23.57 (1.0)	60.48 (1.4)	60.18 (1.6)	60.79 (1.9)
SWE	105956	4.59 (.57)	101093	15.19 (1.0)	69.95 (1.3)	14.87 (.95)	69.95 (1.3)	69.60 (1.8)	70.29 (1.7)
CHE	86027	2.44 (.44)	83932	13.64 (.86)	72.25 (1.0)	14.10 (1.0)	72.25 (1.0)	73.83 (1.7)	70.94 (1.4)
TUR	470716	4.99 (.76)	447238	27.49 (1.7)	45.34 (2.3)	27.17 (1.5)	45.34 (2.3)	45.37 (2.7)	45.31 (2.9)
GBR	681669	1.42 (.32)	671975	20.43 (1.0)	66.79 (1.3)	12.79 (.93)	66.79 (1.3)	66.31 (1.9)	67.32 (2.0)
USA	3097564	2.10 (.34)	3032532	24.48 (1.2)	58.19 (1.6)	17.32 (1.1)	58.19 (1.6)	56.20 (2.2)	60.09 (1.7)
TOT	.	3.88 (.18)	.	20.54 (.40)	60.43 (.48)	19.02 (.40)	60.43 (.48)	59.06 (.66)	61.80 (.62)
AVG	.	3.76 (.11)	.	19.00 (.19)	63.17 (.26)	17.84 (.21)	63.17 (.26)	62.05 (.41)	64.28 (.33)
BRA	1967934	13.62 (1.2)	1699855	25.77 (1.6)	32.91 (1.8)	41.32 (2.2)	32.91 (1.8)	30.79 (1.9)	35.44 (2.6)
HKG	72692	2.03 (.56)	71214	21.15 (1.2)	63.26 (1.7)	15.59 (1.5)	63.26 (1.7)	61.48 (2.1)	65.01 (2.3)
IDN	1993085	8.15 (.86)	1830579	21.39 (1.3)	19.14 (1.0)	59.48 (1.4)	19.14 (1.0)	18.22 (1.4)	20.11 (1.4)
LVA	32763	5.84 (.61)	30850	22.97 (1.5)	54.27 (1.9)	22.75 (1.5)	54.27 (1.9)	54.91 (2.7)	53.60 (2.6)
LIE	357	0.91 (.91)	354	18.73 (3.8)	72.78 (4.3)	8.49 (2.8)	72.78 (4.3)	69.72 (6.2)	75.79 (5.8)
MAC	6487	4.36 (1.2)	6204	25.34 (2.6)	57.09 (3.1)	17.58 (2.4)	57.09 (3.1)	54.61 (4.2)	59.47 (4.2)
RUS	2164168	12.22 (1.0)	1899705	15.50 (1.2)	61.56 (2.0)	22.94 (1.6)	61.56 (2.0)	57.34 (2.5)	66.10 (3.1)
YUG	67377	5.75 (.70)	63502	19.32 (1.1)	33.61 (1.7)	47.07 (1.6)	33.61 (1.7)	32.56 (2.4)	34.66 (2.3)
THA	633484	5.94 (.85)	595845	27.31 (1.1)	35.48 (1.6)	37.22 (1.5)	35.48 (1.6)	33.73 (1.9)	37.51 (2.3)
TUN	150682	11.08 (1.0)	133985	24.36 (1.4)	33.16 (1.5)	42.47 (1.5)	33.16 (1.5)	32.35 (1.9)	33.92 (2.0)
URY	33663	18.49 (1.1)	27440	18.02 (1.6)	52.80 (1.6)	29.18 (1.5)	52.80 (1.6)	52.36 (2.3)	53.25 (2.1)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Problem Solving

X603Q02T

Country	N(All)	Not Reached % (SE)	N(Valid)								FACILITY		
				0 % (SE)	1 % (SE)	2 % (SE)	3 % (SE)	Other % (SE)	ALL % (SE)	GIRLS % (SE)	BOYS % (SE)		
AUS	234856	3.26 (.34)	227196	5.36 (.44)	10.98 (.51)	19.89 (.73)	61.13 (.98)	2.64 (.26)	61.13 (.98)	60.58 (1.3)	61.65 (1.5)		
AUT*	83943	1.78 (.38)	82452	9.93 (.88)	13.38 (1.1)	21.76 (1.4)	51.14 (1.7)	3.79 (.70)	51.14 (1.7)	48.38 (2.5)	53.83 (2.2)		
BEL*	109253	3.91 (.41)	104980	3.31 (.44)	11.39 (.74)	19.99 (.99)	61.70 (1.2)	3.62 (.47)	61.70 (1.2)	58.72 (1.8)	64.39 (1.6)		
CAN	332668	3.44 (.37)	321210	4.40 (.32)	11.04 (.64)	22.18 (.81)	59.94 (1.0)	2.44 (.28)	59.94 (1.0)	58.05 (1.3)	64.20 (1.2)		
CZE*	116491	3.64 (.49)	112254	5.71 (.64)	11.90 (.89)	20.65 (1.1)	57.37 (1.6)	4.37 (.63)	57.37 (1.6)	55.22 (2.2)	59.48 (2.2)		
DNK	52885	5.29 (.65)	50088	9.10 (.92)	13.93 (1.0)	18.15 (1.3)	51.20 (1.6)	7.62 (.81)	51.20 (1.6)	49.00 (2.1)	53.30 (2.3)		
FIN	58249	4.11 (.45)	55857	4.49 (.47)	8.10 (.79)	17.47 (1.1)	66.67 (1.3)	3.26 (.46)	66.67 (1.3)	64.26 (2.0)	69.06 (2.0)		
FRA	724930	5.14 (.68)	687641	2.77 (.49)	7.96 (.79)	17.75 (1.0)	66.52 (1.4)	5.00 (.78)	66.52 (1.4)	66.93 (1.8)	66.06 (2.1)		
DEU*	848454	2.54 (.48)	826885	5.78 (.75)	11.01 (.82)	18.20 (1.1)	59.59 (1.6)	5.42 (.69)	59.59 (1.6)	58.39 (2.1)	60.94 (2.0)		
GRC	105158	6.99 (.78)	97803	5.71 (.68)	20.31 (1.4)	27.16 (.95)	40.02 (1.6)	6.80 (.76)	40.02 (1.6)	34.90 (1.8)	45.51 (2.7)		
HUN*	99675	5.97 (.71)	93720	5.62 (.69)	13.45 (.95)	27.18 (1.3)	48.41 (1.4)	5.33 (.62)	48.41 (1.4)	43.57 (2.2)	53.02 (1.8)		
ISL	3887	4.12 (.71)	3727	13.63 (1.2)	16.09 (1.1)	19.03 (1.4)	45.65 (1.4)	5.60 (.70)	45.65 (1.4)	46.30 (2.2)	45.06 (2.2)		
IRL	54746	2.60 (.44)	53324	6.44 (.82)	16.01 (1.1)	28.77 (1.3)	46.50 (1.6)	2.27 (.53)	46.50 (1.6)	43.79 (2.3)	49.14 (2.2)		
ITA*	2703	1.84 (.85)	2653	7.77 (1.9)	7.74 (1.6)	20.67 (2.5)	61.46 (3.3)	2.37 (.94)	61.46 (3.3)	54.40 (4.0)	68.78 (4.5)		
JPN	1237733	4.08 (.61)	1187245	5.16 (.62)	13.56 (1.1)	30.83 (1.4)	45.29 (1.6)	5.15 (.66)	45.29 (1.6)	44.31 (2.0)	46.41 (2.5)		
KOR	531253	2.05 (.36)	520348	2.21 (.36)	7.03 (.72)	14.59 (.89)	73.36 (1.1)	2.82 (.39)	73.36 (1.1)	68.34 (2.0)	76.78 (1.4)		
LUX	3968	3.25 (.52)	3840	7.29 (.71)	13.64 (.83)	21.35 (1.2)	51.98 (1.4)	5.73 (.63)	51.98 (1.4)	47.44 (1.8)	56.67 (2.2)		
MEX	1056257	14.23 (1.3)	905918	6.63 (.74)	31.58 (1.2)	32.34 (1.5)	21.78 (1.2)	7.67 (.96)	21.78 (1.2)	18.09 (1.3)	25.64 (1.8)		
NLD*	174043	0.62 (.23)	172968	4.65 (.97)	10.80 (.89)	24.01 (1.3)	59.66 (1.8)	0.87 (.38)	59.66 (1.8)	55.77 (2.2)	63.30 (2.8)		
NZL	47807	1.72 (.38)	46986	6.34 (.65)	11.67 (1.1)	20.75 (1.1)	60.82 (1.5)	0.42 (.18)	60.82 (1.5)	57.61 (2.1)	63.92 (1.9)		
NOR	52867	6.46 (.70)	49450	10.05 (.98)	10.62 (.80)	21.94 (1.1)	47.54 (1.4)	9.84 (.86)	47.54 (1.4)	45.06 (2.1)	49.96 (2.3)		
POL	542440	3.14 (.48)	525395	6.92 (.79)	17.19 (1.3)	24.04 (1.3)	46.97 (1.6)	4.89 (.67)	46.97 (1.6)	43.28 (2.0)	50.42 (2.1)		
PRT	96336	6.65 (.77)	89929	5.97 (.67)	17.00 (1.1)	26.89 (1.4)	45.99 (1.6)	4.15 (.55)	45.99 (1.6)	42.84 (1.9)	49.27 (2.2)		
SVK*	76101	4.77 (.60)	72471	6.11 (.57)	20.41 (1.1)	31.82 (1.2)	35.02 (1.3)	6.64 (.82)	35.02 (1.3)	32.28 (1.9)	37.62 (1.5)		
ESP	343152	7.07 (.54)	318890	4.10 (.57)	12.99 (.87)	23.00 (1.2)	55.65 (1.4)	4.27 (.52)	55.65 (1.4)	53.94 (1.9)	57.38 (1.8)		
SWE	105956	5.77 (.60)	99845	10.64 (.91)	12.56 (.99)	16.84 (1.1)	55.40 (1.7)	4.56 (.66)	55.40 (1.7)	56.42 (2.0)	54.39 (2.2)		
CHE	85884	2.84 (.46)	83444	9.10 (.76)	11.74 (.96)	16.20 (.91)	58.60 (1.5)	4.38 (.62)	58.60 (1.5)	58.09 (2.2)	59.02 (2.2)		
TUR	470716	6.00 (.80)	442483	8.97 (1.0)	27.75 (1.6)	28.73 (1.7)	25.26 (1.8)	9.28 (.92)	25.26 (1.8)	23.53 (1.8)	26.75 (2.5)		
GBR	681669	1.52 (.33)	671333	5.54 (.59)	13.13 (.98)	21.53 (.95)	56.61 (1.3)	3.19 (.52)	56.61 (1.3)	57.33 (1.9)	55.82 (1.9)		
USA	3097564	2.35 (.37)	3024826	6.88 (.75)	17.54 (.97)	27.28 (1.2)	44.56 (1.7)	3.74 (.55)	44.56 (1.7)	43.02 (1.9)	46.02 (2.2)		
TOT	.	4.34 (.20)	.	5.90 (.25)	15.87 (.34)	24.79 (.41)	48.81 (.52)	4.64 (.20)	48.81 (.52)	46.94 (.68)	50.66 (.70)		
AVG	.	4.33 (.12)	.	6.51 (.11)	14.22 (.15)	22.71 (.22)	51.92 (.28)	4.65 (.11)	51.92 (.28)	49.59 (.42)	54.21 (.37)		
BRA	1967934	14.93 (1.3)	1674033	7.38 (.82)	26.75 (1.5)	28.09 (1.4)	22.10 (1.6)	15.68 (1.8)	22.10 (1.6)	19.61 (2.0)	25.08 (2.4)		
HKG	72645	2.25 (.57)	71010	2.79 (.45)	10.36 (.89)	24.47 (1.2)	60.67 (1.5)	1.71 (.31)	60.67 (1.5)	59.73 (1.9)	61.59 (2.4)		
IDN	1991514	8.90 (.92)	1814269	6.77 (.66)	33.33 (1.4)	32.50 (1.3)	22.92 (1.2)	4.47 (.54)	22.92 (1.2)	24.05 (1.9)	21.74 (1.7)		
LVA	32763	6.84 (.63)	30521	4.67 (.71)	18.26 (1.4)	32.17 (1.8)	39.15 (1.9)	5.76 (.94)	39.15 (1.9)	34.91 (2.2)	43.65 (2.5)		
LIE	357	0.91 (.91)	354	9.31 (2.7)	11.31 (2.9)	19.73 (4.1)	55.92 (4.6)	3.74 (2.2)	55.92 (4.6)	52.68 (6.4)	59.11 (6.4)		
MAC	6487	5.62 (1.3)	6122	2.90 (.80)	10.54 (2.1)	24.30 (2.5)	57.69 (3.8)	4.56 (1.7)	57.69 (3.8)	50.65 (4.7)	64.45 (4.7)		
RUS	2164168	13.91 (1.0)	1863164	5.99 (.76)	14.29 (1.2)	23.55 (1.5)	48.07 (1.8)	8.10 (1.1)	48.07 (1.8)	44.10 (1.9)	52.31 (2.8)		
YUG	67377	7.56 (.84)	62286	5.80 (.81)	23.30 (1.3)	30.20 (1.4)	27.72 (1.3)	12.98 (1.1)	27.72 (1.3)	25.68 (1.9)	29.75 (1.9)		
THA	633484	6.20 (.87)	594178	5.48 (.67)	27.18 (1.4)	35.13 (1.5)	28.10 (1.4)	4.11 (.58)	28.10 (1.4)	26.87 (1.5)	29.55 (2.3)		
TUN	150682	11.76 (1.0)	132956	7.57 (.91)	27.16 (1.3)	31.53 (1.3)	25.23 (1.4)	8.51 (.80)	25.23 (1.4)	21.83 (1.6)	28.39 (1.9)		
URY	33663	19.59 (1.1)	27067	5.67 (.85)	26.54 (1.4)	23.57 (1.3)	31.78 (1.6)	12.43 (.81)	31.78 (1.6)	30.46 (2.2)	33.12 (2.1)		

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All) - not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population

## Problem Solving

X603Q03

Country	N(All)	Not Reached % (SE)	N(Valid)	FACILITY			ALL % (SE)	GIRLS % (SE)	BOYS % (SE)
				0 % (SE)	1 % (SE)	Other % (SE)			
AUS	234856	3.69 (.40)	226193	26.30 (.85)	65.87 (1.0)	7.83 (.52)	65.87 (1.0)	63.36 (1.4)	68.29 (1.7)
AUT*	83943	2.23 (.42)	82067	30.71 (1.3)	56.34 (1.5)	12.95 (.96)	56.34 (1.5)	51.98 (2.1)	60.61 (2.2)
BEL*	109253	4.32 (.44)	104533	29.31 (1.1)	61.04 (1.1)	9.65 (.66)	61.04 (1.1)	57.35 (1.6)	64.37 (1.3)
CAN	332664	3.69 (.39)	320397	27.13 (.90)	67.28 (.94)	5.58 (.39)	67.28 (.94)	64.94 (1.2)	71.43 (1.4)
CZE*	116491	3.75 (.50)	112122	24.19 (1.3)	59.86 (1.6)	15.95 (1.0)	59.86 (1.6)	53.01 (2.1)	66.59 (2.0)
DNK	52845	5.68 (.67)	49844	27.61 (1.2)	54.46 (1.6)	17.93 (1.3)	54.46 (1.6)	47.75 (2.3)	60.87 (2.0)
FIN	58249	4.28 (.46)	55755	20.01 (1.0)	72.18 (1.2)	7.82 (.78)	72.18 (1.2)	70.73 (1.7)	73.61 (1.6)
FRA	724930	5.53 (.71)	684821	30.98 (1.5)	59.09 (1.7)	9.93 (.96)	59.09 (1.7)	59.27 (2.0)	58.89 (2.7)
DEU*	848454	2.86 (.51)	824201	25.73 (1.4)	63.92 (1.4)	10.35 (1.0)	63.92 (1.4)	62.00 (1.8)	65.88 (1.9)
GRC	105158	7.17 (.79)	97616	37.80 (1.3)	40.88 (1.6)	21.32 (1.3)	40.88 (1.6)	35.40 (2.0)	46.73 (2.2)
HUN*	99675	6.54 (.72)	93155	34.51 (1.6)	50.82 (1.5)	14.67 (1.1)	50.82 (1.5)	46.78 (2.5)	54.64 (1.9)
ISL	3887	4.69 (.74)	3705	32.57 (1.3)	54.62 (1.4)	12.81 (.87)	54.62 (1.4)	54.14 (2.4)	55.05 (2.1)
IRL	54746	2.82 (.47)	53200	35.09 (1.5)	55.84 (1.4)	9.07 (.85)	55.84 (1.4)	53.49 (2.0)	58.11 (2.0)
ITA*	2703	2.55 (1.0)	2634	27.27 (2.8)	61.87 (3.2)	10.87 (2.3)	61.87 (3.2)	54.43 (4.1)	69.48 (4.4)
JPN	1237733	4.47 (.63)	1182385	29.87 (1.4)	54.49 (1.5)	15.65 (1.2)	54.49 (1.5)	54.14 (2.0)	54.89 (2.3)
KOR	531253	2.15 (.37)	519841	31.69 (1.3)	61.26 (1.5)	7.04 (.72)	61.26 (1.5)	54.81 (2.5)	65.64 (1.8)
LUX	3968	3.59 (.53)	3826	29.05 (1.4)	56.05 (1.4)	14.91 (1.1)	56.05 (1.4)	51.50 (1.9)	60.72 (2.0)
MEX	1056257	14.50 (1.3)	903116	62.28 (1.4)	24.53 (1.2)	13.19 (.89)	24.53 (1.2)	19.32 (1.2)	29.99 (2.2)
NLD*	173962	0.88 (.28)	172435	39.60 (1.7)	56.29 (1.7)	4.11 (.70)	56.29 (1.7)	49.47 (2.8)	62.66 (1.8)
NZL	49558	2.67 (.47)	48236	26.23 (1.3)	65.51 (1.4)	8.27 (.85)	65.51 (1.4)	63.13 (1.8)	67.78 (2.1)
NOR	52867	6.56 (.72)	49399	25.97 (1.2)	57.26 (1.4)	16.77 (1.1)	57.26 (1.4)	53.96 (2.1)	60.47 (2.1)
POL	542440	3.45 (.48)	523721	44.10 (1.4)	38.42 (1.4)	17.48 (1.0)	38.42 (1.4)	31.50 (1.8)	44.87 (2.0)
PRT	96336	7.03 (.79)	89562	44.55 (1.4)	44.61 (1.5)	10.85 (.96)	44.61 (1.5)	40.68 (1.9)	48.68 (2.2)
SVK*	76101	5.40 (.60)	71988	35.02 (1.3)	41.09 (1.5)	23.89 (1.5)	41.09 (1.5)	36.65 (1.8)	45.28 (2.1)
ESP	343152	7.37 (.54)	317874	36.51 (1.6)	44.64 (1.7)	18.85 (1.2)	44.64 (1.7)	40.64 (1.9)	48.69 (2.4)
SWE	105956	6.41 (.63)	99161	23.61 (1.2)	64.02 (1.5)	12.36 (.95)	64.02 (1.5)	61.38 (1.9)	66.64 (1.8)
CHE	85884	3.16 (.52)	83171	26.99 (1.2)	61.37 (1.2)	11.64 (.92)	61.37 (1.2)	56.46 (1.9)	65.45 (1.6)
TUR	470716	6.47 (.81)	440281	47.66 (2.2)	38.11 (2.2)	14.23 (1.1)	38.11 (2.2)	30.57 (2.5)	44.56 (2.8)
GBR	681669	1.85 (.33)	669060	26.22 (1.4)	65.35 (1.6)	8.44 (.72)	65.35 (1.6)	63.74 (2.2)	67.14 (1.9)
USA	3097564	2.71 (.39)	3013744	42.80 (1.4)	51.55 (1.4)	5.65 (.63)	51.55 (1.4)	46.49 (2.0)	56.36 (2.0)
TOT	.	4.68 (.20)	.	37.40 (.46)	52.21 (.49)	10.38 (.26)	52.21 (.49)	48.48 (.66)	55.87 (.68)
AVG	.	4.69 (.12)	.	32.75 (.25)	54.91 (.28)	12.34 (.17)	54.91 (.28)	51.05 (.35)	58.64 (.37)
BRA	1967934	15.70 (1.3)	1659017	46.71 (1.9)	27.69 (1.9)	25.61 (2.1)	27.69 (1.9)	23.87 (2.4)	32.24 (2.8)
HKG	72645	2.31 (.58)	70969	20.73 (1.3)	73.91 (1.8)	5.36 (.85)	73.91 (1.8)	71.51 (1.9)	76.28 (2.6)
IDN	1991514	9.27 (.93)	1806874	70.27 (1.5)	15.76 (.97)	13.97 (.97)	15.76 (.97)	15.86 (1.4)	15.65 (1.2)
LVA	32763	7.71 (.63)	30239	44.08 (1.6)	39.33 (1.7)	16.58 (1.2)	39.33 (1.7)	34.01 (2.5)	44.96 (2.8)
LIE	357	1.82 (1.3)	351	27.51 (4.0)	62.90 (4.4)	9.59 (3.0)	62.90 (4.4)	55.45 (7.1)	70.11 (5.4)
MAC	6487	5.62 (1.3)	6122	25.64 (3.1)	63.11 (3.3)	11.25 (2.3)	63.11 (3.3)	61.92 (4.3)	64.26 (4.3)
RUS	2164168	14.34 (1.0)	1853883	33.38 (1.4)	39.00 (1.6)	27.63 (1.9)	39.00 (1.6)	33.55 (2.1)	44.78 (2.2)
YUG	67377	7.92 (.84)	62040	34.23 (1.4)	31.76 (1.5)	34.02 (1.6)	31.76 (1.5)	28.09 (2.0)	35.41 (2.3)
THA	633484	6.60 (.89)	591704	70.32 (1.4)	19.45 (1.2)	10.22 (.95)	19.45 (1.2)	19.10 (1.7)	19.86 (2.0)
TUN	150682	12.39 (1.1)	132007	57.98 (1.7)	20.33 (1.3)	21.69 (1.3)	20.33 (1.3)	18.62 (1.6)	21.91 (1.7)
URY	33663	20.10 (1.1)	26897	36.60 (1.7)	38.29 (1.5)	25.11 (1.6)	38.29 (1.5)	34.95 (2.3)	41.65 (2.2)

Facility - % correct answers (Combined % for partial credit items)

Other = Sum of invalid and omitted

N(Valid)= N(All)- not reached

N/A - Item was deleted

Because of missing gender information, some totals may appear inconsistent

\* Item statistics not based on the whole population