

**Annex to:**

**Indonesia's Primary and Junior Secondary Schools**

**in a post-crisis environment:**

**Findings from a follow-up survey of 600 schools**

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**Annex Table I.1: Weights used to map distribution of sample schools into urban/rural public/private provincial level distribution**

	North Sumatra	Jakarta	Central Java	NTT	South Sulawesi
<b>Primary</b>					
<b>Rural</b>					
Public	132.83		402.26	51.07	107.52
Private	122.12		248.89	51.07	143.75
<b>Urban</b>					
Public	52.35	42.33	54.04	14.1	21.22
Private	51.43	47.77	53.18	12.59	16.29
<b>Junior Secondary</b>					
<b>Rural</b>					
Public	125.33		267.15	66.13	142.8
Private	112.79		206.46	61.97	73.54
<b>Urban</b>					
Public	40.4	39.89	43.13	3.44	20.33
Private	39.24	41.91	45.1	3.44	21.29

### **Profile of schools surveyed**

The average primary school had 174 students, or 29 students per grade, in 1999/0. This average masks large differences across areas and types of school however (Annex Table I.2). For example public primary schools in urban areas (inside and outside of Jakarta) have about 285 students, almost twice as many as the average. In general, private schools, and MI schools, tend to be smaller. Rural MI schools have the smallest average of 128 students. Junior secondary schools are much larger. The average across all schools is 376 students, about 125 per grade, and again there are large variations. Public schools in Jakarta are very large (912 students on average) and MTs in urban areas tend to be the smallest (about 150 students).

**Annex Table I.2: Average school size 1999/0**

	Primary Schools				Junior Secondary Schools			
	Rural	Urban	Jakarta	Total	Rural	Urban	Jakarta	Total
		Non-Jakarta				Non-Jakarta		
Public	162	284	286	178	625	578	912	643
Private	137	224	195	157	186	288	181	199
SD/SLTP	161	269	262	177	443	405	386	429
MI/MTs	128	246	191	145	246	143	156	229
All	158	267	253	174	385	379	330	376

Almost all types of primary schools have 6 classrooms while at the junior secondary level there is much more variation (Annex Table I.3). While on average there are 9.4 rooms per junior secondary school – this ranges from 3.8 rooms for MTs in urban areas outside of Jakarta to 14.2 rooms in public schools in rural areas. In general,

MTs tend to have the fewest number of classrooms (6.4 averaging across all areas) and public schools the most (14.1 averaged across all areas).

**Annex Table I.3: Average number of classrooms per school 1999/0**

	Primary Schools				Junior Secondary Schools			
	Rural	Urban Non-Jakarta	Jakarta	Total	Rural	Urban Non-Jakarta	Jakarta	Total
Public	6.2	6.2	7.4	6.2	14.2	13.6	13.0	14.1
Private	6.0	6.4	6.8	6.2	5.8	8.1	7.0	6.4
SD/SLTP	6.1	6.2	7.3	6.2	10.8	10.4	9.4	10.5
MI/MTs	6.1	6.1	6.1	6.1	6.8	3.8	5.0	6.4
All	6.1	6.2	7.2	6.2	9.6	9.7	8.3	9.4

Public primary schools have on average about 8 public (i.e. civil servant) teachers, with a slightly higher number in urban than rural areas (Annex Table I.4). Public junior secondary schools have about 30 public teachers on average, with a larger rural / urban differential: 29 teachers in rural areas versus 37 in Jakarta. Public schools in both areas use “honorers” (contract) teachers although such use is typically low at the primary level. At the junior secondary level the use of honorers is much more prevalent: between 3 and 4 teachers per school outside of Jakarta and as many as 9 teachers on average in public junior secondary schools in Jakarta. Private and MI/MTs schools generally have far fewer teachers than public or SD/SLTP schools. For example, private junior secondary schools use a variety of types of teachers: an average of 2.3 civil servant teachers in private schools (DPK teachers), and 5 teachers who are paid for by private schools’ sponsoring foundation (“Foundation teachers”) and heavy use of part-time Foundation teachers (on average about 9 per school).<sup>1</sup> Averaging over all types, primary schools have on average 8.4 full-time teachers and 0.5 part-time teachers, and junior secondary schools have on average 17.9 full-time teachers and 5.5 part-time teachers.

In order to assess the characteristics of the students at the school, the main respondent (typically the head-teacher) was asked “what percentage of the parents (heads of household) of the children” are farmers or fishermen, civil servants, small scale traders, blue collar workers, private white collar workers, or have other occupations. A summary of the responses are shown in Annex Figure I.1 (and more detail in Annex Table I.5). In rural areas roughly 50% of parents are farmers or fishermen, with a higher than percentage in private schools. In Jakarta’s public junior secondary schools parents are more likely to be from what might be thought of as wealthier backgrounds (civil service or private white collar) than in private schools, a pattern that doesn’t hold in urban areas outside of Jakarta.

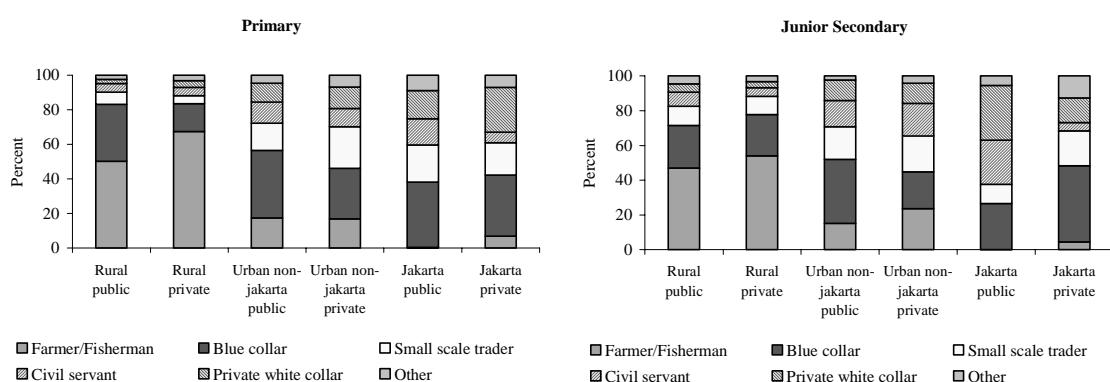
<sup>1</sup> DPK teachers are public government teachers teach in private schools.

**Annex Table I.4: Average number of teachers, by type of teacher, per school 1999/0**

Type of school	Type of Teacher	Primary Schools				Junior Secondary Schools			
		Rural	Urban Non-Jakarta	Jakarta	Total	Rural	Urban Non-Jakarta	Jakarta	Total
Public	Public	7.9	11.4	10.6	8.3	29.3	33.2	37.4	30.2
	“Honorer”	0.2	0.5	0.4	0.3	3.3	3.8	9.0	3.8
Private	DPK	4.7	1.6	0.6	3.7	2.2	4.9	0.8	2.3
	Foundation	2.6	6.6	7.6	3.9	4.0	7.1	6.4	4.9
	Part time Foundation	3.6	1.5	1.5	3.0	9.2	6.9	10.2	9.1
SD/SLTP Public		7.2	8.9	7.7	7.3	17.9	10.5	10.1	15.7
	“Honorer”	0.2	0.4	0.3	0.2	1.9	1.2	2.4	1.9
	DPK	0.5	0.3	0.2	0.4	1.1	3.7	0.7	1.4
	Foundation	0.2	1.4	2.1	0.4	1.7	5.2	4.4	2.6
	Part time Foundation	0.1	0.3	0.4	0.1	2.2	4.5	8.3	3.5
MI/MTs	Public	2.7	3	0	2.5	2.1	0	0	1.7
	“Honorer”	0	0	0	0	0.5	0	0	0.4
	DPK	2.6	1.8	0.1	2.3	1.6	2.1	0.4	1.5
	Foundation	2.3	5.2	7.6	2.9	3.3	4.1	7.3	3.9
	Part time Foundation	4.5	1.7	1.3	4	11.9	8.7	7.6	11.2
All	Public	6.7	8.4	6.8	6.9	13.4	9.4	7.6	12.1
	“Honorer”	0.2	0.3	0.3	0.2	1.5	1.1	1.8	1.5
	DPK	0.7	0.4	0.2	0.6	1.2	3.5	0.6	1.4
	Foundation	0.4	1.7	2.7	0.7	2.1	5.1	5.1	2.9
	Part time Foundation	0.5	0.4	0.5	0.5	5.0	5.0	8.1	5.5

Note: P/T Foundation are Part Time Foundation teachers.

**Annex Figure I.1: Percentage distribution of parent's occupation**



**Annex Table I.5: Percent of parents with each type of occupation 1999/0**

Type of school	Occupation	Primary Schools			Junior Secondary Schools			Total	
		Rural	Urban	Jakarta	Total	Rural	Urban		
			Non-Jakarta						
Public	Farmer/Fisherman	50.1	17.3	0.4	45.0	47.0	15.2	0.1	40.6
	Civil servant	5.0	12.2	15.1	6.1	8.2	15.2	25.4	10.1
	Small scale trader	6.9	15.7	21.4	8.4	11.0	18.7	11.0	11.6
	Blue collar	33.1	39.2	37.8	33.8	24.5	36.8	26.6	25.7
	Private white collar	2.5	11.0	16.4	3.9	4.8	11.8	31.4	7.4
Private	Farmer/Fisherman	67.3	16.8	6.7	52.1	54.0	23.6	4.5	40.0
	Civil servant	4.9	10.7	6.1	5.9	5.0	18.8	4.7	6.8
	Small scale trader	4.6	24.0	18.8	9.1	10.3	20.6	20.1	13.6
	Blue collar	16.1	29.3	35.4	20.6	23.9	21.2	43.8	27.5
	Private white collar	4.0	12.4	25.9	8.2	3.5	11.7	14.3	6.7
SD	Farmer/Fisherman	52.6	17.7	1.5	46.1	49.8	19.2	1.4	37.8
	Civil servant	5.4	12.6	13.1	6.5	7.7	18.4	10.2	9.5
	Small scale trader	7.1	16.8	20.1	8.8	11.3	20.3	19.9	13.9
	Blue collar	30.7	35.7	36.1	31.5	23.7	26.2	38.6	26.3
	Private white collar	2.6	11.8	20.5	4.7	3.3	11.9	18.1	6.7
MI/MTs	Farmer/Fisherman	54.6	11.1	11.6	48.3	53.4	38.3	10.7	46.8
	Civil servant	1.8	2.8	2.7	2.0	3.5	12.2	5.0	4.1
	Small scale trader	2.5	32.5	22.9	6.0	8.7	18.4	13.0	9.7
	Blue collar	28.4	43.8	42.7	30.6	25.4	20.5	45.6	27.9
	Private white collar	3.8	7.5	14.9	4.9	6.0	10.0	17.3	7.8
All	Farmer/Fisherman	52.8	17.1	2.7	46.3	50.8	21.3	3.6	40.3
	Civil servant	5.0	11.8	11.8	6.0	6.5	17.8	8.9	8.1
	Small scale trader	6.6	18.1	20.5	8.5	10.6	20.1	18.2	12.8
	Blue collar	30.4	36.4	36.9	31.4	24.2	25.6	40.3	26.8
	Private white collar	2.8	11.4	19.8	4.7	4.1	11.7	17.9	6.9

*Note: Respondents were also given the choice of "other" which is not reported here.*

**Annex Table II.1: Average number of students enrolled by province, area, and type of school, gender and for Grade I only: Primary schools**

	North Sumatra	Jakarta	Central Java	NTT	South Sulawesi	Total	North Sumatra	Jakarta	Central Java	NTT	South Sulawesi	Total	North Sumatr a	Jakarta	Central Java	NTT	South Sulawe si	Total	
Average number of students enrolled						% change												% change relative to 1995	
Total	1995/6	235.2	268.6	176.2	138.2	128.4	182.3												
	1996/7	227.4	263.5	170.6	143.8	129.5	178.4	-3.3	-1.9	-3.2	4.1	0.9	-2.1	-3.3	-1.9	-3.2	4.1	0.9	-2.1
	1997/8	222.8	261.2	168.5	143.5	127.1	177	-2.0	-0.9	-1.2	-0.2	-1.9	-0.8	-5.3	-2.8	-4.4	3.8	-1.0	-2.9
	1998/9	221.2	256.5	165.4	147.4	129.7	175.5	-0.7	-1.8	-1.8	2.7	2.0	-0.8	-6.0	-4.5	-6.1	6.7	1.0	-3.7
	1999/0	216.4	253.4	163.6	152.6	130.8	174.1	-2.2	-1.2	-1.1	3.5	0.8	-0.8	-8.0	-5.7	-7.2	10.4	1.9	-4.5
rural	1995/6	207.6		173.2	125.8	121.5	165.4												
	1996/7	200		167.6	131.1	122.2	161.6	-3.7		-3.2	4.2	0.6	-2.3	-3.7		-3.2	4.2	0.6	-2.3
	1997/8	197.2		165.7	130.4	118.6	160.2	-1.4		-1.1	-0.5	-2.9	-0.9	-5.0		-4.3	3.7	-2.4	-3.1
	1998/9	197		162.7	134.3	120.4	159.2	-0.1		-1.8	3.0	1.5	-0.6	-5.1		-6.1	6.8	-0.9	-3.7
	1999/0	192.3		160.9	137.5	121.2	157.7	-2.4		-1.1	2.4	0.7	-0.9	-7.4		-7.1	9.3	-0.2	-4.7
urban	1995/6	371.9	268.6	219	256.1	225.2	272.9												
	1996/7	361.5	263.5	213.8	260.8	224.6	267.8	-2.8	-1.9	-2.4	1.8	-0.3	-1.9	-2.8	-1.9	-2.4	1.8	-0.3	-1.9
	1997/8	355.6	261.2	208.6	265.5	229.8	265.8	-1.6	-0.9	-2.4	1.8	2.3	-0.7	-4.4	-2.8	-4.7	3.7	2.0	-2.6
	1998/9	346.7	256.5	204.9	264.9	242.4	262.1	-2.5	-1.8	-1.8	-0.2	5.5	-1.4	-6.8	-4.5	-6.4	3.4	7.6	-4.0
	1999/0	341.5	253.4	202.8	279.4	247.5	260.3	-1.5	-1.2	-1.0	5.5	2.1	-0.7	-8.2	-5.7	-7.4	9.1	9.9	-4.6

**Annex Table II.1: Average number of students enrolled by province, area, and type of school, gender and for Grade I only: Primary schools**

	North Sumatra	Jakarta	Central Java	NTT	South Sulawesi	Total	North Sumatra	Jakarta	Central Java	NTT	South Sulawesi	Total	North Sumatra	Jakarta	Central Java	NTT	South Sulawesi	Total	
Average number of students enrolled																			
Public	1995/6	257.7	216.3	156.1	136.9	87.4	169.2							0	0	0	0	0	0
	1996/7	241.8	211.2	152.4	139.7	98.3	166.6	-6.2		-2.4	2.0	12.5	-1.5	-6.2	-2.4	2.0	12.5	-1.5	
	1997/8	229.6	208.9	152.6	139.6	96.7	164.7	-5.0		0.1	-0.1	-1.6	-1.1	-10.9	-2.2	2.0	10.6	-2.7	
	1998/9	223.6	198.8	144.3	146.3	93.6	160	-2.6		-5.4	4.8	-3.2	-2.9	-13.2	-7.6	6.9	7.1	-5.4	
	1999/0	216.7	195.1	142	145.9	91.1	157.3	-3.1		-1.6	-0.3	-2.7	-1.7	-15.9	-9.0	6.6	4.2	-7.0	
Private	1995/6	231.6	300.4	180.1	139.6	132	185.3							0	0	0	0	0	0
	1996/7	225.1	294	174	147.6	132.3	181.1	-2.8	-2.1	-3.4	5.7	0.2	-2.3	-2.8	-2.1	-3.4	5.7	0.2	-2.3
	1997/8	221.7	290.7	171.4	147.2	129.8	179.7	-1.5	-1.1	-1.5	-0.3	-1.9	-0.8	-4.3	-3.2	-4.8	5.4	-1.7	-3.0
	1998/9	220.8	289.1	169.3	148.4	132.9	179	-0.4	-0.6	-1.2	0.8	2.4	-0.4	-4.7	-3.8	-6.0	6.3	0.7	-3.4
	1999/0	216.3	286.3	167.6	158.8	134.3	177.8	-2.0	-1.0	-1.0	7.0	1.1	-0.7	-6.6	-4.7	-6.9	13.8	1.7	-4.0
SD	1995/6	235.9	277.6	178.5	138.2	131.9	185							0	0	0	0	0	0
	1996/7	228	270.9	172.4	143.7	132.1	180.6	-3.3		-3.4	4.0	0.2	-2.4	-3.3	-3.4	4.0	0.2	-2.4	
	1997/8	223.1	268.7	170	143.4	129.6	179	-2.1		-1.4	-0.2	-1.9	-0.9	-5.4	-4.8	3.8	-1.7	-3.2	
	1998/9	221.3	264.5	167.7	147.3	132.6	178.1	-0.8		-1.4	2.7	2.3	-0.5	-6.2	-6.1	6.6	0.5	-3.7	
	1999/0	216.5	261.8	166.4	152.5	134	177	-2.2		-0.8	3.5	1.1	-0.6	-8.2	-6.8	10.3	1.6	-4.3	
MI	1995/6	175	205.4	161.7	247	86.1	156.2							0	0	0	0	0	0
	1996/7	193.7	209.6	158.4	233	97.8	156.6	10.7	2.0	-2.0	-5.7	13.6	0.3	10.7	2.0	-2.0	-5.7	13.6	0.3
	1997/8	203	205.6	158.7	241	96.7	156.3	4.8	-1.9	0.2	3.4	-1.1	-0.2	16.0	0.1	-1.9	-2.4	12.3	0.1
	1998/9	213	196.9	150.5	217	94.4	149.4	4.9	-4.2	-5.2	-10.0	-2.4	-4.4	21.7	-4.1	-6.9	-12.1	9.6	-4.4
	1999/0	205.7	191	145.4	228	92.7	144.7	-3.4	-3.0	-3.4	5.1	-1.8	-3.1	17.5	-7.0	-10.1	-7.7	7.7	-7.4

**Annex Table II.1: Average number of students enrolled by province, area, and type of school, gender and for Grade I only: Primary schools**

	North Sumatra	Jakarta	Central Java	NTT	South Sulawesi	Total	North Sumatra	Jakarta	Central Java	NTT	South Sulawesi	Total	North Sumatr	Jakarta	Central Java	NTT	South Sulawe	Total	
													a						
Average number of students enrolled													a	% change relative to 1995					
Males	1995/6	121.7	140	89.5	69.2	64.5	93							0	0	0	0	0	0
	1996/7	118.4	137.8	87.5	72.4	66	91.9	-2.7	-1.6	-2.2	4.6	2.3	-1.2	-2.7	-1.6	-2.2	4.6	2.3	-1.2
	1997/8	115.2	137.4	87.9	72.3	64.9	91.8	-2.7	-0.3	0.5	-0.1	-1.7	-0.1	-5.3	-1.9	-1.8	4.5	0.6	-1.3
	1998/9	114.2	134.7	85.6	76.8	66.4	90.9	-0.9	-2.0	-2.6	6.2	2.3	-1.0	-6.2	-3.8	-4.4	11.0	2.9	-2.3
	1999/0	111.8	131.7	84.7	78	66.1	89.8	-2.1	-2.2	-1.1	1.6	-0.5	-1.2	-8.1	-5.9	-5.4	12.7	2.5	-3.4
Females	1995/6	113.5	128.7	86.7	69	64	89.3							0	0	0	0	0	0
	1996/7	109	125.7	83	71.4	63.5	86.6	-4.0	-2.3	-4.3	3.5	-0.8	-3.0	-4.0	-2.3	-4.3	3.5	-0.8	-3.0
	1997/8	107.5	123.8	80.6	71.2	62.2	85.2	-1.4	-1.5	-2.9	-0.3	-2.0	-1.6	-5.3	-3.8	-7.0	3.2	-2.8	-4.6
	1998/9	107	121.8	79.8	70.5	63.3	84.7	-0.5	-1.6	-1.0	-1.0	1.8	-0.6	-5.7	-5.4	-8.0	2.2	-1.1	-5.2
	1999/0	104.6	121.7	79	74.5	64.7	84.3	-2.2	-0.1	-1.0	5.7	2.2	-0.5	-7.8	-5.4	-8.9	8.0	1.1	-5.6
Grade 1	1995/6	40.1	45.8	29.7	29.4	24.7	31.9							0	0	0	0	0	0
Of cycle	1996/7	40.8	44.4	30.2	32.1	24	32.2	1.7	-3.1	1.7	9.2	-2.8	0.9	1.7	-3.1	1.7	9.2	-2.8	0.9
	1997/8	38	46.6	29.4	31.8	23.6	31.6	-6.9	5.0	-2.6	-0.9	-1.7	-1.9	-5.2	1.7	-1.0	8.2	-4.5	-0.9
	1998/9	38.8	47.8	31	34.2	26.6	33.2	2.1	2.6	5.4	7.5	12.7	5.1	-3.2	4.4	4.4	16.3	7.7	4.1
	1999/0	37.2	46.2	29.4	35	26.3	32	-4.1	-3.3	-5.2	2.3	-1.1	-3.6	-7.2	0.9	-1.0	19.0	6.5	0.3

**Annex Table II.2: Average number of students enrolled by province, area, and type of school, gender and for Grade I only: Junior Secondary schools**

	North Sumatra	Jakarta	Central Java	NTT	South Sulawesi	Total	North Sumatra	Jakarta	Central Java	NTT	South Sulawesi	Total	North Sumatra	Jakarta	Central Java	NTT	South Sulawesi	Total	
	Average number of students enrolled					% change						% change relative to 1995							
Total	1995/6	397	428	445	175	221	381												
	1996/7	399	408	470	187	224	390	0.6	-4.5	5.5	7.2	1.5	2.5	0.6	-4.5	5.5	7.2	1.5	2.5
	1997/8	385	388	470	193	217	384	-3.7	-4.9	0.1	2.9	-3.0	-1.7	-3.1	-9.3	5.6	10.2	-1.6	0.7
	1998/9	383	355	464	199	230	377	-0.4	-8.4	-1.1	3.4	6.1	-1.6	-3.6	-16.9	4.4	14.0	4.4	-0.9
	1999/0	402	330	458	214	235	376	5.1	-7.2	-1.5	7.3	2.2	-0.2	1.4	-22.9	2.8	22.3	6.6	-1.2
rural	1995/6	360		450	147	200	362												
	1996/7	369		476	159	208	379	2.6		5.7	8.1	3.9	4.9	2.6		5.7	8.1	3.9	4.9
	1997/8	362		481	164	205	380	-1.9		1.0	2.7	-1.4	0.2	0.6		6.8	11.1	2.5	5.1
	1998/9	362		478	173	222	380	-0.1		-0.7	5.5	8.2	-0.1	0.5		6.0	17.2	10.9	5.1
	1999/0	389		471	191	229	385	7.4		-1.3	10.7	3.3	1.5	7.9		4.6	29.7	14.6	6.6
urban	1995/6	517	428	398	675	339	434												
	1996/7	505	408	411	695	315	421	-2.2	-4.5	3.3	2.9	-7.2	-2.9	-2.2	-4.5	3.3	2.9	-7.2	-2.9
	1997/8	463	388	370	722	285	393	-8.4	-4.9	-9.9	4.0	-9.3	-6.6	-10.4	-9.3	-7.0	7.0	-15.8	-9.3
	1998/9	456	355	350	688	277	370	-1.4	-8.4	-5.3	-4.8	-2.9	-6.0	-11.6	-16.9	-11.9	1.9	-18.3	-14.7
	1999/0	451	330	338	630	269	351	-1.2	-7.2	-3.4	-8.4	-2.9	-5.0	-12.7	-22.9	-15.0	-6.7	-20.6	-19.0

**Annex Table II.2: Average number of students enrolled by province, area, and type of school, gender and for Grade I only: Junior Secondary schools**

	North Sumatra	Jakarta	Central Java	NTT	South Sulawesi	Total	North Sumatra	Jakarta	Central Java	NTT	South Sulawesi	Total	North Sumatra	Jakarta	Central Java	NTT	South Sulawesi	Total
	Average number of students enrolled						% change						% change relative to 1995					
Public	1995/6	635	970	658	524	319	605											
	1996/7	582	980	703	576	331	622	-8.3	1.0	6.8	10.0	3.5	2.9	-8.3	1.0	6.8	10.0	3.5
	1997/8	581	957	713	623	325	625	-0.2	-2.3	1.4	8.2	-1.5	0.5	-8.5	-1.3	8.3	19.0	1.9
	1998/9	608	937	711	464	354	627	4.6	-2.1	-0.3	-25.5	8.6	0.3	-4.3	-3.5	8.1	-11.4	10.7
	1999/0	637	910	728	492	366	643	4.8	-2.8	2.4	5.9	3.5	2.5	0.4	-6.2	10.6	-6.2	14.6
																		6.2
Private	1995/6	287	284	255	113	118	238											
	1996/7	296	256	261	118	113	238	3.3		2.6	4.7	-4.3	-0.3	3.3		2.6	4.7	-4.3
	1997/8	274	242	253	112	104	225	-7.6		-3.3	-5.0	-7.6	-5.2	-4.5		-0.8	-0.5	-11.6
	1998/9	256	207	244	111	102	211	-6.4		-3.3	-0.8	-2.2	-6.5	-10.6		-4.1	-1.3	-13.6
	1999/0	270	181	216	121	99	199	5.4		-11.4	9.1	-2.7	-5.5	-5.8		-15.1	7.6	-15.9
																		-16.5
SLTP	1995/6	486	502	494	184	282	437											
	1996/7	480	480	510	197	285	441	-1.1		3.2	7.4	1.3	1.0	-1.1		3.2	7.4	1.3
	1997/8	466	451	512	205	278	434	-2.9		0.3	4.3	-2.7	-1.7	-4.0		3.5	11.9	-1.3
	1998/9	464	418	499	211	295	424	-0.4		-2.5	2.6	6.2	-2.2	-4.4		1.0	14.8	4.8
	1999/0	490	386	502	226	303	429	5.5		0.7	7.1	2.8	1.1	0.9		1.7	23.0	7.7
																		-1.8
MTs	1995/6	107	206	338	60	62	229											
	1996/7	111	192	382	58	64	250	3.9	-6.6	13.0	-3.3	2.7	9.3	3.9	-6.6	13.0	-3.3	2.7
	1997/8	93	193	379	24	59	244	-16.2	0.1	-0.8	-58.6	-7.7	-2.4	-13.0	-6.6	12.0	-60.0	-5.2
	1998/9	93	161	390	28	62	245	-0.3	-16.5	2.9	16.7	4.6	0.7	-13.2	-21.9	15.3	-53.3	-0.8
	1999/0	91	156	360	35	58	229	-2.5	-3.3	-7.6	25.0	-5.4	-6.7	-15.4	-24.5	6.5	-41.7	-6.1
																		0.1

**Annex Table II.2: Average number of students enrolled by province, area, and type of school, gender and for Grade I only: Junior Secondary schools**

	North Sumatra	Jakarta	Central Java	NTT	South Sulawesi	Total	North Sumatra	Jakarta	Central Java	NTT	South Sulawesi	Total	North Sumatra	Jakarta	Central Java	NTT	South Sulawesi	Total	
	Average number of students enrolled					% change					% change relative to 1995								
Males	1995/6	211	222	220	90	114	194												
	1996/7	209	209	228	96	115	195	1.1		3.7	8.7	2.8	3.2	1.1		3.7	8.7	2.8	3.2
	1997/8	193	202	230	97	111	192	-7.1		2.1	0.1	-2.5	-0.6	-6.1		5.9	8.8	0.2	2.6
	1998/9	196	186	232	98	116	191	3.9		1.2	2.9	7.2	1.9	-2.4		7.1	12.0	7.4	4.5
	1999/0	204	172	224	107	120	188	5.1		-3.3	12.8	4.6	0.0	2.5		3.6	26.3	12.4	4.5
Females	1995/6	186	206	225	85	106	187												
	1996/7	191	199	242	91	109	195	2.4	-3.2	7.6	6.9	2.4	4.2	2.4	-3.2	7.6	6.9	2.4	4.2
	1997/8	192	186	240	95	106	192	0.6	-6.6	-1.0	4.8	-2.3	-1.4	3.1	-9.5	6.5	12.1	0.1	2.7
	1998/9	187	170	233	101	114	187	-2.7	-8.9	-2.8	6.0	7.1	-2.9	0.3	-17.5	3.5	18.8	7.3	-0.3
	1999/0	199	159	234	107	115	189	6.5	-6.6	0.5	5.4	1.1	1.1	6.8	-23.0	4.0	25.3	8.4	0.8
Grade 1	1995/6	138	145	159	68	83	135												
Of cycle	1996/7	141	135	167	72	84	138	2.0	-6.8	4.9	6.5	1.5	1.8	2.0	-6.8	4.9	6.5	1.5	1.8
	1997/8	139	127	162	74	76	133	-1.7	-6.3	-2.8	2.8	-8.8	-3.4	0.2	-12.7	1.9	9.4	-7.5	-1.7
	1998/9	136	112	158	80	87	130	-2.1	-11.8	-2.7	8.0	13.4	-2.0	-1.9	-23.0	-0.8	18.1	4.8	-3.7
	1999/0	141	112	152	85	83	129	3.8	0.3	-3.6	5.9	-4.2	-1.2	1.9	-22.8	-4.4	25.1	0.5	-4.8

**Annex Table II.3: Average number of students enrolled by province, area, and type of school and gender: Primary schools**

	Rural	Urban non-Jakarta	Jakarta	All	Rural	Urban non-Jakarta	Jakarta	All	Rural	Urban non-Jakarta	Jakarta	All
	Average number of students enrolled				% change				% change since 1995			
Male Private	1995/6	72.7	139.4	112.6	87.1							
	1996/7	71.8	135.5	110.5	85.9	-1.2	-2.8	-1.9	-1.4	-1.2	-2.8	-1.9
	1997/8	71.6	127.5	111.2	85.1	-0.3	-5.9	0.6	-0.9	-1.5	-8.5	-1.2
	1998/9	70.6	121.7	106.2	82.8	-1.4	-4.5	-4.5	-2.7	-2.9	-12.7	-5.7
	1999/0	70.8	113.2	103.6	81.5	0.3	-7.0	-2.4	-1.6	-2.6	-18.8	-8.0
Female private	1995/6	70.6	121.8	103.7	82.1							
	1996/7	70.0	116.3	100.7	80.6	-0.8	-4.5	-2.9	-1.8	-0.8	-4.5	-2.9
	1997/8	69.1	115.0	97.7	79.6	-1.3	-1.1	-3.0	-1.2	-2.1	-5.6	-5.8
	1998/9	67.7	110.3	92.6	77.2	-2.0	-4.1	-5.2	-3.0	-4.1	-9.4	-10.7
	1999/0	65.8	111.2	91.5	75.8	-2.8	0.8	-1.2	-1.8	-6.8	-8.7	-11.8
Male MI	1995/6	69.8	146.8	108.0	79.3							
	1996/7	71.0	145.5	110.3	81.1	1.7	-0.9	2.1	2.3	1.7	-0.9	2.1
	1997/8	71.9	140.4	109.1	81.5	1.3	-3.5	-1.1	0.5	3.0	-4.4	1.0
	1998/9	67.8	133.8	108.4	77.5	-5.7	-4.7	-0.6	-4.9	-2.9	-8.9	0.4
	1999/0	68.4	122.7	108.9	77.1	0.9	-8.3	0.5	-0.5	-2.0	-16.4	0.8
Female MI	1995/6	68.6	141.2	97.4	76.9							
	1996/7	67.1	129.4	99.3	75.5	-2.2	-8.4	2.0	-1.8	-2.2	-8.4	2.0
	1997/8	66.2	132.1	96.4	74.9	-1.3	2.1	-2.9	-0.8	-3.5	-6.4	-1.0
	1998/9	64.2	126.2	88.4	71.9	-3.0	-4.5	-8.3	-4.0	-6.4	-10.6	-9.2
	1999/0	59.9	122.9	82.1	67.5	-6.7	-2.6	-7.1	-6.1	-12.7	-13.0	-15.7

**Annex Table II.4: Average number of students enrolled by province, area, and type of school and gender: Junior Secondary schools**

	Rural	Urban non-Jakarta	Jakarta	All	Rural	Urban non-Jakarta	Jakarta	All	Rural	Urban non-Jakarta	Jakarta	All
	Average number of students enrolled						% change					
Male Private	1995/6	102.1	189.1	150.6	123.0							% change since 1995
	1996/7	109.5	177.0	135.7	123.6	7.2	-6.4	-9.9	0.5	7.2	-6.4	-9.9
	1997/8	103.7	158.2	131.7	116.5	-5.3	-10.6	-2.9	-5.7	1.6	-16.3	-12.5
	1998/9	103.4	150.2	112.3	111.4	-0.3	-5.1	-14.7	-4.4	1.3	-20.6	-25.4
	1999/0	98.8	144.1	98.4	104.8	-4.4	-4.1	-12.4	-5.9	-3.2	-23.8	-34.7
Female private	1995/6	96.3	186.2	133.0	115.4							
	1996/7	99.4	177.9	120.7	114.0	3.2	-4.5	-9.2	-1.2	3.2	-4.5	-9.2
	1997/8	98.9	154.9	110.7	108.7	-0.5	-12.9	-8.3	-4.6	2.7	-16.8	-16.8
	1998/9	90.7	149.3	94.1	99.2	-8.3	-3.6	-15.0	-8.7	-5.8	-19.8	-29.2
	1999/0	87.5	144.3	82.9	94.2	-3.5	-3.3	-11.9	-5.0	-9.1	-22.5	-37.7
Male MTs	1995/6	105.1	81.4	100.3	103.3							
	1996/7	122.7	76.1	94.3	116.6	16.7	-6.5	-6.0	12.9	16.7	-6.5	-6.0
	1997/8	123.2	68.6	92.0	116.4	0.4	-9.9	-2.4	-0.2	17.2	-15.7	-8.3
	1998/9	129.7	73.2	76.1	119.7	5.3	6.7	-17.3	2.8	23.4	-10.1	-24.1
	1999/0	117.2	73.5	74.3	109.3	-9.6	0.4	-2.4	-8.7	11.5	-9.7	-25.9
Female MTs	1995/6	128.6	122.0	105.9	125.2							
	1996/7	139.8	117.0	98.1	133.1	8.7	-4.1	-7.4	6.3	8.7	-4.1	-7.4
	1997/8	134.0	83.2	100.6	127.1	-4.1	-28.9	2.5	-4.5	4.2	-31.8	-5.0
	1998/9	134.9	78.7	84.7	125.4	0.7	-5.4	-15.8	-1.3	4.9	-35.5	-20.0
	1999/0	128.6	69.9	81.3	119.4	-4.7	-11.2	-4.0	-4.8	0.0	-42.7	-23.2

**Annex Table III.1: Degree of agreement with statements about potential impacts of the crisis**

	Primary schools					Junior Secondary schools				
	Strongly Agree	Agree	Dis-agree	Strongly Disagree	No Opinion	Strongly Agree	Agree	Dis-agree	Strongly Disagree	No Opinion
Enrollment has decreased	4.5	18.2	58.4	18.6	0.4	13.4	31.2	43.3	12.2	0.0
Student absenteeism has increased	4.3	17.0	60.6	18.1	0.0	4.9	34.5	51.1	9.5	0.0
Student health condition has worsened	4.6	31.0	49.1	15.2	0.0	2.4	26.5	62.3	8.8	0.0
Number if students who work has increased	3.5	23.3	49.3	22.3	1.5	9.0	35.9	44.8	8.8	1.6
Student achievement has decreased	6.1	29.6	50.8	13.2	0.4	5.4	20.9	61.3	12.4	0.0
Number of parents who pay fees late has increased	17.1	45.1	25.0	10.9	1.9	22.5	43.7	30.8	2.3	0.7
Teacher absenteeism has increased	1.6	4.8	58.7	34.8	0.1	3.0	15.3	69.1	12.7	0.0
Teacher morale has decreased	2.4	14.6	55.3	26.7	1.0	0.8	26.1	61.2	12.0	0.0
Ability to provide good learning process has decreased	3.4	18.4	62.9	15.0	0.2	7.0	14.6	71.3	7.1	0.0
Ability to hire part time teachers has decreased	5.3	11.9	29.9	17.1	35.9	10.6	28.3	45.1	10.4	5.6
Ability to conduct extra-curricular activities has decreased	8.2	29.5	46.2	12.5	3.7	11.1	41.3	37.9	8.6	1.1

Note: Due to rounding, numbers may differ slightly from Table 1.

**Annex Table III.2: Changes over time in perceived impacts of the crisis**

	Situation is better this year than last						Situation is the same this year compared to last						Situation is worse this year than last					
	All	Public	Private	Rural	Urban	Jakarta	All	Public	Private	Rural	Urban	Jakarta	All	Public	Private	Rural	Urban	/ non-Jakarta
<b>Primary schools</b>																		
Enrollment has decreased	33.6	35.7	27.3	33.9	33.7	32.2	23.7	25.4	18.6	21.3	29.9	32.2	42.6	38.9	54.1	44.8	36.4	35.6
Student absenteeism has increased	28.7	28.5	29.7	27.8	38.9	20.7	33.5	36.4	19.4	35.4	26.7	20.7	37.8	35.1	50.8	36.9	34.4	58.7
Student health condition has worsened	37.1	39.2	26.5	38.7	28.8	32.2	32.7	34.8	21.9	32.7	37.1	25.8	30.2	26.0	51.6	28.6	34.1	42.1
Number if students who work has increased	30.2	30.8	25.4	30.2	30.8	29.7	27.4	28.4	20.2	27.5	33.1	19.2	42.4	40.8	54.4	42.3	36.1	51.1
Student achievement has decreased	17.9	15.5	29.9	15.4	28.6	24.4	30.0	31.0	24.8	30.2	25.6	34.6	52.1	53.4	45.4	54.4	45.9	41.1
Number of parents who pay fees late has increased	32.4	31.2	37.9	34.0	31.1	21.3	33.8	35.3	26.9	33.8	39.2	28.0	33.8	33.5	35.3	32.2	29.7	50.7
Teacher absenteeism has increased	36.3	36.9	34.2	37.3	21.6	0.0	33.3	31.2	41.2	29.8	59.5	39.4	30.2	31.9	24.8	32.9	19.0	60.6
Teacher morale has decreased	21.8	22.0	20.9	19.5	29.7	50.1	28.0	28.1	27.7	27.1	36.5	16.6	50.2	50.0	51.3	53.4	33.8	33.3
Ability to provide good learning process has decreased	26.6	30.2	12.9	26.8	33.4	12.0	41.5	41.2	42.6	39.8	49.7	51.4	32.0	28.6	44.5	33.4	16.9	36.6
Ability to hire part time teachers has decreased	13.9	14.7	11.9	12.5	24.5	9.7	43.8	43.7	43.9	43.3	40.8	51.1	42.4	41.6	44.2	44.2	34.7	39.2
Ability to conduct extra-curricular activities decreased	18.5	21.0	6.5	17.4	30.5	12.7	39.5	38.4	44.8	40.3	27.7	49.2	42.0	40.6	48.7	42.3	41.8	38.2
<b>Junior Secondary schools</b>																		
Enrollment has decreased	30.7	21.9	33.0	32.3	32.3	25.5	26.7	38.8	23.5	29.0	46.4	9.3	42.6	39.4	43.5	38.7	21.3	65.3
Student absenteeism has Increased	28.1	37.7	26.1	29.5	21.3	27.1	34.4	30.8	35.1	32.3	51.8	29.7	37.6	31.6	38.8	38.2	26.8	43.2
Student health condition has worsened	29.0	11.0	35.8	31.7	22.8	26.3	27.1	48.1	19.2	20.7	20.6	47.4	43.9	40.9	45.0	47.6	56.6	26.3
Number if students who work has increased	30.0	30.5	29.8	30.4	34.1	25.7	38.5	50.9	32.8	39.2	41.5	33.3	31.5	18.6	37.4	30.5	24.4	41.0
Student achievement has decreased	25.0	19.2	27.3	42.0	8.4	11.2	26.5	33.8	23.5	13.1	40.5	36.6	48.6	47.0	49.2	44.9	51.1	52.3
Number of parents who pay fees late has increased	29.4	27.0	30.3	35.2	15.5	19.8	34.2	50.3	27.7	33.6	47.8	27.4	36.4	22.7	41.9	31.2	36.7	52.9
Teacher absenteeism has increased	0.0	0.0	0.0	0.0	0.0	0.0	35.3	52.5	30.6	32.1	57.4	33.4	64.7	47.5	69.4	68.0	42.6	66.6
Teacher morale has decreased	28.3	37.4	26.8	32.8	8.4	35.3	27.4	38.4	25.5	16.5	56.5	33.3	44.4	24.1	47.7	50.6	35.1	31.3
Ability to provide good learning process has decreased	25.4	0.0	21.8	34.1	0.0	0.0	19.5	50.1	15.1	17.7	3.4	30.7	55.1	50.1	63.1	48.2	96.6	69.3
Ability to hire part time teachers has decreased	33.3	26.8	35.0	34.7	31.2	28.0	25.9	55.1	18.1	26.1	44.0	8.8	40.8	18.1	46.9	39.3	24.8	63.2
Ability to conduct extra-curricular activities decreased	22.2	26.0	20.7	25.8	17.6	10.9	32.7	44.2	28.3	32.3	44.4	22.8	45.1	29.8	50.9	41.9	38.0	66.3



## A description of the method of principal components

Principal components is a technique for extracting from a set of variables those few orthogonal linear combinations of the variables that best capture the common information. The following is a brief description of the underlying statistics. More detail can be found in Lindeman, Merenda, and Gold, 1980, and StataCorp, 1999.

Suppose one has a set of N variables,  $a^*_{1j}$  to  $a^*_{Nj}$ , representing the N measures of impact for each school j. Principal components starts by specifying each variable normalized by its mean and standard deviation, for example  $a_{1j} = (a^*_{1j} - a^*_{\cdot 1})/(s^*_{\cdot 1})$  where  $a^*_{\cdot 1}$  is the mean of  $a^*_{1j}$  across households and  $s^*_{\cdot 1}$  is its standard deviation. These selected variables are expressed as linear combinations of a set of underlying – and unobserved - components for each school j, i.e:

$$\begin{aligned} a_{1j} &= v_{11} \times A_{1j} + v_{12} \times A_{2j} + \dots + v_{1N} \times A_{Nj} \\ &\dots \\ a_{Nj} &= v_{N1} \times A_{1j} + v_{N2} \times A_{2j} + \dots + v_{NN} \times A_{Nj} \end{aligned} \quad j=1, \dots, J \quad (1)$$

where the A's are the principal components and the v's are the coefficients on each component for each variable (and do not vary across schools). Since only the left hand side of each line is observed, the solution to the problem (i.e. a set of A's and v's) is indeterminant.

Principal components overcomes this indeterminancy by finding the linear combination of the variables with maximum variance – the first principal component  $A_{1j}$ , and then finding a second linear combination of the variables, orthogonal to the first, with maximal remaining variance, and so on. Technically, the procedure solves the equations  $(\mathbf{R} - \lambda_n \mathbf{I}) \mathbf{v}_n = 0$  for  $\lambda_n$  and  $\mathbf{v}_n$ , where  $\mathbf{R}$  is the matrix of correlations between the scaled variables (the a's) and  $\mathbf{v}_n$  is the vector of coefficients on the n'th component for each variable. Solving the equation yields the characteristic roots of  $\mathbf{R}$ ,  $\lambda_n$  (also known as Eigenvalues) and their associated Eigenvectors,  $\mathbf{v}_n$ . Scaling the  $\mathbf{v}_n$ 's so the sum of their squares sum to the total variance - another restriction imposed to achieve determinancy of the problem - yields the final set of estimates.

The “scoring factors” from the model are recovered by inverting the system implied by (1) and yields a set of estimates for each of the N principal components:

$$\begin{aligned} A_{1j} &= f_{11} \times a_{1j} + f_{12} \times a_{2j} + \dots + f_{1N} \times a_{Nj} \\ &\dots \\ A_{Nj} &= f_{N1} \times a_{1j} + f_{N2} \times a_{2j} + \dots + f_{NN} \times a_{Nj}. \end{aligned} \quad j=1, \dots, J \quad (2)$$

The first principal component, expressed in terms of the original (un-normalized variables) is therefore an index for each household based on the expression:

$$A_{1j} = f_{11} \times (a^*_{1j} - a^*_{\cdot 1})/(s^*_{\cdot 1}) + \dots + f_{1N} \times (a^*_{Nj} - a^*_{\cdot N})/(s^*_{\cdot N}) \quad (3)$$

**Annex Table IV.1: Percent of students receiving SGP scholarships**

	1998/9				1999/0			
	Rural	Urban non-Jakarta	Jakarta	Total	Rural	Urban non-Jakarta	Jakarta	Total
<b>Primary: All Grades</b>								
Total	5.1	7.5	5.2	5.4	5.1	7.5	5.2	5.4
North Sumatra	4.4	10.9		6.1	4.5	11.0		6.2
Jakarta			5.2	5.2			5.2	5.2
Central Java	5.3	3.3		5.1	5.3	3.4		5.2
NTT	9.0	1.7		7.8	7.2	2.6		6.3
South Sulawesi	3.7	8.7		4.4	3.7	8.5		4.4
Public	4.8	8.4	5.2	5.2	4.8	8.3	5.2	5.2
Private	7.5	4.7	5.0	6.5	7.1	4.8	5.1	6.3
SD	5.0	7.6	5.0	5.3	4.9	7.6	5.0	5.3
MI	7.0	6.2	6.9	6.8	7.1	6.2	7.1	7.0
Male	4.6	6.8	5.0	4.9	4.5	6.8	5.0	4.9
Female	5.7	8.2	5.4	6.0	5.7	8.1	5.4	5.9
<b>Primary : Grades IV, V, VI</b>								
Total	10.7	15.8	10.8	11.4	10.7	15.8	11.1	11.4
North Sumatra	9.1	22.3		12.4	9.1	22.7		12.5
Jakarta			10.8	10.8			11.1	11.1
Central Java	10.9	7.1		10.6	11.1	7.1		10.7
NTT	21.6	3.5		18.3	17.9	5.6		15.2
South Sulawesi	8.0	19.8		9.6	8.4	19.1		9.9
Public	9.9	17.9	11.0	10.9	10.0	17.8	11.3	11.0
Private	16.3	9.7	10.2	13.8	15.3	9.8	10.6	13.3
SD	10.4	16.0	10.4	11.1	10.4	16.0	10.7	11.1
MI	14.7	13.6	14.8	14.6	14.7	13.3	15.1	14.6
Male	9.8	14.5	10.3	10.4	9.7	14.5	10.7	10.4
Female	11.7	17.1	11.3	12.3	11.7	17.0	11.5	12.3
<b>Junior Secondary</b>								
Total	16.5	14.7	9.6	15.3	15.1	20.6	11.6	15.3
North Sumatra	22.9	17.8		21.5	15.8	22.0		17.4
Jakarta			9.6	9.6			11.6	11.6
Central Java	14.5	9.3		14.1	15.3	16.7		15.4
NTT	35.7	8.2		30.8	23.0	8.5		20.8
South Sulawesi	8.5	19.3		10.4	9.0	28.9		12.4
Public	16.1	14.5	8.8	15.1	15.3	20.5	11.4	15.3
Private	17.6	14.8	10.5	15.7	14.4	20.7	11.8	15.1
SD	16.9	14.4	8.7	15.3	14.6	20.1	11.0	14.8
MI	15.0	21.3	19.0	15.5	17.3	32.2	16.0	17.6
Male	15.3	13.9	9.4	14.3	13.8	19.2	11.3	14.1
Female	17.4	15.4	9.8	16.1	16.3	22.0	11.9	16.5







**Annex Table V.4: Percent of schools without fees, and average fees: FEES FOR EBTA/EBTANAS**

	Primary				Junior Secondary			
	Rural	Urban non-Jakarta	Jakarta	Total	Rural	Urban non-Jakarta	Jakarta	Total
<b>Percent of schools with no fee</b>								
<b>1997/8</b>								
Public	55.5	38.9	56.9	54.4	85.3	83.0	0.0	78.6
Private	23.6	21.9	7.7	21.1	1.7	21.9	0.0	4.0
SD	53.3	36.2	42.5	51.1	54.5	45.6	0.0	44.9
MI/MTs	28.0	11.6	14.3	25.7	3.1	0.0	0.0	2.6
Total	50.6	33.9	39.2	48.4	39.6	40.9	0.0	33.8
<b>1998/9</b>								
Public	55.5	38.7	56.9	54.4	83.1	83.0	0.0	76.8
Private	24.4	20.7	7.7	21.5	1.7	10.9	0.0	2.6
SD	53.4	35.6	42.5	51.1	53.1	37.2	0.0	42.8
MI/MTs	28.0	11.6	14.3	25.7	3.1	0.0	0.0	2.6
Total	50.7	33.4	39.2	48.4	38.6	33.4	0.0	32.3
<b>Average fee (including zeros for schools who charge no fee): Nominal Rp.</b>								
<b>1997/8</b>								
Public	6,941	13,666	5,671	7,353	2,611	946	18,429	3,689
Private	10,741	18,339	37,944	15,410	34,746	35,694	87,182	44,886
SD	7,102	13,969	15,272	8,236	14,217	23,985	61,100	22,499
MI/MTs	11,057	26,532	31,917	13,523	34,725	41,727	107,714	45,077
Total	7,532	14,994	17,134	8,800	20,178	25,881	72,737	28,460
<b>1998/9</b>								
Public	7,542	14,455	6,314	7,964	3,190	946	17,571	4,113
Private	11,909	20,683	42,614	17,353	37,136	43,117	97,556	49,524
SD	7,781	15,065	17,103	9,033	15,444	28,229	67,664	24,910
MI/MTs	11,844	29,251	34,857	14,825	37,131	50,636	120,086	49,149
Total	8,219	16,219	19,325	9,651	21,747	30,720	80,751	31,337
<b>Average fee among schools that charge a fee: Nominal Rp.</b>								
<b>1997/8</b>								
Public	15,880	22,429	15,028	16,480	17,711	20,000	18,429	18,021
Private	14,101	23,721	41,548	19,662	35,336	45,684	87,182	46,789
SD	15,468	21,932	28,586	17,187	31,238	45,854	61,100	41,272
MI/MTs	15,347	30,524	38,300	18,327	35,852	41,727	107,714	46,265
Total	15,448	22,862	30,181	17,364	33,387	45,086	72,737	43,223
<b>1998/9</b>								
Public	17,015	23,563	15,784	17,583	18,889	20,000	17,571	18,455
Private	15,753	26,344	46,442	22,178	37,768	48,756	97,556	50,855
SD	16,766	23,402	31,287	18,633	32,940	47,600	67,664	44,138
MI/MTs	16,438	33,652	40,667	20,007	38,336	50,636	120,086	50,445
Total	16,714	24,497	33,005	18,845	35,414	48,129	80,751	46,559

**Annex Table VI.1: Level (Nominal Rp. '000) and growth (percent) in average annual school income, All, Public, and Private schools**

	Primary				Junior Secondary				
	Rural	Urban	non-Jakarta	Jakarta	Total	Rural	Urban	non-Jakarta	Jakarta
<b>All</b>									
1997/8	4,373	9,821	46,396	7,763	52,543	78,953	124,545	66,745	
1998/9	6,553	12,427	51,858	10,208	71,340	74,936	140,666	82,415	
1999/0	9,023	15,858	61,281	13,244	76,943	84,628	153,654	89,640	
<b>Growth (nominal)</b>									
1997/8 to 1998/9	49.9	26.5	11.8	31.5	35.8	-5.1	12.9	23.5	
1998/9 to 1999/0	37.7	27.6	18.2	29.7	7.9	12.9	9.2	8.8	
<i>1997/8 to 1999/0</i>	<i>106.3</i>	<i>61.5</i>	<i>32.1</i>	<i>70.6</i>	<i>46.4</i>	<i>7.2</i>	<i>23.4</i>	<i>34.3</i>	
<b>Growth (real)</b>									
1997/8 to 1998/9	-4.6	-19.4	-28.8	-16.2	-13.5	-39.5	-28.1	-21.4	
1998/9 to 1999/0	34.9	25.0	15.7	27.1	5.6	10.6	7.0	6.5	
<i>1997/8 to 1999/0</i>	<i>28.7</i>	<i>0.7</i>	<i>-17.6</i>	<i>6.4</i>	<i>-8.6</i>	<i>-33.1</i>	<i>-23.0</i>	<i>-16.2</i>	
<b>Public</b>									
1997/8	4,309	7,063	43,233	6,744	82,038	116,445	266,757	100,366	
1998/9	6,500	8,896	47,034	8,996	116,585	88,480	303,104	129,652	
1999/0	9,124	13,553	52,477	11,949	127,051	113,943	397,878	148,421	
<b>Growth (nominal)</b>									
1997/8 to 1998/9	50.8	26.0	8.8	33.4	42.1	-24.0	13.6	29.2	
1998/9 to 1999/0	40.4	52.3	11.6	32.8	9.0	28.8	31.3	14.5	
<i>1997/8 to 1999/0</i>	<i>111.7</i>	<i>91.9</i>	<i>21.4</i>	<i>77.2</i>	<i>54.9</i>	<i>-2.1</i>	<i>49.2</i>	<i>47.9</i>	
<b>Growth (real)</b>									
1997/8 to 1998/9	-3.9	-19.8	-30.7	-15.0	-9.5	-51.6	-27.6	-17.7	
1998/9 to 1999/0	37.5	49.2	9.3	30.1	6.7	26.1	28.6	12.1	
<i>1997/8 to 1999/0</i>	<i>32.1</i>	<i>19.7</i>	<i>-24.3</i>	<i>10.5</i>	<i>-3.4</i>	<i>-39.0</i>	<i>-7.0</i>	<i>-7.7</i>	
<b>Private</b>									
1997/8	4,726	18,069	53,131	12,604	29,058	64,197	86,720	45,401	
1998/9	6,845	22,987	62,131	15,962	35,313	69,605	97,461	52,427	
1999/0	8,466	22,751	80,029	19,394	37,046	73,091	88,695	52,322	
<b>Growth (nominal)</b>									
1997/8 to 1998/9	44.8	27.2	16.9	26.6	21.5	8.4	12.4	15.5	
1998/9 to 1999/0	23.7	-1.0	28.8	21.5	4.9	5.0	-9.0	-0.2	
<i>1997/8 to 1999/0</i>	<i>79.1</i>	<i>25.9</i>	<i>50.6</i>	<i>53.9</i>	<i>27.5</i>	<i>13.9</i>	<i>2.3</i>	<i>15.2</i>	
<b>Growth (real)</b>									
1997/8 to 1998/9	-7.7	-19.0	-25.5	-19.3	-22.6	-30.9	-28.4	-26.4	
1998/9 to 1999/0	21.1	-3.1	26.2	19.0	2.7	2.8	-10.9	-2.3	
<i>1997/8 to 1999/0</i>	<i>11.8</i>	<i>-21.5</i>	<i>-6.0</i>	<i>-4.0</i>	<i>-20.5</i>	<i>-29.0</i>	<i>-36.2</i>	<i>-28.1</i>	

**Annex Table VI.2: Level (Nominal Rp. '000) and growth (percent) in average annual school income per student, All, Public, and Private schools**

	Primary				Junior Secondary					
	Rural	Urban	non-Jakarta	Jakarta	Total	Rural	Urban	non-Jakarta	Jakarta	Total
<b>All</b>										
1997/8	28.3	46.5		185.9	41	132.1	183.3		342.9	170.9
1998/9		43.8	59.2	214.1	57.1	177.1	196.4		469.7	224.3
1999/0		60.9	79.5	252.3	76	187.7	217.5		458.5	232.9
<b>Growth (nominal)</b>										
1997/8 to 1998/9	54.8	27.3		15.2	39.3	34.1	7.1		37.0	31.2
1998/9 to 1999/0		39.0	34.3	17.8	33.1	6.0	10.7		-2.4	3.8
1997/8 to 1999/0		115.2	71.0	35.7	85.4	42.1	18.7		33.7	36.3
<b>Growth (real)</b>										
1997/8 to 1998/9	-1.4	-18.9		-26.6	-11.3	-14.6	-31.8		-12.8	-16.4
1998/9 to 1999/0		36.2	31.5	15.4	30.4	3.8	8.5		-4.4	1.7
1997/8 to 1999/0		34.2	6.7	-15.3	15.6	-11.4	-26.0		-16.6	-15.0
<b>Public</b>										
1997/8	27.2	30.6		155.1	34.8	128.5	177.8		300.4	147.5
1998/9		41.9	37.6	170.8	48.9	168.3	146.8		335.7	180.3
1999/0		59.9	59.7	198.6	67.8	181.9	190.3		440.5	204.1
<b>Growth (nominal)</b>										
1997/8 to 1998/9	54.0	22.9		10.1	40.5	31.0	-17.4		11.8	22.2
1998/9 to 1999/0		43.0	58.8	16.3	38.7	8.1	29.6		31.2	13.2
1997/8 to 1999/0		120.2	95.1	28.0	94.8	41.6	7.0		46.6	38.4
<b>Growth (real)</b>										
1997/8 to 1998/9	-1.9	-21.7		-29.9	-10.5	-16.6	-47.4		-28.8	-22.1
1998/9 to 1999/0		40.0	55.5	13.9	35.8	5.9	27.0		28.5	10.9
1997/8 to 1999/0		37.4	21.7	-20.1	21.5	-11.7	-33.2		-8.5	-13.7
<b>Private</b>										
1997/8	34.8	94		251.7	71.3	134.9	185.4		354.2	185.5
1998/9		54.7	123.8	306.3	97.1	184	215.9		505.4	252.2
1999/0		66.5	139	366.6	115.7	192.4	228.2		463.3	251.1
<b>Growth (nominal)</b>										
1997/8 to 1998/9	57.2	31.7		21.7	36.2	36.4	16.5		42.7	36.0
1998/9 to 1999/0		21.6	12.3	19.7	19.2	4.6	5.7		-8.3	-0.4
1997/8 to 1999/0		91.1	47.9	45.6	62.3	42.6	23.1		30.8	35.4
<b>Growth (real)</b>										
1997/8 to 1998/9	0.1	-16.1		-22.5	-13.3	-13.1	-25.8		-9.1	-13.4
1998/9 to 1999/0		19.1	10.0	17.2	16.7	2.4	3.5		-10.2	-2.5
1997/8 to 1999/0		19.2	-7.8	-9.1	1.2	-11.0	-23.2		-18.4	-15.6



**Annex Table VI.4: Percentage of school income from parent resources that were collected as BP3 fees.**

		Primary				Junior Secondary			
		Rural	Urban non-Jakarta	Jakarta	Total	Rural	Urban non-Jakarta	Jakarta	Total
All	1997/8	64.8	74.5	73.0	66.4	76.1	79.4	67.2	75.1
	1998/9	64.4	77.1	71.2	66.2	73.3	79.9	66.5	73.1
	1999/0	75.5	83.0	75.7	76.3	78.6	78.4	68.8	77.0
Public	1997/8	64.8	72.4	73.2	66.1	84.4	91.2	70.1	83.8
	1998/9	63.4	75.5	71.9	65.1	80.3	97.3	70.1	80.9
	1999/0	75.9	82.1	75.3	76.5	86.7	83.0	72.8	85.2
Private	1997/8	64.7	81.1	72.6	67.8	69.2	74.7	66.4	69.4
	1998/9	69.8	82.1	69.8	71.5	67.8	73.1	65.5	68.1
	1999/0	73.4	85.8	76.4	75.6	72.5	76.7	67.8	72.2
SD	1997/8	64.6	74.7	73.4	66.3	80.1	81.4	68.0	78.3
	1998/9	64.0	76.8	72.2	65.9	78.3	83.0	68.3	77.4
	1999/0	75.6	83.2	75.5	76.4	82.4	79.2	69.5	79.8
MI	1997/8	66.4	71.7	68.7	67.0	66.7	62.9	64.8	66.2
	1998/9	69.1	80.8	61.8	69.6	61.8	54.4	60.2	61.2
	1999/0	74.4	80.1	77.2	75.2	70.2	72.1	66.8	69.8





**Annex Table VI.7: Percentage of school income from government resources that were from a DBO grant.**

		Primary			Total	Junior Secondary			Total
		Rural	Urban	non-Jakarta		Jakarta	Rural	Urban	
<b>All schools</b>									
All	1998/9	27.0	14.1	5.6	24.3	28.1	40.3	19.5	28.1
	1999/0	24.6	23.6	8.7	23.4	24.1	60.5	32.3	29.1
Public	1998/9	22.9	15.3	1.3	21.0	11.6	19.2	7.5	11.9
	1999/0	22.7	23.9	3.3	21.7	9.9	33.3	7.1	11.7
Private	1998/9	52.4	10.1	14.6	41.5	43.8	53.9	23.7	41
	1999/0	35.1	22.7	21.0	31.9	36.3	74.7	41	41.7
SD/SLTP	1998/9	25.3	13.0	4.4	22.7	32.1	34.8	15.7	30.2
	1999/0	24.0	23.9	7.2	22.8	24.1	63.5	32.9	30.2
MI/MTs	1998/9	52.2	27.0	17.2	46.3	17.6	71.9	28.4	22.3
	1999/0	32.3	19.7	27.9	30.9	24.2	40.5	30.7	25.9
<b>Schools that received a DBO grant</b>									
All	1998/9	57.3	48.5	29.4	55.9	42.3	74.9	50.5	45.8
	1999/0	36.8	34.8	21.5	36.0	57.8	70.3	64.6	61.2
Public	1998/9	53.7	45.8	7.4	52.0	14.6	47.6	13.1	16.1
	1999/0	34.4	31.0	8.4	33.2	25.8	39.7	16.7	27.4
Private	1998/9	69.6	67.5	68.2	69.4	80.9	86.3	73.3	80.7
	1999/0	48.9	59.8	50.9	49.9	81.1	85.7	78.2	81.6
SD/SLTP	1998/9	55.6	48.1	23.9	54.2	41.4	76.0	42.5	44.2
	1999/0	36.4	34.3	18.8	35.5	57.6	69.8	65.7	61.6
MI/MTs	1998/9	72.8	51.1	69.0	70.8	46.7	71.9	66.2	53.2
	1999/0	40.6	44.6	41.8	40.9	58.4	75.4	61.3	60.0

**Annex Table VI.7a: Percentage of school income from all resources that were from a DBO grant.**

		Primary			Total	Junior Secondary			Total
		Rural	Urban non-Jakarta	Jakarta		Rural	Urban non-Jakarta	Jakarta	
<b>All schools</b>									
All	1998/9	17.7	6.5	1.6	15.6	8.8	5.8	1.5	7.3
	1999/0	18.8	11.4	2.7	17.0	7.4	6.9	3.8	6.8
Public	1998/9	15.8	8.0	0.9	14.3	7.9	4.6	0.9	7.0
	1999/0	17.3	12.8	1.9	16.1	5.5	5.2	0.8	5.1
Private	1998/9	28.1	1.9	3.2	21.5	9.5	6.2	1.7	7.4
	1999/0	26.9	7.4	4.4	21.5	9.0	7.5	4.6	7.9
SD/SLTP	1998/9	17.3	6.7	1.5	15.2	9.8	3.5	0.9	7.4
	1999/0	18.4	12.0	2.5	16.7	7.2	6.1	3.4	6.5
MI/MTs	1998/9	22.9	3.7	2.6	19.5	6.4	25.1	3.5	6.8
	1999/0	24.1	4.9	5.3	20.8	8.0	13.6	4.8	7.8
<b>Schools that received a DBO grant</b>									
All	1998/9	38.0	22.7	8.7	36.2	14.2	14.9	4.9	13.4
	1999/0	28.2	17.1	6.9	26.3	18.5	9.7	9.3	15.5
Public	1998/9	37.1	23.9	5.1	35.4	9.9	11.4	1.5	9.5
	1999/0	26.4	16.6	4.8	24.7	14.4	6.2	1.8	12.0
Private	1998/9	41.3	13.7	15.0	39.1	20.2	16.3	6.9	18.0
	1999/0	37.4	20.7	11.6	34.2	21.5	11.5	11.4	17.6
SD/SLTP	1998/9	38.1	25.2	8.4	36.5	13.0	11.0	3.2	12.2
	1999/0	28.0	17.5	6.4	26.1	17.2	8.3	8.6	14.0
MI/MTs	1998/9	37.5	6.9	10.5	34.0	20.4	25.1	8.2	18.9
	1999/0	30.3	11.0	10.5	28.1	21.8	25.4	11.1	20.4





**Annex Table VI.10 Various sources of government funding according to whether a school received a DBO grant  
(Nominal Rp. '000)**

		1998/9			1999/0		
		DBO receiving	Non DBO receiving	Difference	DBO receiving	Non DBO receiving	Difference
<b>Primary</b>							
All	Dati I and II	495	1,489	-994	680	2,405	-1,725
	SBPP/DIK	752	1,037	-285	1,235	955	280
	BOP	873	1,072	-199	2,864	2,694	170
	DBO	1,940	0	1,940	1,963	0	1,963
Public	Dati I and II	616	1,773	-1,157	823	2,945	-2,122
	SBPP/DIK	963	1,227	-264	1,434	1,155	279
	BOP	886	1,121	-235	2,990	2,798	192
	DBO	1,950	0	1,950	1,969	0	1,969
Private	Dati I and II	75	0	75	32	2	30
	SBPP/DIK	18	29	-11	208	64	144
	BOP	825	788	37	2,347	2,236	111
	DBO	1,906	0	1,906	1,934	0	1,934
<b>Junior Secondary</b>							
All	Dati I and II	1,548	0	1,548	89	1,285	-1,196
	DPP	211	111	100	153	121	32
	OPF	1,161	1,131	30	1,019	1,289	-270
	UYHD	45,142	13,377	31,765	23,465	45,850	-22,385
	DBO	3,955	0	3,955	3,979	0	3,979
Public	Dati I and II	2,951	0	2,951	189	3,100	-2,911
	DPP	323	406	-83	312	201	111
	OPF	1,327	1,112	215	993	1,581	-588
	UYHD	84,543	55,215	29,328	66,292	113,252	-46,960
	DBO	3,971	0	3,971	4,000	0	4,000
Private	Dati I and II	0	0	0	34	103	-69
	DPP	64	31	33	58	61	-3
	OPF	961	1,136	-175	1,035	1,080	-45
	UYHD	361	1,919	-1,558	201	1,937	-1,736
	DBO	3,935	0	3,935	3,966	0	3,966