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Detailed Table 1.1
Population by major region – Brazil & São Paulo State, 1980-2007

Major region	Population			
	1980	1990	2000	2007
Brazil	118,562,549	146,592,579	171,279,882	189,335,118
São Paulo State	24,937,118	31,534,112	37,384,512	41,663,522
North	6,565,184	10,002,000	13,086,357	15,342,526
Northeast	34,690,777	42,433,210	48,075,599	52,194,003
Southeast	51,560,004	62,648,271	73,038,040	80,641,017
South	18,982,148	22,103,443	25,300,262	27,641,397
Central West	6,764,436	9,405,655	11,779,624	13,516,175

Source: IBGE. Projection of Brazilian population by sex and age, 1980-2050. 2004 revision.

Detailed Table 1.2
Illiterates and total population aged 15 and over by age group – Brazil & São Paulo State, 1998-2006

Age group	Population aged 15 and over					
	Illiterates			Total population aged 15 and over		
	1998	2001	2006	1998	2001	2006
Brazil						
Total	15,260,549	14,954,166	14,391,064	110,701,557	121,001,437	138,581,447
15 years old	157,028	89,771	51,499	3,552,807	3,496,087	3,445,301
16 years old	159,425	108,848	58,168	3,560,612	3,491,490	3,429,602
17 years old	164,057	106,303	56,595	3,399,138	3,320,558	3,549,852
18 years old	169,931	117,359	66,153	3,340,032	3,534,337	3,596,860
19-22 years old	660,135	613,296	360,701	11,734,864	13,426,336	13,714,146
23-25 years old	528,226	553,469	380,937	7,781,068	8,838,802	10,359,999
26-30 years old	1,013,593	910,308	787,275	12,168,548	13,321,805	15,400,025
31-40 years old	2,389,558	2,327,130	2,056,860	23,154,326	24,995,371	27,369,969
41-50 years old	2,595,602	2,497,266	2,481,780	17,676,915	19,505,784	23,379,098
Over 50 years old	7,422,994	7,630,416	8,091,096	24,333,247	27,070,867	34,336,595
São Paulo State						
Total	1,727,973	1,690,352	1,576,512	26,240,520	28,257,728	31,671,740
15 years old	5,115	5,102	878	767,942	717,544	661,101
16 years old	7,663	4,217	3,532	790,309	737,719	671,597
17 years old	2,584	5,986	5,287	735,897	714,097	699,796
18 years old	5,112	7,602	2,673	729,791	757,146	769,693
19-22 years old	43,655	34,780	26,598	2,670,759	2,988,350	2,892,020
23-25 years old	29,108	39,163	17,760	1,812,308	2,016,983	2,321,543
26-30 years old	78,103	61,227	55,732	2,832,027	3,078,868	3,470,531
31-40 years old	199,142	202,382	177,990	5,473,797	5,929,271	6,395,088
41-50 years old	299,421	284,806	238,249	4,527,657	4,921,119	5,639,501
Over 50 years old	1,058,070	1,045,087	1,047,813	5,900,033	6,396,631	8,150,870

Source: IBGE. PNAD 1998, 2001 & 2006 (microdata).

Note: Illiteracy here means the inability to read and write at least a simple note in the person's mother tongue.

Detailed Table 1.3
Population aged 15 and over by real household income per person (in minimum-wage multiples)
and last completed school year – Brazil & São Paulo State, 1995-2006

Population aged 15 and over	Brazil										São Paulo State					
	Real household income per person in minimum-wage multiples (1)					Total	Real household income per person in minimum-wage multiples (1)					Total				
	Less than 1	1-1.99	2-2.99	3-4.99	5+		Not declared	Less than 1	1-1.99	2-2.99	3-4.99		5+	Not declared		
Last completed school year	1995															
Total	62,334,349	19,943,448	7,316,231	5,895,418	5,216,250	2,347,714	103,053,410	9,641,191	6,892,787	2,773,390	2,256,843	1,928,905	629,804	24,122,920		
No schooling & less than 1 year	14,987,238	1,758,394	367,634	217,132	101,331	408,868	17,840,597	1,581,406	581,697	140,876	87,341	29,252	38,464	2,459,036		
Year 1 of primary education	2,690,532	387,973	73,814	44,675	13,084	69,313	3,279,391	281,444	130,927	25,206	15,355	2,421	9,780	465,133		
Year 2 of primary education	4,789,169	831,637	181,281	87,175	41,027	119,013	6,049,302	672,014	302,855	68,118	37,342	11,442	21,125	1,113,096		
Year 3 of primary education	6,320,697	1,288,436	332,249	173,284	67,593	161,604	8,343,863	944,055	446,913	135,369	64,306	20,294	27,026	1,637,963		
Year 4 of primary education	12,113,978	3,968,823	1,248,017	773,902	368,086	346,158	18,818,964	2,135,835	1,521,712	533,651	339,574	162,388	94,295	4,787,455		
Year 5 of primary education	4,430,816	1,080,200	206,822	105,159	35,793	85,452	5,944,242	799,860	412,429	79,698	43,140	9,783	18,041	1,362,951		
Year 6 of primary education	3,130,380	1,037,117	258,524	147,962	65,319	78,682	4,717,984	656,398	407,113	115,512	62,671	19,470	24,668	1,285,832		
Year 7 of primary education	3,011,620	1,157,893	339,520	192,758	108,428	89,786	4,900,005	570,317	436,783	145,782	77,370	31,834	25,530	1,287,616		
Year 8 of primary education	4,551,486	2,508,889	933,862	642,074	397,089	173,530	9,206,930	959,955	958,096	411,490	282,803	158,861	60,844	2,832,049		
Year 1 of secondary education	1,336,211	773,410	301,948	199,217	136,464	57,600	2,804,850	273,249	257,809	114,869	78,989	44,103	25,430	794,449		
Year 2 of secondary education	1,142,456	800,373	323,670	249,638	171,505	78,465	2,766,107	182,042	260,188	120,348	95,471	71,794	28,746	758,589		
Year 3 of secondary education	3,573,567	3,723,352	2,114,176	1,995,830	1,695,593	403,920	13,506,438	523,389	1,005,691	677,877	703,904	589,204	137,285	3,637,350		
Tertiary education	241,981	616,458	622,863	1,032,477	1,915,197	261,252	4,690,228	60,431	169,122	202,174	357,764	751,261	113,630	1,653,382		
Master's/PhD	1,478	7,001	11,641	32,095	99,741	13,032	164,988	-	2,452	2,420	10,613	26,798	4,111	46,394		
Not declared	12,740	3,492	210	2,040	-	1,039	19,521	796	-	-	-	-	829	1,625		

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Detailed Table 1.3 (continued)
Population aged 15 and over by real household income per person (in minimum-wage multiples)
and last completed school year - Brazil & São Paulo State, 1995-2006

Population aged 15 and over	Brazil											São Paulo State						
	Real household income per person in minimum-wage multiples ⁽¹⁾											Real household income per person in minimum-wage multiples ⁽¹⁾						
	Less than 1	1-1.99	2-2.99	3-4.99	5+	Not declared	Total	Less than 1	1-1.99	2-2.99	3-4.99	5+	Not declared	Total				
	2006																	
Total	70,261,490	36,322,541	12,292,584	8,415,262	10,211,353	1,078,217	138,581,447	10,964,321	9,898,282	4,119,264	2,855,737	3,624,300	209,836	31,671,740				
No schooling & less than 1 year	10,577,640	4,109,511	513,272	135,432	260,086	115,988	15,711,929	983,008	767,614	156,119	42,502	63,073	19,515	2,031,831				
Year 1 of primary education	2,170,171	727,110	125,681	43,252	51,113	18,096	3,135,423	213,590	165,598	37,215	10,596	12,452	3,552	443,003				
Year 2 of primary education	3,361,720	1,276,633	219,126	84,243	102,159	21,683	5,065,564	395,750	328,267	75,306	28,356	32,903	4,450	865,032				
Year 3 of primary education	4,515,200	1,817,135	385,497	150,871	164,665	48,441	7,081,809	584,159	461,300	130,101	53,099	41,946	7,144	1,277,749				
Year 4 of primary education	9,555,986	5,053,378	1,490,860	668,690	598,096	97,236	17,464,246	1,495,446	1,457,822	566,504	267,701	216,206	20,413	4,024,092				
Year 5 of primary education	5,294,851	1,366,785	282,916	108,798	137,761	57,865	7,248,976	762,531	359,879	76,328	36,496	48,148	14,168	1,297,550				
Year 6 of primary education	3,747,155	1,142,515	230,615	108,093	118,505	46,956	5,393,839	546,589	318,651	71,957	38,234	34,799	5,367	1,015,597				
Year 7 of primary education	4,583,708	1,464,574	347,022	158,577	184,110	60,130	6,798,121	697,885	405,492	114,539	53,316	66,009	8,860	1,346,101				
Year 8 of primary education	7,915,095	3,857,374	1,194,314	651,878	611,631	124,088	14,354,380	1,538,109	1,114,245	399,128	216,563	215,406	29,373	3,512,824				
Year 1 of secondary education	3,393,285	1,437,034	397,293	243,222	219,536	53,854	5,744,224	637,449	430,399	112,702	88,855	65,151	6,206	1,340,762				
Year 2 of secondary education	2,959,260	1,469,990	433,963	269,804	234,820	45,631	5,413,468	542,475	405,995	151,915	89,596	79,317	6,264	1,275,562				
Year 3 of secondary education	11,683,536	11,156,749	5,075,345	3,615,700	3,463,586	323,553	35,318,469	2,475,804	3,307,657	1,699,342	1,190,571	1,216,511	68,522	9,958,407				
Tertiary education	492,359	1,411,981	1,557,100	2,082,164	3,675,151	62,379	9,281,134	90,628	370,035	514,798	714,910	1,404,015	16,002	3,109,488				
Masters/PHD	6,055	29,404	38,999	94,538	389,522	2,317	560,835	898	5,328	13,310	25,842	128,364	-	173,742				
Not declared	5,469	2,368	581	-	612	-	9,030	-	-	-	-	-	-	-				

Source: IBGE. PNAD 1995 & 2006 (microdata).

(1) Deflated by IBGE's National Consumer Price Index (INPC); September 2006 prices and minimum wage.

Detailed Table 1.4
Age-grade distortion (1) in primary & secondary education – Brazil & São Paulo State, 1999-2005

Area	Age-grade distortion(1) (in %)						
	1999	2000	2001	2002	2003	2004	2005
Brazil							
Primary education	47.4	44.9	42.2	39.6	36.7	34.2	32.7
Secondary education	60.2	60.1	58.6	56.5	54.5	52.5	51.1
São Paulo State							
Primary education	25.0	21.1	17.5	15.1	13.5	12.5	11.5
Secondary education	46.5	44.1	40.1	36.3	32.8	29.4	27.2

Source: INEP/MEC.

(1) Age-grade lag refers to pupils who are two or more years older than the recommended age for their grade or school year (e.g. 7 years of age for Year 1 of primary school, 8 years of age for Year 2, and so on). Age-grade distortion is the ratio of the number of pupils with an age-grade lag in a given grade to the total number enrolled in that grade. The ratio for primary education applies only to total primary enrollment; similarly for secondary education.

Detailed Table 1.5
Portuguese language scores for pupils in urban primary schools (Year 4).
except federal schools – Brazil & São Paulo State. 1995-2005

Portuguese language scores for pupils in State	urban primary schools (Year 4)						Change 2005/1995 (%)
	1995	1997	1999	2001	2003	2005	
Brazil	191.6	187.8	172.3	168.3	173.1	175.5	-8.4
North	175.0	172.0	160.2	156.9	161.7	163.8	-6.4
Rondônia	175.3	173.5	162.5	160.5	162.2	166.6	-4.9
Acre	168.0	163.3	154.2	148.7	159.6	172.5	2.7
Amazonas	178.3	176.9	169.0	162.4	163.3	163.0	-8.6
Roraima	181.7	161.8	166.6	157.0	165.2	165.9	-8.7
Pará	174.5	171.1	158.2	156.5	160.7	163.5	-6.3
Amapá	167.9	167.8	164.4	155.8	156.3	159.6	-4.9
Tocantins	174.3	172.8	151.1	147.6	165.0	162.1	-7.0
Northeast	182.6	179.5	159.7	151.7	158.0	159.1	-12.9
Maranhão	167.7	176.1	158.6	150.3	152.2	155.7	-7.2
Piauí	191.7	182.2	156.6	155.8	160.6	156.9	-18.2
Ceará	185.5	186.1	158.7	152.8	160.4	163.8	-11.7
Rio Grande do Norte	182.2	174.1	156.3	145.0	150.1	150.8	-17.2
Paraíba	185.1	180.6	169.5	158.6	158.0	158.6	-14.3
Pernambuco	181.4	176.6	158.4	151.5	161.4	162.3	-10.5
Alagoas	178.1	171.3	157.3	153.2	154.8	154.5	-13.2
Sergipe	186.3	176.8	160.8	155.2	160.5	163.8	-12.0
Bahia	186.4	181.3	160.7	149.5	159.0	159.1	-14.7
Southeast	197.1	194.5	180.4	179.7	182.5	185.2	-6.0
Minas Gerais	204.9	213.2	181.0	179.7	185.1	190.5	-7.0
Espírito Santo	184.2	177.5	173.8	170.2	176.8	180.4	-2.0
Rio de Janeiro	194.7	183.6	182.5	179.8	183.4	183.7	-5.6
São Paulo	196.2	191.0	179.9	180.4	181.4	183.7	-6.4
South	195.9	192.4	179.1	176.0	180.0	182.5	-6.8
Paraná	200.4	195.0	179.6	173.1	175.8	183.8	-8.3
Santa Catarina	193.4	197.7	180.9	176.6	182.5	181.2	-6.3
Rio Grande do Sul	191.7	186.8	177.7	178.7	183.0	182.0	-5.1
Central West	195.5	184.6	170.7	165.2	174.0	176.8	-9.6
Mato Grosso do Sul	194.1	187.7	173.0	160.6	166.8	172.8	-11.0
Mato Grosso	176.9	172.8	159.4	152.2	161.2	167.4	-5.4
Goiás	198.6	187.8	174.1	167.3	176.3	176.3	-11.2
Federal District	205.9	187.0	174.1	185.7	194.1	193.6	-6.0

Source: INEP/MEC. SAEB 1995-2005 (alternate years).

Detailed Table 1.6
Mathematics scores for pupils in urban primary schools (Year 4),
except federal schools – Brazil & São Paulo State, 1995-2005

State	Ensinio Fundamental em Matemática						Change 2005/1995 (%)
	1995	1997	1999	2001	2003	2005	
Brazil	192.8	192.1	182.3	179.0	180.7	185.7	-3.7
North	175.4	174.9	171.3	163.6	165.4	169.9	-3.1
Rondônia	179.9	180.2	173.5	170.9	171.5	173.7	-3.4
Acre	170.0	167.7	164.2	153.6	160.7	174.0	2.4
Amazonas	178.5	177.8	175.3	167.8	169.3	175.0	-2.0
Roraima	181.6	166.8	169.6	168.8	171.4	174.4	-4.0
Pará	173.0	173.3	171.2	161.8	161.8	167.0	-3.5
Amapá	170.0	171.1	169.2	160.0	163.3	165.2	-2.9
Tocantins	177.3	177.1	167.5	160.7	169.3	167.2	-5.7
Northeast	182.8	182.8	170.2	162.2	164.9	166.5	-8.9
Maranhão	174.7	177.1	168.4	157.1	159.1	161.8	-7.4
Piauí	194.6	179.5	171.8	164.9	161.7	162.2	-16.7
Ceará	183.3	187.8	170.4	159.5	165.0	165.6	-9.7
Rio Grande do Norte	184.5	181.2	167.8	159.7	158.1	159.0	-13.8
Paraíba	183.6	183.2	176.0	167.5	167.9	168.4	-8.3
Pernambuco	184.8	180.0	167.5	162.0	166.5	170.4	-7.8
Alagoas	179.4	174.7	173.8	164.5	163.1	162.6	-9.3
Sergipe	185.6	181.4	174.7	168.2	167.4	171.5	-7.6
Bahia	182.3	186.7	169.9	163.3	168.4	169.5	-7.0
Southeast	199.9	198.9	189.4	190.5	191.0	196.5	-1.7
Minas Gerais	211.0	215.9	190.8	193.3	198.2	207.2	-1.8
Espírito Santo	185.3	182.2	185.5	185.5	183.9	191.9	3.6
Rio de Janeiro	195.4	189.1	188.3	187.2	192.2	196.6	0.6
São Paulo	198.7	195.9	189.4	190.8	187.8	192.0	-3.4
South	194.6	198.0	188.5	188.2	187.8	196.2	0.8
Paraná	198.9	200.0	187.1	187.3	183.6	202.9	2.0
Santa Catarina	197.0	206.6	195.0	191.0	191.3	191.9	-2.6
Rio Grande do Sul	188.7	191.1	186.3	187.5	190.4	191.6	1.5
Central West	195.6	190.3	183.4	176.5	181.5	187.7	-4.0
Mato Grosso do Sul	195.9	192.9	183.6	170.9	175.2	184.7	-5.7
Mato Grosso	183.4	178.8	174.5	166.1	171.1	176.3	-3.9
Goiás	198.8	194.0	186.9	177.3	182.5	186.2	-6.4
Federal District	198.2	191.5	185.5	197.5	200.7	208.4	5.2

Source: INEP/MEC. SAEB 1995-2005 (alternate years).

Detailed Table 1.7
Portuguese language scores for pupils in urban primary schools (Year 8),
except federal schools – Brazil & São Paulo State, 1995-2005

Portuguese language scores for pupils in State	urban primary schools (Year 8)						Change 2005/1995 (%)
	1995	1997	1999	2001	2003	2005	
Brazil	256.9	250.7	232.9	235.2	231.9	231.7	-9.8
North	238.7	241.8	226.3	229.3	224.9	225.7	-5.4
Rondônia	236.5	243.7	221.6	237.4	223.4	232.9	-1.5
Acre	229.9	229.6	219.4	222.5	226.0	228.3	-0.7
Amazonas	236.4	239.0	226.2	221.2	221.0	217.5	-8.0
Roraima	243.9	233.5	227.1	229.4	237.9	224.5	-8.0
Pará	250.2	249.1	229.7	235.9	227.4	231.2	-7.6
Amapá	234.2	242.4	233.4	232.5	234.7	223.2	-4.7
Tocantins	222.0	233.4	221.7	227.9	222.4	219.6	-1.1
Northeast	231.8	242.6	224.5	221.7	222.3	219.5	-5.3
Maranhão	219.8	231.8	214.2	215.7	219.4	218.5	-0.6
Piauí	226.6	243.9	227.7	228.9	223.5	220.6	-2.6
Ceará	238.4	245.5	230.1	219.6	220.8	217.9	-8.6
Rio Grande do Norte	240.5	238.7	222.6	228.2	221.0	219.0	-8.9
Paraíba	237.0	241.8	225.1	224.6	221.5	219.5	-7.4
Pernambuco	231.4	244.6	218.8	217.9	220.2	215.9	-6.7
Alagoas	217.7	228.9	219.3	216.6	215.6	210.0	-3.5
Sergipe	235.8	238.1	228.1	226.5	221.3	231.1	-2.0
Bahia	232.8	248.0	229.2	225.9	228.9	224.8	-3.4
Southeast	267.2	251.7	235.3	240.3	235.4	237.4	-11.2
Minas Gerais	266.2	256.2	238.4	242.6	232.0	238.1	-10.5
Espírito Santo	248.0	241.6	238.0	240.6	231.3	234.5	-5.5
Rio de Janeiro	263.6	259.8	244.8	247.4	239.5	236.7	-10.2
São Paulo	269.8	248.1	230.8	237.2	236.3	237.4	-12.0
South	262.7	260.2	239.3	246.4	242.3	239.0	-9.0
Paraná	259.8	262.4	235.3	240.5	238.3	230.0	-11.5
Santa Catarina	256.5	257.4	242.1	245.9	242.5	246.1	-4.0
Rio Grande do Sul	268.8	259.5	242.4	252.4	245.9	244.5	-9.0
Central West	257.1	255.0	235.7	237.2	234.6	233.1	-9.3
Mato Grosso do Sul	251.2	257.2	232.0	244.8	238.8	239.9	-4.5
Mato Grosso	248.1	240.2	231.5	231.9	224.7	224.7	-9.4
Goiás	255.2	258.0	236.2	232.3	236.4	230.4	-9.7
Federal District	274.3	261.3	242.4	249.1	240.0	247.0	-9.9

Source: INEP/MEC. SAEB 1995-2005 (alternate years).

Detailed Table 1.8
Mathematics scores for pupils in urban primary schools (Year 8),
except federal schools – Brazil & São Paulo State, 1995-2005

State	Mathematics scores for pupils in urban primary schools (Year 8)						Change 2005/1995 (%)
	1995	1997	1999	2001	2003	2005	
Brazil	253.8	250.7	246.4	243.4	244.8	239.4	-5.7
North	235.4	236.2	233.6	231.9	229.3	226.6	-3.7
Rondônia	236.8	241.7	234.7	240.7	233.6	240.4	1.5
Acre	225.1	227.5	225.6	223.1	229.1	226.7	0.7
Amazonas	236.7	234.7	236.3	226.3	225.8	218.6	-7.7
Roraima	239.4	229.1	237.7	234.6	242.6	228.1	-4.7
Pará	239.9	239.7	234.5	235.6	230.8	230.1	-4.1
Amapá	227.3	236.4	237.0	231.8	232.5	225.0	-1.0
Tocantins	226.3	230.0	225.5	232.3	226.2	221.2	-2.2
Northeast	232.7	241.0	235.5	228.8	230.3	225.2	-3.2
Maranhão	218.9	225.6	225.4	223.1	221.5	218.4	-0.2
Piauí	231.9	252.8	238.7	239.6	238.6	228.3	-1.5
Ceará	236.8	245.3	240.6	226.3	227.9	225.5	-4.8
Rio Grande do Norte	238.5	241.5	232.3	233.7	232.6	226.4	-5.1
Paraíba	237.9	238.4	235.8	232.0	227.5	224.0	-5.8
Pernambuco	233.8	238.9	230.0	226.2	229.8	225.3	-3.6
Alagoas	223.4	227.7	231.7	225.5	228.0	218.7	-2.1
Sergipe	238.3	239.0	239.3	231.6	233.0	240.7	1.0
Bahia	234.1	247.7	240.4	232.3	236.0	227.2	-3.0
Southeast	262.7	253.1	250.1	249.7	252.1	245.9	-6.4
Minas Gerais	266.5	262.2	251.4	254.9	250.7	254.3	-4.6
Espírito Santo	247.8	242.9	252.9	246.4	245.5	250.0	0.9
Rio de Janeiro	257.5	258.7	258.1	251.5	251.7	243.5	-5.4
São Paulo	263.6	248.1	247.0	247.1	253.6	242.0	-8.2
South	259.1	260.0	254.8	255.3	258.4	251.4	-2.9
Paraná	255.9	264.5	246.5	247.4	258.2	245.0	-4.3
Santa Catarina	253.8	261.5	265.0	260.1	257.3	252.5	-0.5
Rio Grande do Sul	265.1	254.7	258.9	260.4	259.3	257.8	-2.8
Central West	253.5	255.6	248.5	244.8	246.2	239.7	-5.4
Mato Grosso do Sul	246.8	263.2	248.0	250.8	251.8	244.9	-0.8
Mato Grosso	245.3	235.8	242.7	238.9	236.8	231.6	-5.6
Goiás	248.8	259.6	247.9	240.3	245.1	234.9	-5.6
Federal District	277.5	259.5	256.5	257.6	257.7	260.8	-6.0

Source: INEP/MEC. SAEB 1995-2005 (alternate years).

Detailed Table 1.9
Portuguese language scores for pupils in urban secondary schools (Year 3),
except federal schools – Brazil & São Paulo State, 1995-2005

Portuguese language scores for pupils in State	urban secondary schools (Year 3)						Change 2005/1995 (%)
	1995	1997	1999	2001	2003	2005	
Brazil	289.7	283.9	266.6	262.3	266.3	257.1	-11.2
North	274.7	269.4	246.1	247.8	250.5	241.9	-12.0
Rondônia	293.4	274.4	258.9	260.7	260.1	257.7	-12.2
Acre	262.8	255.7	241.6	247.1	263.1	252.6	-3.9
Amazonas	278.5	257.3	245.1	240.8	253.7	230.6	-17.2
Roraima	266.8	264.7	240.5	240.6	257.1	256.9	-3.7
Pará	273.6	277.6	247.2	253.1	247.7	243.2	-11.1
Amapá	281.6	258.6	253.3	252.5	259.2	253.2	-10.1
Tocantins	259.6	267.8	233.7	237.4	235.2	240.5	-7.4
Northeast	265.0	276.1	253.0	248.8	255.3	245.5	-7.3
Maranhão	250.9	260.7	245.5	246.1	265.1	230.3	-8.2
Piauí	255.3	280.3	259.4	258.8	255.1	247.5	-3.1
Ceará	268.1	281.2	258.7	254.0	262.6	257.3	-4.0
Rio Grande do Norte	265.3	266.8	245.5	245.1	251.5	241.7	-8.9
Paraíba	266.9	266.4	257.6	244.1	250.6	239.5	-10.2
Pernambuco	259.1	277.2	248.9	245.0	253.1	249.4	-3.7
Alagoas	274.0	269.3	251.1	246.7	253.1	243.6	-11.1
Sergipe	287.2	290.2	251.8	248.2	251.1	258.3	-10.1
Bahia	272.3	288.6	255.5	250.0	252.8	242.8	-10.8
Southeast	298.3	282.8	271.2	267.2	271.0	262.2	-12.1
Minas Gerais	294.7	315.6	274.9	266.6	272.5	268.0	-9.1
Espirito Santo	277.2	291.7	268.5	265.8	269.9	267.7	-3.4
Rio de Janeiro	285.0	269.8	281.9	272.5	278.5	255.5	-10.3
São Paulo	305.3	278.6	267.6	266.1	268.3	261.3	-14.4
South	297.1	297.2	277.6	272.0	278.7	272.2	-8.4
Paraná	291.4	290.7	276.4	260.5	269.2	266.8	-8.4
Santa Catarina	295.1	291.6	275.6	273.6	-	267.0	-9.5
Rio Grande do Sul	305.7	308.1	280.5	285.4	285.7	282.5	-7.6
Central West	296.3	293.1	270.9	269.6	269.9	261.6	-11.7
Mato Grosso do Sul	285.8	290.8	264.7	275.1	272.6	272.6	-4.6
Mato Grosso	280.1	281.3	263.8	266.4	268.0	255.7	-8.7
Goiás	295.0	292.2	268.8	261.9	266.2	253.1	-14.2
Federal District	316.1	303.8	284.0	282.9	277.0	278.2	-12.0

Source: INEP/MEC. SAEB 1995-2005 (alternate years).

Detailed Table 1.10
Mathematics scores for pupils in urban secondary schools (Year 3),
except federal schools – Brazil & São Paulo State, 1995-2005

State	Mathematics scores for pupils in urban secondary schools (Year 3)						Change 2005/1995 (%)
	1995	1997	1999	2001	2003	2005	
Brazil	280.7	288.7	280.3	276.7	278.0	270.7	-3.6
North	264.0	270.4	253.4	255.1	257.4	250.1	-5.3
Rondônia	269.0	267.8	269.7	275.2	271.6	271.1	0.8
Acre	259.2	272.2	249.8	258.4	274.5	257.1	-0.8
Amazonas	267.5	276.9	253.0	243.8	255.5	241.2	-9.8
Roraima	259.6	258.5	252.2	253.0	262.2	268.5	3.4
Pará	261.9	270.7	251.8	259.3	256.0	248.7	-5.1
Amapá	269.0	254.0	261.4	255.6	269.8	260.3	-3.2
Tocantins	263.5	273.4	246.4	255.0	246.6	253.6	-3.8
Northeast	261.0	290.4	265.5	264.1	265.3	257.3	-1.4
Maranhão	251.7	274.3	258.0	257.1	271.0	238.2	-5.3
Piauí	252.2	306.4	274.2	270.7	262.8	256.9	1.9
Ceará	271.1	300.5	273.6	266.7	270.9	265.2	-2.2
Rio Grande do Norte	256.0	283.6	259.2	259.1	259.3	254.9	-0.4
Paraíba	259.9	275.2	269.8	265.9	261.5	253.6	-2.4
Pernambuco	258.4	282.7	259.1	260.4	264.5	254.5	-1.5
Alagoas	269.8	280.5	264.6	261.3	260.5	259.4	-3.8
Sergipe	286.8	305.0	269.1	267.0	256.1	269.4	-6.1
Bahia	262.7	310.1	267.1	267.6	266.0	261.6	-0.4
Southeast	286.8	282.5	284.3	280.2	283.1	276.0	-3.8
Minas Gerais	290.7	329.7	285.1	280.3	290.8	289.2	-0.5
Espirito Santo	269.4	298.3	288.8	280.5	282.7	282.4	4.8
Rio de Janeiro	273.5	266.9	293.0	280.9	281.7	267.1	-2.3
São Paulo	290.9	276.0	281.7	280.0	280.5	272.6	-6.3
South	290.4	310.0	296.8	293.0	298.7	292.3	0.7
Paraná	288.3	295.6	293.5	280.0	291.5	284.2	-1.4
Santa Catarina	282.2	311.5	289.9	292.1	–	286.6	1.6
Rio Grande do Sul	299.5	325.4	305.3	309.9	301.5	306.1	2.2
Central West	287.6	302.6	287.1	285.1	278.8	274.5	-4.5
Mato Grosso do Sul	275.0	300.3	285.3	288.5	284.2	283.1	3.0
Mato Grosso	265.7	279.9	278.6	280.1	272.5	263.6	-0.8
Goiás	282.2	303.9	284.7	280.1	272.9	266.8	-5.5
Federal District	318.5	316.6	298.6	295.8	292.7	297.8	-6.5

Source: INEP/MEC. SAEB 1995-2005 (alternate years).

Detailed Table 1.11
Pass rates, pupil performance (1) and IDEB scores for primary education (Years 4 & 8) and secondary education (Year 3) by state – Brazil, 2005-2007

State	Primary Year 4						Primary Year 8						Secondary Year 3					
	Pass rate (%)		Assessment –standardized average score		IDEB		Pass rate (%)		Assessment –standardized average score		IDEB		Pass rate (%)		Assessment –standardized average score		IDEB	
	2005	2007	2005	2007	2005	2007	2005	2007	2005	2007	2005	2007	2005	2007	2005	2007	2005	2007
São Paulo	92.0	90.5	4.97	5.23	4.7	4.9	84.2	82.9	4.66	4.84	4.2	4.3	85.4	85.3	4.44	4.64	3.6	3.8
Acre	86.8	89.7	4.35	4.67	3.4	3.8	86.1	89.4	4.25	4.39	3.5	3.8	81.3	80.6	4.08	4.30	3.2	3.5
Alagoas	76.6	80.6	3.69	4.20	2.5	3.3	73.1	74.6	3.81	4.02	2.4	2.7	81.5	82.0	3.97	3.87	3.0	2.9
Amapá	87.3	86.1	3.99	4.30	3.2	3.4	88.9	86.5	4.14	4.21	3.5	3.5	75.1	77.7	4.13	3.96	2.9	2.8
Amazonas	78.5	80.9	4.12	4.52	3.1	3.6	72.9	79.1	3.94	4.42	2.7	3.3	73.5	83.7	3.55	3.73	2.4	2.9
Bahia	74.0	78.4	3.96	4.53	2.7	3.4	76.1	76.3	4.20	4.31	2.8	3.0	79.0	77.6	4.01	4.10	2.9	3.0
Ceará	82.1	85.6	3.84	4.47	3.2	3.8	79.7	86.1	4.06	4.32	3.1	3.5	82.3	84.9	4.28	4.26	3.3	3.4
Federal District	90.3	91.8	5.44	5.60	4.8	5.0	76.3	78.8	5.13	5.19	3.8	4.0	77.3	79.6	5.04	5.22	3.6	4.0
Espírito Santo	90.0	91.6	4.89	5.12	4.2	4.6	82.2	84.5	4.74	4.88	3.8	4.0	83.8	84.4	4.66	4.50	3.8	3.6
Goiás	89.1	91.1	4.70	4.81	4.1	4.3	80.3	81.5	4.42	4.61	3.5	3.8	84.3	82.3	4.22	4.19	3.2	3.1
Mato Grosso do Sul	82.4	88.0	4.57	5.08	3.6	4.3	77.6	83.3	4.75	4.97	3.4	3.9	78.9	82.7	4.75	4.85	3.3	3.8
Maranhão	80.4	84.9	3.69	4.30	2.9	3.7	82.8	85.1	3.95	4.14	3.0	3.3	84.1	83.7	3.53	3.76	2.7	3.0

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Detailed Table 1.11 (continued)
Pass rates, pupil performance (1) and IDEB scores for primary education (Years 4 & 8) and secondary education (Year 3) by state – Brazil, 2005-2007

State	Primary Year 4						Primary Year 8						Secondary Year 3					
	Pass rate (%)		Assessment –standardized average score		IDEB		Pass rate (%)		Assessment –standardized average score		IDEB		Pass rate (%)		Assessment –standardized average score		IDEB	
	2005	2007	2005	2007	2005	2007	2005	2007	2005	2007	2005	2007	2005	2007	2005	2007	2005	2007
Mato Grosso	84.6	92.6	4.36	4.82	3.6	4.4	73.3	81.7	4.27	4.54	3.1	3.8	74.5	79.1	4.22	4.20	3.1	3.2
Minas Gerais	87.8	89.2	5.25	5.19	4.7	4.7	74.3	77.2	4.88	5.00	3.8	4.0	80.8	80.8	4.79	4.90	3.8	3.8
Pará	76.7	78.5	3.98	4.34	2.8	3.1	79.1	78.9	4.37	4.36	3.3	3.3	73.9	63.4	3.82	3.91	2.8	2.7
Paraná	77.4	80.1	4.07	4.50	3.0	3.4	77.3	77.8	4.06	4.25	2.7	3.0	83.7	83.2	3.84	4.10	3.0	3.2
Paraná	91.1	94.3	5.15	5.36	4.6	5.0	82.1	85.8	4.58	4.99	3.6	4.2	83.4	87.2	4.69	4.84	3.6	4.0
Pernambuco	82.1	82.0	4.08	4.49	3.2	3.6	70.4	70.2	4.02	4.18	2.7	2.8	77.8	76.5	4.02	4.00	3.0	3.0
Piauí	77.8	81.0	3.82	4.53	2.8	3.5	83.6	85.4	4.15	4.45	3.1	3.5	80.4	82.9	4.10	3.89	2.9	2.9
Rio Grande do Norte	71.8	73.3	3.60	4.14	2.7	3.4	81.3	81.8	4.09	4.41	2.8	3.1	81.0	77.9	3.89	4.05	2.9	2.9
Rio Grande do Sul	87.8	89.2	4.88	5.13	4.3	4.6	82.1	84.0	5.05	4.97	3.8	3.9	81.8	83.9	5.22	5.07	3.7	3.7
Rio de Janeiro	85.7	88.2	5.05	5.11	4.3	4.4	80.9	81.3	4.69	4.78	3.6	3.8	82.2	79.7	4.31	4.41	3.3	3.2
Rondônia	87.7	89.6	4.33	4.65	3.6	4.0	79.6	81.7	4.55	4.50	3.4	3.4	80.3	81.8	4.35	4.36	3.2	3.2
Roraima	89.8	91.4	4.24	4.69	3.7	4.1	84.0	87.7	4.21	4.44	3.4	3.7	83.7	87.2	4.31	4.10	3.5	3.5
Santa Catarina	92.8	94.1	4.85	5.22	4.4	4.9	91.3	92.2	4.98	4.93	4.3	4.3	87.5	88.7	4.71	4.76	3.8	4.0
Sergipe	76.9	79.9	4.19	4.52	3.0	3.4	74.7	78.4	4.53	4.38	3.0	3.1	79.2	81.9	4.39	3.87	3.3	2.9
Tocantins	87.9	91.8	4.07	4.53	3.5	4.1	84.1	87.8	4.01	4.33	3.4	3.7	83.7	86.6	3.85	3.88	3.1	3.2

Source: INEP/MEC.

Note: Includes all school networks.

(1) SAEB / Prova Brasil.

Detailed Table 1.12
Change in pass rates, pupil performance (1) and IDEB scores for primary education (Years 4 &8)
and secondary education (Year 3) by state – Brazil, 2007/2005

Primary Year 4 State	Primary Year 8			Secondary Year 3					
	Change in pass rate (%)	Change in assessment score (%)	Change in IDEB (%)	Change in pass rate (%)	Change in assessment score (%)	Change in IDEB (%)	Change in pass rate (%)	Change in assessment score (%)	Change in IDEB (%)
São Paulo	-1.6	5.3	4.3	-1.5	4.0	2.4	-0.1	4.5	5.6
Acre	3.3	7.3	11.8	3.8	3.4	8.6	-0.9	5.2	9.4
Alagoas	5.2	14.0	32.0	2.1	5.3	12.5	0.6	-2.4	-3.3
Amapá	-1.4	7.8	6.2	-2.7	1.8	0.0	3.5	-4.2	-3.4
Amazonas	3.1	9.8	16.1	8.5	12.3	22.2	13.9	5.1	20.8
Bahia	5.9	14.4	25.9	0.3	2.6	7.1	-1.8	2.3	3.4
Ceará	4.3	16.3	18.8	8.0	6.5	12.9	3.2	-0.6	3.0
Federal District	1.7	3.0	4.2	3.3	1.1	5.3	3.0	3.7	11.1
Espírito Santo	1.8	4.7	9.5	2.8	2.9	5.3	0.7	-3.4	-5.3
Goiás	2.2	2.5	4.9	1.5	4.3	8.6	-2.4	-0.8	-3.1
Mato Grosso do Sul	6.8	11.2	19.4	7.3	4.7	14.7	4.8	2.2	15.2
Maranhão	5.6	16.8	27.6	2.8	4.8	10.0	-0.5	6.6	11.1
Mato Grosso	9.5	10.6	22.2	11.5	6.4	22.6	6.2	-0.3	3.2
Minas Gerais	1.6	-1.1	0.0	3.9	2.4	5.3	0.0	2.2	0.0
Pará	2.3	9.0	10.7	-0.3	-0.1	0.0	-14.2	2.3	-3.6
Paraíba	3.5	10.6	13.3	0.6	4.6	11.1	-0.6	6.9	6.7
Paraná	3.5	4.1	8.7	4.5	8.8	16.7	4.6	3.1	11.1
Pernambuco	-0.1	10.2	12.5	-0.3	4.0	3.7	-1.7	-0.6	0.0
Piauí	4.1	18.7	25.0	2.2	7.2	12.9	3.1	-5.0	0.0
Rio Grande do Norte	2.1	15.1	25.9	0.6	7.8	10.7	-3.8	4.2	0.0
Rio Grande do Sul	1.6	5.1	7.0	2.3	-1.5	2.6	2.6	-2.8	0.0
Rio de Janeiro	2.9	1.2	2.3	0.5	1.7	5.6	-3.0	2.2	-3.0
Rondônia	2.2	7.4	11.1	2.6	-1.1	0.0	1.9	0.0	0.0
Roraima	1.8	10.5	10.8	4.4	5.5	8.8	4.2	-4.8	0.0
Santa Catarina	1.4	7.4	11.4	1.0	-0.9	0.0	1.4	1.0	5.3
Sergipe	3.9	7.7	13.3	5.0	-3.2	3.3	3.4	-11.9	-12.1
Tocantins	4.4	11.4	17.1	4.4	7.9	8.8	3.5	0.9	3.2

Source: INEP/MEC. IDEB 2005 & 2007.

Note: (1) SAEB / Prova Brasil.

Detailed Table 1.13
PISA (1) scores by domain – Brazil & other participating countries, 2000-2006

PISA scores by domain									
Country	Reading (average)			Mathematics (average)			Science (average)		
	2000	2003	2006	2000	2003	2006	2000	2003	2006
Total	460	460	446	450	456	454	461	471	462
Finland	547	544	547	536	544	548	538	548	563
Canada	534	528	527	533	533	527	529	519	535
Netherlands	532	513	507	564	538	531	529	524	525
New Zealand	529	522	521	537	524	522	528	521	530
Australia	528	525	513	533	524	520	528	525	527
Ireland	527	516	517	503	503	502	513	505	508
Hong Kong	526	510	536	561	550	548	541	540	542
South Korea	525	534	556	547	542	548	552	538	522
U.K.	523	507	495	529	508	495	532	518	515
Japan	522	498	498	557	534	523	550	548	531
Sweden	516	514	507	510	509	502	512	506	503
Austria	507	491	490	515	506	506	519	491	511
Belgium	507	507	501	520	529	520	496	509	510
Iceland	507	492	485	514	515	506	496	495	491
Norway	505	500	484	499	495	490	500	484	487
France	505	496	488	517	511	496	501	511	495
USA	504	495	-	493	483	474	500	491	489
Denmark	497	492	495	515	514	513	481	475	496
Switzerland	494	499	499	529	527	530	496	513	512
Spain	493	481	461	476	485	480	491	487	488
Czech Republic	492	489	483	498	517	510	511	523	513
Italy	488	476	469	457	466	462	478	487	475
Germany	484	491	495	490	503	504	487	502	516
Liechtenstein	483	525	510	514	536	525	476	525	522
Hungary	480	482	482	488	490	491	496	503	504
Poland	479	497	508	470	490	495	483	498	498
Greece	474	472	460	447	445	459	461	481	473
Portugal	470	478	472	454	466	466	459	468	474
Russian Federation	462	442	440	478	468	476	460	489	480
Latvia	458	491	480	463	483	486	460	489	490
Israel	452	-	439	433	-	442	434	-	454

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Detailed Table 1.13 (continued)
PISA (1) scores by domain – Brazil & other participating countries, 2000-2006

Country	Reading (average)			Mathematics (average)			Science (average)		
	2000	2003	2006	2000	2003	2006	2000	2003	2006
Luxembourg	441	479	479	446	493	490	443	483	486
Thailand	431	420	417	432	417	417	436	429	421
Bulgaria	430	-	402	430	-	414	448	-	434
Romania	428	-	396	426	-	415	441	-	418
Mexico	422	400	411	387	385	406	422	405	410
Argentina	418	-	374	388	-	381	396	-	391
Chile	410	-	442	384	-	411	415	-	438
Brazil	396	403	393	334	356	370	375	390	390
Macedonia	373	-	-	381	-	-	401	-	-
Indonesia	371	382	393	367	360	391	393	395	394
Albania	349	498	-	381	-	-	377	-	-
Peru	327	-	-	292	-	-	333	-	-
Macau	-	498	492	-	527	525	-	525	511
Slovakia	-	469	466	-	469	492	-	495	488
Turkey	-	441	447	-	423	424	-	434	424
Uruguay	-	434	413	-	422	427	-	-	428
Serbia	-	412	401	-	437	435	-	436	436
Tunisia	-	375	380	-	359	366	-	385	386
Estonia	-	-	501	-	-	515	-	-	531
China (Taiwan)	-	-	496	-	-	549	-	-	533
Slovenia	-	-	494	-	-	505	-	-	519
Croatia	-	-	477	-	-	467	-	-	493
Lithuania	-	-	470	-	-	486	-	-	488
Jordan	-	-	401	-	-	384	-	-	422
Montenegro	-	-	392	-	-	399	-	-	412
Colombia	-	-	385	-	-	370	-	-	388
Azerbaijan	-	-	353	-	-	476	-	-	382
Qatar	-	-	312	-	-	318	-	-	349
Kyrgyzstan	-	-	285	-	-	311	-	-	322

Source: OECD. PISA 2000, 2003 & 2006.

Note: PISA assesses 15-year-olds.

(1) = Program for International Student Assessment.

Detailed Table 1.14
Correlation coefficients between subject areas based on PISA scores (1)
– Brazil & other participating countries, 2006

Correlation coefficients between subject areas based on PISA scores

Country	Reading & Mathematics			Reading & Science			Mathematics & Science		
	Pearson's correlation coefficient	Sig. (2-tailed)	N	Pearson's correlation coefficient	Sig. (2-tailed)	N	Pearson's correlation coefficient	Sig. (2-tailed)	N
Argentina	0.736	0.0000	523,048	0.801	0.0000	523,048	0.814	0.0000	523,048
Australia	0.878	0.0000	234,940	0.914	0.0000	234,940	0.927	0.0000	234,940
Austria	0.816	0.0000	89,925	0.846	0.0000	89,925	0.908	0.0000	89,925
Azerbaijan	0.417	0.0000	122,208	0.696	0.0000	122,208	0.631	0.0000	122,208
Belgium	0.872	0.0000	123,161	0.896	0.0000	123,161	0.918	0.0000	123,161
Brazil	0.768	0.0000	1,875,461	0.789	0.0000	1,875,461	0.858	0.0000	1,875,461
Bulgaria	0.827	0.0000	74,326	0.882	0.0000	74,326	0.893	0.0000	74,326
Canada	0.815	0.0000	370,879	0.868	0.0000	370,879	0.891	0.0000	370,879
Chile	0.776	0.0000	233,458	0.806	0.0000	233,458	0.886	0.0000	233,458
China (Taiwan)	0.870	0.0000	293,513	0.909	0.0000	293,513	0.929	0.0000	293,513
Colombia	0.639	0.0000	537,262	0.662	0.0000	537,262	0.724	0.0000	537,262
Croatia	0.814	0.0000	46,523	0.876	0.0000	46,523	0.912	0.0000	46,523
Czech Republic	0.840	0.0000	128,827	0.884	0.0000	128,827	0.922	0.0000	128,827
Denmark	0.829	0.0000	57,013	0.868	0.0000	57,013	0.919	0.0000	57,013
Estonia	0.837	0.0000	18,662	0.863	0.0000	18,662	0.916	0.0000	18,662
Finland	0.774	0.0000	61,387	0.835	0.0000	61,387	0.889	0.0000	61,387
France	0.835	0.0000	739,428	0.884	0.0000	739,428	0.923	0.0000	739,428
Germany	0.837	0.0000	903,512	0.873	0.0000	903,512	0.926	0.0000	903,512
Greece	0.755	0.0000	96,412	0.853	0.0000	96,412	0.857	0.0000	96,412
Hong Kong	0.827	0.0000	75,145	0.865	0.0000	75,145	0.926	0.0000	75,145
Hungary	0.836	0.0000	106,010	0.875	0.0000	106,010	0.917	0.0000	106,010
Iceland	0.834	0.0000	4,624	0.878	0.0000	4,624	0.908	0.0000	4,624
Indonesia	0.843	0.0000	2,248,313	0.844	0.0000	2,248,313	0.865	0.0000	2,248,313
Ireland	0.859	0.0000	55,114	0.885	0.0000	55,114	0.909	0.0000	55,114
Israel	0.816	0.0000	93,347	0.872	0.0000	93,347	0.875	0.0000	93,347
Italy	0.716	0.0000	520,055	0.781	0.0000	520,055	0.855	0.0000	520,055
Japan	0.846	0.0000	1,113,701	0.902	0.0000	1,113,701	0.903	0.0000	1,113,701
Jordan	0.794	0.0000	90,267	0.849	0.0000	90,267	0.871	0.0000	90,267
South Korea	0.842	0.0000	576,669	0.883	0.0000	576,669	0.912	0.0000	576,669
Kyrgyzstan	0.730	0.0000	80,674	0.736	0.0000	80,674	0.784	0.0000	80,674
Latvia	0.794	0.0000	29,232	0.853	0.0000	29,232	0.896	0.0000	29,232
Liechtenstein	0.883	0.0000	353	0.921	0.0000	353	0.944	0.0000	353

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Detailed Table 1.14 (continued)
Correlation coefficients between subject areas based on PISA scores (1)
– Brazil & other participating countries, 2006

Correlation coefficients between subject areas based on PISA scores

Country	Reading & Mathematics			Reading & Science			Mathematics & Science		
	Pearson's correlation coefficient	Sig. (2-tailed)	N	Pearson's correlation coefficient	Sig. (2-tailed)	N	Pearson's correlation coefficient	Sig. (2-tailed)	N
Lithuania	0.816	0.0000	50,329	0.875	0.0000	50,329	0.918	0.0000	50,329
Luxembourg	0.869	0.0000	4,733	0.916	0.0000	4,733	0.923	0.0000	4,733
Macau	0.759	0.0000	6,417	0.831	0.0000	6,417	0.875	0.0000	6,417
Mexico	0.774	0.0000	1,190,420	0.796	0.0000	1,190,420	0.855	0.0000	1,190,420
Montenegro	0.807	0.0000	7,734	0.891	0.0000	7,734	0.885	0.0000	7,734
Netherlands	0.873	0.0000	189,576	0.899	0.0000	189,576	0.932	0.0000	189,576
New Zealand	0.843	0.0000	53,398	0.906	0.0000	53,398	0.923	0.0000	53,398
Norway	0.825	0.0000	59,884	0.874	0.0000	59,884	0.906	0.0000	59,884
Poland	0.827	0.0000	515,993	0.873	0.0000	515,993	0.916	0.0000	515,993
Portugal	0.849	0.0000	90,079	0.887	0.0000	90,079	0.925	0.0000	90,079
Qatar	0.796	0.0000	7,271	0.891	0.0000	7,271	0.855	0.0000	7,271
Romania	0.764	0.0000	223,887	0.828	0.0000	223,887	0.895	0.0000	223,887
Russian Federation	0.705	0.0000	1,810,856	0.791	0.0000	1,810,856	0.841	0.0000	1,810,856
Serbia	0.820	0.0000	73,907	0.871	0.0000	73,907	0.897	0.0000	73,907
Slovakia	0.824	0.0000	76,201	0.877	0.0000	76,201	0.911	0.0000	76,201
Slovenia	0.808	0.0000	20,595	0.859	0.0000	20,595	0.914	0.0000	20,595
Spain	0.776	0.0000	381,686	0.811	0.0000	381,686	0.880	0.0000	381,686
Sweden	0.830	0.0000	126,393	0.870	0.0000	126,393	0.919	0.0000	126,393
Switzerland	0.866	0.0000	89,634	0.905	0.0000	89,634	0.931	0.0000	89,634
Thailand	0.793	0.0000	644,125	0.845	0.0000	644,125	0.873	0.0000	644,125
Tunisia	0.725	0.0000	138,491	0.788	0.0000	138,491	0.789	0.0000	138,491
Turkey	0.765	0.0000	665,477	0.836	0.0000	665,477	0.887	0.0000	665,477
U.K.	0.860	0.0000	732,004	0.904	0.0000	732,004	0.926	0.0000	732,004
USA	.	.	0	.	.	0	0.924	0.0000	3,578,040
Uruguay	0.685	0.0000	36,011	0.755	0.0000	36,011	0.784	0.0000	36,011

Source: OECD. PISA 2006 (microdata).

Note: 1) PISA assesses 15-year-olds; 2) Pearson's r correlation coefficient measures the linear dependence or correlation between two quantitative variables, giving a value between -1 and +1 inclusive. Zero (0) means no linear correlation; a value of 1 indicates a perfect linear correlation; and a value of -1 implies a perfect inverse correlation, so that when one variable increases the other decreases. The nearer r is to 1 or -1, the stronger the linear association between the two variables; 3) Correlation is significant at the 0.01 level (2-tailed);

(1) PISA = Program for International Student Assessment.

Detailed Table 1.15
Descriptive statistics for PISA (1) scores, by subject area – Brazil & other participating countries, 2006

Subject Descriptive statistics for PISA scores			
	Reading & Mathematics	Reading	Mathematics
Reading	Pearson's correlation coefficient	1.000	0.827
	Standard deviation (2-tailed)	.	0.000
	Sum of squares & cross-products	207,036,795,797	169,136,533,415
	Covariance	11,061	9,036
	N	18,718,551	18,718,551
Mathematics	Pearson's correlation coefficient	0.827	1.000
	Standard deviation (2-tailed)	0.000	.
	Sum of squares & cross-products	169,136,533,415	230,112,553,730
	Covariance	9,036	10,321
	N	18,718,551	22,296,591
Reading	Reading & Science	Reading	Science
	Pearson's correlation coefficient	1.000	0.864
	Standard deviation (2-tailed)	.	0.000
	Sum of squares & cross-products	207,036,795,797	174,429,113,197
	Covariance	11,061	9,319
N	18,718,551	18,718,551	
Science	Pearson's correlation coefficient	0.864	1.000
	Standard deviation (2-tailed)	0.000	.
	Sum of squares & cross-products	174,429,113,197	238,184,743,518
	Covariance	9,319	10,683
	N	18,718,551	22,296,591

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Detailed Table 1.15
Descriptive statistics for PISA (1) scores, by subject area – Brazil & other participating countries, 2006

Subject Descriptive statistics for PISA scores			
	Science & Mathematics	Science	Mathematics
Science	Pearson's correlation coefficient	1.000	0.907
	Standard deviation (2-tailed)	.	0.000
	Sum of squares & cross-products	238,184,743,518	212,425,084,025
	Covariance	10,683	9,527
	N	22,296,591	22,296,591
Mathematics	Pearson's correlation coefficient	0.907	1.000
	Standard deviation (2-tailed)	0.000	.
	Sum of squares & cross-products	212,425,084,025	230,112,553,730
	Covariance	9,527	10,321
	N	22,296,591	22,296,591

Source: OECD. PISA 2006 (microdata).

Note: 1) PISA assesses 15-year-olds; 2) Pearson's r correlation coefficient measures the linear dependence or correlation between two quantitative variables, giving a value between -1 and +1 inclusive. Zero (0) means no linear correlation; a value of 1 indicates a perfect linear correlation; and a value of -1 implies a perfect inverse correlation, so that when one variable increases the other decreases. The nearer r is to 1 or -1, the stronger the linear association between the two variables; 3) Correlation is significant at the 0.01 level (2-tailed);

(1) PISA = Program for International Student Assessment.

Detailed Table 1.16
Pupils participating in PISA (1) by current grade (school year), in percent
– Brazil & other participating countries, 2006

Country	Pupils participating in PISA by current grade, in percent					
	7th	8th	9th	10th	11th	12th+
Total	1.8	6.7	30.3	52.6	8.4	0.2
Argentina	3.9	9.6	17.3	65.5	3.1	0.7
Australia	0.0	0.1	9.2	70.8	19.8	0.1
Austria	0.3	6.4	44.6	48.7	0.0	0.0
Azerbaijan	0.5	5.5	53.5	39.0	0.6	1.0
Belgium	0.4	4.4	31.1	63.2	1.0	0.0
Bulgaria	0.3	7.1	74.3	18.2	0.0	0.0
Brazil	11.6	22.0	47.8	18.0	0.6	0.0
Canada	0.0	1.7	13.3	83.8	1.2	0.0
Switzerland	0.8	16.1	62.6	20.3	0.3	0.0
Chile	1.0	3.3	18.8	70.8	6.1	0.0
Colombia	6.4	12.3	22.2	37.8	21.4	0.0
Czech Republic	0.6	3.5	44.3	51.5	0.0	0.0
Germany	1.6	12.3	56.5	29.3	0.3	0.0
Denmark	0.2	12.0	85.3	1.4	1.1	0.0
Spain	0.1	7.0	33.0	59.8	0.0	0.0
Estonia	3.3	25.6	69.4	1.8	0.0	0.0
Finland	0.2	11.7	88.1	0.0	0.0	0.0
France	0.0	5.2	34.8	57.5	2.4	0.0
U.K.	0.0	0.0	0.0	0.9	98.4	0.7
Greece	0.5	2.1	5.3	78.8	13.3	0.0
Hong Kong	2.4	9.3	25.2	63.0	0.1	0.0
Croatia	0.0	0.4	77.1	22.6	0.0	0.0
Hungary	2.2	5.5	65.7	26.6	0.0	0.0
Indonesia	0.1	12.0	40.0	43.5	4.4	0.0
Ireland	0.0	2.7	58.5	21.2	17.5	0.0
Iceland	0.0	0.0	0.2	99.2	0.6	0.0
Israel	0.0	0.3	14.6	84.7	0.4	0.0
Italy	0.3	1.5	15.0	80.4	2.8	0.0
Jordan	0.1	1.3	8.1	90.5	0.0	0.0
Japan	0.0	0.0	0.0	100.0	0.0	0.0

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Detailed Table 1.16 (continued)
Pupils participating in PISA (1) by current grade (school year), in percent
– Brazil & other participating countries, 2006

Country	Pupils participating in PISA by current grade, in percent					
	7th	8th	9th	10th	11th	12th+
Kyrgyzstan	0.2	7.7	67.6	24.2	0.4	0.0
South Korea	0.0	0.0	2.0	97.3	0.7	0.0
Liechtenstein	0.0	16.7	72.0	11.0	0.3	0.0
Lithuania	0.9	12.1	80.2	6.8	0.0	0.0
Luxembourg	0.2	11.8	53.4	34.4	0.1	0.0
Latvia	2.6	16.4	78.0	3.0	0.0	0.0
Macau	7.7	20.6	34.7	36.5	0.6	0.0
Mexico	2.3	8.1	33.5	48.9	5.1	2.0
Montenegro	0.0	0.3	85.7	13.9	0.0	0.0
Netherlands	0.1	3.7	44.9	50.7	0.4	0.0
Norway	0.0	0.0	0.5	99.0	0.5	0.0
New Zealand	0.0	0.0	0.0	6.2	89.4	4.4
Poland	0.6	3.8	95.0	0.6	0.0	0.0
Portugal	6.6	13.1	29.5	50.7	0.2	0.0
Qatar	2.3	5.3	14.0	62.6	15.6	0.2
Romania	0.7	13.5	82.9	2.9	0.0	0.0
Russian Federation	0.6	6.7	29.9	61.6	1.2	0.0
Serbia	0.1	1.8	96.6	1.6	0.0	0.0
Slovakia	0.7	2.2	38.5	58.7	0.0	0.0
Slovenia	0.0	0.2	3.5	90.5	5.8	0.0
Sweden	0.0	1.9	95.9	2.2	0.0	0.0
China (Taiwan)	0.0	0.0	36.3	63.6	0.1	0.0
Thailand	0.0	1.3	30.4	65.2	3.0	0.0
Tunisia	11.4	16.7	21.1	46.6	4.3	0.0
Turkey	0.8	4.5	38.4	53.7	2.6	0.0
Uruguay	7.5	9.8	17.3	58.9	6.6	0.0
USA	0.8	1.0	10.7	70.9	16.5	0.1

Source: OECD. PISA 2000, 2003 & 2006 (microdata).

Note: 1) PISA assesses 15-year-olds; 2) Column percentages do not always add up to 100% due to rounding.

(1) PISA = Program for International Student Assessment.

Detailed Table 1.17
Average PISA (1) scores for pupils in private and public schools, percent differences, and Gini coefficients
– Brazil & selected countries, 2006

Country	Average PISA score			Gini coefficient
	Private schools	Public schools	Difference private/public schools (%)	
Argentina	437	354	23.7	0.51
Brazil	483	369	31.1	0.57
Canada	574	527	9.0	0.33
Chile	453	402	12.6	0.55
Colombia	423	373	13.5	0.59
Germany	544	504	7.9	0.28
Spain	502	462	8.6	0.35
U.K.	581	498	16.8	0.36
Japan	507	522	-2.9	0.25
South Korea	541	542	-0.2	0.32
Mexico	452	401	12.9	0.46
New Zealand	577	521	10.7	0.36
Portugal	500	468	7.0	0.39
Uruguay	495	409	21.0	0.45
USA	537	478	12.5	0.41

Source: OECD. PISA 2006 (microdata); World Bank. World Development Indicators 2007.

Note: 1) PISA assesses 15-year-olds; 2) The Gini coefficient is a measure of inequality or uneven distribution of income. The closer a given country's Gini coefficient is to 0, the more evenly distributed is income among its population; conversely, the closer the Gini coefficient is to 1, the more concentrated income is in the country concerned.

(1) PISA = Program for International Student Assessment.

Detailed Table 1.18
Weighting factors for basic education funding by level and type of school – Brazil, 2007-2009

Weighting factor Level / Type of school	2007	2008	2009
	Resolution 1 (Feb. 15, 2007)	Ordinance 41 (Dec. 27, 2007)	Ordinance 932 (Jul. 30, 2008)
Creche	0.80	-	-
Creche, full-time	-	1.10	1.10
Creche, part-time	-	0.80	0.80
Preschool	0.90	-	-
Preschool, full-time	-	1.15	1.20
Preschool, part-time	-	0.90	1.00
First half of primary education, urban schools	1.00	1.00	1.00
First half of primary education, rural schools	1.05	1.05	1.05
Second half of primary education, urban schools	1.10	1.10	1.10
Second half of primary education, rural schools	1.15	1.15	1.15
Primary education, full-time	1.25	1.25	1.25
Secondary education, urban schools	1.20	1.20	1.20
Secondary education, rural schools	1.25	1.25	1.25
Secondary education, full-time	1.30	1.30	1.30
Secondary education integrated with vocational education	1.30	1.30	1.30
Special education	1.20	1.20	1.20
Indigenous & quilombola education	1.20	1.20	1.20
Youth & adult education with in-process assessment	0.70	0.70	0.80
Youth & adult education integrated with secondary-level vocational education, with in-process assessment	0.70	0.70	1.00
Creche, full-time privately run	-	0.95	0.95
Creche, part-time privately run	-	0.80	0.80
Preschool, full-time privately run	-	1.15	1.20
Preschool, part-time privately run	-	0.90	1.00

Source: Ministry of Education (MEC).

Detailed Table 1.19
Annual basic education funding per pupil, by level and type of school, and estimated FUNDEB (1) revenue, by state – Brazil, 2008

State	Annual basic education funding per pupil, by level and type of school (Law 11494/2007, Art. 15, III) (in Brazilian Reals R\$)													Estimated FUNDEB revenue 2008 (Law 11494/2007, Art. 15, I-II) (R\$ 000)								
	Public schools						Private schools						Total estimated revenue	Federal contrib.	State & munic. contrib.							
	Early childhood education			Primary education			Secondary education			EJA (2)						Privately run schools (3)						
	Creche, full-time	Preschool, full-time	Creche, part-time	Preschool, part-time	1st half (urban)	1st half (rural)	2nd half (urban)	2nd half (rural)	Full-time	Urban	Rural	Full-time	Integrated with vocational	Special education	Indig. & quilomb. education		In-process assessment	Integrated with vocational	Creche, full-time	Creche, full-time	Federal contrib.	State & munic. contrib.
Brazil (4)	2,164	2,263	1,574	1,771	1,988	2,066	2,164	2,263	2,459	2,361	2,459	2,558	2,558	2,361	2,361	1,377	1,377	1,869	1,574	58 770 270	3 174 300	61 944 570
Acre	2,164	2,263	1,574	1,771	1,988	2,066	2,164	2,263	2,459	2,361	2,459	2,558	2,558	2,361	2,361	1,377	1,377	1,869	1,574	405,851	...	405,851
Alagoas	1,246	1,302	906	1,019	1,132	1,189	1,246	1,302	1,415	1,359	1,415	1,472	1,472	1,359	1,359	793	793	1,076	906	836,908	112,459	949,368
Amazonas	1,246	1,302	906	1,019	1,132	1,189	1,246	1,302	1,415	1,359	1,415	1,472	1,472	1,359	1,359	793	793	1,076	906	1,124,680	22,387	1,147,068
Amapá	2,261	2,364	1,645	1,850	2,056	2,159	2,261	2,364	2,570	2,467	2,570	2,672	2,672	2,467	2,467	1,439	1,439	1,953	1,645	372,278	...	372,278
Bahia	1,246	1,302	906	1,019	1,132	1,189	1,246	1,302	1,415	1,359	1,415	1,472	1,472	1,359	1,359	793	793	1,076	906	3,368,162	727,693	4,095,855
Ceará	1,246	1,302	906	1,019	1,132	1,189	1,246	1,302	1,415	1,359	1,415	1,472	1,472	1,359	1,359	793	793	1,076	906	1,909,014	419,601	2,328,616
Federal District	2,067	2,160	1,503	1,691	1,879	1,973	2,067	2,160	2,348	2,254	2,348	2,442	2,442	2,254	2,254	1,315	1,315	1,785	1,503	851,274	...	851,274
Espírito Santo	2,457	2,568	1,787	2,010	2,233	2,345	2,457	2,568	2,792	2,680	2,792	2,903	2,903	2,680	2,680	1,563	1,563	2,122	1,787	1,614,686	...	1,614,686
Goiás	1,536	1,606	1,117	1,257	1,396	1,466	1,536	1,606	1,746	1,676	1,746	1,815	1,815	1,676	1,676	978	978	1,327	1,117	1,664,326	...	1,664,326
Maranhão	1,246	1,302	906	1,019	1,132	1,189	1,246	1,302	1,415	1,359	1,415	1,472	1,472	1,359	1,359	793	793	1,076	906	1,373,904	795,444	2,169,348
Minas Gerais	1,557	1,627	1,132	1,274	1,415	1,486	1,557	1,627	1,769	1,698	1,769	1,840	1,840	1,698	1,698	991	991	1,344	1,132	5,852,590	...	5,852,590
Mato Grosso do Sul	1,968	2,058	1,431	1,610	1,789	1,879	1,968	2,058	2,236	2,147	2,236	2,326	2,326	2,147	2,147	1,252	1,252	1,700	1,431	1,000,487	...	1,000,487
Mato Grosso	1,732	1,811	1,260	1,417	1,575	1,653	1,732	1,811	1,968	1,889	1,968	2,047	2,047	1,889	1,889	1,102	1,102	1,496	1,260	1,135,992	...	1,135,992
Pará	1,246	1,302	906	1,019	1,132	1,189	1,246	1,302	1,415	1,359	1,415	1,472	1,472	1,359	1,359	793	793	1,076	906	1,646,796	757,248	2,404,044
Paraíba	1,246	1,302	906	1,019	1,132	1,189	1,246	1,302	1,415	1,359	1,415	1,472	1,472	1,359	1,359	793	793	1,076	906	998,064	42,588	1,040,652
Pernambuco	1,246	1,302	906	1,019	1,132	1,189	1,246	1,302	1,415	1,359	1,415	1,472	1,472	1,359	1,359	793	793	1,076	906	2,110,337	167,524	2,277,860

(CONTINUED ON NEXT PAGE)

Detailed Table 1.19 (continued)
Annual basic education funding per pupil, by level and type of school, and estimated FUNDEB (1) revenue, by state – Brazil, 2008

State	Public schools														Privately run schools ⁽³⁾		Total estimated revenue				
	Early childhood education				Primary education				Secondary education				EJA ⁽²⁾		State & munic. contrib.	Federal contrib.					
	Creche, full-time	Preschool, full-time	Creche, part-time	Preschool, part-time	1st half (urban)	1st half (rural)	2nd half (urban)	2nd half (rural)	Full time	Urban	Rural	Full time	Integrated with vocational	In-process assessment				Integrated with vocational	Creche, full-time	Creche, full-time	
Piauí	1,246	1,302	906	1,019	1,132	1,189	1,246	1,302	1,415	1,415	1,415	1,472	1,472	1,472	1,359	1,359	1,076	906	826,122	129,356	955,478
Paraná	1,485	1,552	1,080	1,215	1,350	1,417	1,485	1,552	1,687	1,687	1,687	1,755	1,755	1,755	1,620	1,620	1,282	1,080	3,042,310	...	3,042,310
Rio de Janeiro	1,479	1,546	1,076	1,210	1,345	1,412	1,479	1,546	1,681	1,613	1,681	1,748	1,748	1,748	1,613	1,613	1,277	1,076	3,760,431	...	3,760,431
Rio Grande do Norte	1,461	1,527	1,062	1,195	1,328	1,394	1,461	1,527	1,660	1,593	1,660	1,726	1,726	1,726	1,593	1,593	1,261	1,062	972,691	...	972,691
Rondônia	1,688	1,765	1,228	1,381	1,535	1,612	1,688	1,765	1,919	1,842	1,919	1,995	1,995	1,995	1,842	1,842	1,458	1,228	62,975	...	62,975
Roraima	2,826	2,954	2,055	2,312	2,569	2,698	2,826	2,954	3,211	3,083	3,211	3,340	3,340	3,340	3,083	3,083	2,441	2,055	286,188	...	286,188
Rio Grande do Sul	1,852	1,937	1,347	1,516	1,684	1,768	1,852	1,937	2,105	2,021	2,105	2,189	2,189	2,189	2,021	2,021	1,600	1,347	3,498,567	...	3,498,567
Santa Catarina	1,719	1,797	1,250	1,407	1,563	1,641	1,719	1,797	1,954	1,876	1,954	2,032	2,032	2,032	1,876	1,876	1,485	1,250	1,945,188	...	1,945,188
Sergipe	1,556	1,627	1,132	1,273	1,415	1,485	1,556	1,627	1,768	1,697	1,768	1,839	1,839	1,839	1,697	1,697	1,344	1,132	695,004	...	695,004
São Paulo	2,262	2,365	1,645	1,851	2,056	2,159	2,262	2,365	2,570	2,467	2,570	2,673	2,673	2,673	2,467	2,467	1,953	1,645	16,243,926	...	16,243,926
Tocantins	1,884	1,969	1,370	1,541	1,713	1,798	1,884	1,969	2,141	2,055	2,141	2,226	2,226	2,226	2,055	2,055	1,627	1,370	631,519	...	631,519

Source: Portaria Interministerial 1.027 de 19 de Agosto de 2008 - Anexo I. MEC.

Note: Funding per pupil for public full-time and part-time preschools and special education schools is the same.

(1) FUNDEB = Fund for the Maintenance and Development of Basic Education and the Advancement of the Teaching Profession.

(2) EJA: Youth & Adult Education.

(3) Private institutions that provide education services under contract with the government.

(4) The ordinance stipulates an estimated amount of annual funding per pupil for all states. No amounts are stipulated for Brazil. Only revenue can be totalized.