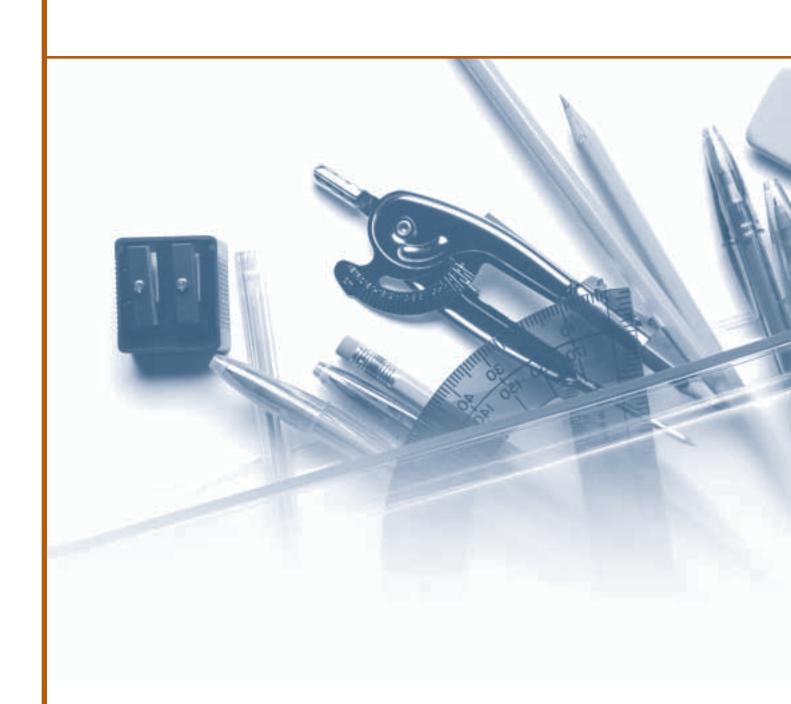
Standard Error Tables for Supplemental Tables





This appendix includes tables of standard errors for all supplemental tables in appendix 1 that present data collected through sample surveys. There are no standard error tables for tables that present data from universe surveys (such as all school districts), compilations of administrative records, or statistical projections.

These standard error tables are numbered with an "S" preceding the number of the corresponding supplemental table in appendix 1. For example, Tables S11–1 and S11–2 are the standard error tables for supplemental tables 11–1 and 11–2.

This appendix only appears on **The Condition of Education** website and is not included in the 2005 printed volume.

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Mobility in the Teacher Workforce

Table SSA-1. Standard errors for the percentage distribution of public and private K–12 teachers by their employment background, region, and community type: 1999–2000

Region and community type	Continuing teachers	Transfers	Returning teachers	Delayed entrants	Recent graduates
Total	0.25	0.22	0.11	0.10	0.09
Northeast	0.46	0.36	0.28	0.22	0.22
Urban	1.21	0.80	0.51	0.59	0.40
Suburban	0.56	0.47	0.36	0.21	0.29
Rural	1.93	1.32	1.09	0.68	0.59
Midwest	0.45	0.35	0.22	0.15	0.18
Urban	0.87	0.68	0.50	0.28	0.33
Suburban	0.72	0.62	0.32	0.19	0.29
Rural	0.77	0.52	0.39	0.34	0.31
South	0.45	0.37	0.19	0.18	0.16
Urban	0.85	0.66	0.30	0.46	0.37
Suburban	0.65	0.50	0.31	0.18	0.26
Rural	0.69	0.54	0.34	0.25	0.26
West	0.53	0.41	0.24	0.24	0.23
Urban	0.82	0.71	0.43	0.34	0.32
Suburban	0.84	0.62	0.31	0.34	0.43
Rural	1.13	0.95	0.39	0.44	0.31

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," "Charter Teacher Questionnaire," and "Private Teacher Questionnaire," 1999—2000.

Trends in Private School Enrollments

Table S2-1. Standard errors for the total enrollment and percentage distribution of students enrolled in private elementary and secondary schools, by type of school and grade level: Various school years, 1989–90 through 2001–02

	Total		Ca	tholic			Other r	eligious		
School year	enrollment						Conservative		Un-	Non-
and grade level	(in thousands)	Total	Parochial	Diocesan	Private	Total	Christian	Affiliated	affiliated	sectarian
Grades K-12										
1989–90	38.7	0.31	0.23	0.14	0.05	0.34	0.24	0.22	0.31	0.34
1991–92	26.7	0.19	0.19	0.21	0.20	0.19	0.16	0.08	0.17	0.12
1993-94	12.9	0.13	0.09	0.07	0.03	0.17	0.12	0.09	0.15	0.14
1995–96	20.5	0.17	0.11	0.09	0.03	0.14	0.13	0.07	0.12	0.13
1997–98	15.5	0.15	0.10	0.05	0.03	0.19	0.13	0.07	0.17	0.15
1999–2000	25.4	0.26	0.16	0.08	0.05	0.31	0.10	0.09	0.39	0.11
2001-02	26.7	0.21	0.11	0.12	0.03	0.19	0.11	0.13	0.15	0.24
Grades K-8										
1989–90	33.9	0.34	0.28	0.13	0.11	0.34	0.26	0.25	0.35	0.26
1991–92	23.4	0.23	0.22	0.25	0.06	0.22	0.15	0.11	0.18	0.14
1993–94	11.0	0.17	0.12	0.09	0.03	0.19	0.11	0.11	0.18	0.17
1995–96	13.8	0.16	0.12	0.06	0.02	0.14	0.14	0.07	0.13	0.11
1997–98	12.0	0.16	0.14	0.05	0.04	0.20	0.15	0.07	0.19	0.15
1999–2000	17.9	0.26	0.19	0.07	0.05	0.29	0.10	0.09	0.36	0.10
2001–02	19.9	0.21	0.13	0.15	0.03	0.21	0.13	0.13	0.18	0.24
Grades 9–12										
1989–90	12.9	0.49	0.20	0.38	0.27	0.39	0.27	0.38	0.20	0.53
1991–92	8.4	0.36	0.13	0.41	0.71	0.30	0.24	0.08	0.12	0.14
1993–94	3.0	0.15	0.02	0.07	0.06	0.17	0.17	0.06	0.09	0.14
1995–96	4.6	0.20	0.03	0.20	0.09	0.20	0.18	0.06	0.14	0.12
1997–98	2.4	0.11	0.02	0.05	0.04	0.16	0.13	0.08	0.10	0.14
1999–2000	8.1	0.34	0.04	0.15	0.15	0.45	0.14	0.11	0.56	0.16
2001-02	6.7	0.26	0.17	0.12	0.10	0.19	0.18	0.12	0.13	0.28

SOURCE: Broughman, S.P., and Pugh, K.W. (2004). Characteristics of Private Schools in the United States: Results from the 2001–2002 Private School Universe Survey (NCES 2005–305), table C-1 and previously unpublished tabulation (December 2004). Data from U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), various years 1989–90 through 2001–02.

Trends in Private School Enrollments

Table S2-2. Standard errors for the private elementary and secondary school enrollment and as a percentage of total enrollment in public and private schools, by region and grade level: Various school years, 1989–90 through 2001–02

				[Tota	l in thousands	.]				
	Total	enrollment	Nort	heast	Mid	west	Soi	uth	We	est
School year and grade level	Total	Percent of total enrollment	Total	Percent of total Northeast enrollment	Total	Percent of total Midwest enrollment	Total	Percent of total South enrollment	Total	Percent of total West enrollment
Grades K-12										
1989–90	38.7	0.08	36.9	0.35	15.4	0.12	24.3	0.14	12.4	0.12
1991–92	26.7	0.05	9.1	0.09	15.0	0.12	8.8	0.05	17.9	0.16
1993-94	12.9	0.02	6.3	0.06	3.6	0.03	11.2	0.06	6.3	0.06
1995-96	20.5	0.04	5.9	0.05	7.9	0.06	7.7	0.04	11.5	0.09
1997-98	15.5	0.03	7.0	0.06	10.4	0.08	9.1	0.05	4.4	0.03
1999-2000	25.4	0.04	5.8	0.05	8.2	0.06	23.0	0.11	4.2	0.03
2001-02	26.7	0.04	5.1	0.04	13.0	0.09	17.5	0.08	14.6	0.11
Grades K-8										
1989-90	33.9	0.09	33.7	0.46	12.3	0.13	20.7	0.16	9.2	0.12
1991–92	23.4	0.05	8.8	0.09	14.0	0.11	7.7	0.05	14.3	0.14
1993–94	11.0	0.03	4.6	0.06	3.0	0.02	9.8	0.06	4.4	0.04
1995–96	13.8	0.03	3.5	0.04	5.5	0.06	6.1	0.04	7.4	0.08
1997–98	12.0	0.03	5.1	0.06	9.7	0.10	4.7	0.03	3.5	0.04
1999–2000	17.9	0.04	5.3	0.07	6.1	0.06	15.7	0.11	3.0	0.03
2001–02	19.9	0.05	4.8	0.06	10.7	0.11	12.2	0.08	10.5	0.11
Grades 9–12										
1989–90	12.9	0.09	8.4	0.28	4.3	0.12	7.1	0.15	5.0	0.18
1991–92	8.4	0.02	6.3	0.08	1.6	0.05	2.0	0.01	5.0	0.05
1993-94	3.0	0.02	1.6	0.06	1.0	0.03	2.5	0.05	1.7	0.02
1995–96	4.6	0.03	2.9	0.10	0.9	0.03	2.1	0.04	2.3	0.07
1997–98	2.4	0.02	0.5	0.02	0.7	0.02	1.7	0.03	1.2	0.04
1999–2000	8.1	0.05	1.1	0.03	2.0	0.05	7.6	0.14	1.8	0.05
2001-02	6.7	0.04	0.8	0.02	2.0	0.05	4.4	0.08	4.5	0.12

SOURCE: Broughman, S.P., and Pugh, K.W. (2004). Characteristics of Private Schools in the United States: Results from the 2001–02 Private School Universe Survey (NCES 2005–305), tables C-1 and C-14 and previously unpublished tabulation (December 2004). Data from U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), various years 1989–90 through 2001–02 and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1989–2001.

Trends in Private School Enrollments

Table S2-3. Standard errors for the number and percentage distribution of students in private schools, by race/ethnicity and selected school characteristics: 2001–02

						Total minority		
	Number			Total	American	Asian/ Pacific		
School characteristics	(in thousands)	Total	White	minority	Indian	Islander	Black	Hispanic
Total	26.7	†	0.20	0.20	0.02	0.09	0.17	0.03
NCES private school typology								
Catholic	11.6	0.21	0.12	0.12	#	0.01	0.12	0.03
Parochial	5.3	0.11	0.17	0.17	#	0.01	0.19	0.07
Diocesan	6.7	0.12	0.11	0.11	#	0.02	0.07	0.05
Private	2.3	0.03	0.31	0.31	0.01	0.03	0.37	0.07
Other religious	12.8	0.19	0.19	0.19	0.05	0.09	0.15	0.04
Conservative Christian	4.9	0.11	0.25	0.25	0.04	0.06	0.24	0.06
Affiliated	7.1	0.13	0.20	0.20	0.01	0.07	0.12	0.04
Unaffiliated	9.3	0.15	0.49	0.49	0.13	0.32	0.19	0.06
Nonsectarian	15.9	0.24	0.76	0.76	0.02	0.45	0.65	0.12
Regular	11.7	0.19	0.92	0.92	0.01	0.47	0.77	0.17
Special emphasis	5.0	0.09	0.75	0.75	0.03	0.68	0.48	0.23
Special education	3.9	0.07	1.61	1.61	0.08	0.07	1.70	0.19
School level								
Elementary	14.5	0.16	0.14	0.14	0.01	0.07	0.11	0.04
Secondary	3.4	0.08	0.24	0.24	#	0.02	0.26	0.05
Combined	15.7	0.19	0.44	0.44	0.06	0.18	0.37	0.07
Program emphasis								
Regular	22.0	0.15	0.17	0.17	0.02	0.08	0.13	0.04
Montessori	2.9	0.05	0.85	0.85	0.04	0.21	0.93	0.30
Special program emphasis	3.8	0.07	1.40	1.40	0.03	0.21	1.61	0.17
Special education	4.7	0.08	1.86	1.86	0.07	0.07	2.05	0.24
Alternative	4.1	0.08	1.82	1.82	0.06	1.51	0.88	0.48
Early childhood	0.1	#	0.69	0.69	0.03	0.15	0.29	0.21
Enrollment								
Less than 50	5.6	0.10	0.67	0.67	0.35	0.18	0.44	0.22
50–149	10.9	0.17	0.44	0.44	0.05	0.09	0.38	0.10
150–299	8.8	0.13	0.23	0.23	0.02	0.12	0.16	0.07
300–499	6.6	0.12	0.20	0.20	#	0.13	0.17	0.03
500-749	5.1	0.10	0.18	0.18	#	0.02	0.20	0.03
750 or more	11.0	0.17	0.59	0.59	#	0.27	0.51	0.11
Region								
Northeast	5.1	0.14	0.14	0.14	#	0.03	0.15	0.02
Midwest	13.0	0.21	0.19	0.19	0.01	0.02	0.18	0.03
South	17.5	0.26	0.57	0.57	0.02	0.12	0.50	0.09
West	14.6	0.24	0.34	0.34	0.09	0.38	0.07	0.15
Community type								
Central city	23.9	0.30	0.39	0.39	0.01	0.20	0.36	0.06
Urban fringe/large town	11.4	0.26	0.11	0.11	0.02	0.02	0.10	0.03
Rural/small town	10.4	0.18	0.22	0.22	0.10	0.21	0.06	0.03

[†] Not applicable.

[#] Rounds to zero

SOURCE: Broughman, S.P., and Pugh, K.W. (2004). Characteristics of Private Schools in the United States: Results from the 2001—02 Private School Universe Survey (NCES 2005—305), tables C-4 and C-20. Data from U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2001—02.

Homeschooled Students

Table S3-1. Standard errors for the number and percentage distribution of all school-age children who were homeschooled and homeschooling rate, by selected characteristics: 1999 and 2003

		1999			2003	
			Home-			Home-
		Percentage	schooling		Percentage	schooling
Characteristic	Number	distribution	rate	Number	distribution	rate
Total	71,100	t	0.14	92,300	†	0.18
Homeschooled entirely	64,100	2.94	†	87,200	3.56	†
Homeschooled and enrolled in school part time	27,400	2.94	†	41,100	3.56	†
Enrolled in school less than 9 hours per week	25,300	2.81	†	36,800	3.25	†
Enrolled in school 9–25 hours per week	12,900	1.50	†	20,400	1.85	†
Race/ethnicity						
Black	24,800	2.80	0.31	33,900	2.87	0.42
White	62,300	3.36	0.19	77,500	3.88	0.25
Other	17,200	2.01	0.65	31,500	2.80	1.02
Hispanic	17,700	2.06	0.25	21,100	1.92	0.26
Sex						
Male	43,900	3.27	0.17	61,900	3.52	0.24
Female	46,100	3.27	0.19	58,200	3.52	0.23
Number of children in the household						
One child	20,300	2.53	0.24	22,300	1.97	0.28
Two children	27,100	3.06	0.14	45,100	3.74	0.22
Three or more children	65,200	3.97	0.30	80,200	4.35	0.36
Number of parents in the household						
Two parents	68,300	3.26	0.21	82,700	3.55	0.23
One parent	25,000	2.91	0.16	42,600	3.61	0.32
Nonparental guardians	14,400	1.70	0.82	11,100	1.01	0.74
Parents' participation in the labor force						
Two parents, one in labor force	53,800	4.27	0.55	73,700	4.73	0.67
Two parents, both in labor force	39,800	3.92	0.17	44,100	3.72	0.18
One parent in labor force	21,800	2.53	0.16	39,800	3.30	0.33
No parent in labor force	18,800	2.21	0.48	23,700	2.16	0.78
Household income	45.000	4.24	0.27	56,000	4.22	0.45
\$25,000 or less	45,000	4.31	0.27	56,000	4.32	0.45
\$25,001–50,000	36,700	4.00	0.24	49,900	4.06	0.37
\$50,001-75,000	25,500	2.62	0.30	51,100	4.46	0.46
\$75,001 or more	26,500	2.65	0.28	45,800	3.79	0.33
Parents' education	26 500	2.00	0.15	F1 600	4.24	0.33
High school diploma or less	26,500	2.88 3.85	0.15	51,600	4.24	0.32
Some college or vocational/technical	37,300		0.25	57,700		0.36
Bachelor's degree	36,200	3.49	0.42	47,200	3.92	0.48
Graduate/professional degree	39,800	4.17	0.46	44,200	3.67	0.51

[†] Not applicable

SOURCE: Princiotta, D., Bielick, S., Van Brunt, A., and Chapman, C. (forthcoming). Homeschooling in the United States: 2003 (NCES 2005—101), tables A1, A2, and A3. Data from U.S. Department of Education, National Center for Education Statistics, Parent Survey of the National Household Education Surveys Program (NHES), 1999 and Parent and Family Involvement in Education Survey of the NHES, 2003.

Homeschooled Students

Table S3-2. Standard errors for the number and percentage of school-age children who were homeschooled, by parents' reasons given as important and most important for homeschooling: 2003

	lmpo	rtant	Most i	mportant
Reason	Number	Percent	Number	Percentage distribution
A concern about environment of other schools	85,800	2.41	54,900	3.97
A dissatisfaction with academic instruction at other schools	74,200	4.54	36,100	3.12
A desire to provide religious or moral instruction	86,900	4.01	53,600	4.27
Child has a physical or mental health problem	39,600	3.32	19,400	1.69
Child has other special needs	57,100	4.32	24,700	2.11
Other reasons	48,400	4.01	22,000	2.07

SOURCE: Princiotta, D., Bielick, S., Van Brunt, A., and Chapman, C. (forthcoming). Homeschooling in the United States: 2003 (NCES 2005—101), table A4. Data from U.S. Department of Education, National Center for Education Statistics Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (NHES), 2003.

Racial/Ethnic Distribution of Public School Students

Table S4-1. Standard errors for the percentage distribution of public school students enrolled in kindergarten through 12th grade, by race/ethnicity: Fall 1972–2003

			Willionty	/ enrollment	
Fall of year	White	Total	Black	Hispanic	Other
1972	0.28	0.33	0.28	0.29	0.09
1973	0.28	0.33	0.28	0.29	0.10
1974	0.29	0.34	0.29	0.30	0.10
1975	0.29	0.34	0.29	0.31	0.10
1976	0.29	0.34	0.29	0.30	0.10
1977	0.30	0.35	0.30	0.30	0.11
1978	0.30	0.35	0.30	0.31	0.12
1979	†	†	†	†	†
1980	†	†	†	†	†
1981	0.32	0.37	0.31	0.36	0.14
1982	0.34	0.40	0.33	0.39	0.16
1983	0.35	0.41	0.33	0.40	0.16
1984	0.35	0.40	0.33	0.38	0.17
1985	0.35	0.41	0.33	0.35	0.16
1986	0.35	0.41	0.33	0.36	0.17
1987	0.35	0.41	0.33	0.36	0.17
1988	0.39	0.45	0.36	0.40	0.19
1989	0.37	0.42	0.34	0.38	0.18
1990	0.36	0.42	0.34	0.38	0.18
1991	0.36	0.42	0.34	0.38	0.18
1992	0.36	0.42	0.33	0.38	0.18
1993	0.36	0.42	0.33	0.37	0.18
1994	0.36	0.41	0.33	0.39	0.17
1995	0.33	0.35	0.28	0.28	0.14
1996	0.33	0.35	0.27	0.27	0.16
1997	0.34	0.36	0.28	0.29	0.17
1998	0.35	0.37	0.29	0.29	0.17
1999	0.34	0.37	0.28	0.30	0.17
2000	0.35	0.37	0.28	0.30	0.17
2001	0.33	0.35	0.26	0.28	0.16
2002	0.33	0.35	0.26	0.29	0.16
2003	0.33	0.35	0.26	0.29	0.18

† Not applicable

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey (CPS), October Supplement, 1972—2003, previously unpublished tabulation (December 2004).

Racial/Ethnic Distribution of Public School Students

Table S4-2. Standard errors for the percentage distribution of public school students enrolled in kindergarten through 12th grade, by race/ethnicity and region: Fall 1972–2003

			Northeast					Midwest		
			Minority	/ enrollment				Minority	enrollment	
Fall of year	White	Total	Black	Hispanic	Other	White	Total	Black	Hispanic	Other
1972	0.53	0.61	0.52	0.55	0.13	0.43	0.50	0.47	0.29	0.09
1973	0.53	0.62	0.53	0.56	0.13	0.43	0.50	0.47	0.25	0.11
1974	0.53	0.62	0.52	0.55	0.13	0.45	0.53	0.49	0.29	0.12
1975	0.54	0.63	0.53	0.57	0.13	0.46	0.54	0.50	0.30	0.11
1976	0.56	0.65	0.53	0.59	0.21	0.45	0.53	0.49	0.29	0.10
1977	0.55	0.65	0.54	0.58	0.18	0.48	0.55	0.51	0.31	0.14
1978	0.56	0.65	0.56	0.58	0.14	0.48	0.56	0.51	0.32	0.18
1979	†	†	†	†	†	†	†	†	†	†
1980	†	†	†	†	†	†	†	†	†	†
1981	0.61	0.72	0.57	0.71	0.23	0.52	0.61	0.55	0.35	0.21
1982	0.67	0.78	0.63	0.78	0.27	0.56	0.65	0.58	0.37	0.24
1983	0.69	0.80	0.65	0.78	0.26	0.57	0.67	0.59	0.40	0.24
1984	0.69	0.80	0.64	0.75	0.32	0.59	0.69	0.62	0.42	0.24
1985	0.71	0.83	0.65	0.75	0.27	0.63	0.73	0.65	0.42	0.27
1986	0.72	0.84	0.65	0.76	0.28	0.62	0.72	0.63	0.44	0.25
1987	0.71	0.83	0.64	0.72	0.34	0.61	0.72	0.62	0.41	0.28
1988	0.79	0.92	0.73	0.79	0.36	0.68	0.79	0.70	0.47	0.29
1989	0.76	0.88	0.70	0.75	0.34	0.63	0.73	0.64	0.44	0.28
1990	0.75	0.87	0.67	0.77	0.35	0.61	0.71	0.62	0.39	0.29
1991	0.75	0.87	0.68	0.76	0.35	0.62	0.72	0.62	0.41	0.29
1992	0.75	0.87	0.69	0.75	0.36	0.62	0.72	0.63	0.39	0.30
1993	0.74	0.86	0.69	0.70	0.36	0.62	0.72	0.62	0.44	0.27
1994	0.73	0.85	0.65	0.76	0.33	0.65	0.76	0.65	0.50	0.28
1995	0.69	0.74	0.57	0.55	0.27	0.59	0.62	0.53	0.34	0.23
1996	0.69	0.74	0.58	0.55	0.30	0.57	0.61	0.51	0.33	0.26
1997	0.71	0.75	0.59	0.56	0.31	0.60	0.64	0.54	0.35	0.26
1998	0.71	0.76	0.58	0.59	0.31	0.62	0.66	0.55	0.37	0.29
1999	0.71	0.75	0.56	0.58	0.34	0.64	0.68	0.55	0.40	0.31
2000	0.72	0.77	0.60	0.56	0.36	0.64	0.68	0.58	0.39	0.26
2001	0.69	0.73	0.56	0.55	0.34	0.59	0.63	0.53	0.34	0.26
2002	0.68	0.72	0.55	0.56	0.31	0.61	0.65	0.53	0.39	0.28
2003	0.70	0.74	0.57	0.57	0.35	0.63	0.67	0.54	0.40	0.34

See notes at end of table.

Racial/Ethnic Distribution of Public School Students

Table S4-2. Standard errors for the percentage distribution of public school students enrolled in kindergarten through 12th grade, by race/ethnicity and region: Fall 1972–2003—Continued

Pall of Mine				South					West		
1972 0.58 0.67 0.63 0.49 0.10 0.75 0.87 0.48 1.08 0.45 1973 0.58 0.67 0.63 0.49 0.11 0.73 0.85 0.47 1.05 0.43 1974 0.59 0.68 0.64 0.54 0.10 0.74 0.87 0.49 1.05 0.47 1975 0.60 0.70 0.65 0.55 0.13 0.75 0.87 0.49 1.05 0.47 1976 0.59 0.69 0.64 0.55 0.14 0.75 0.87 0.50 1.07 0.44 1977 0.59 0.69 0.65 0.52 0.12 0.76 0.89 0.50 1.07 0.44 1978 0.60 0.70 0.66 0.55 0.15 0.79 0.92 0.51 1.12 0.51 1980 † † † † † † † † † † </th <th></th> <th></th> <th></th> <th>Minority</th> <th>y enrollment</th> <th></th> <th></th> <th></th> <th>Minority</th> <th>enrollment</th> <th></th>				Minority	y enrollment				Minority	enrollment	
1973 0.58 0.67 0.63 0.49 0.11 0.73 0.85 0.47 1.05 0.43 1974 0.59 0.68 0.64 0.54 0.10 0.74 0.87 0.49 1.06 0.45 1975 0.60 0.70 0.65 0.57 0.13 0.75 0.87 0.50 1.07 0.44 1976 0.59 0.69 0.65 0.52 0.12 0.76 0.89 0.50 1.08 0.48 1977 0.59 0.69 0.65 0.52 0.12 0.76 0.89 0.50 1.08 0.48 1978 0.60 0.70 0.66 0.55 0.15 0.79 0.92 0.51 1.12 0.51 1979 † <t< th=""><th>Fall of year</th><th>White</th><th>Total</th><th>Black</th><th>Hispanic</th><th>Other</th><th>White</th><th>Total</th><th>Black</th><th>Hispanic</th><th>Other</th></t<>	Fall of year	White	Total	Black	Hispanic	Other	White	Total	Black	Hispanic	Other
1974 0.59 0.68 0.64 0.54 0.10 0.74 0.87 0.49 1.06 0.45 1975 0.60 0.70 0.65 0.57 0.13 0.75 0.87 0.49 1.05 0.47 1976 0.59 0.69 0.64 0.55 0.14 0.75 0.87 0.50 1.07 0.44 1978 0.60 0.70 0.66 0.55 0.15 0.79 0.92 0.51 1.12 0.51 1978 0.60 0.70 0.66 0.55 0.15 0.79 0.92 0.51 1.12 0.51 1979 †	1972	0.58	0.67	0.63	0.49	0.10	0.75	0.87	0.48	1.08	0.45
1975 0.60 0.70 0.65 0.57 0.13 0.75 0.87 0.49 1.05 0.47 1976 0.59 0.69 0.64 0.55 0.14 0.75 0.87 0.50 1.07 0.44 1977 0.59 0.69 0.65 0.52 0.12 0.76 0.89 0.50 1.08 0.48 1978 0.60 0.70 0.66 0.55 0.15 0.79 0.92 0.51 1.12 0.51 1979 †	1973	0.58	0.67	0.63	0.49	0.11	0.73	0.85	0.47	1.05	0.43
1976 0.59 0.69 0.64 0.55 0.14 0.75 0.87 0.50 1.07 0.44 1977 0.59 0.69 0.65 0.52 0.12 0.76 0.89 0.50 1.08 0.48 1978 0.60 0.70 0.66 0.55 0.15 0.79 0.92 0.51 1.12 0.51 1979 †<	1974	0.59	0.68	0.64	0.54	0.10	0.74	0.87	0.49	1.06	0.45
1977 0.59 0.69 0.65 0.52 0.12 0.76 0.89 0.50 1.08 0.48 1978 0.60 0.70 0.66 0.55 0.15 0.79 0.92 0.51 1.12 0.51 1979 † <	1975	0.60	0.70	0.65	0.57	0.13	0.75	0.87	0.49	1.05	0.47
1978 0.60 0.70 0.66 0.55 0.15 0.79 0.92 0.51 1.12 0.51 1979 †	1976	0.59	0.69	0.64	0.55	0.14	0.75	0.87	0.50	1.07	0.44
1979 †	1977	0.59	0.69	0.65	0.52	0.12	0.76	0.89	0.50	1.08	0.48
1980 †	1978	0.60	0.70	0.66	0.55	0.15	0.79	0.92	0.51	1.12	0.51
1981 0.61 0.71 0.65 0.64 0.18 0.80 0.93 0.50 1.17 0.54 1982 0.65 0.76 0.70 0.66 0.16 0.85 0.99 0.47 1.27 0.61 1983 0.65 0.76 0.69 0.68 0.19 0.86 1.01 0.48 1.30 0.64 1984 0.64 0.74 0.67 0.63 0.21 0.86 1.00 0.53 1.27 0.62 1985 0.65 0.75 0.68 0.57 0.22 0.86 1.00 0.51 1.09 0.59 1986 0.64 0.74 0.68 0.57 0.22 0.86 1.00 0.51 1.09 0.59 1987 0.65 0.75 0.68 0.57 0.22 0.84 0.98 0.48 1.09 0.59 1987 0.65 0.75 0.68 0.59 0.23 0.84 0.98 0.51 <t< td=""><td>1979</td><td>†</td><td>†</td><td>†</td><td>†</td><td>†</td><td>†</td><td>†</td><td>†</td><td>†</td><td>†</td></t<>	1979	†	†	†	†	†	†	†	†	†	†
1982 0.65 0.76 0.70 0.66 0.16 0.85 0.99 0.47 1.27 0.61 1983 0.65 0.76 0.69 0.68 0.19 0.86 1.01 0.48 1.30 0.64 1984 0.64 0.74 0.67 0.63 0.21 0.86 1.00 0.53 1.27 0.62 1985 0.65 0.75 0.68 0.57 0.22 0.86 1.00 0.51 1.09 0.59 1986 0.64 0.74 0.68 0.57 0.22 0.84 0.98 0.48 1.09 0.59 1987 0.65 0.75 0.68 0.59 0.23 0.84 0.98 0.51 1.09 0.59 1988 0.69 0.81 0.72 0.68 0.25 0.91 1.05 0.53 1.20 0.66 1989 0.66 0.77 0.69 0.61 0.24 0.86 1.00 0.49 <t< td=""><td>1980</td><td>†</td><td>†</td><td>†</td><td>†</td><td>†</td><td>†</td><td>†</td><td>†</td><td>†</td><td>†</td></t<>	1980	†	†	†	†	†	†	†	†	†	†
1983 0.65 0.76 0.69 0.68 0.19 0.86 1.01 0.48 1.30 0.64 1984 0.64 0.74 0.67 0.63 0.21 0.86 1.00 0.53 1.27 0.62 1985 0.65 0.75 0.68 0.57 0.22 0.86 1.00 0.51 1.09 0.59 1986 0.64 0.74 0.68 0.57 0.22 0.84 0.98 0.48 1.09 0.59 1987 0.65 0.75 0.68 0.59 0.23 0.84 0.98 0.51 1.09 0.59 1988 0.69 0.81 0.72 0.68 0.25 0.91 1.05 0.53 1.20 0.66 1989 0.66 0.77 0.69 0.61 0.24 0.86 1.00 0.49 1.15 0.60 1990 0.67 0.78 0.71 0.63 0.23 0.85 0.99 0.46 <t< td=""><td>1981</td><td>0.61</td><td>0.71</td><td>0.65</td><td>0.64</td><td>0.18</td><td>0.80</td><td>0.93</td><td>0.50</td><td>1.17</td><td>0.54</td></t<>	1981	0.61	0.71	0.65	0.64	0.18	0.80	0.93	0.50	1.17	0.54
1984 0.64 0.74 0.67 0.63 0.21 0.86 1.00 0.53 1.27 0.62 1985 0.65 0.75 0.68 0.57 0.22 0.86 1.00 0.51 1.09 0.59 1986 0.64 0.74 0.68 0.57 0.22 0.84 0.98 0.48 1.09 0.59 1987 0.65 0.75 0.68 0.59 0.23 0.84 0.98 0.51 1.09 0.59 1988 0.69 0.81 0.72 0.68 0.25 0.91 1.05 0.53 1.20 0.66 1989 0.66 0.77 0.69 0.61 0.24 0.86 1.00 0.49 1.15 0.60 1990 0.67 0.78 0.71 0.63 0.23 0.85 0.99 0.46 1.14 0.62 1991 0.66 0.77 0.70 0.62 0.24 0.84 0.98 0.46 <t< td=""><td>1982</td><td>0.65</td><td>0.76</td><td>0.70</td><td>0.66</td><td>0.16</td><td>0.85</td><td>0.99</td><td>0.47</td><td>1.27</td><td>0.61</td></t<>	1982	0.65	0.76	0.70	0.66	0.16	0.85	0.99	0.47	1.27	0.61
1985 0.65 0.75 0.68 0.57 0.22 0.86 1.00 0.51 1.09 0.59 1986 0.64 0.74 0.68 0.57 0.22 0.84 0.98 0.48 1.09 0.59 1987 0.65 0.75 0.68 0.59 0.23 0.84 0.98 0.51 1.09 0.59 1988 0.69 0.81 0.72 0.68 0.25 0.91 1.05 0.53 1.20 0.66 1989 0.66 0.77 0.69 0.61 0.24 0.86 1.00 0.49 1.15 0.60 1990 0.67 0.78 0.71 0.63 0.23 0.85 0.99 0.46 1.14 0.62 1991 0.66 0.77 0.70 0.62 0.24 0.84 0.98 0.46 1.12 0.59 1992 0.65 0.76 0.69 0.62 0.25 0.84 0.98 0.46 <t< td=""><td>1983</td><td>0.65</td><td>0.76</td><td>0.69</td><td>0.68</td><td>0.19</td><td>0.86</td><td>1.01</td><td>0.48</td><td>1.30</td><td>0.64</td></t<>	1983	0.65	0.76	0.69	0.68	0.19	0.86	1.01	0.48	1.30	0.64
1986 0.64 0.74 0.68 0.57 0.22 0.84 0.98 0.48 1.09 0.59 1987 0.65 0.75 0.68 0.59 0.23 0.84 0.98 0.51 1.09 0.59 1988 0.69 0.81 0.72 0.68 0.25 0.91 1.05 0.53 1.20 0.66 1989 0.66 0.77 0.69 0.61 0.24 0.86 1.00 0.49 1.15 0.60 1990 0.67 0.78 0.71 0.63 0.23 0.85 0.99 0.46 1.14 0.62 1991 0.66 0.77 0.70 0.62 0.24 0.84 0.98 0.46 1.12 0.59 1992 0.65 0.76 0.69 0.62 0.25 0.84 0.98 0.46 1.13 0.57 1993 0.66 0.76 0.69 0.63 0.26 0.82 0.95 0.46 <t< td=""><td>1984</td><td>0.64</td><td>0.74</td><td>0.67</td><td>0.63</td><td>0.21</td><td>0.86</td><td>1.00</td><td>0.53</td><td>1.27</td><td>0.62</td></t<>	1984	0.64	0.74	0.67	0.63	0.21	0.86	1.00	0.53	1.27	0.62
1987 0.65 0.75 0.68 0.59 0.23 0.84 0.98 0.51 1.09 0.59 1988 0.69 0.81 0.72 0.68 0.25 0.91 1.05 0.53 1.20 0.66 1989 0.66 0.77 0.69 0.61 0.24 0.86 1.00 0.49 1.15 0.60 1990 0.67 0.78 0.71 0.63 0.23 0.85 0.99 0.46 1.14 0.62 1991 0.66 0.77 0.70 0.62 0.24 0.84 0.98 0.46 1.12 0.59 1992 0.65 0.76 0.69 0.62 0.25 0.84 0.98 0.46 1.13 0.57 1993 0.66 0.76 0.69 0.63 0.26 0.82 0.95 0.46 1.10 0.56 1994 0.64 0.74 0.66 0.64 0.22 0.82 0.95 0.45 <t< td=""><td>1985</td><td>0.65</td><td>0.75</td><td>0.68</td><td>0.57</td><td>0.22</td><td>0.86</td><td>1.00</td><td>0.51</td><td>1.09</td><td>0.59</td></t<>	1985	0.65	0.75	0.68	0.57	0.22	0.86	1.00	0.51	1.09	0.59
1988 0.69 0.81 0.72 0.68 0.25 0.91 1.05 0.53 1.20 0.66 1989 0.66 0.77 0.69 0.61 0.24 0.86 1.00 0.49 1.15 0.60 1990 0.67 0.78 0.71 0.63 0.23 0.85 0.99 0.46 1.14 0.62 1991 0.66 0.77 0.70 0.62 0.24 0.84 0.98 0.46 1.12 0.59 1992 0.65 0.76 0.69 0.62 0.25 0.84 0.98 0.46 1.13 0.57 1993 0.66 0.76 0.69 0.63 0.26 0.82 0.95 0.46 1.10 0.56 1994 0.64 0.74 0.66 0.64 0.22 0.82 0.95 0.45 1.12 0.54 1995 0.59 0.63 0.57 0.45 0.17 0.76 0.81 0.37 <t< td=""><td>1986</td><td>0.64</td><td>0.74</td><td>0.68</td><td>0.57</td><td>0.22</td><td>0.84</td><td>0.98</td><td>0.48</td><td>1.09</td><td>0.59</td></t<>	1986	0.64	0.74	0.68	0.57	0.22	0.84	0.98	0.48	1.09	0.59
1989 0.66 0.77 0.69 0.61 0.24 0.86 1.00 0.49 1.15 0.60 1990 0.67 0.78 0.71 0.63 0.23 0.85 0.99 0.46 1.14 0.62 1991 0.66 0.77 0.70 0.62 0.24 0.84 0.98 0.46 1.12 0.59 1992 0.65 0.76 0.69 0.62 0.25 0.84 0.98 0.46 1.12 0.59 1993 0.66 0.76 0.69 0.63 0.26 0.82 0.95 0.46 1.10 0.56 1994 0.64 0.74 0.66 0.64 0.22 0.82 0.95 0.45 1.12 0.54 1995 0.59 0.63 0.57 0.45 0.17 0.76 0.81 0.37 0.80 0.44 1996 0.59 0.63 0.57 0.45 0.21 0.74 0.78 0.35 <t< td=""><td>1987</td><td>0.65</td><td>0.75</td><td>0.68</td><td>0.59</td><td>0.23</td><td>0.84</td><td>0.98</td><td>0.51</td><td>1.09</td><td>0.59</td></t<>	1987	0.65	0.75	0.68	0.59	0.23	0.84	0.98	0.51	1.09	0.59
1990 0.67 0.78 0.71 0.63 0.23 0.85 0.99 0.46 1.14 0.62 1991 0.66 0.77 0.70 0.62 0.24 0.84 0.98 0.46 1.12 0.59 1992 0.65 0.76 0.69 0.62 0.25 0.84 0.98 0.46 1.13 0.57 1993 0.66 0.76 0.69 0.63 0.26 0.82 0.95 0.46 1.10 0.56 1994 0.64 0.74 0.66 0.64 0.22 0.82 0.95 0.45 1.12 0.54 1995 0.59 0.63 0.57 0.45 0.17 0.76 0.81 0.37 0.80 0.44 1996 0.59 0.63 0.57 0.45 0.21 0.74 0.78 0.35 0.76 0.52 1997 0.62 0.66 0.59 0.49 0.21 0.76 0.80 0.40 <t< td=""><td>1988</td><td>0.69</td><td>0.81</td><td>0.72</td><td>0.68</td><td>0.25</td><td>0.91</td><td>1.05</td><td>0.53</td><td>1.20</td><td>0.66</td></t<>	1988	0.69	0.81	0.72	0.68	0.25	0.91	1.05	0.53	1.20	0.66
1991 0.66 0.77 0.70 0.62 0.24 0.84 0.98 0.46 1.12 0.59 1992 0.65 0.76 0.69 0.62 0.25 0.84 0.98 0.46 1.13 0.57 1993 0.66 0.76 0.69 0.63 0.26 0.82 0.95 0.46 1.10 0.56 1994 0.64 0.74 0.66 0.64 0.22 0.82 0.95 0.45 1.12 0.54 1995 0.59 0.63 0.57 0.45 0.17 0.76 0.81 0.37 0.80 0.44 1996 0.59 0.63 0.57 0.45 0.21 0.74 0.78 0.35 0.76 0.52 1997 0.62 0.66 0.59 0.49 0.21 0.76 0.80 0.40 0.78 0.52 1998 0.63 0.67 0.60 0.48 0.22 0.76 0.81 0.41 <t< td=""><td>1989</td><td>0.66</td><td>0.77</td><td>0.69</td><td>0.61</td><td>0.24</td><td>0.86</td><td>1.00</td><td>0.49</td><td>1.15</td><td>0.60</td></t<>	1989	0.66	0.77	0.69	0.61	0.24	0.86	1.00	0.49	1.15	0.60
1992 0.65 0.76 0.69 0.62 0.25 0.84 0.98 0.46 1.13 0.57 1993 0.66 0.76 0.69 0.63 0.26 0.82 0.95 0.46 1.10 0.56 1994 0.64 0.74 0.66 0.64 0.22 0.82 0.95 0.45 1.12 0.54 1995 0.59 0.63 0.57 0.45 0.17 0.76 0.81 0.37 0.80 0.44 1996 0.59 0.63 0.57 0.45 0.21 0.74 0.78 0.35 0.76 0.52 1997 0.62 0.66 0.59 0.49 0.21 0.76 0.80 0.40 0.78 0.52 1998 0.63 0.67 0.60 0.48 0.22 0.76 0.81 0.41 0.79 0.51 1999 0.62 0.66 0.59 0.51 0.23 0.76 0.80 0.37 <t< td=""><td>1990</td><td>0.67</td><td>0.78</td><td>0.71</td><td>0.63</td><td>0.23</td><td>0.85</td><td>0.99</td><td>0.46</td><td>1.14</td><td>0.62</td></t<>	1990	0.67	0.78	0.71	0.63	0.23	0.85	0.99	0.46	1.14	0.62
1993 0.66 0.76 0.69 0.63 0.26 0.82 0.95 0.46 1.10 0.56 1994 0.64 0.74 0.66 0.64 0.22 0.82 0.95 0.45 1.12 0.54 1995 0.59 0.63 0.57 0.45 0.17 0.76 0.81 0.37 0.80 0.44 1996 0.59 0.63 0.57 0.45 0.21 0.74 0.78 0.35 0.76 0.52 1997 0.62 0.66 0.59 0.49 0.21 0.76 0.80 0.40 0.78 0.52 1998 0.63 0.67 0.60 0.48 0.22 0.76 0.81 0.41 0.79 0.51 1999 0.62 0.66 0.59 0.51 0.23 0.76 0.80 0.37 0.79 0.50 2000 0.62 0.66 0.59 0.51 0.23 0.76 0.80 0.37 <t< td=""><td>1991</td><td>0.66</td><td>0.77</td><td>0.70</td><td>0.62</td><td>0.24</td><td>0.84</td><td>0.98</td><td>0.46</td><td>1.12</td><td>0.59</td></t<>	1991	0.66	0.77	0.70	0.62	0.24	0.84	0.98	0.46	1.12	0.59
1994 0.64 0.74 0.66 0.64 0.22 0.82 0.95 0.45 1.12 0.54 1995 0.59 0.63 0.57 0.45 0.17 0.76 0.81 0.37 0.80 0.44 1996 0.59 0.63 0.57 0.45 0.21 0.74 0.78 0.35 0.76 0.52 1997 0.62 0.66 0.59 0.49 0.21 0.76 0.80 0.40 0.78 0.52 1998 0.63 0.67 0.60 0.48 0.22 0.76 0.81 0.41 0.79 0.51 1999 0.62 0.66 0.59 0.51 0.23 0.76 0.80 0.37 0.79 0.50 2000 0.62 0.66 0.58 0.52 0.24 0.75 0.80 0.38 0.79 0.51 2001 0.59 0.62 0.55 0.49 0.22 0.70 0.75 0.36 <t< td=""><td>1992</td><td>0.65</td><td>0.76</td><td>0.69</td><td>0.62</td><td>0.25</td><td>0.84</td><td>0.98</td><td>0.46</td><td>1.13</td><td>0.57</td></t<>	1992	0.65	0.76	0.69	0.62	0.25	0.84	0.98	0.46	1.13	0.57
1995 0.59 0.63 0.57 0.45 0.17 0.76 0.81 0.37 0.80 0.44 1996 0.59 0.63 0.57 0.45 0.21 0.74 0.78 0.35 0.76 0.52 1997 0.62 0.66 0.59 0.49 0.21 0.76 0.80 0.40 0.78 0.52 1998 0.63 0.67 0.60 0.48 0.22 0.76 0.81 0.41 0.79 0.51 1999 0.62 0.66 0.59 0.51 0.23 0.76 0.80 0.37 0.79 0.50 2000 0.62 0.66 0.58 0.52 0.24 0.75 0.80 0.38 0.79 0.51 2001 0.59 0.62 0.55 0.49 0.22 0.70 0.75 0.36 0.75 0.48 2002 0.59 0.62 0.55 0.50 0.21 0.70 0.74 0.35 <t< td=""><td>1993</td><td>0.66</td><td>0.76</td><td>0.69</td><td>0.63</td><td>0.26</td><td>0.82</td><td>0.95</td><td>0.46</td><td>1.10</td><td>0.56</td></t<>	1993	0.66	0.76	0.69	0.63	0.26	0.82	0.95	0.46	1.10	0.56
1996 0.59 0.63 0.57 0.45 0.21 0.74 0.78 0.35 0.76 0.52 1997 0.62 0.66 0.59 0.49 0.21 0.76 0.80 0.40 0.78 0.52 1998 0.63 0.67 0.60 0.48 0.22 0.76 0.81 0.41 0.79 0.51 1999 0.62 0.66 0.59 0.51 0.23 0.76 0.80 0.37 0.79 0.50 2000 0.62 0.66 0.58 0.52 0.24 0.75 0.80 0.38 0.79 0.51 2001 0.59 0.62 0.55 0.49 0.22 0.70 0.75 0.36 0.75 0.48 2002 0.59 0.62 0.55 0.50 0.21 0.70 0.74 0.35 0.74 0.46	1994	0.64	0.74	0.66	0.64	0.22	0.82	0.95	0.45	1.12	0.54
1997 0.62 0.66 0.59 0.49 0.21 0.76 0.80 0.40 0.78 0.52 1998 0.63 0.67 0.60 0.48 0.22 0.76 0.81 0.41 0.79 0.51 1999 0.62 0.66 0.59 0.51 0.23 0.76 0.80 0.37 0.79 0.50 2000 0.62 0.66 0.58 0.52 0.24 0.75 0.80 0.38 0.79 0.51 2001 0.59 0.62 0.55 0.49 0.22 0.70 0.75 0.36 0.75 0.48 2002 0.59 0.62 0.55 0.50 0.21 0.70 0.74 0.35 0.74 0.46	1995	0.59	0.63	0.57	0.45	0.17	0.76	0.81	0.37	0.80	0.44
1998 0.63 0.67 0.60 0.48 0.22 0.76 0.81 0.41 0.79 0.51 1999 0.62 0.66 0.59 0.51 0.23 0.76 0.80 0.37 0.79 0.50 2000 0.62 0.66 0.58 0.52 0.24 0.75 0.80 0.38 0.79 0.51 2001 0.59 0.62 0.55 0.49 0.22 0.70 0.75 0.36 0.75 0.48 2002 0.59 0.62 0.55 0.50 0.21 0.70 0.74 0.35 0.74 0.46	1996	0.59	0.63	0.57	0.45	0.21	0.74	0.78	0.35	0.76	0.52
1999 0.62 0.66 0.59 0.51 0.23 0.76 0.80 0.37 0.79 0.50 2000 0.62 0.66 0.58 0.52 0.24 0.75 0.80 0.38 0.79 0.51 2001 0.59 0.62 0.55 0.49 0.22 0.70 0.75 0.36 0.75 0.48 2002 0.59 0.62 0.55 0.50 0.21 0.70 0.74 0.35 0.74 0.46	1997	0.62	0.66	0.59	0.49	0.21	0.76	0.80	0.40	0.78	0.52
2000 0.62 0.66 0.58 0.52 0.24 0.75 0.80 0.38 0.79 0.51 2001 0.59 0.62 0.55 0.49 0.22 0.70 0.75 0.36 0.75 0.48 2002 0.59 0.62 0.55 0.50 0.21 0.70 0.74 0.35 0.74 0.46	1998	0.63	0.67	0.60	0.48	0.22	0.76	0.81	0.41	0.79	0.51
2001 0.59 0.62 0.55 0.49 0.22 0.70 0.75 0.36 0.75 0.48 2002 0.59 0.62 0.55 0.50 0.21 0.70 0.74 0.35 0.74 0.46	1999	0.62	0.66	0.59	0.51	0.23	0.76	0.80	0.37	0.79	0.50
2002 0.59 0.62 0.55 0.50 0.21 0.70 0.74 0.35 0.74 0.46	2000	0.62	0.66	0.58	0.52	0.24	0.75	0.80	0.38	0.79	0.51
	2001	0.59	0.62	0.55	0.49	0.22	0.70	0.75	0.36	0.75	0.48
2003 0.58 0.61 0.53 0.49 0.26 0.70 0.74 0.33 0.76 0.51	2002	0.59	0.62	0.55	0.50	0.21	0.70	0.74	0.35	0.74	0.46
	2003	0.58	0.61	0.53	0.49	0.26	0.70	0.74	0.33	0.76	0.51

† Not applicable

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey (CPS), October Supplement, 1972—2003, previously unpublished tabulation (December 2004).

Language Minority School-Age Children

Table S5-1. Standard errors for the number and percentage of children ages 5–17 who spoke a language other than English at home and who spoke English with difficulty: Various years, 1979–2003

	Spoke a la	anguage other	S	poke English with di	fficulty
Total population	than En	glish at home		-	Percent of those who spoke a language
ages 5–17 (in	Number (in	Percent of total	Number (in	Percent of total	other than
millions)	millions)	population	millions)	population	English at home
†	0.06	0.53	0.04	0.53	1.21
†	0.09	0.58	0.05	0.61	1.18
†	0.10	0.55	0.06	0.57	1.08
†	0.10	0.52	0.06	0.55	1.02
†	0.12	0.53	0.07	0.57	0.87
†	0.18	0.34	0.13	0.26	1.30
†	0.17	0.32	0.13	0.25	1.24
†	0.22	0.41	0.13	0.25	1.18
†	0.18	0.33	0.13	0.24	1.15
		Percentage cha	ange compared with	1979	
†	†	†	†	†	†
†	3.23	11.31	5.94	36.54	4.95
†	3.77	11.59	6.96	37.40	4.79
†	3.88	11.97	7.31	40.53	4.75
†	5.01	13.70	8.09	39.64	3.96
†	6.23	13.81	12.45	38.59	4.93
†	6.19	14.04	12.08	37.84	4.67
†	7.19	14.38	12.13	37.20	4.54
†	6.35	14.22	11.90	38.41	4.53
	millions) † † † † † † † † † † † † †	Total population ages 5–17 (in millions) † 0.06 † 0.09 † 0.10 † 0.10 † 0.12 † 0.12 † 0.18 † 0.17 † 0.18 † 0.18 † 1 0.18 † 1 0.18 † 1 0.18 † 1 0.18 † 1 0.18 † 1 0.18	ages 5-17 (in millions) Number (in millions) Percent of total population † 0.06 0.53 † 0.09 0.58 † 0.10 0.55 † 0.10 0.52 † 0.12 0.53 † 0.18 0.34 † 0.17 0.32 † 0.18 0.33 Percentage characteristics † † † † 3.23 11.31 † 3.77 11.59 † 3.88 11.97 † 5.01 13.70 † 6.23 13.81 † 6.19 14.04 † 7.19 14.38	Total population ages 5–17 (in millions) Number (in millions) Percent of total population Number (in millions) † 0.06 0.53 0.04 † 0.09 0.58 0.05 † 0.10 0.55 0.06 † 0.10 0.52 0.06 † 0.12 0.53 0.07 † 0.12 0.53 0.07 † 0.18 0.34 0.13 † 0.17 0.32 0.13 † 0.18 0.33 0.13 † 0.18 0.33 0.13 † 0.18 0.33 0.13 Percentage change compared with † † † † † 1.59 6.96 6.96 6.96 6.96 6.96 6.96 6.96 6.96 6.96 6.96 6.96 6.23 13.81 12.45 6.19 14.04 12.08 12.13 12.13 12.13 12.13 12.13 12.	Total population ages 5–17 (in millions)

† Not applicable.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey (CPS), 1979 and 1989 November Supplement and 1992, 1995, and 1999 October Supplement and American Community Survey (ACS), 2000—2003, previously unpublished tabulation (January 2005).

Language Minority School-Age Children

Table S5-2. Standard errors for the number and percentage of children ages 5–17 who spoke a language other than English at home and who spoke English with difficulty, by selected characteristics: 2003

				[In thousand	ds]				
						Spoke English	with difficulty		
			guage other sh at home	То	tal		s 5–9		10–17
			Percent of		Percent of		Percent of		Percent of
Characteristic	Number	Number	population	Number	population	Number	population	Number	population
Total		62.6	0.11	35.1	0.07	25.1	0.12	24.5	0.07
Language spoken at home Spanish	e †	55.6	†	31.3	0.37	22.7	0.65	21.5	0.44
Other Indo-European	†	19.6	†	10.2	0.79	6.6	1.45	7.8	0.93
Asian/Pacific Islander	†	23.9	†	12.5	0.68	8.7	1.21	9.0	0.81
Other	†	7.6	†	2.5	1.90	1.8	3.77	1.7	2.06
Race/ethnicity American Indian	t	5.8	1.24	1.7	0.42	1.1	0.73	1.4	0.51
Asian/Pacific Islander	+	21.2	0.66	11.2	0.53	7.9	0.97	8.0	0.62
Black	†	13.9	0.17	7.2	0.09	4.5	0.15	5.7	0.11
White	+	22.5	0.07	11.7	0.04	7.5	0.06	9.0	0.04
Hispanic	†	54.0	0.32	30.4	0.29	22.3	0.50	20.6	0.34
Mexican	†	46.0	0.39	26.6	0.37	19.8	0.63	17.8	0.43
Puerto Rican	†	15.3	1.09	6.3	0.65	4.3	1.10	4.6	0.79
Cuban	†	7.6	1.97	3.4	1.56	2.7	3.05	2.2	1.64
Central or South America	an †	21.7	0.73	12.1	0.91	8.3	1.54	8.7	1.12
Other	†	11.1	1.10	5.2	0.67	3.9	1.22	3.4	0.75
Citizenship									
U.Sborn	†	55.4	0.10	27.7	0.05	21.3	0.11	17.8	0.06
Naturalized U.S. citizen	†	10.6	1.28	5.4	1.06	2.6	2.52	4.7	1.16
Non-U.S. citizen	†	30.0	0.42	21.3	0.72	13.4	1.34	16.5	0.84
Poverty status									
Poor	†	33.3	0.35	20.9	0.25	15.4	0.44	14.2	0.29
Near poor	†	37.2	0.28	20.9	0.18	15.1	0.33	14.5	0.21
Nonpoor	†	39.7	0.12	18.1	0.06	12.3	0.10	13.3	0.06
Region									
Northeast	†	27.5	0.26	15.0	0.15	10.3	0.28	10.9	0.18
Midwest	†	37.0	0.18	20.5	0.11	14.5	0.20	14.5	0.12
South	†	20.7	0.16	11.9	0.10	8.6	0.19	8.1	0.11
West	†	41.0	0.27	21.8	0.17	16.0	0.32	14.8	0.18

[†] Not applicable.

 $SOURCE: U.S. \ Department of Commerce, Bureau of the Census, American Community Survey (ACS), 2003, previously unpublished tabulation (January 2005).$

Children's Skills and Proficiency in Reading and Mathematics Through Grade 3

Table S8-1. Standard errors for the percentage of first-time kindergartners in fall 1998 who demonstrated specific reading knowledge and skills, by grade level and selected characteristics: 1998–2002

Ending sounds				Sight v	vords			Words in	context			
9	pring	Spring	Spring		Spring	Spring	Spring		Spring	Spring	Spring	
Characteristic kinder	garten	1st	3rd	Difference	kindergarten	1st	3rd	Difference	kindergarten	1st	3rd	Difference
Total	0.82	0.69	0.02	0.82	0.51	1.40	0.13	0.53	0.21	1.48	0.53	0.57
Sex												
Male	0.85	0.95	0.03	0.85	0.61	1.75	0.19	0.64	0.25	1.50	0.79	0.83
Female	0.99	0.51	0.02	0.99	0.60	1.19	0.12	0.61	0.29	1.61	0.40	0.49
Difference	1.30	1.08	0.04	1.31	0.86	2.12	0.22	0.88	0.38	2.20	0.89	0.96
Race/ethnicity												
Asian/Pacific Islander	3.33	0.82	0.06	3.33	2.55	2.34	0.35	2.57	1.33	4.22	0.79	1.55
Black	1.69	1.02	0.05	1.69	0.96	1.93	0.35	1.02	0.38	1.94	1.05	1.12
White	0.94	0.66	0.01	0.94	0.66	1.44	0.08	0.66	0.30	1.62	0.37	0.48
Other	3.71	3.18	0.18	3.71	1.69	5.56	1.13	2.03	1.01	4.46	3.46	3.60
Hispanic	1.76	0.90	0.03	1.76	0.85	2.03	0.22	0.88	0.34	2.34	1.21	1.26
Family risk factors												
Zero	0.86	0.48	0.01	0.86	0.69	1.23	0.06	0.69	0.32	1.63	0.30	0.44
One	1.06	0.88	0.04	1.06	0.63	1.89	0.27	0.69	0.30	2.18	0.84	0.89
Two or more	1.38	1.70	0.07	1.38	0.68	2.34	0.47	0.83	0.24	1.39	1.82	1.84
Difference	1.63	1.77	0.07	1.63	0.97	2.64	0.47	1.08	0.40	2.14	1.84	1.89
		Literal inf	ference			Derive m	eaning			erpret be	•	t

Literal inference				Derive meaning			Interpret beyond text					
	Spring	Spring	Spring		Spring	Spring	Spring		Spring	Spring	Spring	
Characteristic kind	dergarten	1st	3rd	Difference	kindergarten	1st	3rd	Difference	kindergarten	1st	3rd	Difference
Total	0.08	0.70	1.24	1.24	0.02	0.20	1.20	1.20	0.01	0.12	0.78	0.78
Sex												
Male	0.11	0.75	1.73	1.73	0.03	0.24	1.50	1.50	0.02	0.15	0.95	0.95
Female	0.10	0.81	0.97	0.98	0.02	0.25	1.15	1.15	0.01	0.15	0.76	0.76
Difference	†	1.10	1.98	1.99	†	0.35	1.89	1.89	†	0.21	1.22	1.22
Race/ethnicity												
Asian/Pacific Island	der 0.49	2.54	2.74	2.78	0.12	1.04	3.23	3.23	0.07	0.56	2.31	2.31
Black	0.04	0.97	1.96	1.96	+	0.24	1.48	1.48	†	0.14	0.84	0.84
White	0.11	0.80	1.20	1.21	0.03	0.26	1.40	1.40	0.01	0.16	0.97	0.97
Other	0.66	2.25	6.15	6.19	0.09	0.96	4.77	4.77	0.06	0.61	3.18	3.18
Hispanic	0.15	1.10	2.27	2.27	0.04	0.30	2.12	2.12	0.02	0.18	1.36	1.36
Family risk factors												
Zero	0.12	0.98	1.05	1.06	0.03	0.34	1.33	1.33	0.02	0.20	0.96	0.96
One	0.15	0.82	1.63	1.64	0.03	0.29	1.62	1.62	0.02	0.15	1.03	1.03
Two or more	0.14	0.68	2.32	2.32	†	0.35	1.56	1.56	†	0.18	1.09	1.09
Difference	0.18	1.19	2.55	2.55	0.04	0.49	2.05	2.05	0.02	0.27	1.45	1.45

[†] Not applicable

SOURCE: Rathbun, A., and West, J. (2004). From Kindergarten Through Third Grade: Children's Beginning School Experiences (NCES 2004–007), table A-9a and previously unpublished tabulation (November 2004). Data from U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998 (ECLS—K), Longitudinal Kindergarten-First Grade Public-Use Data File and Third Grade Restricted-Use Data File.

Children's Skills and Proficiency in Reading and Mathematics Through Grade 3

Table S8-2. Standard errors for the percentage of first-time kindergartners in fall 1998 who demonstrated specific mathematics knowledge and skills, by grade level and selected characteristics: 1998–2002

	Ordi	nality and	d sequen	ce	Add	ition and	subtracti	on	Multi	plication	and divis	ion
	Spring	Spring	Spring		Spring	Spring	Spring		Spring	Spring	Spring	
Characteristic kinder	garten	1st	3rd	Difference	kindergarten	1st	3rd	Difference	kindergarten	1st	3rd	Difference
Total	0.85	0.56	0.01	0.85	0.50	0.89	0.24	0.55	0.12	0.87	0.98	0.99
Sex												
Male	0.99	0.87	0.02	0.99	0.68	1.30	0.48	0.83	0.21	1.11	1.46	1.48
Female	1.05	0.43	0.02	1.05	0.54	0.82	0.27	0.60	0.09	0.81	0.96	0.96
Difference	1.44	0.97	†	1.44	0.87	1.54	†	1.03	0.23	1.37	1.75	1.76
Race/ethnicity												
Asian/Pacific Islander	3.61	1.34	0.08	3.61	2.43	2.47	0.65	2.52	0.58	2.27	2.04	2.12
Black	1.92	1.26	0.04	1.92	0.83	1.89	0.62	1.04	0.08	0.85	2.09	2.09
White	0.92	0.52	0.01	0.92	0.64	1.13	0.26	0.69	0.18	1.14	1.01	1.03
Other	3.50	1.87	0.05	3.50	1.36	3.58	1.35	1.92	0.30	2.61	5.22	5.23
Hispanic	1.90	1.00	0.02	1.90	0.87	1.85	0.25	0.91	0.20	1.26	1.80	1.81
Family risk factors												
Zero	0.81	0.25	0.01	0.81	0.63	0.95	0.25	0.68	0.18	0.98	0.93	0.95
One	1.30	0.77	0.04	1.30	0.59	1.41	0.40	0.71	0.13	1.18	1.58	1.59
Two or more	1.39	0.86	0.05	1.39	0.67	1.45	0.64	0.93	0.14	0.91	1.86	1.87
Difference	1.61	0.90	0.05	1.61	0.92	1.73	0.69	1.15	0.23	1.34	2.08	2.09

Spring Characteristic kindergarten Spring 1st Spring 2ren Spring Difference kindergarten Spring kindergarten Spring 2st
Sex Male 0.04 0.32 1.74 1.74 † 0.05 0.81 0.8 Female † 0.20 1.28 1.28 † 0.04 0.85 0.8 Difference 0.04 0.38 2.16 2.16 † 0.06 1.17 1.
Male 0.04 0.32 1.74 1.74 † 0.05 0.81 0.8 Female † 0.20 1.28 1.28 † 0.04 0.85 0.8 Difference 0.04 0.38 2.16 2.16 † 0.06 1.17 1.
Female † 0.20 1.28 1.28 † 0.04 0.85 0.8 Difference 0.04 0.38 2.16 2.16 † 0.06 1.17 1.
Difference 0.04 0.38 2.16 2.16 † 0.06 1.17 1.
Race/ethnicity
Asian/Pacific Islander 0.03 1.10 3.19 3.19 † 0.09 2.72 2.7
Black † 0.15 1.63 1.63 † † 0.96 0.9
White 0.03 0.30 1.74 1.74 † 0.05 1.07 1.00
Other 0.07 0.54 4.79 4.79 † 0.07 2.38 2.3
Hispanic † 0.27 2.50 2.50 † 0.02 1.28 1.2
Family risk factors
Zero 0.03 0.30 1.64 1.64 † 0.05 1.00 1.0
One † 0.29 1.77 1.77 † 0.04 1.02 1.03
Two or more † 0.20 1.52 1.52 † 0.02 0.68 0.6
Difference 0.03 0.36 2.24 2.24 † 0.05 1.21

[†] Not applicable.

SOURCE: Rathbun, A., and West, J. (2004). From Kindergarten Through Third Grade: Children's Beginning School Experiences (NCES 2004—007), table A-11a and previously unpublished tabulation (November 2004). Data from U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998 (ECLS—K), Longitudinal Kindergarten-First Grade Public-Use Data File and Third Grade Restricted-Use Data File.

Table S9-1. Standard errors for the average reading score by percentile and percentage of students at each achievement level, by grade: Selected years, 1992–2003

Grade, percentile,	40001	40041	40001	4000	20001	2000	2002	2002
and achievement level	1992¹	1994¹	1998¹	1998	2000¹	2000	2002	2003
				Averag				
Grade 4	0.94	1.02	0.78	1.14	0.81	1.27	0.42	0.27
Standard deviation	0.61	0.56	0.58	0.71	0.77	0.90	0.29	0.16
Grade 8	0.92	0.83	0.77	0.76			0.42	0.26
Standard deviation	0.35	0.40	0.59	0.53			0.26	0.19
Grade 12	0.55	0.69	0.72	0.60			0.66	
Standard deviation	0.36	0.51	0.45	0.37	_	_	0.39	_
Percentile								
Grade 4								
10th	1.90	1.52	1.43	2.08	1.89	2.29	0.89	0.50
25th	1.13	1.05	0.90	1.73	0.91	1.37	0.49	0.36
50th	1.28	1.28	1.24	1.31	1.12	1.65	0.48	0.30
75th	1.08	1.29	0.90	0.88	0.82	0.80	0.48	0.29
90th	1.42	1.70	0.91	0.92	0.91	1.38	0.38	0.28
Grade 8								
10th	1.20	1.89	1.90	1.66			0.53	0.58
25th	1.08	1.10	0.89	0.72	_	_	0.53	0.34
50th	1.08	0.71	0.78	0.68	_	_	0.45	0.26
75th	0.84	1.10	0.59	1.03	_	_	0.45	0.32
90th	1.33	1.20	0.97	0.76	_	_	0.51	0.22
Grade 12								
10th	0.80	0.90	1.29	0.63			1.54	
25th	0.80	0.93	1.16	0.84			1.35	
50th	0.78	0.64	0.85	0.62			0.66	_
75th	0.50	0.78	0.87	0.74			0.59	_
90th	0.71	1.20	0.81	0.81		_	0.87	_
See notes at end of table.								

Table S9-1. Standard errors for the average reading score by percentile and percentage of students at each achievement level, by grade: Selected years, 1992–2003—Continued

Grade, percentile,								
and achievement level	1992¹	1994¹	1998¹	1998	2000¹	2000	2002	2003
				Percentage at ac	hievement level			
Grade 4								
Below Basic	1.06	1.03	0.94	1.19	0.83	1.35	0.47	0.30
At or above Basic	1.06	1.03	0.94	1.19	0.83	1.35	0.47	0.30
At or above Proficient	1.22	1.09	0.86	0.95	0.88	1.09	0.44	0.33
At Advanced	0.62	0.71	0.47	0.47	0.50	0.58	0.20	0.13
Grade 8								
Below Basic	0.97	0.89	0.88	0.80	_	_	0.47	0.26
At or above Basic	0.97	0.89	0.88	0.80	_	_	0.47	0.26
At or above Proficient	1.12	0.91	0.94	1.05	_	_	0.51	0.27
At Advanced	0.33	0.27	0.37	0.27	_	_	0.19	0.08
Grade 12								
Below Basic	0.60	0.73	0.94	0.70	_	_	0.75	
At or above Basic	0.60	0.73	0.94	0.70	_	_	0.75	_
At or above Proficient	0.83	0.96	0.93	0.73	_	_	0.84	_
At Advanced	0.28	0.54	0.37	0.36	_	_	0.27	

[—] Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics (NCES). (2003). The Nation's Report Card: Reading Highlights 2003 (NCES 2004—452) and NAEP web data tool (http://nces.ed.gov/nationsreportcard/naepdata/). Data from U.S. Department of Education, NCES, National Assessment of Educational Progress (NAEP), selected years, 1992—2003 Reading Assessments.

¹Testing accommodations (e.g., extended time, small group testing) for children with disabilities and limited-English-proficient students were not permitted.

Table S9-2. Standard errors for the average reading score for 4th- and 8th-graders, by selected student and school characteristics: 2003

Student or school characteristic	Grade 4	Grade 8
Total	0.27	0.26
Sex		
Male	0.33	0.28
Female	0.32	0.29
Race/ethnicity		
American Indian	1.35	3.00
Asian/Pacific Islander	1.22	1.13
Black	0.42	0.50
White	0.24	0.23
Hispanic	0.59	0.68
Parents' education		
Less than high school	<u> </u>	0.69
High school diploma or equivalent	<u> </u>	0.36
Some college	<u> </u>	0.36
Bachelor's degree or higher	<u> </u>	0.31
How often students discusses studies at home		
Every day	0.32	0.44
2–3 times a week	0.39	0.37
1–2 times a month	0.49	0.40
Never/hardly ever	0.45	0.38
Number of books in the home		
0–10	0.60	0.58
11–25	0.35	0.48
26–100	0.31	0.32
More than 100	0.32	0.31
Control		
Public	0.27	0.24
Private	0.76	0.71
Location		
Central city	0.52	0.55
Urban fringe/large town	0.33	0.46
Rural/small town	0.54	0.42
Enrollment		
Less than 300	0.71	1.01
300–999	0.37	0.33
1,000 or more	2.08	0.69
Percent of students in school eligible for free or reduced-price lunch		
0–10	0.50	0.45
11–25	0.63	0.56
26–50	0.46	0.41
51-75	0.50	0.65
76–100	0.54	1.02
Not available		

[—] Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics (NCES). (2003). The Nation's Report Card: Reading Highlights 2003 (NCES 2004—452), NAEP web data tool (http://nces.ed.gov/nationsreportcard/naepdata/), and previously unpublished tabulation (November 2003). Data from U.S. Department of Education, NCES, National Assessment of Educational Progress (NAEP), 2003 Reading Assessments.

Table S9-3. Standard errors for the average reading score for public school 4th- and 8th-graders and change in score since 1992 and 1998, by state and jurisdiction: 2003

		irade 4	Gı	rade 8
State or jurisdiction	Average score in 2003	Change from 1992 average score	Average score in 2003	Change from 1998 average score
Nation	0.27	1.06	0.24	0.82
Alabama	1.73	†	1.51	2.09
Alaska	1.64	_	1.10	_
Arizona	1.25	1.76	1.36	1.75
Arkansas	1.38	1.83	1.29	1.81
California	1.24	2.37	1.28	2.06
Colorado	1.22	1.66	1.20	1.56
Connecticut	1.10	1.69	1.08	1.49
Delaware	0.65	0.91	0.74	1.52
Florida	1.15	1.69	1.33	1.94
Georgia	1.25	1.93	1.14	†
Hawaii	1.37	2.18	0.87	1.31
Idaho	1.01	1.37	0.89	_
Illinois	1.57	_	1.01	_
Indiana	0.98	1.60	1.04	_
lowa	1.11	1.53	0.79	_
Kansas	1.19	_	1.48	2.06
Kentucky	1.33	1.84	1.25	1.89
Louisiana	1.41	1.82	1.58	2.09
Maine	0.92	1.40	0.98	1.53
Maryland	1.41	2.12	1.45	2.29
Massachusetts	1.22	†	0.96	1.69
Michigan	1.19	1.92	1.84	_
Minnesota	1.10	1.64	1.08	1.74
Mississippi	1.35	1.88	1.38	1.80
Missouri	1.17	1.70	1.01	1.66
Montana	1.20	<u> </u>	1.04	1.68
Nebraska	1.00	1.49	0.91	_
Nevada	1.24		0.82	1.28
New Hampshire	0.98	†	0.93	_
New Jersey	1.18	1.85	1.21	_
New Mexico	1.53	2.12	0.87	1.52
New York	1.09	1.77	1.33	2.00
North Carolina	1.02	1.52	0.98	1.44
North Dakota	0.85	1.42	0.78	
Ohio	1.15	1.77	1.32	_
Oklahoma	1.24	1.56	0.95	1.53
Oregon	1.30	_	1.23	1.93
Pennsylvania	1.28	1.82	1.18	
Rhode Island	1.32	†	0.71	1.17
South Carolina	1.29	1.84	1.26	1.64
South Dakota	1.17		0.77	1.04
Tennessee	1.60	†	1.17	†
See notes at end of table.	1.00	ı	1.17	

Table S9-3. Standard errors for the average reading score for public school 4th- and 8th-graders and change in score since 1992 and 1998, by state and jurisdiction: 2003—Continued

	(Grade 4	Gr	ade 8
State or jurisdiction	Average score in 2003	Change from 1992 average score	Average score in 2003	Change from 1998 average score
Texas	1.05	1.87	1.12	1.79
Utah	1.02	1.52	0.84	1.33
Vermont	0.91	_	0.82	_
Virginia	1.50	2.03	1.05	1.53
Washington	1.12	_	0.88	1.47
West Virginia	1.03	1.65	1.00	1.43
Wisconsin	0.85	1.29	1.27	2.24
Wyoming	0.84	1.42	0.53	1.42
Other jurisdictions District of Columbia	0.86	†	0.75	2.25
DDESS	1.22	_	1.37	4.66
DoDDS	0.63	-	0.69	1.22

[—] Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics (NCES). (2003). *The Nation's Report Card: Reading Highlights 2003* (NCES 2004—452), NAEP web data tool (http://nces.ed.gov/nationsreportcard/ naepdata/), and previously unpublished tabulation (November 2003). Data from U.S. Department of Education, NCES, National Assessment of Educational Progress (NAEP), 1992, 1998, and 2003 Reading Assessments.

[†] Not applicable.

Table S10-1. Standard errors for the average mathematics score by percentile and percentage of students at each achievement level, by grade: Selected years, 1990–2003

Grade, percentile,							
and achievement level	1990¹	1992¹	1996¹	1996	2000¹	2000	2003
				Average score			
Grade 4	0.93	0.72	0.90	1.01	0.86	0.88	0.22
Standard deviation	0.65	0.41	0.55	0.50	0.52	0.38	0.11
Grade 8	1.28	0.89	1.06	0.94	0.78	0.83	0.26
Standard deviation	0.78	0.45	0.61	0.62	0.49	0.53	0.15
Grade 12	1.11	0.87	1.00	1.03	0.93	1.00	_
Standard deviation	0.63	0.41	0.47	0.42	0.51	0.54	
Percentile							
Grade 4							
10th	2.14	0.90	1.22	1.34	1.11	1.18	0.28
25th	0.97	1.34	1.30	1.82	0.95	1.03	0.38
50th	1.30	0.98	1.04	0.96	1.05	1.28	0.26
75th	1.03	1.05	0.65	0.94	1.04	1.13	0.23
90th	1.61	0.87	1.16	1.19	1.01	1.10	0.25
Grade 8							
10th	2.28	0.94	1.88	1.72	1.42	1.74	0.58
25th	1.53	0.95	1.52	1.16	1.01	0.91	0.36
50th	1.36	1.66	1.14	0.82	0.81	1.02	0.26
75th	1.28	0.80	1.61	1.18	0.96	0.73	0.28
90th	2.15	1.10	1.24	1.18	1.63	0.95	0.42
Grade 12							
10th	0.98	1.29	1.10	1.46	1.31	1.84	
25th	1.32	1.49	1.39	1.17	0.97	1.17	
50th	1.70	1.17	1.19	1.38	0.79	0.95	
75th	1.37	1.45	1.29	1.51	0.97	0.97	
90th	1.62	0.84	1.31	1.06	1.35	0.85	
See notes at end of table.							

Table S10-1. Standard errors for the average mathematics score by percentile and percentage of students at each achievement level, by grade: Selected years, 1990–2003—Continued

Grade, percentile,							
and achievement level	1990¹	1992¹	1996¹	1996	2000¹	2000	2003
			Percenta	ge at achievem	ent level		
Grade 4							
Below Basic	1.36	1.03	1.24	1.31	1.07	1.29	0.28
At or above Basic	1.36	1.03	1.24	1.31	1.07	1.29	0.28
At or above Proficient	1.19	1.00	0.90	1.05	1.05	1.00	0.31
At Advanced	0.40	0.25	0.32	0.32	0.27	0.28	0.12
Grade 8							
Below Basic	1.43	1.13	1.10	1.03	0.81	0.94	0.28
At or above Basic	1.43	1.13	1.10	1.03	0.81	0.94	0.28
At or above Proficient	1.06	0.97	1.12	0.99	0.90	0.83	0.27
At Advanced	0.33	0.38	0.55	0.45	0.45	0.39	0.15
Grade 12							
Below Basic	1.59	1.14	1.27	1.11	1.05	1.15	_
At or above Basic	1.59	1.14	1.27	1.11	1.05	1.15	_
At or above Proficient	0.92	0.75	1.05	0.86	0.93	0.90	_
At Advanced	0.30	0.26	0.32	0.29	0.34	0.39	_

⁻⁻⁻Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics (NCES). (2003). The Nations's Report Card: Mathematics Highlights 2003 (NCES 2004—451) and NAEP web data tool (http://nces.ed.gov/nationsreportcard/naepdata/). Data from U.S. Department of Education, NCES, National Assessment of Education Assessme

¹Testing accommodations (e.g., extended time, small group testing) for children with disabilities and limited-English-proficient students were not permitted.

Table S10-2. Standard errors for the average mathematics score for 4th- and 8th-graders, by selected student and school characteristics: 2003

Student or school characteristic	Grade 4	Grade 8
Total	0.22	0.26
Sex		
Male	0.26	0.31
Female	0.23	0.31
Race/ethnicity		
American Indian	1.00	1.84
Asian/Pacific Islander	1.11	1.27
Black	0.37	0.53
White	0.21	0.26
Hispanic	0.41	0.63
Parents' education		
Less than high school	_	0.55
High school diploma or equivalent	<u>—</u>	0.40
Some college	_	0.38
Bachelor's degree or higher	_	0.34
Current mathematics class in 8th grade		
Group 1	_	0.27
Group 2	_	0.40
Control		
Public	0.22	0.27
Private	1.17	1.66
Location		
Central city	0.48	0.59
Urban fringe/large town	0.30	0.46
Rural/small town	0.31	0.35
Enrollment		
Less than 300	0.46	0.79
300–999	0.30	0.35
1,000 or more	1.53	0.68
Percent of students in school eligible for free or reduced-price lunch		
0–10	0.46	0.62
11-25	0.39	0.60
26–50	0.31	0.44
51-75	0.41	0.67
76–100	0.48	0.72
Not available		

--- Not available

SOURCE: U.S. Department of Education, National Center for Education Statistics (NCES). (2003). The Nation's Report Card: Mathematics Highlights 2003 (NCES 2004—451), NAEP web data tool (http://nces.ed.gov/nationsreportcard/naepdata/), and previously unpublished tabulation (November 2003). Data from U.S. Department of Education, NCES, National Assessment of Educational Progress (NAEP), 2003 Mathematics Assessment.

Table S10-3. Standard errors for the average mathematics score for public school 4th- and 8th-graders and change in score since 1990 and 1992, by state and jurisdiction: 2003

	-	rade 4	Grade 8				
State or jurisdiction	Average score in 2003	Change from 1992 average score	Average score in 2003	Change from 1990 average score			
Nation	0.22	0.83	0.27	1.38			
Alabama	1.18	1.96	1.50	1.87			
Alaska	0.80	_	0.94	_			
Arizona	1.07	1.52	1.20	1.80			
Arkansas	0.92	1.28	1.23	1.51			
California	0.91	1.81	1.15	1.73			
Colorado	1.02	1.41	1.07	1.40			
Connecticut	0.76	1.37	1.17	1.55			
Delaware	0.48	0.91	0.67	1.14			
Florida	1.06	1.84	1.51	1.96			
Georgia	1.00	1.59	1.15	1.76			
Hawaii	0.96	1.62	0.78	1.11			
Idaho	0.68	1.17	0.91	1.19			
Illinois	1.06	_	1.17	2.08			
Indiana	0.89	1.37	1.12	1.61			
lowa	0.71	1.24	0.82	1.35			
Kansas	1.04	_	1.26	_			
Kentucky	1.09	1.48	1.23	1.69			
Louisiana	1.05	1.80	1.51	1.95			
Maine	0.71	1.23	0.87	_			
Maryland	1.27	1.81	0.96	1.72			
Massachusetts	0.80	1.42	0.89	_			
Michigan	0.93	1.95	1.98	2.32			
Minnesota	0.93	1.30	1.07	1.42			
Mississippi	1.04	1.50	1.07	_			
Missouri	0.94	1.52	1.08	_			
Montana	0.83	_	0.79	1.22			
Nebraska	0.79	1.46	0.92	1.39			
Nevada	0.78	_	0.82	_			
New Hampshire	0.86	1.44	0.83	1.23			
New Jersey	1.09	1.84	1.14	1.60			
New Mexico	1.06	1.79	0.98	1.21			
New York	0.88	1.53	1.07	1.78			
North Carolina	0.78	1.34	0.99	1.45			
North Dakota	0.68	1.02	0.78	1.45			
Ohio	1.03	1.56	1.30	1.66			
Oklahoma	0.97	1.38	1.10	1.72			
Oregon	0.91	_	1.29	1.61			
Pennsylvania	1.08	1.73	1.08	1.94			
Rhode Island	1.04	1.85	0.72	0.93			
South Carolina	0.93	1.42	1.28	_			
South Dakota	0.70	_	0.77				
Tennessee	0.99	1.68	1.78	_			

Table S10-3. Standard errors for the average mathematics score for public school 4th- and 8th-graders and change in score since 1990 and 1992, by state and jurisdiction: 2003—Continued

	G	irade 4	G	irade 8
State or jurisdiction	Average score in 2003	Change from 1992 average score	Average score in 2003	Change from 1990 average score
Texas	0.89	1.50	1.13	1.77
Utah	0.78	1.24	1.02	_
Vermont	0.75	_	0.76	_
Virginia	1.08	1.69	1.29	2.00
Washington	0.95	_	0.95	_
West Virginia	0.84	1.35	1.18	1.52
Wisconsin	0.86	1.37	1.28	1.80
Wyoming	0.60	1.11	0.68	0.96
Other jurisdictions				
District of Columbia	0.66	0.84	0.79	1.17
DDESS	0.69	<u> </u>	1.48	_
DoDDS	0.45	<u> </u>	0.73	_

⁻⁻⁻ Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics (NCES). (2003). The Nation's Report Card: Mathematics Highlights 2003 (NCES 2004—451), NAEP web data tool (http://nces.ed.gov/nationsreportcard/naepdata/), and previously unpublished tabulation (November 2003). Data from U.S. Department of Education, NCES, National Assessment of Educational Progress (NAEP), 1990, 1992, and 2003 Mathematics Assessments.

International Comparison of 4th- and 8th-Grade Performance in Mathematics

Table S11-1. Standard errors for the average mathematics scores of 4th- and 8th-grade students, by sex and country: 2003

		Gr	ade 4			Gı	rade 8	
			Sex				Sex	
				Male-female				Male-female
Country	Total	Male	Female	difference	Total	Male	Female	difference
International average	0.8	0.8	0.8	0.7	0.5	0.6	0.6	0.6
Armenia	3.5	3.8	3.7	2.9	3.0	3.4	3.3	3.0
Australia	3.9	4.3	4.5	4.0	4.6	5.8	5.8	7.0
Bahrain				†	1.7	2.4	2.4	3.3
Belgium-Flemish	1.8	2.5	1.8	2.5	2.8	3.8	3.5	4.8
Botswana				†	2.6	2.9	2.6	1.8
Bulgaria				†	4.3	4.3	5.5	4.7
Chile		_		†	3.3	4.3	3.5	4.5
Chinese Taipei	1.8	2.1	1.7	1.7	4.6	5.2	4.9	4.2
Cyprus	2.4	2.9	2.7	2.8	1.7	2.3	1.9	2.7
Egypt	_	_	_	†	3.5	5.0	4.4	6.4
England	3.7	4.5	3.9	4.0	_	_	_	†
Estonia	_	_	_	†	3.0	3.3	3.4	3.0
Ghana	_	_	_	†	4.7	4.9	5.1	3.1
Hong Kong SAR	3.2	3.4	3.4	†	3.3	4.6	3.8	5.1
Hungary	3.1	3.3	3.8	3.4	3.2	3.5	3.7	3.2
Indonesia	_	_	_	†	4.8	5.3	4.9	3.0
Iran, Islamic Republic of	4.2	5.5	6.5	8.8	2.4	4.2	4.3	7.2
Israel	_	_	_	†	3.4	4.5	3.3	4.0
Italy	3.7	3.7	4.1	2.6	3.2	3.9	3.0	2.8
Japan	1.6	2.1	1.8	2.3	2.1	3.6	4.0	6.4
Jordan	_	_	_	†	4.1	5.8	4.6	6.8
Korea, Republic of		_		†	2.2	2.6	2.7	3.1
Latvia	2.8	3.5	2.9	2.9	3.2	3.7	3.3	2.9
Lebanon	_	_	_	†	3.1	3.9	3.6	4.0
Lithuania	2.8	3.2	3.5	2.8	2.5	3.0	2.9	2.9
Macedonia, Republic of		_		†	3.5	3.9	4.0	3.5
Malaysia		_		†	4.1	4.5	4.7	4.2
Moldova, Republic of	4.9	5.1	5.2	3.5	4.0	4.8	4.1	3.5
Morocco	5.1	5.1	6.1	4.7	2.5	3.0	2.8	3.1
Netherlands	2.1	2.2	2.7	2.4	3.8	4.5	4.1	3.6
New Zealand	2.2	2.4	2.7	†	5.3	7.0	4.8	5.7
Norway	2.3	2.7	2.7	2.8	2.5	3.0	2.7	2.8
Palestinian National Authority	_	_	_	†	3.1	4.7	3.9	5.9
Philippines	7.9	7.0	9.2	4.6	5.2	5.8	5.2	3.4
Romania	_	_	_	†	4.8	5.0	5.1	3.3
Russian Federation	4.7	4.7	5.4	3.5	3.7	4.4	3.5	2.8
Saudi Arabia	_	_		†	4.6	5.5	7.9	9.7
Scotland	3.3	4.4	3.2	4.1	3.7	3.8	4.3	3.5
Serbia	_	_	_	†	2.6	2.9	2.9	2.8
Singapore	5.6	6.2	5.5	3.9	3.6	4.3	3.3	2.9
See notes at end of table.								

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International Comparison of 4th- and 8th-Grade Performance in Mathematics

Table S11-1. Standard errors for the average mathematics scores of 4th- and 8th-grade students, by sex and country: 2003—Continued

		Gr	ade 4		Grade 8				
		Sex				Sex			
Country	Total	Male	Female	Male-female difference	Total	Male	Female	Male-female difference	
Slovak Republic	_	_	_	†	3.3	4.0	3.4	†	
Slovenia	2.6	3.5	3.0	3.8	2.2	2.6	2.6	2.8	
South Africa	_	 -	_	†	5.5	6.4	6.2	5.8	
Sweden	_	_	_	†	2.6	2.7	3.0	2.2	
Tunisia	4.7	4.9	5.0	2.8	2.2	2.2	2.6	1.9	
United States	2.4	2.7	2.4	1.6	3.3	3.5	3.4	1.9	

[—] Not available.

[†] Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics. (2004). Highlights From the Trends in International Mathematics and Science Study (TIMSS) 2003 (NCES 2005–005), tables C1, C2, C7, and C10 and unpublished tabulation (November 2004). Data from the International Association for the Evaluation of Educational Achievement (IEA), TIMSS 1995, 1999, and 2003 assessments.

International Comparison of 4th- and 8th-Grade Performance in Mathematics

Table S11-2. Standard errors for the average mathematics scores of 4th-grade students in 1995 and 2003 and of 8th-grade students in 1995, 1999, and 2003 and change in score since 1995 in grade 4 and since 1995 and 1999 in grade 8, by country

		Grade 4				Grade 8	!	
			1995–2003				1995–2003	1999-2003
Country	1995	2003	difference	1995	1999	2003	difference	difference
Australia	3.4	3.9	5.2	3.7	_	4.6	6.0	†
Belgium-Flemish			†	5.9	3.3	2.8	6.5	4.1
Bulgaria			†	5.8	5.8	4.3	7.2	7.3
Chile			†		4.4	3.3	†	5.2
Chinese Taipei			†		4.0	4.6	†	†
Cyprus	3.2	2.4	4.1	2.2	1.8	1.7	3.0	2.4
England	3.3	3.7	5.0		_		†	†
Hong Kong SAR	4.0	3.2	5.0	6.1	4.3	3.3	7.0	5.4
Hungary	3.6	3.1	4.8	3.2	3.7	3.2	4.5	4.9
Indonesia	_		†	_	4.9	4.8	+	6.8
Iran, Islamic Republic of	5.0	4.2	6.5	3.9	3.4	2.4	4.5	4.2
Israel	_		†	_	3.9	3.4	+	5.2
Italy	_	_	†	_	3.8	3.2	†	4.9
Japan	1.9	1.6	2.5	1.6	1.7	2.1	2.6	2.6
Jordan	_	_	†	_	3.6	4.1	†	5.5
Korea, Republic of	_	_	†	2.0	2.0	2.2	3.0	2.9
Latvia	4.6	3.1	5.5	3.6	3.4	3.8	5.2	†
Lithuania	_	_	†	4.1	4.3	2.5	4.8	5.0
Macedonia, Republic of	_	_	†	_	4.2	3.5	†	5.5
Malaysia	_	_	†	_	4.4	4.1	†	6.0
Moldova, Republic of	_	_	†	_	3.9	4.0	†	5.5
Netherlands	3.0	2.1	3.7	6.1	7.1	3.8	7.3	8.1
New Zealand	4.4	2.1	4.9	4.7	5.2	5.3	7.1	7.5
Norway	3.0	2.3	3.7	2.2	_	2.5	3.3	†
Philippines	_	_	†	_	6.0	5.2	†	7.8
Romania	_	_	†	4.6	5.8	4.8	6.6	7.4
Russian Federation	_	_	†	5.3	5.9	3.7	6.5	7.1
Scotland	4.2	3.3	5.3	5.7		3.7	6.7	†
Singapore	4.5	5.6	7.2	4.0	6.3	3.6	5.4	7.2
Slovak Republic	_	_	†	3.1	4.0	3.3	4.4	5.1
Slovenia	3.1	2.6	4.1	2.9	_	2.2	3.7	t
South Africa	_	_	†	_	6.8	5.5	+	8.4
Sweden	_	_	†	4.3	_	2.6	5.0	t
Tunisia	_	_	†	_	2.4	2.2	†	3.4

[—] Not available.

[†] Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics. (2004). Highlights From the Trends in International Mathematics and Science Study (TIMSS) 2003 (NCES 2005–005), tables C3 and C4. Data from the International Association for the Evaluation of Educational Achievement (IEA), TIMSS 1995, 1999, and 2003 assessments.

International Comparison of 4th- and 8th-Grade Performance in Science

Table S12-1. Standard errors for the average science scores of 4th- and 8th-grade students, by sex and country: 2003

		Gr	ade 4			G	rade 8	
			Sex				Sex	
				Male-female				Male-female
Country	Total	Male	Female	difference	Total	Male	Female	difference
International average	0.9	0.9	1.1	0.8	0.5	0.7	0.7	0.6
Armenia	4.3	4.7	4.5	3.4	3.5	3.4	4.0	2.8
Australia	4.2	5.5	3.8	4.3	3.8	4.6	4.6	5.6
Bahrain	_	_	_	†	1.8	2.3	2.7	3.5
Belgium-Flemish	1.8	2.3	1.9	2.3	2.5	3.4	3.0	4.2
Botswana	_	_	_	†	2.8	3.4	3.2	3.3
Bulgaria	_	_	_	†	5.2	5.2	6.3	5.2
Chile	_	_	_	†	2.9	3.6	3.2	4.0
Chinese Taipei	1.7	2.2	2.0	2.5	3.5	3.8	3.8	3.1
Cyprus	2.4	2.9	2.5	2.6	2.0	2.8	2.3	3.0
Egypt	_	_	_	†	3.9	5.5	4.8	6.8
England	3.6	4.6	3.3	3.3	_	_	_	†
Estonia	_	_	_	†	2.5	2.9	2.8	2.8
Ghana	_	_	_	†	5.9	6.5	6.4	4.7
Hong Kong SAR	3.1	3.2	3.3	2.3	3.0	3.8	3.4	3.9
Hungary	3.0	3.2	3.7	3.7	2.8	3.0	3.4	3.0
Indonesia				†	4.1	4.6	3.9	2.7
Iran, Islamic Republic of	4.1	4.7	7.0	8.4	2.3	3.7	3.9	6.1
Israel				†	3.1	4.1	3.2	4.2
Italy	3.8	3.8	4.2	2.8	3.1	3.8	2.7	2.5
Japan	1.5	2.0	1.8	2.4	1.7	2.7	3.0	4.5
Jordan			1.0	†	3.8	5.6	4.5	6.9
Korea, Republic of		_		<u>'</u> †	1.6	1.9	2.1	2.5
Latvia	2.5	3.2	2.6	3.2	2.6	3.0	2.6	2.4
Lebanon		3.2		†	4.3	6.0	4.8	6.4
Lithuania	2.6	2.9	3.0	†	2.1	2.4	2.7	2.5
Macedonia, Republic of		2.9		†	3.6	4.2	3.7	3.3
Malaysia	<u> </u>			<u> </u>	3.7	4.2	4.3	4.0
	4.6		4.8	3.3		3.7	3.5	2.6
Moldova, Republic of Morocco	6.7	4.9 6.8	7.9	6.0	3.4 2.5	3.8	3.2	
								4.6
Netherlands	2.0	2.2	2.2	2.1	3.1	3.8	3.3	3.5
New Zealand	2.5	2.5	3.3	3.1	5.0	6.7	4.8	5.7
Norway	2.6	2.9	3.2	3.1	2.2	3.0	2.2	2.9
Palestinian National Authority				†	3.2	5.2	3.7	6.2
Philippines	9.4	8.8	10.8	6.3	5.8	6.4	5.9	4.1
Romania				†	4.9	4.9	5.5	3.5
Russian Federation	5.2	4.9	5.9	3.3	3.7	4.2	3.7	3.1
Saudi Arabia				†	4.0	5.4	6.2	8.2
Scotland	2.9	4.0	3.1	4.2	3.4	3.5	4.0	3.6
Serbia				†	2.5	2.6	2.9	2.5
Singapore	5.5	6.4	5.4	4.2	4.3	5.0	4.0	3.1

International Comparison of 4th- and 8th-Grade Performance in Science

Table S12-1. Standard errors for the average science scores of 4th- and 8th-grade students, by sex and country: 2003—Continued

		Gra	ide 4		Grade 8				
			Sex			Sex			
			Male-female					Male-female	
Country	Total	Male	Female	difference	Total	Male	Female	difference	
Slovak Republic	_	_	_	†	3.2	3.4	3.8	3.1	
Slovenia	2.5	3.2	3.0	3.7	1.8	2.3	2.4	3.0	
South Africa	_	_	_	†	6.7	7.7	7.2	6.1	
Sweden	_	_	_	†	2.7	2.7	3.2	2.5	
Tunisia	5.7	6.0	6.1	4.3	2.1	2.6	2.3	2.6	
United States	2.5	2.8	2.5	1.7	3.1	3.4	3.2	2.1	

⁻⁻⁻ Not available.

[†] Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics. (2004). Highlights From the Trends in International Mathematics and Science Study (TIMSS) 2003 (NCES 2005—005), tables C1, C2, C17, and C19 and previously unpublished tabulation (November 2004). Data from the International Association for the Evaluation of Educational Achievement (IEA), TIMSS 1995, 1999, and 2003 assessments.

International Comparison of 4th- and 8th-Grade Performance in Science

Table S12-2. Standard errors for the average science scores of 4th-grade students in 1995 and 2003 and of 8th-grade students in 1995, 1999, and 2003 and change in score since 1995 in grade 4 and since 1995 and 1999 in grade 8, by country

		Grade 4			Grade 8					
			1995-2003				1995-2003	1999-2003		
Country	1995	2003	difference	1995	1999	2003	difference	difference		
Australia	3.8	4.2	5.6	3.9		3.8	5.5	†		
Belgium-Flemish			†	6.4	3.1	2.5	6.8	3.9		
Bulgaria	_		†	5.2	5.4	5.2	7.3	7.5		
Chile			†		3.7	2.9	†	4.7		
Chinese Taipei			†		4.4	3.5	†	5.5		
Cyprus	3.2	2.4	3.9	2.1	2.4	2.0	3.0	3.4		
England	3.1	3.6	4.8			_	†	†		
Hong Kong SAR	3.3	3.1	4.5	5.8	3.7	3.0	6.6	4.8		
Hungary	3.4	3.0	4.4	3.1	3.7	2.8	4.2	4.7		
Indonesia			t		4.5	4.1	†	6.1		
Iran, Islamic Republic of	4.6	4.1	6.1	3.6	3.8	2.3	4.2	4.4		
Israel			t		4.9	3.1	†	5.7		
Italy			†		3.9	3.1	†	5.1		
Japan	1.8	1.5	2.3	1.8	2.2	1.7	2.5	2.8		
Jordan	_	_	†	_	3.8	3.8	†	5.5		
Korea, Republic of	_	_	†	2.0	2.6	1.6	2.6	3.1		
Latvia-LSS	4.9	2.8	5.6	3.3	4.8	2.9	4.4	5.5		
Lithuania			†	4.0	4.1	2.1	4.6	4.6		
Macedonia, Republic of			†		5.2	3.6	†	6.3		
Malaysia			t		4.4	3.7	†	5.8		
Moldova, Republic of			†		4.0	3.4	†	5.1		
Netherlands	3.2	2.0	3.5	6.0	6.9	3.1	6.8	7.6		
New Zealand	5.3	2.3	5.8	4.9	4.9	5.0	7.0	7.0		
Norway	3.7	2.6	4.6	2.4		2.2	3.3	†		
Philippines			t		7.5	5.8	†	9.7		
Romania			†	5.1	5.8	4.9	7.1	7.4		
Russian Federation	_	_	†	4.5	6.4	3.7	5.8	7.2		
Scotland	4.5	2.9	5.3	5.6	_	3.4	6.6	+		
Singapore	4.8	5.5	7.3	5.5	8.0	4.3	7.0	9.1		
Slovak Republic	_	_	†	3.3	3.3	3.2	4.7	4.6		
Slovenia	3.1	2.5	4.0	2.7	_	1.8	3.3	†		
South Africa	_	_	†	_	7.8	6.7	†	10.2		
Sweden	_	_	†	4.4	_	2.7	5.2	†		
Tunisia		_	†	_	3.4	2.1	†	3.7		
United States	3.3	2.5	4.2	5.6	4.6	3.1	6.4	5.6		

[—] Not available.

[†] Not applicable

SOURCE: U.S. Department of Education, National Center for Education Statistics. (2004). Highlights From the Trends in International Mathematics and Science Study (TIMSS) 2003 (NCES 2005—005), tables C13 and C14. Data from the International Association for the Evaluation of Educational Achievement (IEA), TIMSS 1995, 1999, and 2003 assessments.

International Comparisons of Mathematics Literacy

Table S13-1. Standard errors for the average combined mathematics literacy, subscales, and problem-solving scores of 15-year-old students, by country: 2003

	Combined		Mathematic	cs subscales			
	mathematics	Space and	Change and			Problem-	
Country	literacy	shape	relationships	Quantity	Uncertainty	solving	
OECD average	0.6	0.7	0.7	0.6	0.6	0.6	
OECD countries							
Australia	2.1	2.3	2.3	2.1	2.2	2.0	
Austria	3.3	3.5	3.6	3.0	3.1	3.2	
Belgium	2.3	2.3	2.4	2.3	2.2	2.2	
Canada	1.8	1.8	1.9	1.8	1.8	1.7	
Czech Republic	3.5	4.1	3.5	3.5	3.1	3.4	
Denmark	2.7	2.8	3.0	2.6	2.8	2.5	
Finland	1.9	2.0	2.2	1.8	2.1	1.9	
France	2.5	3.0	2.6	2.5	2.4	2.7	
Germany	3.3	3.3	3.7	3.4	3.3	3.2	
Greece	3.9	3.8	4.3	4.0	3.5	4.0	
Hungary	2.8	3.3	3.1	2.7	2.6	2.9	
Iceland	1.4	1.5	1.4	1.5	1.5	1.4	
Ireland	2.4	2.4	2.4	2.5	2.6	2.3	
Italy	3.1	3.1	3.2	3.4	3.0	3.1	
Japan	4.0	4.3	4.3	3.8	3.9	4.1	
Korea, Republic of	3.2	3.8	3.5	3.0	3.0	3.1	
Luxembourg	1.0	1.4	1.2	1.1	1.1	1.4	
Mexico	3.6	3.2	4.1	3.9	3.3	4.3	
Netherlands	3.1	2.9	3.1	3.1	3.0	3.0	
New Zealand	2.3	2.3	2.4	2.2	2.3	2.2	
Norway	2.4	2.5	2.6	2.2	2.6	2.6	
Poland	2.5	2.7	2.7	2.5	2.3	2.8	
Portugal	3.4	3.4	4.0	3.5	3.4	3.9	
Slovak Republic	3.3	4.0	3.5	3.4	3.2	3.4	
Spain	2.4	2.6	2.8	2.5	2.4	2.7	
Sweden	2.6	2.6	2.9	2.5	2.7	2.4	
Switzerland	3.4	3.5	3.7	3.1	3.3	3.0	
Turkey	6.7	6.3	7.6	6.8	6.2	6.0	
United States	2.9	2.8	3.0	3.2	3.0	3.1	
Non-OECD countries							
Brazil	4.8	4.1	6.0	5.0	3.9	4.8	
Hong Kong-China	4.5	4.8	4.7	4.2	4.6	4.2	
Indonesia	3.9	3.7	4.6	4.3	2.9	3.3	
Latvia	3.7	4.0	4.4	3.6	3.3	3.9	
Liechtenstein	4.1	4.6	3.7	4.1	3.7	3.9	
Macao-China	2.9	3.3	3.5	3.0	3.2	2.5	
Russian Federation	4.2	4.7	4.6	4.0	4.0	4.6	
Serbia and Montenegro	3.8	3.9	4.0	3.8	3.5	3.3	
Thailand	3.0	3.3	3.4	3.1	2.5	2.7	
Tunisia	2.5	2.6	2.8	2.8	2.3	2.1	
Uruguay	3.3	3.0	3.6	3.2	3.1	3.7	
United Kingdom	2.4	2.5	2.5	2.5	2.4	2.4	

SOURCE: U.S. Department of Education, National Center for Education Statistics. (2004). *International Outcomes of Learning in Mathematics Literacy and Problem Solving: PISA 2003 Results From the U.S. Perspective* (NCES 2005–003), tables B-3, and B-12. Data from Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2003.

International Comparisons of Mathematics Literacy

Table S13-2. Standard errors for the average male-female score point differences of combined mathematics literacy, subscale, and problem-solving scores of 15-year-old students, by country: 2003

Country interacy literacy (shape of Pelationships) Quantity (moretainty problems) Problems (Pelationships) Quantity (moretainty problems) Problems (Pelationships) OECD average 0.81 0.90 0.89 0.84 0.78 0.82 OECD countries Total Countries Total Countries 3.75 3.33 3.33 3.33 3.33 3.33 3.33 3.33 3.32 3.33 3.33 3.33 3.30 3.01 3.45 2.46 2.47 2.47 2.43 2.40 3.44 <th></th> <th>Combined</th> <th></th> <th>Mathematic</th> <th>cs subscales</th> <th></th> <th></th>		Combined		Mathematic	cs subscales		
OECD ownries 0.81 0.90 0.89 0.84 0.78 0.82 OECD countries 0.82 0.26 0.82 0.26 0.82 0.26 0.82 0.26 0.26 0.26 0.26 0.26 0.26 0.26 0.26 0.26 0.26 0.26 0.26 0.26 0.26 0.23 0.20 0.21 0.20 0.26 0.26 0.26 0.26 0.26 0.22 0.33 0.20 0.21 0.30 0.32 1.21 0.30 0.32 1.21 0.30 0.32 1.21 0.30 0.32 1.21 0.30 0.32 1.21 0.30 0.32 0.22 0.41 0.42 </th <th></th> <th></th> <th>•</th> <th>•</th> <th></th> <th></th> <th></th>			•	•			
Australia 3,75 3,88 3,81 3,67 3,72 3,33 Australia 4,41 5,18 4,99 4,19 4,58 4,34 Belgium 4,81 4,62 5,08 4,66 4,68 4,52 Canada 213 2,52 2,29 2,23 2,26 2,06 Czech Republic 5,09 5,68 4,93 5,11 4,63 4,99 Denmark 3,21 3,73 3,50 3,07 3,21 3,20 Denmark 3,21 3,73 3,50 3,07 3,21 3,20 Trinland 2,67 2,96 2,82 2,33 2,63 3,03 France 4,16 4,72 4,97 4,45 4,25 4,14 Germany 4,37 4,69 4,43 4,40 3,97 3,30 Greece 3,63 4,02 4,18 3,99 3,68 4,37 Iceland 3,46 3,74 3,79 3,89 3,76 3,90 Ireland 4,19 4,28 4,44 4,28 4,60 4,20 Ireland 4,19 4,28 4,44 4,28 4,60 4,20 Ireland 4,19 4,28 4,44 4,28 4,60 4,20 Japan 5,90 6,35 6,56 5,67 5,69 5,66 Korea, Republic of 6,77 7,96 7,29 6,15 6,62 6,10 Luxembourg 2,80 3,28 3,67 3,17 3,49 3,32 Mexico 3,94 3,84 4,43 4,46 3,51 4,45 Mercal 3,30 3,89 4,06 3,89 3,33 3,32 Mexico 3,94 3,84 4,43 4,46 3,51 4,45 Moraya 3,21 4,27 3,33 3,32 3,33 3,32 Mexico 3,94 3,84 4,43 4,46 3,51 4,45 Moraya 3,21 4,27 3,33 3,32 3,33 3,32 Mexico 3,94 3,84 4,43 4,46 3,51 4,45 Moraya 3,21 4,27 3,33 3,32 3,33 3,32 Mexico 3,94 3,84 4,43 4,46 3,51 4,45 Moraya 3,21 4,27 3,33 3,32 3,33 3,33 Mexico 3,94 3,84 4,43 4,46 3,51 4,55 Norwaya 3,21 4,27 3,33 3,32 3,33 3,33 Ala 3,00 3,89 4,06 3,89 3,93 3,33 Ala 3,00 3,89	Country	literacy	shape	relationships	Quantity	Uncertainty	solving
Australia 3.75 3.88 3.81 3.67 3.72 3.33 Austria 4.41 5.18 4.99 4.19 4.58 4.34 Belgium 4.81 4.62 5.08 4.66 4.68 4.52 Canada 2.13 2.52 2.29 2.23 2.26 2.06 Czech Republic 5.09 5.68 4.93 5.11 4.63 4.99 Demmark 3.21 3.73 3.50 3.07 3.21 3.20 Finland 2.67 2.96 2.82 2.33 2.63 3.03 France 4.16 4.72 4.97 4.45 4.25 4.14 Gerreany 4.37 4.69 4.43 4.40 3.97 3.90 Greece 3.63 4.02 4.18 3.99 3.68 4.37 Hungary 3.54 4.04 3.88 3.61 3.34 3.71 Iceland 4.19 4.28 4.04	OECD average	0.81	0.90	0.89	0.84	0.78	0.82
Austria							
Belgium 481 4.62 5.08 4.66 4.68 4.52 Canada 2.13 2.52 2.29 2.23 2.26 2.06 Czech Republic 5.09 5.68 4.93 5.11 4.63 4.99 Denmark 3.21 3.73 3.50 3.07 3.21 3.20 Finland 2.67 2.96 2.82 2.33 2.63 3.03 France 4.16 4.72 4.97 4.45 4.25 4.14 Germany 4.37 4.69 4.43 4.40 3.97 3.90 Greece 3.63 4.02 4.18 3.99 3.68 4.37 Hungary 3.54 4.04 3.88 3.61 3.34 3.71 Lealand 4.19 4.28 4.44 4.28 4.60 4.20 Ireland 4.19 4.28 4.44 4.28 4.60 4.20 Japan 5.90 6.35 6.55							
Canada 2.13 2.52 2.29 2.23 2.26 2.05 Czech Republic 5.09 5.68 4.93 5.11 4.63 4.99 Demmark 3.21 3.73 3.50 3.07 3.21 3.20 Finland 2.67 2.96 2.82 2.33 2.63 3.03 Finland 4.16 4.72 4.97 4.45 4.25 4.14 Germany 4.37 4.69 4.43 4.40 3.97 3.90 Greece 3.63 4.02 4.18 3.99 3.68 4.37 Hungary 3.54 4.04 3.88 3.61 3.34 3.71 Iceland 3.46 3.74 3.79 3.89 3.76 3.90 Ireland 4.19 4.28 4.44 4.28 4.60 4.20 Italy 5.89 6.33 6.27 6.56 5.67 5.69 5.66 Korea, Republic of 6.77 7.96							
Czech Republic 5.09 5.68 4.93 5.11 4.63 4.99 Denmark 3.21 3.73 3.50 3.07 3.21 3.20 Finland 2.67 2.96 2.82 2.33 2.63 3.03 France 4.16 4.72 4.97 4.45 4.25 4.14 Germany 4.37 4.69 4.43 4.40 3.97 3.90 Greece 3.63 4.02 4.18 3.99 3.68 4.37 Hungary 3.54 4.04 3.88 3.61 3.34 3.71 Iceland 4.19 4.28 4.44 4.28 4.60 4.20 Italy 5.89 6.33 6.27 6.54 5.94 6.01 Italy 5.89 6.33 6.27 6.54 5.94 6.01 Italy 5.89 6.33 6.27 6.54 5.94 6.01 Italy 6.89 6.39 6.32 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
Denmark 3.21 3.73 3.50 3.07 3.21 3.20 Finland 2.67 2.96 2.82 2.33 2.63 3.03 France 4.16 4.72 4.97 4.45 4.25 4.14 Germany 4.37 4.69 4.43 4.40 3.97 3.90 Greece 3.63 4.02 4.18 3.99 3.68 4.37 Hungary 3.54 4.04 3.88 3.61 3.34 3.71 Iceland 3.46 3.74 3.79 3.89 3.76 3.90 Ireland 4.19 4.28 4.44 4.28 4.60 4.20 Italy 5.89 6.33 6.27 6.54 5.94 6.01 Italy 5.89 6.33 6.27 6.54 5.94 6.01 Luxembourg 2.80 3.28 3.67 3.17 3.49 3.32 Mexico 3.94 3.84 4.43							
Finland 2.67 2.96 2.82 2.33 2.63 3.03 France 4.16 4.72 4.97 4.45 4.25 4.14 Germany 4.37 4.69 4.43 4.40 3.97 3.90 Greece 3.63 4.02 4.18 3.99 3.68 4.37 Hungary 3.54 4.04 3.88 3.61 3.34 3.71 Iceland 3.46 3.74 3.79 3.89 3.76 3.90 Ireland 4.19 4.28 4.44 4.28 4.60 4.20 Italy 5.89 6.33 6.27 6.54 5.94 6.01 Japan 5.90 6.35 6.56 5.67 5.69 5.66 Korea, Republic of 6.77 7.96 7.29 6.15 6.62 6.10 Luxembourg 2.80 3.28 3.67 3.17 3.49 3.32 Mexico 3.94 3.84 4.43							
France 4.16 4.72 4.97 4.45 4.25 4.14 Germany 4.37 4.69 4.43 4.40 3.97 3.90 Greece 3.63 4.02 4.18 3.99 3.68 4.37 Hungary 3.54 4.04 3.88 3.61 3.34 3.71 Iceland 4.19 4.28 4.44 4.28 4.60 4.20 Italy 5.89 6.33 6.27 6.54 5.94 6.01 Japan 5.90 6.35 6.56 5.67 5.69 5.66 Korea, Republic of 6.77 7.96 7.29 6.15 6.62 6.01 Luxembourg 2.80 3.28 3.67 3.17 3.49 3.32 Mexico 3.94 3.84 4.43 4.46 3.51 4.45 New Zealand 3.90 3.89 4.06 3.89 3.93 3.82 Norway 3.21 4.27 3.33 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Germany 4.37 4.69 4.43 4.40 3.97 3.90 Greece 3.63 4.02 4.18 3.99 3.68 4.37 Hungary 3.54 4.04 3.88 3.61 3.34 3.71 Iceland 3.46 3.74 3.79 3.89 3.76 3.90 Ireland 4.19 4.28 4.44 4.28 4.60 4.20 Italy 5.89 6.33 6.27 6.54 5.94 6.01 Japan 5.90 6.35 6.56 5.67 5.69 5.66 Korea, Republic of 6.77 7.96 7.29 6.15 6.62 6.10 Luxembourg 2.80 3.28 3.67 3.17 3.49 3.32 Mexico 3.94 3.84 4.43 4.46 3.51 4.45 Netherlands 4.29 4.28 4.27 4.73 4.10 4.09 New Zealand 3.90 3.89 4.							
Greece 3.63 4.02 4.18 3.99 3.68 4.37 Hungary 3.54 4.04 3.88 3.61 3.34 3.71 Leeland 3.46 3.74 3.79 3.89 3.63 3.90 Ireland 4.19 4.28 4.44 4.28 4.60 4.20 Italy 5.89 6.33 6.27 6.54 5.94 6.01 Japan 5.90 6.35 6.56 5.67 5.69 5.66 Korea, Republic of 6.77 7.96 7.29 6.15 6.62 6.10 Luxembourg 2.80 3.28 3.67 3.17 3.49 3.32 Mexico 3.94 3.84 4.43 4.46 3.51 4.45 Netherlands 4.29 4.28 4.27 4.73 4.10 4.09 New Zealand 3.90 3.89 4.06 3.89 3.93 3.82 Norway 3.21 4.27 3.3	France			4.97	4.45		
Hungary 3.54	Germany	4.37		4.43		3.97	3.90
Iceland	Greece				3.99		
Ireland	Hungary			3.88	3.61		3.71
Italy	Iceland	3.46	3.74	3.79	3.89	3.76	3.90
Japan 5.90 6.35 6.56 5.67 5.69 5.66 Korea, Republic of 6.77 7.96 7.29 6.15 6.62 6.10 Luxembourg 2.80 3.28 3.67 3.17 3.49 3.32 Mexico 3.94 3.84 4.43 4.46 3.51 4.45 Netherlands 4.29 4.28 4.27 4.73 4.10 4.09 New Zealand 3.90 3.89 4.06 3.89 3.93 3.82 Norway 3.21 4.27 3.33 3.32 3.32 3.57 Poland 3.14 3.70 3.63 3.27 3.15 3.13 Portugal 3.31 3.52 3.80 3.27 3.15 3.47 Slovak Republic 3.65 4.48 4.16 3.64 3.49 3.66 Spain 2.98 2.96 3.25 3.07 2.83 3.13 Sweden 3.27 3.52	Ireland	4.19	4.28	4.44	4.28	4.60	4.20
Korea, Republic of 6.77 7.96 7.29 6.15 6.62 6.10 Luxembourg 2.80 3.28 3.67 3.17 3.49 3.32 Mexico 3.94 3.84 4.43 4.46 3.51 4.45 Netherlands 4.29 4.28 4.27 4.73 4.10 4.09 New Zealand 3.90 3.89 4.06 3.89 3.93 3.82 Norway 3.21 4.27 3.33 3.32 3.32 3.57 Poland 3.14 3.70 3.63 3.27 3.15 3.13 Portugal 3.31 3.52 3.80 3.27 3.15 3.13 Spain 2.98 2.96 3.25 3.07 2.83 3.13 Sweden 3.27 3.52 4.33 3.63 3.66 3.12 Switzerland 4.87 5.57 5.30 4.60 5.16 4.11 Turkey 6.16 5.99 <t< td=""><td>Italy</td><td>5.89</td><td>6.33</td><td>6.27</td><td>6.54</td><td>5.94</td><td>6.01</td></t<>	Italy	5.89	6.33	6.27	6.54	5.94	6.01
Luxembourg 2.80 3.28 3.67 3.17 3.49 3.32 Mexico 3.94 3.84 4.43 4.46 3.51 4.45 Netherlands 4.29 4.28 4.27 4.73 4.10 4.09 New Zealand 3.90 3.89 4.06 3.89 3.93 3.82 Norway 3.21 4.27 3.33 3.32 3.52 3.57 Poland 3.14 3.70 3.63 3.27 3.15 3.13 Portugal 3.31 3.52 3.80 3.27 3.15 3.13 Bovak Republic 3.65 4.48 4.16 3.64 3.49 3.66 Spain 2.98 2.96 3.25 3.07 2.83 3.13 Sweden 3.27 3.52 4.33 3.63 3.66 3.12 Switzerland 4.87 5.57 5.30 4.60 5.16 4.11 Turkey 6.16 5.99 7.	Japan	5.90	6.35	6.56	5.67	5.69	5.66
Mexico 3.94 3.84 4.43 4.46 3.51 4.45 Netherlands 4.29 4.28 4.27 4.73 4.10 4.09 New Zealand 3.90 3.89 4.06 3.89 3.93 3.82 Norway 3.21 4.27 3.33 3.32 3.32 3.57 Poland 3.14 3.70 3.63 3.27 3.15 3.13 Portugal 3.31 3.52 3.80 3.27 3.15 3.47 Slovak Republic 3.65 4.48 4.16 3.64 3.49 3.66 Spain 2.98 2.96 3.25 3.07 2.83 3.13 Sweden 3.27 3.52 4.33 3.63 3.66 3.12 Switzerland 4.87 5.57 5.30 4.60 5.16 4.11 Turkey 6.16 5.99 7.25 6.33 5.74 5.83 United States 2.89 3.24 <t< td=""><td>Korea, Republic of</td><td>6.77</td><td>7.96</td><td>7.29</td><td>6.15</td><td>6.62</td><td>6.10</td></t<>	Korea, Republic of	6.77	7.96	7.29	6.15	6.62	6.10
Netherlands 4.29 4.28 4.27 4.73 4.10 4.09 New Zealand 3.90 3.89 4.06 3.89 3.93 3.82 Norway 3.21 4.27 3.33 3.32 3.32 3.57 Poland 3.14 3.70 3.63 3.27 3.15 3.13 Portugal 3.31 3.52 3.80 3.27 3.15 3.47 Slovak Republic 3.65 4.48 4.16 3.64 3.49 3.66 Spain 2.98 2.96 3.25 3.07 2.83 3.13 Sweden 3.27 3.52 4.33 3.63 3.66 3.12 Switzerland 4.87 5.57 5.30 4.60 5.16 4.11 Turkey 6.16 5.99 7.25 6.33 5.74 5.83 United States 2.89 3.24 2.90 3.38 2.79 3.03 Non-OECD countries 3.25 7.16 <td>Luxembourg</td> <td>2.80</td> <td>3.28</td> <td>3.67</td> <td>3.17</td> <td>3.49</td> <td>3.32</td>	Luxembourg	2.80	3.28	3.67	3.17	3.49	3.32
New Zealand 3.90 3.89 4.06 3.89 3.93 3.82 Norway 3.21 4.27 3.33 3.32 3.32 3.57 Poland 3.14 3.70 3.63 3.27 3.15 3.13 Portugal 3.31 3.52 3.80 3.27 3.15 3.47 Slovak Republic 3.65 4.48 4.16 3.64 3.49 3.66 Spain 2.98 2.96 3.25 3.07 2.83 3.13 Sweden 3.27 3.52 4.33 3.63 3.66 3.12 Switzerland 4.87 5.57 5.30 4.60 5.16 4.11 Turkey 6.16 5.99 7.25 6.33 5.74 5.83 United States 2.89 3.24 2.90 3.38 2.79 3.03 Non-OECD countries 8 Brazil 4.06 4.06 4.71 4.53 3.44 3.70 Hong Kong-China<	Mexico	3.94	3.84	4.43	4.46	3.51	4.45
Norway 3.21 4.27 3.33 3.32 3.32 3.57 Poland 3.14 3.70 3.63 3.27 3.15 3.13 Portugal 3.31 3.52 3.80 3.27 3.15 3.47 Slovak Republic 3.65 4.48 4.16 3.64 3.49 3.66 Spain 2.98 2.96 3.25 3.07 2.83 3.13 Sweden 3.27 3.52 4.33 3.63 3.66 3.12 Switzerland 4.87 5.57 5.30 4.60 5.16 4.11 Turkey 6.16 5.99 7.25 6.33 5.74 5.83 United States 2.89 3.24 2.90 3.38 2.79 3.03 Non-OECD countries 8 8 2.99 3.28 3.74 4.53 Brazil 4.06 4.06 4.71 4.53 3.44 3.70 Hong Kong-China 6.65 6.85	Netherlands	4.29	4.28	4.27	4.73	4.10	4.09
Poland 3.14 3.70 3.63 3.27 3.15 3.13 Portugal 3.31 3.52 3.80 3.27 3.15 3.47 Slovak Republic 3.65 4.48 4.16 3.64 3.49 3.66 Spain 2.98 2.96 3.25 3.07 2.83 3.13 Sweden 3.27 3.52 4.33 3.63 3.66 3.12 Switzerland 4.87 5.57 5.30 4.60 5.16 4.11 Turkey 6.16 5.99 7.25 6.33 5.74 5.83 United States 2.89 3.24 2.90 3.38 2.79 3.03 Non-OECD countries 8 3.29 3.24 2.90 3.38 2.79 3.03 Hong Kong-China 6.65 6.85 7.16 6.09 6.66 6.27 Indonesia 3.39 2.86 3.45 3.12 2.42 3.01 Latvia 3.97	New Zealand	3.90	3.89	4.06	3.89	3.93	3.82
Portugal 3.31 3.52 3.80 3.27 3.15 3.47 Slovak Republic 3.65 4.48 4.16 3.64 3.49 3.66 Spain 2.98 2.96 3.25 3.07 2.83 3.13 Sweden 3.27 3.52 4.33 3.63 3.66 3.12 Switzerland 4.87 5.57 5.30 4.60 5.16 4.11 Turkey 6.16 5.99 7.25 6.33 5.74 5.83 United States 2.89 3.24 2.90 3.38 2.79 3.03 Non-OECD countries 8 8 2.79 3.03 3.44 3.70 Hong Kong-China 6.65 6.85 7.16 6.09 6.66 6.27 Indonesia 3.39 2.86 3.45 3.12 2.42 3.01 Latvia 3.97 4.19 3.98 3.43 3.32 4.65 Liechtenstein 10.92 12.1	Norway	3.21	4.27	3.33	3.32	3.32	3.57
Slovak Republic 3.65 4.48 4.16 3.64 3.49 3.66 Spain 2.98 2.96 3.25 3.07 2.83 3.13 Sweden 3.27 3.52 4.33 3.63 3.66 3.12 Switzerland 4.87 5.57 5.30 4.60 5.16 4.11 Turkey 6.16 5.99 7.25 6.33 5.74 5.83 United States 2.89 3.24 2.90 3.38 2.79 3.03 Non-OECD countries 8 8 3.29 3.24 2.90 3.38 2.79 3.03 Non-OECD countries 8 8 7.16 6.09 6.66 6.27 6.27 6.65 6.85 7.16 6.09 6.66 6.27 6.27 6.93 3.44 3.70 9.89 3.43 3.32 4.65 6.60 6.27 6.51 6.85 7.16 6.09 6.66 6.27 6.27 6.26 6.09	Poland	3.14	3.70	3.63	3.27	3.15	3.13
Spain 2.98 2.96 3.25 3.07 2.83 3.13 Sweden 3.27 3.52 4.33 3.63 3.66 3.12 Switzerland 4.87 5.57 5.30 4.60 5.16 4.11 Turkey 6.16 5.99 7.25 6.33 5.74 5.83 United States 2.89 3.24 2.90 3.38 2.79 3.03 Non-OECD countries 8 8 2.79 3.03 Non-OECD countries 8 8 2.79 3.03 Non-OECD countries 8 3.44 3.70 Hong Kong-China 6.65 6.85 7.16 6.09 6.66 6.27 Indonesia 3.39 2.86 3.45 3.12 2.42 3.01 Latvia 3.97 4.19 3.98 3.43 3.32 4.65 Liechtenstein 10.92 12.13 12.10 9.89 10.46 9.84 Macao-China	Portugal	3.31	3.52	3.80	3.27	3.15	3.47
Sweden 3.27 3.52 4.33 3.63 3.66 3.12 Switzerland 4.87 5.57 5.30 4.60 5.16 4.11 Turkey 6.16 5.99 7.25 6.33 5.74 5.83 United States 2.89 3.24 2.90 3.38 2.79 3.03 Non-OECD countries 8 8 2.79 3.03 Non-OECD countries 8 8 2.79 3.03 Hong Kong-China 6.65 6.85 7.16 6.09 6.66 6.27 Indonesia 3.39 2.86 3.45 3.12 2.42 3.01 Latvia 3.97 4.19 3.98 3.43 3.32 4.65 Liechtenstein 10.92 12.13 12.10 9.89 10.46 9.84 Macao-China 5.83 6.76 6.56 6.00 5.88 5.55 Russian Federation 4.36 5.03 5.05 4.43 4.19	Slovak Republic	3.65	4.48	4.16	3.64	3.49	3.66
Switzerland 4.87 5.57 5.30 4.60 5.16 4.11 Turkey 6.16 5.99 7.25 6.33 5.74 5.83 United States 2.89 3.24 2.90 3.38 2.79 3.03 Non-OECD countries Brazil 4.06 4.06 4.71 4.53 3.44 3.70 Hong Kong-China 6.65 6.85 7.16 6.09 6.66 6.27 Indonesia 3.39 2.86 3.45 3.12 2.42 3.01 Latvia 3.97 4.19 3.98 3.43 3.32 4.65 Liechtenstein 10.92 12.13 12.10 9.89 10.46 9.84 Macao-China 5.83 6.76 6.56 6.00 5.88 5.55 Russian Federation 4.36 5.03 5.05 4.43 4.19 4.87 Serbia and Montenegro 4.36 4.88 4.93 4.71 4.25 4.07	Spain	2.98	2.96	3.25	3.07	2.83	3.13
Turkey 6.16 5.99 7.25 6.33 5.74 5.83 United States 2.89 3.24 2.90 3.38 2.79 3.03 Non-OECD countries Brazil 4.06 4.06 4.71 4.53 3.44 3.70 Hong Kong-China 6.65 6.85 7.16 6.09 6.66 6.27 Indonesia 3.39 2.86 3.45 3.12 2.42 3.01 Latvia 3.97 4.19 3.98 3.43 3.32 4.65 Liechtenstein 10.92 12.13 12.10 9.89 10.46 9.84 Macao-China 5.83 6.76 6.56 6.00 5.88 5.55 Russian Federation 4.36 5.03 5.05 4.43 4.19 4.87 Serbia and Montenegro 4.36 4.88 4.93 4.71 4.25 4.07 Thailand 4.24 4.67 5.06 4.91 4.00 4.33 <tr< td=""><td>Sweden</td><td>3.27</td><td>3.52</td><td>4.33</td><td>3.63</td><td>3.66</td><td>3.12</td></tr<>	Sweden	3.27	3.52	4.33	3.63	3.66	3.12
United States 2.89 3.24 2.90 3.38 2.79 3.03 Non-OECD countries Brazil 4.06 4.06 4.71 4.53 3.44 3.70 Hong Kong-China 6.65 6.85 7.16 6.09 6.66 6.27 Indonesia 3.39 2.86 3.45 3.12 2.42 3.01 Latvia 3.97 4.19 3.98 3.43 3.32 4.65 Liechtenstein 10.92 12.13 12.10 9.89 10.46 9.84 Macao-China 5.83 6.76 6.56 6.00 5.88 5.55 Russian Federation 4.36 5.03 5.05 4.43 4.19 4.87 Serbia and Montenegro 4.36 4.88 4.93 4.71 4.25 4.07 Thailand 4.24 4.67 5.06 4.91 4.00 4.33 Tunisia 2.51 3.02 3.01 2.69 2.58 2.57 <	Switzerland	4.87	5.57	5.30	4.60	5.16	4.11
Non-OECD countries Strail 4.06 4.06 4.71 4.53 3.44 3.70	Turkey	6.16	5.99	7.25	6.33	5.74	5.83
Brazil 4.06 4.06 4.71 4.53 3.44 3.70 Hong Kong-China 6.65 6.85 7.16 6.09 6.66 6.27 Indonesia 3.39 2.86 3.45 3.12 2.42 3.01 Latvia 3.97 4.19 3.98 3.43 3.32 4.65 Liechtenstein 10.92 12.13 12.10 9.89 10.46 9.84 Macao-China 5.83 6.76 6.56 6.00 5.88 5.55 Russian Federation 4.36 5.03 5.05 4.43 4.19 4.87 Serbia and Montenegro 4.36 4.88 4.93 4.71 4.25 4.07 Thailand 4.24 4.67 5.06 4.91 4.00 4.33 Tunisia 2.51 3.02 3.01 2.69 2.58 2.57 Uruguay 4.15 3.61 4.38 4.09 4.09 4.09	United States	2.89	3.24	2.90	3.38	2.79	3.03
Hong Kong-China 6.65 6.85 7.16 6.09 6.66 6.27 Indonesia 3.39 2.86 3.45 3.12 2.42 3.01 Latvia 3.97 4.19 3.98 3.43 3.32 4.65 Liechtenstein 10.92 12.13 12.10 9.89 10.46 9.84 Macao-China 5.83 6.76 6.56 6.00 5.88 5.55 Russian Federation 4.36 5.03 5.05 4.43 4.19 4.87 Serbia and Montenegro 4.36 4.88 4.93 4.71 4.25 4.07 Thailand 4.24 4.67 5.06 4.91 4.00 4.33 Tunisia 2.51 3.02 3.01 2.69 2.58 2.57 Uruguay 4.15 3.61 4.38 4.09 4.09 4.09	Non-OECD countries						
Indonesia 3.39 2.86 3.45 3.12 2.42 3.01 Latvia 3.97 4.19 3.98 3.43 3.32 4.65 Liechtenstein 10.92 12.13 12.10 9.89 10.46 9.84 Macao-China 5.83 6.76 6.56 6.00 5.88 5.55 Russian Federation 4.36 5.03 5.05 4.43 4.19 4.87 Serbia and Montenegro 4.36 4.88 4.93 4.71 4.25 4.07 Thailand 4.24 4.67 5.06 4.91 4.00 4.33 Tunisia 2.51 3.02 3.01 2.69 2.58 2.57 Uruguay 4.15 3.61 4.38 4.09 4.09 4.09	Brazil	4.06	4.06	4.71	4.53	3.44	3.70
Latvia 3.97 4.19 3.98 3.43 3.32 4.65 Liechtenstein 10.92 12.13 12.10 9.89 10.46 9.84 Macao-China 5.83 6.76 6.56 6.00 5.88 5.55 Russian Federation 4.36 5.03 5.05 4.43 4.19 4.87 Serbia and Montenegro 4.36 4.88 4.93 4.71 4.25 4.07 Thailand 4.24 4.67 5.06 4.91 4.00 4.33 Tunisia 2.51 3.02 3.01 2.69 2.58 2.57 Uruguay 4.15 3.61 4.38 4.09 4.09 4.09	Hong Kong-China	6.65	6.85	7.16	6.09	6.66	6.27
Liechtenstein 10.92 12.13 12.10 9.89 10.46 9.84 Macao-China 5.83 6.76 6.56 6.00 5.88 5.55 Russian Federation 4.36 5.03 5.05 4.43 4.19 4.87 Serbia and Montenegro 4.36 4.88 4.93 4.71 4.25 4.07 Thailand 4.24 4.67 5.06 4.91 4.00 4.33 Tunisia 2.51 3.02 3.01 2.69 2.58 2.57 Uruguay 4.15 3.61 4.38 4.09 4.09 4.09	Indonesia	3.39	2.86	3.45	3.12	2.42	3.01
Macao-China 5.83 6.76 6.56 6.00 5.88 5.55 Russian Federation 4.36 5.03 5.05 4.43 4.19 4.87 Serbia and Montenegro 4.36 4.88 4.93 4.71 4.25 4.07 Thailand 4.24 4.67 5.06 4.91 4.00 4.33 Tunisia 2.51 3.02 3.01 2.69 2.58 2.57 Uruguay 4.15 3.61 4.38 4.09 4.09 4.77	Latvia	3.97	4.19	3.98	3.43	3.32	4.65
Russian Federation 4.36 5.03 5.05 4.43 4.19 4.87 Serbia and Montenegro 4.36 4.88 4.93 4.71 4.25 4.07 Thailand 4.24 4.67 5.06 4.91 4.00 4.33 Tunisia 2.51 3.02 3.01 2.69 2.58 2.57 Uruguay 4.15 3.61 4.38 4.09 4.09 4.09	Liechtenstein	10.92	12.13	12.10	9.89	10.46	9.84
Serbia and Montenegro 4.36 4.88 4.93 4.71 4.25 4.07 Thailand 4.24 4.67 5.06 4.91 4.00 4.33 Tunisia 2.51 3.02 3.01 2.69 2.58 2.57 Uruguay 4.15 3.61 4.38 4.09 4.09 4.09	Macao-China	5.83	6.76	6.56	6.00	5.88	5.55
Thailand 4.24 4.67 5.06 4.91 4.00 4.33 Tunisia 2.51 3.02 3.01 2.69 2.58 2.57 Uruguay 4.15 3.61 4.38 4.09 4.09 4.77	Russian Federation	4.36	5.03	5.05	4.43	4.19	4.87
Thailand 4.24 4.67 5.06 4.91 4.00 4.33 Tunisia 2.51 3.02 3.01 2.69 2.58 2.57 Uruguay 4.15 3.61 4.38 4.09 4.09 4.77	Serbia and Montenegro	4.36	4.88	4.93	4.71	4.25	4.07
Uruguay 4.15 3.61 4.38 4.09 4.09 4.77	Thailand	4.24	4.67	5.06	4.91	4.00	4.33
Uruguay 4.15 3.61 4.38 4.09 4.09 4.77	Tunisia	2.51	3.02	3.01	2.69	2.58	2.57
United Kingdom 4.90 5.04 5.04 4.95 4.87 4.51	Uruguay	4.15	3.61	4.38	4.09	4.09	4.77
	United Kingdom	4.90	5.04	5.04	4.95	4.87	4.51

SOURCE: U.S. Department of Education, National Center for Education Statistics. (2004). *International Outcomes of Learning in Mathematics Literacy and Problem Solving: PISA 2003 Results From the U.S. Perspective* (NCES 2005–003), tables B–18, B–20, and B–21. Data from Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2003.

International Comparisons of Mathematics Literacy

Table S13-3. Standard errors for the average combined mathematics literacy scores of 15-year-old students, by percentile and country: 2003

OECD outries 1.3 1.1 0.9 0.7 0.7 1.0 1.0 OECD countries Australa 4.4 3.4 2.8 2.5 3.0 3.5 4. Australa 6.6 4.4 4.0 4.2 4.0 5.0 5. Belgium 6.5 4.6 3.4 2.5 2.4 2.4 5.0 Canada 3.1 2.5 2.2 2.1 2.6 3.4 3.3 Czech Republic 6.3 5.7 4.6 4.0 4.4 4.9 7.7 Denmark 4.4 4.5 3.7 3.1 3.7 4.7 5.5 Finland 3.8 2.8 2.2 2.3 2.8 3.1 4.4 France 6.0 5.6 3.7 4.7 3.5 3.5 3.6 6.6 Germany 6.1 5.7 4.7 3.5 3.5 3.6 6.2 Greece 5.4 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>90th-10th</th>								90th-10th
Australa	Country	5th	10th	25th	75th	90th	95th	difference
Australia 4.4 3.4 2.8 2.5 3.0 3.5 4 Austria 6.6 4.4 4.0 4.2 4.0 5.0 5. Belgium 6.5 4.6 3.4 2.5 2.4 2.4 2.5 2.2 2.1 2.6 3.4 3.3 Czech Republic 6.3 5.7 4.6 4.0 4.4 4.9 7.7 Demark 4.4 4.5 3.7 3.1 3.7 4.7 5.5 Finland 3.8 2.8 2.2 2.3 2.8 3.1 4. France 6.0 5.6 3.7 3.0 3.6 3.5 3.6 6. Germany 6.1 5.7 4.7 3.5 3.5 3.5 3.6 6. Greece 5.4 5.1 4.6 4.3 3.0 3.6 3.3 4. Iteland 4.7 2.7 2.8 2.0 3.0 3.8 <th>OECD average</th> <th>1.3</th> <th>1.1</th> <th>0.9</th> <th>0.7</th> <th>0.7</th> <th>1.0</th> <th>1.3</th>	OECD average	1.3	1.1	0.9	0.7	0.7	1.0	1.3
Austria 6.6	OECD countries							
Belgium 6.5 4.6 3.4 2.5 2.4 2.4 5. Canda 3.1 2.5 2.2 2.1 2.6 3.4 3. Czech Republic 6.3 5.7 4.6 4.0 4.4 4.9 7. Demark 4.4 4.5 3.7 3.1 3.7 4.7 5. Finland 3.8 2.8 2.2 2.3 2.8 3.1 4.7 France 6.0 5.6 3.7 3.0 3.6 3.5 5.6 Germany 6.1 5.7 4.7 3.5 3.5 3.6 6.6 Greece 5.4 5.1 4.6 4.3 5.3 5.1 7.7 Hungary 5.6 4.2 3.0 3.9 4.7 4.6 6.6 Iceland 4.1 2.7 2.8 2.0 3.0 3.8 4. Italing 6.4 5.9 4.3 3.0 3.6 <td>Australia</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4.6</td>	Australia							4.6
Canada 3.1 2.5 2.2 2.1 2.6 3.4 3. Czech Republic 6.3 5.7 4.6 4.0 4.4 4.9 7. Denmark 4.4 4.5 3.7 3.1 3.7 4.7 5. Finland 3.8 2.8 2.2 2.3 2.8 3.1 4. France 6.0 5.6 3.7 3.0 3.6 3.5 6. Germany 6.1 5.7 4.7 3.5 3.5 3.6 6.6 Gerece 5.4 5.1 4.6 4.3 5.3 5.1 7. Hungary 5.6 4.2 3.0 3.9 4.7 4.6 6.6 Iceland 4.1 2.7 2.8 2.0 3.0 3.6 3.3 4.4 Itungary 6.6 4.5 3.7 4.2 3.4 3.0 3.6 3.7 6.6 Itungary 6.6 4.5<								5.9
Czech Republic 6.3 5.7 4.6 4.0 4.4 4.9 7. Denmark 4.4 4.5 3.7 3.1 3.7 4.7 5.5 Finland 3.8 2.8 2.2 2.3 2.8 3.1 4.7 France 6.0 5.6 3.7 3.0 3.6 3.5 6.6 Germany 6.1 5.7 4.7 3.5 3.5 3.6 6.6 Greece 5.4 5.1 4.6 4.3 5.3 5.1 7.7 Hungary 5.6 4.2 3.0 3.9 4.7 4.6 6.6 6.6 Leeland 4.1 2.7 2.8 2.0 3.0 3.8 4. Iteland 4.7 3.2 3.4 3.0 3.6 3.3 4. Iteland 4.7 3.2 3.4 3.0 3.6 3.7 6. Iteland 4.7 3.2 3.4 3.0	Belgium							5.2
Denmark								3.6
Finland 3.8	Czech Republic							7.2
France 6.0 5.6 3.7 3.0 3.6 3.5 6.6 Germany 6.1 5.7 4.7 3.5 3.5 3.6 6.6 Greece 5.4 5.1 4.6 4.3 5.3 5.1 7.7 Hungary 5.6 4.2 3.0 3.9 4.7 4.6 6.6 Iceland 4.1 2.7 2.8 2.0 3.0 3.8 4. Ireland 4.7 3.2 3.4 3.0 3.6 3.7 6.6 Italy 6.4 5.9 4.3 3.0 3.6 3.7 6.6 Japan 8.2 6.3 5.4 4.4 6.1 6.6 8.8 Korea, Republic of 4.6 4.5 3.7 4.2 5.4 6.8 7. Luxembourg 3.9 2.7 2.2 1.9 3.2 2.7 4. Mexico 5.4 4.7 4.3 4.5	Denmark							5.8
Germany 6.1 5.7 4.7 3.5 3.5 3.6 6. Greece 5.4 5.1 4.6 4.3 5.3 5.1 7. Hungary 5.6 4.2 3.0 3.9 4.7 4.6 6.6 6.6 1celand 4.1 2.7 2.8 2.0 3.0 3.8 4.4 Ireland 4.7 3.2 3.4 3.0 3.6 3.3 4.4 Italy 6.4 5.9 4.3 3.0 3.6 3.7 6.6 Japan 8.2 6.3 5.4 4.4 6.1 6.6 8.8 Korea, Republic of 4.6 4.5 3.7 4.2 5.4 6.8 7. Luxembourg 3.9 2.7 2.2 1.9 3.2 2.7 4. Mexico 5.4 4.7 4.3 4.5 4.7 5.7 6. Netral and S 6.9 5.8 5.4 3.8	Finland	3.8	2.8	2.2	2.3	2.8	3.1	4.0
Greece 5.4 5.1 4.6 4.3 5.3 5.1 7. Hungary 5.6 4.2 3.0 3.9 4.7 4.6 6. Iceland 4.1 2.7 2.8 2.0 3.0 3.8 4. Ireland 4.7 3.2 3.4 3.0 3.6 3.3 4. Italy 6.4 5.9 4.3 3.0 3.6 3.7 6. Japan 8.2 6.3 5.4 4.4 6.1 6.6 8. Korea, Republic of 4.6 4.5 3.7 4.2 5.4 6.8 7. Luxembourg 3.9 2.7 2.2 1.9 3.2 2.7 4. Mexico 5.4 4.7 4.3 4.5 4.7 5.7 6. Netherlands 6.9 5.8 5.4 3.8 3.2 2.7 4. NewZealand 4.1 3.9 2.9 2.2 <td< td=""><td>France</td><td>6.0</td><td>5.6</td><td>3.7</td><td>3.0</td><td>3.6</td><td>3.5</td><td>6.6</td></td<>	France	6.0	5.6	3.7	3.0	3.6	3.5	6.6
Hungary 5.6	Germany	6.1	5.7	4.7	3.5	3.5	3.6	6.6
Iceland	Greece	5.4	5.1	4.6	4.3	5.3	5.1	7.3
Ireland 4.7 3.2 3.4 3.0 3.6 3.3 4. Italy 6.4 5.9 4.3 3.0 3.6 3.7 6. Apan 8.2 6.3 5.4 4.4 6.1 6.6 8. Korea, Republic of 4.6 4.5 3.7 4.2 5.4 6.8 7. Luxembourg 3.9 2.7 2.2 1.9 3.2 2.7 4. Mexico 5.4 4.7 4.3 4.5 4.7 5.7 6. Netherlands 6.9 5.8 5.4 3.8 3.2 3.4 6. New Zealand 4.1 3.9 2.9 2.2 3.2 2.9 5. Norway 4.0 3.4 2.9 3.3 3.6 3.9 4. Poland 5.8 3.6 3.1 2.9 3.3 3.5 4. Portugal 6.3 5.3 5.0 3.5 <td< td=""><td>Hungary</td><td>5.6</td><td>4.2</td><td>3.0</td><td>3.9</td><td>4.7</td><td>4.6</td><td>6.3</td></td<>	Hungary	5.6	4.2	3.0	3.9	4.7	4.6	6.3
Italy 6.4 5.9 4.3 3.0 3.6 3.7 6. Japan 8.2 6.3 5.4 4.4 6.1 6.6 8. Korea, Republic of 4.6 4.5 3.7 4.2 5.4 6.8 7. Luxembourg 3.9 2.7 2.2 1.9 3.2 2.7 4. Mexico 5.4 4.7 4.3 4.5 4.7 5.7 6. Netherlands 6.9 5.8 5.4 3.8 3.2 3.4 6. New Zealand 4.1 3.9 2.9 2.2 3.2 2.9 5. Norway 4.0 3.4 2.9 3.3 3.6 3.9 4. Poland 5.8 3.6 3.1 2.9 3.3 3.5 4. Poland 5.8 3.6 3.1 2.9 3.3 3.5 4. Poland 5.8 3.6 3.1 2.9 3	Iceland	4.1	2.7	2.8	2.0	3.0	3.8	4.1
Japan 8.2 6.3 5.4 4.4 6.1 6.6 8.	Ireland	4.7	3.2	3.4	3.0	3.6	3.3	4.8
Korea, Republic of 4.6 4.5 3.7 4.2 5.4 6.8 7. Luxembourg 3.9 2.7 2.2 1.9 3.2 2.7 4. Mexico 5.4 4.7 4.3 4.5 4.7 5.7 6. Netherlands 6.9 5.8 5.4 3.8 3.2 2.7 6. New Zealand 4.1 3.9 2.9 2.2 3.2 2.9 5. Norway 4.0 3.4 2.9 3.3 3.6 3.9 4. Poland 5.8 3.6 3.1 2.9 3.3 3.5 4. Portugal 6.3 5.3 5.0 3.5 3.3 3.5 4. Slowak Republic 6.9 5.8 4.6 3.8 3.5 4.1 6. Spain 5.1 3.5 3.0 3.1 3.5 3.7 5. Sweden 5.3 4.4 3.0 3.2	Italy	6.4	5.9	4.3	3.0	3.6	3.7	6.9
Luxembourg 3.9 2.7 2.2 1.9 3.2 2.7 4. Mexico 5.4 4.7 4.3 4.5 4.7 5.7 6. Netherlands 6.9 5.8 5.4 3.8 3.2 3.4 6. New Zealand 4.1 3.9 2.9 2.2 3.2 2.9 5. Norway 4.0 3.4 2.9 3.3 3.6 3.9 4. Poland 5.8 3.6 3.1 2.9 3.3 3.5 4. Portugal 6.3 5.3 5.0 3.5 3.3 3.7 6. Slovak Republic 6.9 5.8 4.6 3.8 3.5 4.1 6. Spain 5.1 3.5 3.0 3.1 3.5 3.7 5. Sweden 5.3 4.4 3.0 3.2 3.8 4.8 5. Switzerland 4.8 4.2 3.6 4.9	Japan	8.2	6.3	5.4	4.4	6.1	6.6	8.8
Mexico 5.4 4.7 4.3 4.5 4.7 5.7 6. Netherlands 6.9 5.8 5.4 3.8 3.2 3.4 6. New Zealand 4.1 3.9 2.9 2.2 3.2 2.9 5. Norway 4.0 3.4 2.9 3.3 3.6 3.9 4. Poland 5.8 3.6 3.1 2.9 3.3 3.6 3.9 4. Portugal 6.3 5.3 5.0 3.5 3.3 3.7 6. Slovak Republic 6.9 5.8 4.6 3.8 3.5 4.1 6. Spain 5.1 3.5 3.0 3.1 3.5 3.7 5. Sweden 5.3 4.4 3.0 3.2 3.8 4.8 5. Switzerland 4.8 4.2 3.6 4.9 5.2 6.8 6. Turkey 5.8 5.0 5.3	Korea, Republic of	4.6	4.5	3.7	4.2	5.4	6.8	7.0
Netherlands 6.9 5.8 5.4 3.8 3.2 3.4 6. New Zealand 4.1 3.9 2.9 2.2 3.2 2.9 5. Norway 4.0 3.4 2.9 3.3 3.6 3.9 4. Poland 5.8 3.6 3.1 2.9 3.3 3.5 4. Portugal 6.3 5.3 5.0 3.5 3.3 3.7 6. Slovak Republic 6.9 5.8 4.6 3.8 3.5 4.1 6. Spain 5.1 3.5 3.0 3.1 3.5 3.7 5. Sweden 5.3 4.4 3.0 3.2 3.8 4.8 5. Switzerland 4.8 4.2 3.6 4.9 5.2 6.8 6. Switzerland 4.8 4.2 3.6 4.9 5.2 6.8 6. Turkey 5.8 5.0 5.3 8.5	Luxembourg	3.9	2.7	2.2	1.9	3.2	2.7	4.2
New Zealand 4.1 3.9 2.9 2.2 3.2 2.9 5. Norway 4.0 3.4 2.9 3.3 3.6 3.9 4. Poland 5.8 3.6 3.1 2.9 3.3 3.5 4. Portugal 6.3 5.3 5.0 3.5 3.3 3.7 6. Slovak Republic 6.9 5.8 4.6 3.8 3.5 4.1 6. Spain 5.1 3.5 3.0 3.1 3.5 3.7 5. Sweden 5.3 4.4 3.0 3.2 3.8 4.8 5. Switzerland 4.8 4.2 3.6 4.9 5.2 6.8 6. Turkey 5.8 5.0 5.3 8.5 14.2 22.8 15. United States 4.9 4.6 3.7 3.4 3.9 5.1 6. Nor-OECD countries Brazil 6.0 5.3 4	Mexico	5.4	4.7	4.3	4.5	4.7	5.7	6.6
Norway 4.0 3.4 2.9 3.3 3.6 3.9 4. Poland 5.8 3.6 3.1 2.9 3.3 3.5 4. Portugal 6.3 5.3 5.0 3.5 3.3 3.7 6. Slovak Republic 6.9 5.8 4.6 3.8 3.5 4.1 6. Spain 5.1 3.5 3.0 3.1 3.5 3.7 5. Sweden 5.3 4.4 3.0 3.2 3.8 4.8 5. Switzerland 4.8 4.2 3.6 4.9 5.2 6.8 6. Turkey 5.8 5.0 5.3 8.5 14.2 22.8 15. United States 4.9 4.6 3.7 3.4 3.9 5.1 6. Non-OECD countries Brazil 6.0 5.3 4.6 6.2 9.5 11.3 10. Hong Kong-China 11.1 8.0	Netherlands	6.9	5.8	5.4	3.8	3.2	3.4	6.7
Poland 5.8 3.6 3.1 2.9 3.3 3.5 4. Portugal 6.3 5.3 5.0 3.5 3.3 3.7 6. Slovak Republic 6.9 5.8 4.6 3.8 3.5 4.1 6. Spain 5.1 3.5 3.0 3.1 3.5 3.7 5. Sweden 5.3 4.4 3.0 3.2 3.8 4.8 5. Switzerland 4.8 4.2 3.6 4.9 5.2 6.8 6. Turkey 5.8 5.0 5.3 8.5 14.2 22.8 15. United States 4.9 4.6 3.7 3.4 3.9 5.1 5. Non-OECD countries 8 5.0 5.3 4.6 6.2 9.5 11.3 10. Hong Kong-China 11.1 8.0 6.9 3.7 4.1 4.0 9. Indonesia 5.2 4.8	New Zealand	4.1	3.9	2.9	2.2	3.2	2.9	5.0
Portugal 6.3 5.3 5.0 3.5 3.3 3.7 6. Slovak Republic 6.9 5.8 4.6 3.8 3.5 4.1 6. Spain 5.1 3.5 3.0 3.1 3.5 3.7 5. Sweden 5.3 4.4 3.0 3.2 3.8 4.8 5. Switzerland 4.8 4.2 3.6 4.9 5.2 6.8 6. Turkey 5.8 5.0 5.3 8.5 14.2 22.8 15. United States 4.9 4.6 3.7 3.4 3.9 5.1 6. Von-OECD countries 8 5.0 5.3 4.6 6.2 9.5 11.3 10. Hong Kong-China 11.1 8.0 6.9 3.7 4.1 4.0 9. Indonesia 5.2 4.8 3.5 4.8 6.5 7.7 8. Latvia 5.9 5.1	Norway	4.0	3.4	2.9	3.3	3.6	3.9	4.9
Slovak Republic 6.9 5.8 4.6 3.8 3.5 4.1 6. Spain 5.1 3.5 3.0 3.1 3.5 3.7 5. Sweden 5.3 4.4 3.0 3.2 3.8 4.8 5. Switzerland 4.8 4.2 3.6 4.9 5.2 6.8 6. Turkey 5.8 5.0 5.3 8.5 14.2 22.8 15. United States 4.9 4.6 3.7 3.4 3.9 5.1 6. Non-OECD countries 8 5.0 5.3 4.6 6.2 9.5 11.3 10. Hong Kong-China 11.1 8.0 6.9 3.7 4.1 4.0 9. Indonesia 5.2 4.8 3.5 4.8 6.5 7.7 8. Latvia 5.9 5.1 3.9 4.7 4.4 5.0 6. Liechtenstein 19.7 9.8	Poland	5.8	3.6	3.1	2.9	3.3	3.5	4.9
Spain 5.1 3.5 3.0 3.1 3.5 3.7 5. Sweden 5.3 4.4 3.0 3.2 3.8 4.8 5. Switzerland 4.8 4.2 3.6 4.9 5.2 6.8 6. Turkey 5.8 5.0 5.3 8.5 14.2 22.8 15. United States 4.9 4.6 3.7 3.4 3.9 5.1 6. Non-OECD countries 8 6.0 5.3 4.6 6.2 9.5 11.3 10. Hong Kong-China 11.1 8.0 6.9 3.7 4.1 4.0 9. Indonesia 5.2 4.8 3.5 4.8 6.5 7.7 8. Latvia 5.9 5.1 3.9 4.7 4.4 5.0 6. Liechtenstein 19.7 9.8 7.6 7.9 9.5 16.4 13. Macao-China 8.8 6.0	Portugal	6.3	5.3	5.0	3.5	3.3	3.7	6.2
Sweden 5.3 4.4 3.0 3.2 3.8 4.8 5.5 Switzerland 4.8 4.2 3.6 4.9 5.2 6.8 6. Turkey 5.8 5.0 5.3 8.5 14.2 22.8 15. United States 4.9 4.6 3.7 3.4 3.9 5.1 6. Non-OECD countries 6.0 5.3 4.6 6.2 9.5 11.3 10. Hong Kong-China 11.1 8.0 6.9 3.7 4.1 4.0 9. Indonesia 5.2 4.8 3.5 4.8 6.5 7.7 8. Latvia 5.9 5.1 3.9 4.7 4.4 5.0 6. Liechtenstein 19.7 9.8 7.6 7.9 9.5 16.4 13. Macao-China 8.8 6.0 4.4 4.0 5.5 8.3 8. Russian Federation 5.5 5.0 <	Slovak Republic	6.9	5.8	4.6	3.8	3.5	4.1	6.8
Switzerland 4.8 4.2 3.6 4.9 5.2 6.8 6. Turkey 5.8 5.0 5.3 8.5 14.2 22.8 15. United States 4.9 4.6 3.7 3.4 3.9 5.1 6. Non-OECD countries Brazil 6.0 5.3 4.6 6.2 9.5 11.3 10. Hong Kong-China 11.1 8.0 6.9 3.7 4.1 4.0 9. Indonesia 5.2 4.8 3.5 4.8 6.5 7.7 8. Latvia 5.9 5.1 3.9 4.7 4.4 5.0 6. Liechtenstein 19.7 9.8 7.6 7.9 9.5 16.4 13. Macao-China 8.8 6.0 4.4 4.0 5.5 8.3 8. Russian Federation 5.5 5.0 4.8 5.0 5.3 6.1 7. Serbia and Montenegro	Spain	5.1	3.5	3.0	3.1	3.5	3.7	5.0
Turkey 5.8 5.0 5.3 8.5 14.2 22.8 15. United States 4.9 4.6 3.7 3.4 3.9 5.1 6. Non-OECD countries Brazil 6.0 5.3 4.6 6.2 9.5 11.3 10. Hong Kong-China 11.1 8.0 6.9 3.7 4.1 4.0 9. Indonesia 5.2 4.8 3.5 4.8 6.5 7.7 8. Latvia 5.9 5.1 3.9 4.7 4.4 5.0 6. Liechtenstein 19.7 9.8 7.6 7.9 9.5 16.4 13. Macao-China 8.8 6.0 4.4 4.0 5.5 8.3 8. Russian Federation 5.5 5.0 4.8 5.0 5.3 6.1 7. Serbia and Montenegro 4.4 4.5 4.0 4.8 5.1 5.3 6. Tunisia	Sweden	5.3	4.4	3.0	3.2	3.8	4.8	5.8
United States 4.9 4.6 3.7 3.4 3.9 5.1 6. Non-OECD countries Brazil 6.0 5.3 4.6 6.2 9.5 11.3 10. Hong Kong-China 11.1 8.0 6.9 3.7 4.1 4.0 9. Indonesia 5.2 4.8 3.5 4.8 6.5 7.7 8. Latvia 5.9 5.1 3.9 4.7 4.4 5.0 6. Liechtenstein 19.7 9.8 7.6 7.9 9.5 16.4 13. Macao-China 8.8 6.0 4.4 4.0 5.5 8.3 8. Russian Federation 5.5 5.0 4.8 5.0 5.3 6.1 7. Serbia and Montenegro 4.4 4.5 4.0 4.8 5.1 5.3 6. Tunisia 3.8 3.5 2.6 3.6 4.8 6.8 5. Uruguay 4.3 <td>Switzerland</td> <td>4.8</td> <td>4.2</td> <td>3.6</td> <td>4.9</td> <td>5.2</td> <td>6.8</td> <td>6.7</td>	Switzerland	4.8	4.2	3.6	4.9	5.2	6.8	6.7
Non-OECD countries Straight	Turkey	5.8	5.0	5.3	8.5	14.2	22.8	15.1
Non-OECD countries Strail 6.0 5.3 4.6 6.2 9.5 11.3 10.5 Hong Kong-China 11.1 8.0 6.9 3.7 4.1 4.0 9.5 Indonesia 5.2 4.8 3.5 4.8 6.5 7.7 8.5 Latvia 5.9 5.1 3.9 4.7 4.4 5.0 6.5 Liechtenstein 19.7 9.8 7.6 7.9 9.5 16.4 13.5 Macao-China 8.8 6.0 4.4 4.0 5.5 8.3 8.5 Russian Federation 5.5 5.0 4.8 5.0 5.3 6.1 7.5 Serbia and Montenegro 4.4 4.5 4.0 4.8 5.1 5.3 6.5 Thailand 4.0 3.1 2.9 3.8 4.7 6.4 5.5 Tunisia 3.8 3.5 2.6 3.6 4.8 6.8 5.5 Uruguay 4.3 3.8 4.1 3.8 4.4 4.7 5.5 Uruguay 4.3 3.8 4.1 3.8 4.4 4.7 5.5 Uruguay 4.3 3.8 4.1 3.8 4.4 4.7 5.5 Tunisia 5.2 5.3 5.5 5.5 5.5 5.5 5.5 Uruguay 4.3 3.8 4.1 3.8 4.4 4.7 5.5 Uruguay 4.3 3.8 4.1 3.8 4.7 4.4 4.7 5.5 Uruguay 4.3 3.8 4.7 4.8 4.7 4.8 4.7 5.5 Uruguay 4.3 3.8 4.7 4.8 4.7 4.8 4.7 4.8 4.7 4.8 4	United States	4.9	4.6	3.7	3.4	3.9	5.1	6.0
Brazil 6.0 5.3 4.6 6.2 9.5 11.3 10. Hong Kong-China 11.1 8.0 6.9 3.7 4.1 4.0 9.5 Indonesia 5.2 4.8 3.5 4.8 6.5 7.7 8. Latvia 5.9 5.1 3.9 4.7 4.4 5.0 6. Liechtenstein 19.7 9.8 7.6 7.9 9.5 16.4 13. Macao-China 8.8 6.0 4.4 4.0 5.5 8.3 8. Russian Federation 5.5 5.0 4.8 5.0 5.3 6.1 7. Serbia and Montenegro 4.4 4.5 4.0 4.8 5.1 5.3 6. Tunisia 3.8 3.5 2.6 3.6 4.8 6.8 5. Uruguay 4.3 3.8 4.1 3.8 4.4 4.7 5.	Non-OECD countries							
Hong Kong-China 11.1 8.0 6.9 3.7 4.1 4.0 9.9 Indonesia 5.2 4.8 3.5 4.8 6.5 7.7 8. Latvia 5.9 5.1 3.9 4.7 4.4 5.0 6. Liechtenstein 19.7 9.8 7.6 7.9 9.5 16.4 13. Macao-China 8.8 6.0 4.4 4.0 5.5 8.3 8. Russian Federation 5.5 5.0 4.8 5.0 5.3 6.1 7. Serbia and Montenegro 4.4 4.5 4.0 4.8 5.1 5.3 6. Tunisia 3.8 3.5 2.6 3.6 4.8 6.8 5. Uruguay 4.3 3.8 4.1 3.8 4.4 4.7 5.		6.0	5.3	4.6	6.2	9.5	11.3	10.9
Indonesia 5.2 4.8 3.5 4.8 6.5 7.7 8.8 Latvia 5.9 5.1 3.9 4.7 4.4 5.0 6. Liechtenstein 19.7 9.8 7.6 7.9 9.5 16.4 13. Macao-China 8.8 6.0 4.4 4.0 5.5 8.3 8. Russian Federation 5.5 5.0 4.8 5.0 5.3 6.1 7. Serbia and Montenegro 4.4 4.5 4.0 4.8 5.1 5.3 6. Thailand 4.0 3.1 2.9 3.8 4.7 6.4 5. Tunisia 3.8 3.5 2.6 3.6 4.8 6.8 5. Uruguay 4.3 3.8 4.1 3.8 4.4 4.7 5.	Hong Kong-China	11.1	8.0	6.9				9.0
Latvia 5.9 5.1 3.9 4.7 4.4 5.0 6.0 Liechtenstein 19.7 9.8 7.6 7.9 9.5 16.4 13. Macao-China 8.8 6.0 4.4 4.0 5.5 8.3 8. Russian Federation 5.5 5.0 4.8 5.0 5.3 6.1 7. Serbia and Montenegro 4.4 4.5 4.0 4.8 5.1 5.3 6. Thailand 4.0 3.1 2.9 3.8 4.7 6.4 5. Tunisia 3.8 3.5 2.6 3.6 4.8 6.8 5. Uruguay 4.3 3.8 4.1 3.8 4.4 4.7 5.					4.8	6.5	7.7	8.1
Liechtenstein 19.7 9.8 7.6 7.9 9.5 16.4 13. Macao-China 8.8 6.0 4.4 4.0 5.5 8.3 8. Russian Federation 5.5 5.0 4.8 5.0 5.3 6.1 7. Serbia and Montenegro 4.4 4.5 4.0 4.8 5.1 5.3 6. Thailand 4.0 3.1 2.9 3.8 4.7 6.4 5. Tunisia 3.8 3.5 2.6 3.6 4.8 6.8 5. Uruguay 4.3 3.8 4.1 3.8 4.4 4.7 5.								6.8
Macao-China 8.8 6.0 4.4 4.0 5.5 8.3 8.8 Russian Federation 5.5 5.0 4.8 5.0 5.3 6.1 7. Serbia and Montenegro 4.4 4.5 4.0 4.8 5.1 5.3 6. Thailand 4.0 3.1 2.9 3.8 4.7 6.4 5. Tunisia 3.8 3.5 2.6 3.6 4.8 6.8 5. Uruguay 4.3 3.8 4.1 3.8 4.4 4.7 5.	Liechtenstein				7.9	9.5		13.6
Russian Federation 5.5 5.0 4.8 5.0 5.3 6.1 7. Serbia and Montenegro 4.4 4.5 4.0 4.8 5.1 5.3 6. Thailand 4.0 3.1 2.9 3.8 4.7 6.4 5. Tunisia 3.8 3.5 2.6 3.6 4.8 6.8 5. Uruguay 4.3 3.8 4.1 3.8 4.4 4.7 5.								8.1
Serbia and Montenegro 4.4 4.5 4.0 4.8 5.1 5.3 6. Thailand 4.0 3.1 2.9 3.8 4.7 6.4 5. Tunisia 3.8 3.5 2.6 3.6 4.8 6.8 5. Uruguay 4.3 3.8 4.1 3.8 4.4 4.7 5.								7.2
Thailand 4.0 3.1 2.9 3.8 4.7 6.4 5. Tunisia 3.8 3.5 2.6 3.6 4.8 6.8 5. Uruguay 4.3 3.8 4.1 3.8 4.4 4.7 5.								6.7
Tunisia 3.8 3.5 2.6 3.6 4.8 6.8 5. Uruguay 4.3 3.8 4.1 3.8 4.4 4.7 5.								5.6
Uruguay 4.3 3.8 4.1 3.8 4.4 4.7 5.								5.9
								5.8
	United Kingdom	4.9	4.1	3.2	3.2	3.6	4.8	5.4

SOURCE: U.S. Department of Education, National Center for Education Statistics. (2004). *International Outcomes of Learning in Mathematics Literacy and Problem Solving: PISA 2003 Results From the U.S. Perspective* (NCES 2005–003), table B-4. Data from Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2003.

Student Reading and Mathematics Performance in Public Schools by Urbanicity

Table S14-1. Standard errors for the percentage distribution of 4th- and 8th-grade public school students, by school location and selected student and school characteristics: 2003

			Grade 4					Grade 8		
Student or school characteristic	All public schools	All central city schools	Large central city schools	Urban fringe schools	Rural schools	All public schools	All central city schools	Large central city schools	Urban fringe schools	Rural schools
Total	†	t	t	t	†	t	t	†	†	†
Sex Male	0.20	0.37	0.41	0.34	0.31	0.22	0.45	0.59	0.29	0.30
Female	0.20	0.37	0.41	0.34	0.31	0.22	0.45	0.59	0.29	0.30
Race/ethnicity American Indian	0.05	0.06	0.10	0.07	0.16	0.07	0.08	0.14	0.07	0.18
Asian/Pacific Island		0.44	0.67	0.37	0.13	0.19	0.46	1.16	0.32	0.10
Black	0.31	0.64	1.37	0.50	0.32	0.32	0.72	1.60	0.50	0.46
White	0.38	0.65	1.25	0.60	0.71	0.36	0.63	1.24	0.59	0.56
Hispanic	0.38	0.60	1.45	0.60	0.76	0.31	0.61	1.10	0.53	0.49
Percent of students school eligible for or reduced-price I	free									
0–10	0.60	0.93	1.58	1.03	0.98	0.69	0.88	2.19	1.40	1.09
11–25	0.76	1.18	1.01	1.29	1.25	0.82	1.41	1.42	1.52	1.65
26–50	0.80	1.36	1.79	1.34	1.18	0.78	1.54	2.26	0.98	1.51
51–75	0.71	1.61	2.62	1.25	1.52	0.92	1.67	3.31	1.32	1.32
76–100	0.62	1.66	2.84	1.01	0.76	0.59	1.40	3.42	0.95	0.82
Percent of minority students in school										
0–10	0.58	0.53	0.66	0.97	1.10	0.44	0.69	0.59	0.83	1.04
11–25	0.73	0.97	1.31	1.32	1.28	0.55	1.04	1.62	0.99	1.15
26–50	0.59	1.24	1.40	1.10	0.78	0.65	1.40	1.62	1.19	0.75
51–75	0.67	1.40	2.62	1.11	1.19	0.66	1.20	2.38	1.23	0.67
76–100	0.51	1.15	2.36	0.77	0.76	0.55	0.97	2.59	1.09	0.67
TALL BOTH										

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Reading Assessment, previously unpublished tabulation (January 2005).

Student Reading and Mathematics Performance in Public Schools by Urbanicity

Table S14-2. Standard errors for the percentile distribution of average reading and mathematics scores of 4th- and 8th-grade public school students and the percentage of students at each achievement level, by school location: 2003

			Reading					Mathematics		
Grade, percentile, and	All public	All central city	Large central city	Urban fringe	Rural	All public	All central city	Large central city	Urban fringe	Rural
achievement level	schools	schools	schools	schools	schools	schools	schools	schools	schools	schools
						rage score				
Grade 4	0.3	0.6	1.0	0.3	0.5	0.2	0.5	0.8	0.3	0.3
Grade 8	0.2	0.5	1.2	0.5	0.4	0.3	0.5	1.0	0.5	0.4
Percentile										
Grade 4										
10th	0.5	0.9	1.4	0.6	1.0	0.3	0.5	1.1	0.7	0.6
25th	0.4	0.8	1.3	0.3	0.7	0.3	0.6	0.8	0.5	0.4
50th	0.4	0.7	0.9	0.4	0.7	0.2	0.5	0.9	0.4	0.3
75th	0.2	0.5	1.1	0.4	0.4	0.3	0.6	1.0	0.4	0.3
90th	0.3	0.5	2.0	0.4	0.5	0.2	0.5	1.1	0.5	0.3
Grade 8										
10th	0.5	1.0	2.3	1.0	0.9	0.6	0.8	1.8	0.8	0.7
25th	0.3	0.7	1.6	0.6	0.5	0.4	0.7	1.3	0.5	0.5
50th	0.3	0.5	1.2	0.6	0.4	0.4	0.7	1.2	0.5	0.4
75th	0.3	0.4	0.9	0.5	0.5	0.3	0.5	1.1	0.3	0.5
90th	0.3	0.6	0.9	0.4	0.5	0.3	1.0	1.8	0.7	0.4
					Percentage a	at achieveme	nt level			
Grade 4										
Below Basic	0.3	0.6	1.0	0.4	0.6	0.3	0.7	1.1	0.4	0.5
At or above Basic	0.3	0.6	1.0	0.4	0.6	0.3	0.7	1.1	0.4	0.5
At or above Proficie	ent 0.3	0.5	0.9	0.4	0.5	0.3	0.6	0.9	0.5	0.4
At Advanced	0.1	0.2	0.4	0.2	0.2	0.1	0.2	0.3	0.2	0.2
Grade 8										
Below Basic	0.3	0.6	1.3	0.4	0.4	0.3	0.7	1.3	0.5	0.5
At or above Basic	0.3	0.6	1.3	0.4	0.4	0.3	0.7	1.3	0.5	0.5
At or above Proficie	ent 0.3	0.5	0.9	0.5	0.5	0.3	0.5	0.8	0.5	0.4
At Advanced	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.3	0.3	0.2

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Reading and Mathematics Assessments, previously unpublished tabulation (January 2005).

Trends in Adult Literary Reading Habits

Table S15-1. Standard errors for the percentage of respondents age 25 or older who reported reading literature in the past 12 months, by selected characteristics: Various years, 1982–2002

Characteristic	1982	1985	1992	2002
Total	0.43	0.79	0.50	0.47
Sex				
Male	0.64	0.74	0.76	0.67
Female	0.56	0.65	0.65	0.63
Race/ethnicity				
American Indian		11.73	8.33	5.46
Asian/Pacific Islander	†	3.74	3.14	2.35
Black	1.41	1.60	1.66	1.51
White	0.46	0.53	0.55	0.53
Hispanic	1.80	2.19	1.69	1.41
Age				
25–34	0.79	0.94	1.01	1.04
35–44	0.93	1.04	1.00	0.96
45–54	1.03	1.21	1.20	1.02
55–64	1.05	1.28	1.33	1.22
65 or older	1.01	1.13	1.13	1.02
Education				
Less than high school	0.73	0.93	0.97	0.94
High school diploma or equivalent	0.72	0.83	0.84	0.81
Some college	0.90	1.04	1.05	0.91
Bachelor's degree or higher	0.77	0.91	0.89	0.84
Family income				
Less than \$15,000	†	†	1.05	1.26
\$15,000–29,999	†	†	1.00	1.10
\$30,000–49,999	†	†	0.95	1.02
\$50,000–74,999	†	†	1.37	1.12
\$75,000 or more	†	†	1.55	0.98
Employment status				
Employed	0.55	0.63	†	0.59
Looking for work	2.56	3.01	†	2.70
Not in labor force	0.75	0.83	†	0.80
Community type				
Urban	0.83	0.92	0.88	1.00
Suburban	0.66	0.72	0.74	0.72
Rural	0.75	0.95	1.06	0.99
Citizenship				
U.Sborn	†	†	†	0.50
Naturalized U.S. citizen	†	†	†	1.89
Non-U.S. citizen	†	†	†	1.75
TALL R. T.				

[†] Not applicable

SOURCE: National Endowment for the Arts, Survey of Public Participation in the Arts as part of the 1982 Bureau of the Census National Crime Survey, 1985 and 1992 Bureau of the Census National Crime Victimization Survey, and 2002 Bureau of the Census Current Population Survey, August Supplement, previously unpublished tabulation (February 2005).

Trends in Adult Literary Reading Habits

Table S15-2. Standard errors for the percentage of respondents age 25 or older who reported reading literature in the past 12 months, by highest educational attainment and selected characteristics: 2002

Characteristic	Less than high school	High school diploma or equivalent	Some college	Bachelor's degree or higher
Total	0.94	0.81	0.91	0.84
Sex				
Male	1.17	1.14	1.37	1.25
Female	1.44	1.10	1.17	1.05
Race/ethnicity				
American Indian	1.88	9.70	7.05	13.48
Asian/Pacific Islander	5.00	4.75	5.81	3.39
Black	2.63	2.46	2.81	3.71
White	1.29	0.92	1.01	0.90
Hispanic	1.74	2.78	3.66	4.37
Age				
25–34	2.55	1.88	1.92	1.80
35–44	2.11	1.70	1.81	1.66
45–54	2.59	1.81	1.90	1.68
55–64	2.47	2.10	2.39	2.12
65 or older	1.45	1.67	2.43	2.28
Family income				
Less than \$15,000	1.62	2.18	3.30	4.78
\$15,000–29,999	1.78	1.73	2.24	3.11
\$30,000-49,999	2.37	1.63	1.85	2.05
\$50,000-74,999	3.86	2.02	1.99	1.85
\$75,000 or more	5.80	2.42	2.01	1.25
Employment status				
Employed	1.48	1.06	1.10	0.97
Looking for work	4.32	4.46	5.18	5.35
Not in labor force	1.27	1.32	1.73	1.69
Community type				
Urban	1.78	1.84	2.00	1.68
Suburban	1.80	1.27	1.41	1.21
Rural	1.59	1.61	1.92	2.30
Citizenship				
U.Sborn	1.10	0.86	0.95	0.88
Naturalized U.S. citizen	3.33	3.42	4.67	3.19
Non-U.S. citizen	2.17	3.87	5.17	3.74

SOURCE: National Endowment for the Arts, Survey of Public Participation in the Arts as part of the 2002 Bureau of the Census Current Population Survey, August Supplement, previously unpublished tabulation (February 2005).

Table S16-1. Standard errors for the median annual earnings of full-time, full-year wage and salary workers ages 25–34, by race/ethnicity: 1977–2003

	[In constant 2003 dollars]		
Year	Black	White	Hispanic
1977	\$790	\$340	\$1,070
1978	700	360	990
1979	600	320	840
1980	440	230	1,070
1981	570	220	950
1982	640	290	990
1983	640	270	840
1984	530	270	690
1985	460	220	660
1986	550	220	750
1987	470	210	790
1988	390	200	970
1989	520	280	840
1990	650	310	710
1991	510	260	710
1992	560	210	640
1993	520	200	520
1994	480	190	540
1995	430	200	470
1996	340	240	410
1997	530	390	440
1998	520	180	570
1999	400	200	690
2000	400	350	490
2001	360	470	430
2002	770	230	340
2003	1,020	220	380

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey (CPS), Annual Social and Economic Supplement, 1978–2004, previously unpublished tabulation (January 2005).

Table S16-2. Standard errors for the median annual earnings of full-time, full-year wage and salary workers ages 25–34, by race/ethnicity and educational attainment: 1977–2003

					[ln	constant 2003	dollars]					
		Bla	ack			Wł	iite			Hisp	anic	
Year		High school diploma or equivalent	Some college	Bachelor's degree or higher		High school diploma or equivalent	Some college	Bachelor's degree or higher	Grades	High school diploma or equivalent	Some	Bachelor's degree or higher
1977	\$1,200	\$1,000	\$1,400	\$1,810	\$1,060	\$390	\$660	\$580	\$2,100	\$1,900	\$2,280	\$2,990
1978	1,520	1,010	1,450	2,050	900	380	710	560	3,350	1,610	1,630	4,470
1979	920	960	1,200	2,220	980	560	560	470	2,010	1,060	2,930	3,540
1980	1,330	660	1,220	1,380	1,120	440	450	570	2,050	1,070	2,120	2,930
1981	1,230	810	870	1,510	1,240	360	430	450	1,800	1,270	1,860	4,030
1982	1,150	980	1,120	760	1,300	350	550	410	1,540	1,390	1,910	2,700
1983	1,720	860	900	1,630	990	350	550	450	1,570	1,280	1,820	2,380
1984	1,380	760	1,000	1,230	1,130	470	490	600	1,960	970	1,420	1,700
1985	1,160	650	800	1,110	790	420	400	400	1,850	920	2,410	2,630
1986	660	860	920	1,180	710	410	420	440	1,640	840	1,680	2,940
1987	1,450	720	960	830	710	410	390	420	1,380	1,000	1,520	2,850
1988	1,550	470	1,200	680	760	360	400	730	1,870	900	1,550	2,320
1989	960	580	750	1,040	680	280	480	580	1,740	1,000	1,590	2,460
1990	930	440	840	780	570	290	620	420	1,770	960	1,110	1,910
1991	1,120	540	790	1,300	890	290	540	360	1,320	980	1,210	1,880
1992	1,660	440	730	1,290	670	290	510	340	750	1,130	1,250	1,660
1993	2,170	440	780	890	1,020	260	410	970	1,010	1,040	760	2,040
1994	1,080	900	670	850	870	270	360	840	810	1,090	1,030	1,570
1995	1,310	700	750	1,130	1,030	310	330	750	840	940	840	1,400
1996	730	810	860	1,150	690	420	330	500	630	740	1,380	1,230
1997	1,250	590	780	650	660	250	360	340	970	590	1,100	1,970
1998	1,320	750	420	1,800	790	310	610	710	570	720	960	2,110
1999	750	870	830	1,420	1,150	290	340	350	680	610	830	970
2000	1,390	450	580	1,750	570	490	330	380	890	1,110	1,130	2,170
2001	1,000	950	570	1,380	1,040	590	300	440	600	740	1,320	1,950
2002	1,670	810	1,070	1,170	1,050	560	300	860	560	770	910	1,550
2003	1,090	470	700	580	920	790	280	940	470	830	570	1,870

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey (CPS), Annual Social and Economic Supplement, 1978—2004, previously unpublished tabulation (January 2005).

Table S16-3. Standard errors for the ratio of median annual earnings of full-time, full-year wage and salary workers ages 25–34 whose highest educational level was grades 9–11, some college, or a bachelor's degree or higher, compared with those with a high school diploma or equivalent, by race/ethnicity: 1977–2003

	To	tal popula	ation		Grades 9–1	1		Some colle	ge	Bachelo	r's degree	or higher
Year	Black	White	Hispanic	Black	White	Hispanic	Black	White	Hispanic	Black	White	Hispanic
1977	0.047	0.015	0.074	0.050	0.031	0.091	0.064	0.022	0.100	0.081	0.021	0.124
1978	0.043	0.016	0.061	0.058	0.028	0.115	0.063	0.024	0.074	0.082	0.021	0.154
1979	0.043	0.021	0.048	0.045	0.032	0.076	0.059	0.025	0.109	0.093	0.025	0.131
1980	0.031	0.016	0.058	0.054	0.036	0.084	0.054	0.020	0.092	0.062	0.024	0.120
1981	0.038	0.014	0.065	0.051	0.041	0.084	0.046	0.019	0.094	0.068	0.021	0.170
1982	0.050	0.016	0.061	0.057	0.044	0.067	0.062	0.022	0.087	0.058	0.020	0.117
1983	0.048	0.015	0.059	0.077	0.033	0.070	0.058	0.022	0.086	0.084	0.021	0.106
1984	0.043	0.019	0.043	0.065	0.038	0.076	0.058	0.023	0.062	0.074	0.027	0.075
1985	0.034	0.017	0.045	0.051	0.028	0.076	0.043	0.020	0.100	0.059	0.023	0.113
1986	0.045	0.017	0.041	0.039	0.026	0.063	0.056	0.021	0.067	0.072	0.024	0.112
1987	0.039	0.017	0.048	0.067	0.026	0.058	0.055	0.019	0.069	0.056	0.023	0.116
1988	0.027	0.015	0.051	0.067	0.027	0.076	0.056	0.018	0.071	0.040	0.029	0.100
1989	0.034	0.014	0.052	0.044	0.024	0.074	0.041	0.019	0.076	0.054	0.023	0.110
1990	0.035	0.016	0.052	0.043	0.021	0.080	0.043	0.024	0.066	0.046	0.020	0.100
1991	0.035	0.015	0.053	0.053	0.032	0.063	0.045	0.022	0.070	0.068	0.020	0.097
1992	0.034	0.014	0.055	0.077	0.025	0.045	0.041	0.022	0.074	0.067	0.019	0.094
1993	0.034	0.013	0.053	0.103	0.038	0.056	0.044	0.018	0.062	0.053	0.038	0.109
1994	0.052	0.014	0.052	0.059	0.033	0.046	0.057	0.017	0.068	0.070	0.034	0.093
1995	0.043	0.016	0.049	0.065	0.039	0.050	0.053	0.018	0.058	0.072	0.033	0.090
1996	0.043	0.019	0.037	0.044	0.028	0.036	0.057	0.020	0.069	0.075	0.028	0.071
1997	0.035	0.017	0.032	0.055	0.024	0.046	0.043	0.015	0.054	0.045	0.017	0.091
1998	0.044	0.014	0.037	0.062	0.028	0.031	0.043	0.024	0.051	0.092	0.029	0.095
1999	0.042	0.014	0.040	0.039	0.041	0.036	0.051	0.016	0.047	0.076	0.020	0.060
2000	0.029	0.023	0.053	0.063	0.023	0.051	0.035	0.022	0.070	0.083	0.028	0.113
2001	0.048	0.030	0.037	0.054	0.040	0.036	0.052	0.026	0.065	0.085	0.034	0.093
2002	0.047	0.025	0.034	0.071	0.040	0.033	0.056	0.024	0.050	0.068	0.042	0.078
2003	0.045	0.034	0.041	0.045	0.038	0.036	0.034	0.031	0.050	0.037	0.052	0.095

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey (CPS), Annual Social and Economic Supplement, 1978—2004, previously unpublished tabulation (January 2005).

Table S16-4. Standard errors for the ratio of median annual earnings of White to Black and White to Hispanic full-time, full-year wage and salary workers ages 25–34, by educational attainment: 1977–2003

		Ratio	of White to Bla	ıck		Ratio of White to Hispanic						
			High school		Bachelor's			High school		Bachelor's		
	Total	Grades	diploma or	Some	degree	Total	Grades	diploma or	Some	degree		
Year	population	9–11	equivalent	college	or higher	• •	9–11	equivalent	college	or higher		
1977	0.036	0.097	0.047	0.057	0.053	0.040	0.087	0.074	0.081	0.091		
1978	0.030	0.093	0.042	0.052	0.066	0.037	0.134	0.056	0.060	0.126		
1979	0.028	0.064	0.047	0.050	0.067	0.035	0.095	0.046	0.092	0.096		
1980	0.023	0.109	0.035	0.054	0.048	0.043	0.093	0.050	0.067	0.088		
1981	0.027	0.099	0.038	0.040	0.056	0.042	0.091	0.061	0.064	0.131		
1982	0.030	0.085	0.049	0.053	0.032	0.044	0.106	0.056	0.078	0.078		
1983	0.032	0.140	0.048	0.042	0.060	0.036	0.089	0.055	0.068	0.080		
1984	0.031	0.133	0.050	0.053	0.043	0.029	0.092	0.041	0.058	0.052		
1985	0.025	0.104	0.037	0.043	0.040	0.030	0.103	0.043	0.082	0.068		
1986	0.030	0.061	0.049	0.046	0.043	0.031	0.083	0.035	0.066	0.077		
1987	0.024	0.089	0.043	0.041	0.033	0.032	0.082	0.043	0.054	0.075		
1988	0.020	0.109	0.029	0.048	0.033	0.042	0.107	0.041	0.052	0.073		
1989	0.027	0.069	0.031	0.036	0.041	0.039	0.096	0.046	0.060	0.075		
1990	0.036	0.076	0.027	0.042	0.027	0.037	0.102	0.049	0.047	0.056		
1991	0.030	0.109	0.033	0.041	0.048	0.034	0.087	0.048	0.047	0.061		
1992	0.028	0.109	0.028	0.037	0.042	0.031	0.062	0.053	0.048	0.054		
1993	0.029	0.179	0.029	0.041	0.043	0.027	0.081	0.053	0.034	0.077		
1994	0.024	0.086	0.051	0.033	0.044	0.027	0.078	0.052	0.041	0.055		
1995	0.022	0.111	0.042	0.034	0.047	0.026	0.074	0.050	0.042	0.047		
1996	0.019	0.061	0.048	0.038	0.042	0.023	0.057	0.041	0.057	0.039		
1997	0.030	0.107	0.031	0.035	0.024	0.027	0.066	0.032	0.048	0.058		
1998	0.024	0.092	0.042	0.027	0.058	0.031	0.056	0.036	0.042	0.068		
1999	0.019	0.086	0.042	0.039	0.049	0.038	0.075	0.034	0.036	0.029		
2000	0.022	0.081	0.033	0.027	0.055	0.026	0.058	0.056	0.043	0.059		
2001	0.023	0.071	0.053	0.026	0.043	0.028	0.058	0.043	0.050	0.058		
2002	0.035	0.110	0.043	0.044	0.040	0.019	0.059	0.040	0.036	0.045		
2003	0.045	0.094	0.037	0.032	0.027	0.021	0.050	0.053	0.021	0.063		

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey (CPS), Annual Social and Economic Supplement, 1978—2004, previously unpublished tabulation (January 2005).

Employment Outcomes of Young Adults by Race/Ethnicity

Table S17-1. Standard errors for the percentage of adults ages 25–34, by employment status, educational attainment, and race/ethnicity: Selected years, 1971–2004

Employment status, educational attainment, and race/ethnicity	1971	1974	1977	1980	1983	1986	1989	1992	1995	1998	2001	2004
Employed full time												
Total	0.67	0.63	0.59	0.57	0.57	0.55	0.59	0.57	0.57	0.60	0.43	0.43
Less than high school	0.65	0.61	0.56	0.55	0.52	0.52	0.58	0.53	0.56	0.61	0.44	0.44
High school diploma or equivalent	0.67	0.63	0.59	0.57	0.57	0.55	0.59	0.57	0.57	0.60	0.43	0.43
Some college	0.67	0.63	0.59	0.57	0.57	0.55	0.58	0.56	0.57	0.60	0.43	0.43
Bachelor's degree or higher	0.66	0.61	0.58	0.55	0.55	0.52	0.55	0.54	0.54	0.57	0.41	0.41
Black	0.57	0.53	0.50	0.48	0.45	0.44	0.44	0.44	0.45	0.45	0.45	0.46
Less than high school	0.55	0.52	0.48	0.44	0.40	0.39	0.39	0.39	0.38	0.44	0.44	0.43
High school diploma or equivalent	0.57	0.53	0.50	0.48	0.45	0.44	0.44	0.44	0.45	0.46	0.46	0.46
Some college	0.56	0.53	0.51	0.48	0.46	0.44	0.43	0.44	0.44	0.45	0.44	0.46
Bachelor's degree or higher	0.55	0.51	0.47	0.48	0.44	0.39	0.40	0.42	0.41	0.41	0.40	0.41
White	0.67	0.63	0.59	0.57	0.57	0.55	0.58	0.56	0.56	0.60	0.42	0.43
Less than high school	0.65	0.62	0.57	0.55	0.52	0.53	0.58	0.53	0.56	0.61	0.44	0.43
High school diploma or equivalent	0.67	0.63	0.59	0.57	0.57	0.55	0.59	0.56	0.57	0.60	0.43	0.43
Some college	0.67	0.63	0.59	0.57	0.57	0.55	0.58	0.56	0.57	0.60	0.42	0.43
Bachelor's degree or higher	0.66	0.61	0.58	0.55	0.55	0.52	0.54	0.54	0.53	0.57	0.41	0.41
Hispanic	1.05	0.77	0.73	0.70	0.70	0.58	0.64	0.59	0.43	0.64	0.46	0.45
Less than high school	1.03	0.75	0.70	0.68	0.66	0.56	0.63	0.57	0.42	0.64	0.46	0.46
High school diploma or equivalent	1.07	0.77	0.73	0.71	0.70	0.58	0.63	0.59	0.43	0.63	0.45	0.45
Some college	1.07	0.78	0.74	0.70	0.71	0.58	0.63	0.59	0.42	0.62	0.45	0.45
Bachelor's degree or higher	1.04	0.76	0.73	0.70	0.70	0.56	0.61	0.59	0.42	0.61	0.45	0.44
Employed part time												
Total	0.52	0.49	0.49	0.47	0.47	0.45	0.47	0.46	0.46	0.49	0.34	0.33
Less than high school	0.55	0.51	0.50	0.48	0.47	0.46	0.48	0.47	0.47	0.48	0.34	0.33
High school diploma or equivalent	0.52	0.48	0.49	0.47	0.47	0.45	0.48	0.46	0.46	0.48	0.34	0.32
Some college	0.52	0.49	0.49	0.47	0.49	0.46	0.48	0.47	0.47	0.50	0.34	0.34
Bachelor's degree or higher	0.50	0.49	0.49	0.47	0.47	0.44	0.45	0.46	0.46	0.49	0.34	0.34
Black	0.48	0.43	0.42	0.39	0.35	0.34	0.34	0.35	0.34	0.36	0.34	0.33
Less than high school	0.49	0.44	0.41	0.40	0.35	0.34	0.32	0.31	0.32	0.34	0.35	0.31
High school diploma or equivalent	0.49	0.42	0.43	0.38	0.35	0.34	0.33	0.35	0.35	0.37	0.33	0.32
Some college	0.42	0.43	0.41	0.37	0.37	0.36	0.36	0.36	0.34	0.37	0.35	0.34
Bachelor's degree or higher	0.43	0.44	0.40	0.42	0.35	0.33	0.34	0.36	0.33	0.34	0.31	0.32
White	0.52	0.48	0.49	0.47	0.48	0.46	0.48	0.47	0.47	0.49	0.34	0.34
Less than high school	0.54	0.50	0.50	0.48	0.48	0.47	0.49	0.49	0.48	0.50	0.35	0.35
High school diploma or equivalent	0.52	0.47	0.49	0.47	0.48	0.46	0.48	0.46	0.46	0.48	0.34	0.33
Some college	0.52	0.49	0.49	0.48	0.50	0.46	0.48	0.47	0.47	0.51	0.34	0.35
Bachelor's degree or higher	0.49	0.49	0.49	0.46	0.47	0.44	0.45	0.46	0.46	0.49	0.34	0.35
Hispanic	0.88	0.65	0.60	0.58	0.57	0.46	0.52	0.50	0.34	0.49	0.35	0.34
Less than high school	0.87	0.65	0.60	0.59	0.57	0.46	0.53	0.50	0.36	0.48	0.35	0.33
High school diploma or equivalent	0.82	0.65	0.57	0.57	0.56	0.45	0.50	0.49	0.32	0.48	0.35	0.32
Some college	0.98	0.66	0.63	0.59	0.57	0.47	0.52	0.48	0.33	0.48	0.35	0.35
Bachelor's degree or higher	1.02	0.54	0.65	0.57	0.56	0.45	0.50	0.51	0.36	0.52	0.36	0.34
See notes at end of table.												

See notes at end of table.

Employment Outcomes of Young Adults by Race/Ethnicity

Table S17-1. Standard errors for the percentage of adults ages 25–34, by employment status, educational attainment, and race/ethnicity: Selected years, 1971–2004—Continued

Employment status, educational attainment, and race/ethnicity	1971	1974	1977	1980	1983	1986	1989	1992	1995	1998	2001	2004
Unemployed												
Total	0.27	0.23	0.27	0.25	0.33	0.26	0.25	0.29	0.25	0.25	0.15	0.19
Less than high school	0.33	0.28	0.35	0.32	0.41	0.36	0.34	0.37	0.33	0.36	0.21	0.25
High school diploma or equivalent	0.25	0.22	0.27	0.27	0.36	0.29	0.26	0.31	0.26	0.27	0.17	0.21
Some college	0.25	0.21	0.25	0.24	0.31	0.23	0.22	0.27	0.23	0.23	0.14	0.19
Bachelor's degree or higher	0.21	0.18	0.20	0.16	0.22	0.16	0.17	0.18	0.18	0.15	0.11	0.14
Black	0.31	0.30	0.36	0.34	0.43	0.34	0.35	0.36	0.31	0.34	0.21	0.25
Less than high school	0.36	0.33	0.41	0.39	0.45	0.40	0.42	0.39	0.38	0.49	0.31	0.32
High school diploma or equivalent	0.29	0.28	0.36	0.35	0.46	0.36	0.36	0.38	0.34	0.33	0.23	0.26
Some college	0.19	0.30	0.36	0.32	0.40	0.31	0.29	0.33	0.26	0.32	0.17	0.25
Bachelor's degree or higher	0.22	0.23	0.20	0.23	0.34	0.18	0.23	0.21	0.25	0.20	0.14	0.15
White	0.26	0.21	0.25	0.23	0.31	0.24	0.22	0.27	0.22	0.22	0.14	0.18
Less than high school	0.32	0.26	0.34	0.31	0.41	0.35	0.32	0.39	0.32	0.34	0.19	0.26
High school diploma or equivalent	0.24	0.21	0.26	0.25	0.34	0.27	0.24	0.29	0.23	0.26	0.16	0.20
Some college	0.25	0.20	0.23	0.22	0.29	0.21	0.20	0.25	0.22	0.20	0.13	0.18
Bachelor's degree or higher	0.20	0.18	0.20	0.15	0.20	0.15	0.16	0.18	0.16	0.14	0.10	0.13
Hispanic	0.29	0.27	0.30	0.28	0.36	0.30	0.28	0.31	0.29	0.28	0.16	0.20
Less than high school	0.30	0.31	0.31	0.31	0.39	0.34	0.32	0.33	0.31	0.32	0.18	0.23
High school diploma or equivalent	0.27	0.25	0.28	0.23	0.35	0.29	0.25	0.35	0.29	0.26	0.15	0.19
Some college	0.31	0.20	0.30	0.31	0.30	0.27	0.25	0.25	0.25	0.25	0.14	0.20
Bachelor's degree or higher	0.28	0.28	0.22	0.24	0.24	0.22	0.26	0.20	0.22	0.21	0.16	0.15
Not in the labor force												
Total	0.61	0.55	0.50	0.45	0.44	0.42	0.44	0.42	0.43	0.44	0.32	0.34
Less than high school	0.64	0.59	0.56	0.53	0.54	0.51	0.55	0.53	0.53	0.54	0.40	0.40
High school diploma or equivalent	0.62	0.57	0.52	0.47	0.46	0.42	0.45	0.42	0.43	0.45	0.33	0.35
Some college	0.60	0.53	0.48	0.43	0.41	0.40	0.41	0.39	0.41	0.42	0.31	0.33
Bachelor's degree or higher	0.53	0.45	0.41	0.37	0.35	0.34	0.35	0.35	0.33	0.36	0.28	0.29
Black	0.57	0.54	0.49	0.46	0.46	0.44	0.48	0.46	0.46	0.43	0.33	0.36
Less than high school	0.62	0.59	0.56	0.54	0.55	0.54	0.59	0.56	0.57	0.55	0.42	0.43
High school diploma or equivalent	0.53	0.53	0.47	0.44	0.45	0.43	0.48	0.45	0.46	0.45	0.35	0.37
Some college	0.54	0.44	0.42	0.40	0.40	0.40	0.39	0.39	0.40	0.40	0.29	0.35
Bachelor's degree or higher	0.47	0.37	0.34	0.32	0.29	0.26	0.29	0.31	0.29	0.30	0.23	0.26
White	0.61	0.55	0.50	0.45	0.44	0.40	0.43	0.40	0.40	0.42	0.31	0.32
Less than high school	0.65	0.59	0.56	0.52	0.53	0.49	0.54	0.52	0.52	0.54	0.40	0.39
High school diploma or equivalent	0.63	0.57	0.52	0.47	0.46	0.42	0.44	0.41	0.42	0.44	0.32	0.34
Some college	0.61	0.54	0.49	0.43	0.41	0.40	0.41	0.39	0.40	0.41	0.31	0.32
Bachelor's degree or higher	0.53	0.45	0.41	0.37	0.35	0.33	0.35	0.33	0.32	0.36	0.27	0.27
Hispanic	0.64	0.57	0.54	0.50	0.50	0.48	0.48	0.48	0.48	0.49	0.35	0.36
Less than high school	0.66	0.59	0.58	0.53	0.53	0.52	0.52	0.52	0.52	0.54	0.39	0.39
High school diploma or equivalent	0.62	0.56	0.53	0.49	0.47	0.46	0.49	0.44	0.46	0.47	0.33	0.35
Some college	0.55	0.53	0.46	0.42	0.45	0.40	0.43	0.42	0.45	0.45	0.32	0.31
<u>-</u>												

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1971—2004, previously unpublished tabulation (December 2004).

Kindergarten Entry and Retention

Table S18-1. Standard errors for the percentage distribution of kindergarten enrollment status, by selected characteristics: Fall 1998

Characteristic	Total	First-time, entered on time	First-time, delayed entry	Repeating kindergarten
Total	†	†	†	†
Sex				
Male	0.5	0.6	2.6	2.8
Female	0.5	0.6	2.6	2.8
Age in fall 1998				
4 years, 8 months-4 years, 11 months	0.6	0.6	0.6	1.7
5 years, 0 months-5 years, 3 months	0.5	0.6	1.1	1.3
5 years, 4 months–5 years, 7 months	0.7	0.7	1.2	1.9
5 years, 8 months-5 years, 11 months	0.7	0.8	2.5	2.6
6 years, 0 months – 6 years, 7 months	0.4	0.2	2.3	3.4
Race/ethnicity				
Asian	0.2	0.2	0.5	0.4
Black	0.9	1.0	1.7	2.8
White	1.4	1.5	2.4	3.7
Other	0.7	0.6	1.1	1.9
Hispanic	0.9	0.9	1.5	2.2
Developmental difficulty				
Yes	0.5	0.6	1.7	2.6
No	0.5	0.6	1.7	2.6
Poverty status				
Poor	0.8	0.8	1.4	2.9
Nonpoor	0.8	0.8	1.4	2.9
Parents' education				
Less than high school	0.4	0.5	1.4	2.4
High school diploma or equivalent	0.8	0.9	1.9	2.4
Some college	0.7	0.8	2.4	2.8
Bachelor's degree or higher	1.0	1.0	2.3	3.7
Attended preschool				
Yes	0.9	1.0	2.6	2.7
No	0.9	1.0	2.6	2.7
Fall 1998 kindergarten program type				
Half-day	2.7	2.7	3.2	4.3
Full-day	2.7	2.7	3.2	4.3
+ Not applicable				

[†] Not applicable

SOURCE: Reaney, L.M., and West, J. (forthcoming). The Early Reading and Mathematics Achievement of Children Who Repeated Kindergarten or Who Began School a Year Late (NCES 2005—130), table A1a. Data from U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998—99 (ECLS—K), Longitudinal Kindergarten-First Grade Public-Use File.

Status Dropout Rates by Race/Ethnicity

Table S19-1. Standard errors for the status dropout rates of 16- through 24-year-olds, by race/ethnicity: October 1972–2002

			Race/ethnicity	
Year	Total	Black	White	Hispanic
1972	0.28	1.07	0.29	2.22
1973	0.27	1.06	0.28	2.24
1974	0.27	1.05	0.28	2.08
1975	0.27	1.06	0.27	2.02
1976	0.26	1.01	0.28	2.01
1977	0.27	1.00	0.28	2.02
1978	0.27	1.00	0.28	2.00
1979	0.27	1.01	0.28	1.98
1980	0.26	0.97	0.27	1.89
1981	0.26	0.93	0.27	1.80
1982	0.27	0.98	0.29	1.93
1983	0.27	0.97	0.29	1.93
1984	0.27	0.92	0.29	1.91
1985	0.27	0.92	0.29	1.93
1986	0.27	0.90	0.28	1.88
1987	0.28	0.91	0.30	1.84
1988	0.30	1.00	0.32	2.30
1989	0.31	0.98	0.32	2.19
1990	0.29	0.94	0.30	1.91
1991	0.30	0.95	0.31	1.93
1992	0.28	0.95	0.29	1.86
1993	0.28	0.94	0.29	1.79
1994	0.26	0.75	0.27	1.16
1995	0.27	0.74	0.28	1.15
1996	0.27	0.75	0.26	1.13
1997	0.27	0.80	0.28	1.11
1998	0.27	0.81	0.28	1.12
1999	0.26	0.77	0.27	1.11
2000	0.26	0.78	0.26	1.08
2001	0.25	0.71	0.26	1.06
2002	0.24	0.70	0.24	0.93

NOTE: Some standard errors are revised from previous publications.

SOURCE: Laird, J., Lew, S., and Chapman, C. (forthcoming). Dropout Rates in the United States: 2002 (NCES 2005—040), table B8. Data from U. S. Department of Commerce, Bureau of the Census, Current Population Survey (CPS), October Supplement, 1972—2002.

Status Dropout Rates by Race/Ethnicity

Table S19-2. Standard errors for the status dropout rates and number and percentage distribution of dropouts ages 16–24, by selected characteristics: October 2002

		Number of status		
	Status dropout	dropouts	Percent of all	Percent of
Characteristic	rate (percent)	(thousands)	dropouts	population
Total	0.24	84	<u> </u>	†
Sex				
Male	0.35	63	1.19	0.39
Female	0.32	56	1.19	0.39
Race/ethnicity				
Asian/Pacific Islander	0.79	13	0.36	0.19
Black	0.70	35	0.91	0.29
White	0.24	54	1.17	0.37
Hispanic	0.93	57	1.34	0.33
Age				
16	0.39	16	0.43	0.25
17	0.52	21	0.57	0.25
18	0.70	28	0.75	0.25
19	0.76	30	0.79	0.24
20–24	0.35	68	1.13	0.39
Immigration status				
Born outside the 50 states an	d the			
District of Columbia				
Hispanic	1.56	43	1.25	0.23
Non-Hispanic	0.72	15	0.41	0.18
First generation				
Hispanic	1.31	26	0.72	0.20
Non-Hispanic	0.60	12	0.32	0.18
Second generation or more				
Hispanic	1.39	20	0.55	0.17
Non-Hispanic	0.25	62	1.19	0.35
Region				
Northeast	0.50	33	0.85	0.28
Midwest	0.44	37	0.93	0.32
South	0.46	56	1.25	0.39
West	0.51	44	1.09	0.35

[†] Not applicable.

NOTE: Standard errors are revised from previous publications.

SOURCE: Laird, J., Lew, S., and Chapman, C. (forthcoming). Dropout Rates in the United States: 2002 (NCES 2005—040), table B6. Data from U.S. Department of Commerce, Bureau of the Census, Current Population Survey (CPS), October Supplement, 2002.

Immediate Transition to College

Table S20-1. Standard errors for the percentage of high school completers who were enrolled in college the October after completing high school, by family income and race/ethnicity: 1972–2003

			Family	income		Race/ethnicity					
		L	ow	Middle	High	White	Bla	ack	Hisp	panic	
			3-year					3-year		3-year	
Year	Total	Annual	average	Annual	Annual	Annual	Annual	average	Annual	average	
1972	1.31	3.45	†	1.75	2.19	1.42	4.62	†	9.74	†	
1973	1.29	3.18	†	1.70	2.13	1.40	4.30	2.62	9.01	5.33	
1974	1.28	†	†	†	†	1.39	4.58	2.63	8.94	5.09	
1975	1.26	3.59	†	1.69	2.09	1.37	4.69	2.71	8.44	4.88	
1976	1.31	4.20	2.17	1.76	2.06	1.43	4.82	2.72	7.97	4.68	
1977	1.29	3.54	2.22	1.76	2.01	1.41	4.65	2.70	7.96	4.72	
1978	1.28	3.74	2.13	1.74	2.05	1.41	4.51	2.67	8.44	4.69	
1979	1.28	3.78	2.11	1.74	2.04	1.41	4.69	2.62	7.92	4.83	
1980	1.30	3.47	2.14	1.78	2.08	1.43	4.44	2.61	8.70	4.78	
1981	1.30	3.90	2.11	1.75	2.09	1.44	4.44	2.50	8.19	4.68	
1982	1.36	3.81	2.29	1.81	2.13	1.52	4.33	2.57	7.96	4.94	
1983	1.39	4.02	2.20	1.88	2.17	1.55	4.34	2.47	8.96	4.72	
1984	1.37	3.62	2.26	1.89	2.09	1.54	4.15	2.54	7.67	4.89	
1985	1.45	4.14	2.18	2.02	2.16	1.62	4.78	2.55	9.76	5.18	
1986	1.43	3.59	2.23	1.97	2.28	1.62	4.38	2.71	8.85	5.20	
1987	1.46	3.88	2.21	2.07	2.16	1.65	4.82	2.65	8.25	5.04	
1988	1.57	4.39	2.54	2.14	2.52	1.79	4.91	2.98	10.14	5.99	
1989	1.64	4.56	2.66	2.28	2.61	1.85	5.27	2.98	10.51	6.33	
1990	1.60	4.76	2.63	2.14	2.54	1.80	5.08	2.97	10.82	5.70	
1991	1.62	4.50	2.62	2.25	2.39	1.82	5.25	2.93	9.58	5.52	
1992	1.58	4.37	2.60	2.18	2.35	1.84	4.92	2.98	8.50	5.04	
1993	1.59	4.56	2.55	2.15	2.46	1.85	5.28	2.97	8.22	4.97	
1994	1.43	3.96	2.27	1.94	2.22	1.61	4.42	2.52	6.28	3.23	
1995	1.41	3.56	2.16	2.00	1.86	1.64	4.20	2.40	4.92	3.18	
1996	1.42	3.78	2.18	1.95	2.27	1.67	4.03	2.41	5.79	2.96	
1997	1.38	3.66	2.14	1.97	1.98	1.64	4.12	2.35	4.53	2.93	
1998	1.38	3.62	2.11	1.89	2.21	1.61	4.05	2.31	4.92	2.79	
1999	1.38	3.66	2.11	1.90	2.22	1.64	3.86	2.31	4.76	2.84	
2000	1.41	3.67	2.14	1.97	2.22	1.66	4.11	2.34	5.03	2.96	
2001	1.41	3.61	2.07	1.97	2.08	1.64	3.97	2.25	5.33	2.80	
2002	1.31	3.60	2.14	1.78	2.11	1.53	3.84	2.32	4.55	2.77	
2003	1.35	3.83	†	1.87	2.02	1.61	4.25	†	4.61	†	

† Not applicable.

NOTE: Some standard errors are revised slightly from those published in NCES 2003–067, indicator 18.

SOURCE: U.S. Department of Education, National Center for Education Statistics. (2003). The Condition of Education 2003 (NCES 2003—067), table \$18-1 and previously unpublished tabulations for 2002—03 (January 2005). Data from U.S. Department of Commerce, Bureau of the Census, Current Population Survey (CPS), October Supplement, 1972—2003.

Immediate Transition to College

Table S20-2. Standard errors for the percentage of high school completers who were enrolled in college the October after completing high school, by sex and type of institution: 1972–2003

Year 1972	2-year †	4-year	Takal					
1972	†		Total	2-year	4-year	Total	2-year	4-year
		†	1.89	†	†	1.81	†	†
1973	0.92	1.20	1.87	1.32	1.79	1.77	1.28	1.61
1974	0.92	1.20	1.85	1.37	1.74	1.77	1.23	1.66
1975	0.98	1.19	1.83	1.44	1.73	1.75	1.32	1.62
1976	0.95	1.23	1.87	1.32	1.76	1.82	1.35	1.72
1977	0.98	1.21	1.87	1.41	1.79	1.77	1.36	1.65
1978	0.96	1.21	1.87	1.36	1.79	1.76	1.36	1.63
1979	0.98	1.20	1.88	1.41	1.78	1.76	1.35	1.62
1980	1.03	1.19	1.86	1.40	1.70	1.81	1.49	1.66
1981	1.05	1.23	1.86	1.52	1.77	1.82	1.46	1.72
1982	1.07	1.26	1.95	1.48	1.81	1.90	1.54	1.76
1983	1.10	1.31	2.03	1.63	1.89	1.91	1.48	1.82
1984	1.09	1.32	1.99	1.53	1.95	1.90	1.55	1.80
1985	1.16	1.43	2.08	1.69	2.06	2.02	1.61	1.97
1986	1.13	1.37	2.06	1.70	1.97	1.99	1.50	1.89
1987	1.15	1.43	2.09	1.60	2.09	2.04	1.65	1.95
1988	1.32	1.54	2.24	1.85	2.17	2.20	1.88	2.19
1989	1.35	1.63	2.35	1.84	2.32	2.27	1.97	2.28
1990	1.31	1.60	2.29	1.85	2.26	2.24	1.87	2.28
1991	1.44	1.62	2.33	1.98	2.25	2.22	2.09	2.32
1992	1.37	1.59	2.24	1.89	2.21	2.23	1.98	2.27
1993	1.38	1.61	2.33	2.00	2.30	2.17	1.91	2.25
1994	1.20	1.45	2.05	1.76	2.03	1.99	1.63	2.05
1995	1.19	1.42	2.03	1.82	2.03	1.95	1.54	1.98
1996	1.26	1.47	2.09	1.76	2.08	1.92	1.80	2.07
1997	1.23	1.45	2.01	1.71	2.07	1.87	1.75	2.04
1998	1.25	1.43	1.96	1.74	1.96	1.93	1.79	2.08
1999	1.17	1.41	1.95	1.63	1.97	1.95	1.67	2.02
2000	1.20	1.45	2.13	1.83	2.10	1.88	1.59	1.98
2001	1.15	1.43	2.01	1.59	2.01	1.97	1.66	2.03
2002	1.13	1.36	1.88	1.56	1.91	1.82	1.64	1.94
2003	1.16	1.39	1.97	1.67	1.97	1.86	1.61	1.96

[†] Not applicable.

NOTE: Some standard errors are revised slightly from those published in NCES 2003–067, indicator 18.

SOURCE: U.S. Department of Education, National Center for Education Statistics. (2003). The Condition of Education 2003 (NCES 2003—067), table \$18-2\$ and previously unpublished tabulations for 2002—03 (January 2005). Data from U.S. Department of Commerce, Bureau of the Census, Current Population Survey (CPS), October Supplement, 1972—2003.

Immediate Transition to College

Table S20-3. Standard errors for the percentage of high school completers who were enrolled in college the October after completing high school, by parents' education: 1992–2003

				Parents' education		
		Less than high	High school diploma or	Some college, including vocational/	Bachelor's degree	
Year	Total	school	equivalent	technical	or higher	Not available
1992	1.58	4.99	2.97	3.03	2.44	5.36
1993	1.59	6.00	2.90	3.28	2.09	5.00
1994	1.43	5.00	2.96	2.77	2.06	4.22
1995	1.41	4.44	2.95	2.46	1.79	4.20
1996	1.42	5.63	2.84	2.73	2.01	4.42
1997	1.38	5.51	2.97	2.74	1.86	3.95
1998	1.38	5.61	2.83	2.56	2.12	4.17
1999	1.38	5.00	3.00	2.67	1.99	4.11
2000	1.41	5.49	2.98	2.76	2.06	4.28
2001	1.41	5.29	3.00	2.61	2.06	4.36
2002	1.31	4.90	2.86	2.51	1.88	3.96
2003	1.35	5.61	2.98	2.58	1.94	3.99

NOTE: Some standard errors are revised slightly from those published in NCES 2003–067, indicator 18.

SOURCE: U.S. Department of Education, National Center for Education Statistics. (2003). The Condition of Education 2003 (NCES 2003—067), table \$18-3\$ and previously unpublished tabulations for 2002—03 (January 2005). Data from U.S. Department of Commerce, Bureau of the Census, Current Population Survey (CPS), October Supplement, 1992—2003.

Geographic Mobility of the High School Class of 1992

Table S21-1. Standard errors for the percentage distribution of 1992 high school seniors who enrolled in any postsecondary education, by geographic mobility, race/ethnicity, selectivity of first postsecondary institution, and highest degree attained by 2000

	Enrolled firs	t in home state	E	nrolled first out of state	e
Characteristic	Lived in home state in 2000	Lived in different state in 2000	Lived in home state in 2000	Lived in that state in 2000	Lived in a third state in 2000
Total	1.02	0.69	0.61	0.41	0.45
Race/ethnicity					
Asian/Pacific Islander	3.53	3.27	1.23	0.74	0.87
Black	3.87	1.02	3.05	2.37	1.57
White	1.12	0.81	0.64	0.42	0.53
Hispanic	2.68	2.09	0.98	1.17	1.01
Selectivity of first institution					
Highly selective	4.58	3.48	4.45	4.82	5.30
Selective	2.83	1.89	1.78	0.77	1.75
Nonselective	1.33	0.91	0.93	0.44	0.62
Open door	1.48	1.21	0.74	0.72	0.22
Not ratable	5.70	3.29	5.32	4.16	1.32
Highest degree attained in 2000					
None	1.46	1.17	0.85	0.68	0.29
Certificate	4.23	4.01	2.15	0.55	0.85
Associate's	2.71	1.70	1.87	0.72	1.37
Bachelor's	1.53	0.94	1.02	0.72	0.90
Graduate	3.26	2.68	1.73	0.75	2.37

SOURCE: Adelman, C. (2004). Principal Indicators of Student Academic Histories in Postsecondary Education, 1972—2000, table 1.5. Data from U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/2000), "Postsecondary Transcript Study, 2002."

Geographic Mobility of the High School Class of 1992

Table S21-2. Standard errors for the percentage distribution of 1992 high school seniors who had attained a bachelor's degree by 2000, by state of residence, major, and type of institution

	Residence	in spring 2000
	Same state as where	Different state from where
Major and type of institution	the bachelor's awarded	the bachelor's awarded
Total	1.28	1.28
Bachelor's degree major		
Business	2.84	2.84
Education	2.89	2.89
Engineering/technical/architecture	4.84	4.84
Physical sciences	10.60	10.60
Mathematics/computer science	7.96	7.96
Life science	3.10	3.10
Health science and services	3.58	3.58
Humanities	5.45	5.45
Fine and performing arts	4.98	4.98
Social sciences	2.75	2.75
Applied social sciences	3.46	3.46
Other	8.73	8.73
Type of institution awarding degree		
Doctoral	1.82	1.82
Comprehensive	1.79	1.79
Baccalaureate	3.10	3.10
Specialized	11.00	11.00

SOURCE: Adelman, C. (2004). Principal Indicators of Student Academic Histories in Postsecondary Education, 1972—2000, table 1.7. Data from U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/2000), "Postsecondary Transcript Study, 2002."

Postsecondary Participation and Attainment Among Traditional-Age Students

Table S22-1. Standard errors for the percentage of 1972, 1982, and 1992 12th-graders who entered postsecondary education, and among those who earned more than 10 credits, percentage who earned a bachelor's degree within 8.5 years, and average time to degree, by sex and race/ethnicity

	Participate	ed in postsecondary	education	Earned at least a	a bachelor's degree		
Sex and race/ethnicity	Entered at least one postsecondary institution	Earned more than 10 credits	Earned more than 10 credits and any credits from a 4-year institution	Among those who earned more than 10 credits	Among those who earned more than 10 credits and any credits from a 4-year institution	Of those who earned bachelor's degrees, average time to degree	
Total							
1972	0.53	0.54	0.53	0.63	0.68	0.019	
1982	0.68	0.71	0.72	0.92	1.02	0.026	
1992	0.87	0.99	1.02	1.13	1.07	0.028	
Sex Male	0.71	0.72	0.73	0.07	0.05	0.027	
1972	0.71	0.72	0.72	0.87	0.95	0.027	
1982	0.94	0.96	0.94	1.32	1.38	0.036	
1992	1.24	1.36	1.33	1.61	1.65	0.043	
Female 1972	0.64	0.66	0.65	0.86	0.98	0.024	
1982	0.86	0.91	0.91	1.15	1.37	0.033	
1992	1.21	1.30	1.35	1.38	1.32	0.035	
Race/ethnicity Asian 1972	3.17	3.32	3.79	4.32	3.77	0.113	
1982	3.17	3.64	3.70	3.46	3.10	0.094	
1992	1.43	2.85	3.08	4.16	4.81	0.193	
Black 1972	1.23	1.18	1.15	1.82	2.47	0.067	
1982	1.64	1.58	1.38	1.82	2.81	0.088	
1992	3.59	3.56	2.88	3.78	3.98	0.133	
White 1972	0.61	0.62	0.60	0.68	0.72	0.020	
1982	0.80	0.83	0.85	1.04	1.10	0.028	
1992	0.83	0.94	1.07	1.18	1.14	0.030	
Hispanic 1972	2.33	2.02	1.74	2.39	3.95	0.170	
1982	1.98	1.84	1.42	2.40	4.00	0.087	
1992	3.24	3.27	2.74	3.10	3.90	0.139	
1772	J.2T	5.27	2./ ¬	5.10	5.70	0.137	

SOURCE: Adelman, C. (2004). Principal Indicators of Student Academic Histories in Postsecondary Education, 1972—2000, table D-3, and U.S. Department of Education, National Center for Education Statistics, National Longitudinal Study of the High School Class of 1972, "Fifth Follow-up" (NLS:72/86), High School and Beyond Longitudinal Study of 1980 Sophomores, "Postsecondary Education Transcript Study" (HS&B-So:PETS), and National Education Longitudinal Study of 1988 (NELS:88/2000), "Fourth Follow-up, Postsecondary Transcript Survey, 2000," previously unpublished tabulation (November 2004).

Educational Attainment

Table S23-1. Standard errors for the percentage of 25- to 29-year-olds who completed high school, by race/ethnicity and sex: March 1971–2003

		Total			White			Black			Hispanic	
Year	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1971	0.48	0.67	0.69	0.49	0.67	0.71	1.88	2.78	2.54	4.20	6.21	5.70
1972	0.45	0.64	0.64	0.46	0.64	0.66	1.82	2.76	2.42	4.25	6.22	5.81
1973	0.44	0.62	0.62	0.44	0.62	0.63	1.76	2.63	2.36	2.89	4.24	3.94
1974	0.42	0.58	0.60	0.42	0.59	0.60	1.67	2.43	2.29	2.78	4.03	3.84
1975	0.40	0.55	0.57	0.40	0.54	0.58	1.59	2.35	2.16	2.77	3.99	3.86
1976	0.37	0.51	0.54	0.37	0.50	0.55	1.51	2.31	2.00	2.79	4.07	3.82
1977	0.36	0.50	0.52	0.36	0.50	0.52	1.44	2.06	2.00	2.78	4.00	3.84
1978	0.36	0.50	0.52	0.36	0.51	0.52	1.37	2.02	1.87	2.59	3.72	3.61
1979	0.36	0.50	0.51	0.35	0.48	0.51	1.41	2.13	1.87	2.61	3.81	3.57
1980	0.34	0.49	0.48	0.34	0.48	0.48	1.29	1.97	1.71	2.41	3.45	3.38
1981	0.33	0.47	0.47	0.33	0.47	0.46	1.25	1.82	1.72	2.31	3.36	3.18
1982	0.35	0.49	0.49	0.35	0.50	0.50	1.22	1.83	1.64	2.36	3.43	3.26
1983	0.35	0.49	0.49	0.35	0.49	0.49	1.24	1.84	1.67	2.40	3.44	3.36
1984	0.34	0.49	0.48	0.34	0.48	0.49	1.23	1.90	1.59	2.33	3.36	3.23
1985	0.34	0.49	0.47	0.34	0.49	0.48	1.18	1.75	1.61	1.81	2.62	2.48
1986	0.34	0.48	0.47	0.34	0.50	0.47	1.10	1.49	1.59	1.73	2.44	2.44
1987	0.34	0.49	0.47	0.34	0.50	0.48	1.10	1.59	1.52	1.70	2.39	2.40
1988	0.34	0.50	0.46	0.34	0.51	0.46	1.16	1.72	1.58	1.63	2.29	2.32
1989	0.38	0.55	0.51	0.38	0.57	0.51	1.22	1.87	1.61	1.79	2.47	2.59
1990	0.36	0.52	0.48	0.35	0.53	0.46	1.18	1.75	1.59	1.67	2.32	2.40
1991	0.36	0.52	0.51	0.36	0.53	0.50	1.17	1.65	1.66	1.69	2.34	2.45
1992	0.36	0.51	0.50	0.36	0.51	0.49	1.21	1.71	1.71	1.67	2.27	2.44
1993	0.36	0.52	0.50	0.35	0.52	0.48	1.17	1.64	1.66	1.64	2.25	2.39
1994	0.37	0.54	0.49	0.36	0.54	0.48	1.13	1.75	1.48	1.51	2.05	2.22
1995	0.36	0.52	0.50	0.34	0.49	0.46	1.05	1.46	1.48	1.09	1.51	1.56
1996	0.37	0.53	0.51	0.35	0.51	0.48	1.13	1.58	1.59	1.56	2.10	2.34
1997	0.37	0.55	0.49	0.35	0.53	0.45	1.10	1.69	1.44	1.51	2.08	2.19
1998	0.36	0.54	0.48	0.34	0.51	0.44	1.05	1.54	1.42	1.50	2.07	2.16
1999	0.37	0.56	0.49	0.35	0.54	0.46	1.03	1.58	1.35	1.53	2.18	2.13
2000	0.37	0.55	0.49	0.33	0.51	0.43	1.13	1.67	1.54	1.49	2.14	2.06
2001	0.27	0.40	0.37	0.26	0.37	0.35	0.79	1.17	1.08	1.07	1.52	1.49
2002	0.28	0.41	0.37	0.26	0.40	0.35	0.80	1.27	1.02	0.95	1.30	1.39
2003	0.27	0.41	0.37	0.25	0.38	0.33	0.78	1.21	1.01	0.92	1.25	1.35

NOTE: Some standard errors are revised from previous publications.

SOURCE: U.S. Department of Education, National Center for Education Statistics. (2002). *The Condition of Education 2002* (NCES 2002–025), table S25-1 and previously unpublished tabulations for 2002–03 (December 2004). Data from U.S. Department of Commerce, Bureau of the Census, Current Population Survey (CPS), March Supplement, 1971–2003.

Educational Attainment

Table S23-2. Standard errors for the percentage of 25- to 29-year-olds who completed at least some college, by race/ethnicity and sex: March 1971–2003

		Total			White			Black			Hispanic	
Year	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1971	0.55	0.80	0.74	0.61	0.88	0.83	1.47	2.09	2.06	2.98	4.94	3.51
1972	0.54	0.79	0.73	0.60	0.86	0.82	1.56	2.25	2.15	3.06	4.72	3.97
1973	0.53	0.77	0.71	0.59	0.85	0.81	1.51	2.23	2.04	2.15	3.49	2.60
1974	0.53	0.77	0.72	0.59	0.84	0.82	1.54	2.37	2.02	2.28	3.50	2.97
1975	0.52	0.75	0.71	0.58	0.83	0.80	1.57	2.40	2.06	2.30	3.51	2.95
1976	0.51	0.74	0.70	0.57	0.80	0.79	1.54	2.37	2.02	2.31	3.54	3.00
1977	0.51	0.73	0.71	0.57	0.80	0.79	1.53	2.34	2.01	2.40	3.64	3.17
1978	0.51	0.73	0.71	0.57	0.80	0.80	1.56	2.36	2.08	2.25	3.37	3.00
1979	0.50	0.72	0.70	0.56	0.79	0.79	1.50	2.22	2.02	2.28	3.45	3.02
1980	0.49	0.69	0.68	0.55	0.77	0.77	1.43	2.12	1.94	2.06	3.05	2.77
1981	0.48	0.68	0.67	0.54	0.77	0.76	1.41	2.11	1.90	2.00	2.95	2.73
1982	0.50	0.71	0.70	0.56	0.80	0.80	1.51	2.25	2.03	2.07	3.02	2.84
1983	0.49	0.70	0.69	0.56	0.79	0.79	1.44	2.13	1.96	2.11	2.96	3.01
1984	0.49	0.69	0.69	0.56	0.78	0.79	1.41	2.06	1.94	2.09	3.01	2.91
1985	0.49	0.70	0.69	0.56	0.79	0.79	1.42	2.10	1.93	1.64	2.36	2.28
1986	0.48	0.69	0.68	0.56	0.79	0.79	1.43	2.09	1.95	1.53	2.14	2.18
1987	0.48	0.69	0.68	0.56	0.79	0.79	1.42	2.05	1.95	1.53	2.16	2.17
1988	0.48	0.69	0.68	0.56	0.80	0.79	1.39	2.07	1.87	1.51	2.06	2.22
1989	0.53	0.75	0.74	0.62	0.87	0.87	1.52	2.24	2.08	1.63	2.26	2.35
1990	0.51	0.72	0.71	0.59	0.84	0.84	1.46	2.15	2.00	1.43	1.96	2.09
1991	0.51	0.72	0.72	0.60	0.85	0.85	1.45	2.08	2.02	1.46	1.99	2.14
1992	0.52	0.74	0.74	0.61	0.87	0.86	1.48	2.16	2.04	1.54	2.08	2.30
1993	0.53	0.75	0.75	0.62	0.88	0.87	1.52	2.21	2.09	1.54	2.03	2.34
1994	0.53	0.75	0.74	0.63	0.90	0.88	1.53	2.27	2.07	1.43	1.87	2.19
1995	0.53	0.75	0.75	0.63	0.89	0.88	1.54	2.27	2.08	0.99	1.35	1.47
1996	0.55	0.78	0.77	0.65	0.93	0.91	1.62	2.42	2.19	1.48	1.92	2.31
1997	0.55	0.78	0.77	0.65	0.93	0.91	1.63	2.40	2.20	1.47	1.95	2.20
1998	0.55	0.79	0.77	0.66	0.95	0.91	1.62	2.40	2.20	1.45	1.92	2.20
1999	0.56	0.80	0.77	0.67	0.96	0.92	1.63	2.44	2.16	1.46	1.97	2.15
2000	0.56	0.81	0.78	0.68	0.98	0.93	1.67	2.53	2.22	1.45	1.98	2.10
2001	0.41	0.58	0.56	0.49	0.71	0.67	1.18	1.76	1.59	1.04	1.39	1.53
2002	0.40	0.57	0.56	0.49	0.71	0.67	1.21	1.83	1.62	0.91	1.20	1.38
2003	0.40	0.57	0.55	0.49	0.72	0.68	1.22	1.82	1.64	0.87	1.14	1.34

 ${\hbox{NOTE:}} Some \ standard \ errors \ are \ revised \ from \ previous \ publications.$

SOURCE: U.S. Department of Education, National Center for Education Statistics. (2002). *The Condition of Education 2002* (NCES 2002–025), table S25-2 and previously unpublished tabulations for 2002–03 (December 2004). Data from U.S. Department of Commerce, Bureau of the Census, Current Population Survey (CPS), March Supplement, 1971–2003.

Educational Attainment

Table S23-3. Standard errors for the percentage of 25- to 29-year-olds who completed a bachelor's degree or higher, by race/ethnicity and sex: March 1971–2003

		Total		White				Black			Hispanic		
Year	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
1971	0.43	0.66	0.56	0.49	0.75	0.64	0.96	1.43	1.29	1.85	3.38	1.81	
1972	0.44	0.66	0.58	0.50	0.74	0.66	1.05	1.46	1.49	1.61	2.59	2.01	
1973	0.43	0.64	0.57	0.49	0.73	0.65	1.00	1.40	1.41	1.34	2.13	1.69	
1974	0.44	0.66	0.58	0.50	0.75	0.67	0.97	1.52	1.25	1.27	1.75	1.83	
1975	0.44	0.65	0.58	0.50	0.74	0.66	1.07	1.65	1.41	1.57	2.44	2.01	
1976	0.44	0.66	0.58	0.50	0.74	0.66	1.16	1.69	1.59	1.47	2.50	1.65	
1977	0.44	0.65	0.59	0.50	0.73	0.68	1.10	1.65	1.47	1.41	2.11	1.88	
1978	0.43	0.64	0.58	0.50	0.73	0.67	1.06	1.53	1.46	1.54	2.22	2.15	
1979	0.43	0.63	0.57	0.49	0.72	0.66	1.07	1.64	1.40	1.37	2.07	1.82	
1980	0.41	0.59	0.56	0.47	0.69	0.65	0.98	1.39	1.36	1.30	1.94	1.74	
1981	0.40	0.58	0.54	0.46	0.67	0.63	0.96	1.45	1.28	1.24	1.92	1.61	
1982	0.42	0.61	0.57	0.48	0.70	0.66	1.04	1.49	1.44	1.43	2.17	1.89	
1983	0.42	0.60	0.57	0.48	0.70	0.67	1.03	1.53	1.39	1.49	2.05	2.14	
1984	0.41	0.59	0.56	0.48	0.69	0.66	0.97	1.49	1.26	1.46	2.00	2.11	
1985	0.41	0.59	0.57	0.48	0.69	0.67	0.96	1.35	1.35	1.16	1.66	1.62	
1986	0.41	0.58	0.57	0.49	0.69	0.68	0.96	1.32	1.37	1.01	1.41	1.43	
1987	0.40	0.58	0.56	0.48	0.69	0.68	0.94	1.42	1.27	0.98	1.40	1.35	
1988	0.41	0.59	0.57	0.49	0.70	0.69	0.96	1.43	1.29	1.07	1.51	1.50	
1989	0.45	0.64	0.63	0.55	0.78	0.77	1.07	1.54	1.47	1.10	1.50	1.63	
1990	0.43	0.61	0.60	0.52	0.74	0.74	1.04	1.61	1.34	0.93	1.22	1.41	
1991	0.43	0.61	0.61	0.53	0.75	0.75	0.95	1.42	1.27	0.99	1.29	1.51	
1992	0.44	0.62	0.63	0.54	0.77	0.77	0.97	1.46	1.29	1.00	1.32	1.52	
1993	0.45	0.63	0.64	0.56	0.79	0.78	1.05	1.51	1.46	0.93	1.17	1.48	
1994	0.45	0.63	0.64	0.56	0.80	0.80	1.06	1.48	1.50	0.84	1.03	1.37	
1995	0.46	0.65	0.65	0.58	0.81	0.82	1.11	1.73	1.44	0.63	0.81	0.96	
1996	0.49	0.69	0.70	0.62	0.88	0.88	1.15	1.59	1.63	0.96	1.30	1.44	
1997	0.50	0.69	0.71	0.64	0.89	0.91	1.14	1.56	1.63	0.97	1.25	1.53	
1998	0.50	0.69	0.72	0.64	0.90	0.92	1.18	1.68	1.65	0.95	1.24	1.45	
1999	0.51	0.71	0.72	0.66	0.92	0.94	1.16	1.65	1.62	0.90	1.16	1.37	
2000	0.52	0.73	0.73	0.67	0.94	0.96	1.28	1.96	1.69	0.91	1.20	1.37	
2001	0.37	0.51	0.54	0.48	0.67	0.70	0.91	1.36	1.22	0.70	0.89	1.08	
2002	0.37	0.51	0.53	0.50	0.69	0.71	0.94	1.40	1.26	0.56	0.73	0.86	
2003	0.36	0.50	0.53	0.49	0.68	0.71	0.93	1.39	1.25	0.57	0.71	0.91	

 ${\hbox{NOTE:}} Some \ standard \ errors \ are \ revised \ from \ previous \ publications.$

SOURCE: U.S. Department of Education, National Center for Education Statistics. (2002). *The Condition of Education 2002* (NCES 2002–025), table S25-3 and previously unpublished tabulations for 2002–03 (December 2004). Data from U.S. Department of Commerce, Bureau of the Census, Current Population Survey (CPS), March Supplement, 1971–2003.

Availability of Advanced Courses in High Schools

Table S25-1. Standard errors for the percentage distribution of all students and percentage of students in schools offering some advanced coursework in mathematics, English, science, and foreign language, by student and school characteristics: 2000

			In all four subjects	
Student or school characteristic	Percent of all students	At least one course offered	At least two courses offered	At least four courses offered
Total	†	2.41	2.96	3.11
Race/ethnicity				
American Indian	0.14	7.96	7.00	3.59
Asian/Pacific Islander	0.47	2.97	4.91	6.99
Black	1.44	4.97	6.00	5.24
White	2.03	2.92	3.64	3.11
Hispanic	1.39	3.59	4.26	4.96
Location				
Central city	2.30	3.57	6.14	6.43
Urban fringe/large town	3.33	3.32	4.32	4.76
Rural/small town	2.67	6.31	4.85	3.15
Region				
Northeast	1.25	5.26	5.46	6.57
Southeast	1.63	5.22	6.62	6.46
Central	0.58	4.89	6.25	4.28
West	1.61	3.33	4.59	5.82
12th-grade enrollment				
Less than 150	2.59	5.28	5.15	1.12
150–299	2.87	5.75	6.63	5.28
300-449	2.71	5.03	7.59	7.63
450 or more	2.77	1.57	2.72	7.90

[†] Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2000 High School Transcript Study (HSTS), previously unpublished tabulation (November 2004).

Availability of Advanced Courses in High Schools

Table S25-2. Standard errors for the percentage distribution of students by the number of advanced mathematics and English courses offered in their school and the average number of advanced courses offered by subject, by student and school characteristics: 2000

		Advanced mathematics					Ad	vanced Engl	ish	
	Percenta	age of studen	ts in schools	offering	Average	Percenta	ge of studen	ts in schools	offering	Average
Student		One to	Four	Seven	number of		One to	Four	Seven	number of
or school characteristic	No courses	three courses	to six courses	or more courses	courses offered	No courses	three courses	to six courses	or more courses	courses offered
Total	0.49	2.66	3.30	3.27	0.27	1.59	2.33	3.63	2.59	0.17
Race/ethnicity										
American Indian	†	7.80	8.16	9.74	0.38	3.55	5.86	10.46	8.46	0.46
Asian/Pacific Islander	1.62	3.10	6.13	6.58	0.69	1.66	3.78	7.06	6.35	0.38
Black	0.57	2.73	4.96	5.74	0.43	0.87	4.64	5.04	3.19	0.29
White	0.07	3.21	3.94	3.85	0.29	2.07	3.09	4.52	2.79	0.19
Hispanic	2.49	2.71	4.50	3.90	0.27	2.81	2.55	5.35	5.25	0.30
Location										
Central city	0.73	4.48	5.63	6.54	0.48	1.52	4.97	6.01	4.94	0.38
Urban fringe/large town	0.89	3.90	5.14	5.35	0.48	1.49	4.18	5.35	4.60	0.24
Rural/small town	0.28	6.31	6.31	4.15	0.25	5.18	5.78	7.32	3.52	0.34
Region										
Northeast	0.86	4.82	8.89	6.87	0.78	3.18	5.49	9.45	7.71	0.43
Southeast	0.17	6.15	5.06	8.59	0.60	1.34	2.98	5.27	5.22	0.34
Central	†	7.05	8.18	7.28	0.41	4.21	6.48	8.24	2.88	0.31
West	1.48	2.98	4.68	5.00	0.40	2.70	3.87	6.22	4.41	0.31
12th-grade enrollment										
Less than 150	2.19	5.92	7.57	5.16	0.27	5.58	5.24	6.99	4.11	0.34
150–299	†	6.14	6.41	6.97	0.48	1.43	5.96	6.75	4.96	0.38
300–449	†	6.13	6.70	6.72	0.77	1.18	5.38	8.18	7.39	0.39
450 or more	†	2.30	7.41	7.55	0.47	†	6.15	8.15	7.02	0.29

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2000 High School Transcript Study (HSTS), previously unpublished tabulation (November 2004).

Availability of Advanced Courses in High Schools

Table S25-3. Standard errors for the percentage distribution of students by the number of advanced science and foreign language courses offered in their school and the average number of advanced courses offered by subject, by student and school characteristics: 2000

		Ad	vanced scien	ice		Advanced foreign language				
	Percenta	ge of studen	ts in schools	offering	Average	Percentag	ge of studen	ts in schools	offering	Average
Student or school characteristic	No courses	One course	Two to three courses	Four or more courses	number of courses offered	No courses	One course	Two to three courses	Four or more courses	number of courses offered
Total	1.90	1.88	2.97	3.35	0.16	1.91	2.69	2.68	3.04	0.26
Race/ethnicity American Indian	5.19	4.11	7.63	4.81	0.28	6.00	4.71	5.93	6.83	0.30
Asian/Pacific Islander	2.16	1.09	6.98	7.12	0.35	2.08	4.07	2.94	5.43	0.49
Black	2.02	2.89	4.97	6.32	0.29	4.36	3.74	4.23	6.22	0.84
White	2.31	2.19	3.77	3.77	0.19	2.49	3.38	3.02	3.53	0.24
Hispanic	3.07	3.44	5.52	5.42	0.23	2.74	2.31	5.49	5.95	0.47
Location Central city	1.76	3.25	6.26	6.68	0.35	2.36	3.71	5.26	6.94	0.75
Urban fringe/large town	2.29	2.48	4.94	5.06	0.24	3.04	2.71	4.02	4.36	0.30
Rural/small town	5.42	5.77	5.52	7.26	0.32	6.49	6.82	4.16	4.63	0.22
Region Northeast	2.89	4.86	7.52	7.19	0.42	3.97	2.47	5.82	5.39	0.55
Southeast	3.52	3.95	6.42	5.35	0.37	4.55	5.28	4.20	6.76	0.70
Central	5.00	3.96	5.09	7.80	0.32	3.81	7.89	6.73	5.96	0.34
West	2.71	2.28	5.52	5.41	0.27	2.88	4.01	4.43	5.41	0.45
12th-grade enrollment Less than 150	6.33	4.97	5.52	4.87	0.22	5.60	4.99	5.05	5.04	0.20
150–299	3.59	4.63	6.77	6.40	0.31	4.72	4.67	5.80	7.70	0.79
300-449	0.82	2.45	6.57	6.99	0.40	4.54	6.06	7.62	7.52	0.60
450 or more	t	1.52	8.77	8.56	0.40	1.51	1.64	6.14	6.59	0.44

[†] Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2000 High School Transcript Study (HSTS), previously unpublished tabulation (November 2004).

Time Spent in School

Table S26-1. Standard errors for the average number of hours per year and day spent in public school per student, by instructional level and selected school characteristics: 1987–88 and 1999–2000

					Stude	nts in		
	Students i	n all grades	Eleme	entary	Mid	ldle	Hig	gh
School	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours
characteristic	per year	per day	per year	per day	per year	per day	per year	per day
1987-88								
Total	1	0.01	2	0.01	4	0.02	3	0.02
Region								
Northeast	3	0.02	3	0.02	8	0.04	6	0.03
South	3	0.01	3	0.02	5	0.03	5	0.03
Midwest	2	0.01	3	0.02	6	0.03	4	0.02
West	4	0.02	4	0.02	9	0.05	12	0.07
Location								
Central city	3	0.02	4	0.02	7	0.04	5	0.03
Urban fringe/large town	3	0.01	4	0.02	6	0.03	6	0.03
Rural/small town	2	0.01	3	0.02	6	0.03	4	0.02
Percent of students eligible for free or reduced-price lunch								
Less than 25	2	0.01	2	0.01	5	0.03	4	0.02
25–49	3	0.02	4	0.02	7	0.04	5	0.03
50–74	4	0.02	5	0.03	11	0.07	9	0.05
75 or more	5	0.03	6	0.03	15	0.08	12	0.07
1999–2000								
Total	2	0.01	2	0.01	3	0.02	4	0.02
Region								
Northeast	4	0.02	4	0.02	10	0.06	7	0.04
South	3	0.01	5	0.01	4	0.02	5	0.02
Midwest	2	0.01	3	0.02	5	0.03	4	0.02
West	4	0.02	5	0.03	5	0.03	14	0.08
Location								
Central city	4	0.01	5	0.02	8	0.04	7	0.04
Urban fringe/large town	3	0.01	3	0.02	5	0.03	7	0.04
Rural/small town	2	0.01	3	0.02	5	0.02	4	0.02
Percent of students eligible for free or reduced-price lunch								
Less than 25	3	0.02	5	0.01	4	0.02	7	0.04
25–49	3	0.02	3	0.02	6	0.03	9	0.05
50–74	5	0.03	6	0.03	7	0.04	12	0.07
75 or more	4	0.02	4	0.02	11	0.06	13	0.07

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire" and "School District Questionnaire", 1987—88 and 1999—2000, previously unpublished tabulation (November 2004).

Time Spent in School

Table S26-2. Standard errors for the average number of instructional hours per year spent in public school, by age or grade of student and country: 2000 and 2001

Country	15-year-olds in 2000	4th-graders in 2001
Austria	13.8	†
Belgium	9.4	†
Czech Republic	5.3	16.4
Denmark	10.9	†
Finland	0.2	†
France	13.9	#
Germany	5.0	11.3
Greece	7.8	11.3
Hungary	7.2	†
Iceland	2.0	12.4
Ireland	7.1	†
Italy	10.6	13.1
Japan	13.7	†
Korea	17.9	†
New Zealand	8.6	4.7
Poland	18.1	†
Portugal	10.8	†
Spain	7.8	†
Sweden	13.7	14.0
Switzerland	6.0	†
United Kingdom	3.4	7.0
United States	26.8	11.3

[†] Not applicable.

[#] Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000 Program for International Student Assessment (PISA), "School Administrator Questionnaire" and 2001 Progress in International Reading Literacy Study (PIRLS).

Profile and Demographic Characteristics of Public Charter Schools

Table S28-1. Standard errors for the percentage distribution of students attending public charter schools, by entity granting school charter, origin of school, and selected charter school characteristics: 2003

			Entity grantin	ng school charter		Or	igin
Charter school characteristic	All public charter schools	School district	State board of education	Post- secondary institution	State- chartering agency	Newly created school	Pre- existing school
Entity granting school charter							
School district	5.17	†	†	†	†	5.71	11.16
State board of education	5.08	†	†	†	†	5.31	10.74
Postsecondary institution	1.85	†	†	†	†	2.72	1.31
State-chartering agency	1.90	†	†	†	†	2.30	‡
Origin							
Newly created school	5.05	8.25	10.13	1.89	‡	†	†
Pre-existing school	5.05	8.25	10.13	1.89	‡	†	†
Control of pre-existing school Public	6.78	‡	12.49	†	†	†	7.34
Private	6.78	‡	12.49	†	†	†	7.34
Educational focus Comprehensive curriculum/							
no specialized area	6.93	11.97	12.76	8.04	‡	8.07	11.84
Specialized curriculum	6.26	11.64	10.93	8.04	†	8.04	6.95
Particular educational philosophy	3.17	1.76	‡	†	‡	1.14	‡

[†] Not applicable.

[‡] Reporting standards not met.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Reading Charter School Pilot Study, previously unpublished tabulation (May 2005).

Profile and Demographic Characteristics of Public Charter Schools

Table S28-2. Standard errors for the percentage distribution of students attending public schools by type of school, entity granting school charter, origin of school, and selected school characteristics: 2003

				All public charter schools							
	All public se	chools		Entity granti	ng school charte	er	Or	igin			
School characteristic	Conventional	Charter	School district	State board of education	Post- secondary institution	State- chartering agency	Newly created school	Pre- existing school			
Students served											
All	†	1.65	1.70	4.89	‡	†	1.65	3.78			
At-risk	†	1.51	1.70	4.27	†	†	1.59	2.94			
Gifted/talented	†	‡	†	‡	‡	†	†	‡			
Enrollment 1–299	0.44	5.74	10.56	5.99	9.10	‡	7.65	5.69			
300–499	0.86	4.18	5.63	11.20	12.06	‡	5.43	4.54			
500-699	0.89	7.94	12.60	14.17	8.99	†	10.59	10.06			
700 or more	1.03	4.17	6.50	10.51	†	†	4.55	8.18			
Location											
Central city	0.33	5.43	6.99	11.38	4.40	19.84	6.78	10.74			
Urban fringe/large town	0.47	5.78	7.93	10.47	4.95	9.41	6.67	11.06			
Rural/small town	0.42	3.27	5.11	4.72	6.54	16.92	4.24	5.27			
Region											
Northeast	0.26	2.39	1.13	8.20	†	†	3.36	0.18			
Southeast	0.32	5.70	9.53	10.25	†	†	6.73	13.10			
Central	0.30	2.84	2.68	8.10	†	†	3.69	5.73			
West	0.38	3.55	8.10	7.56	†	†	3.93	10.78			

[†] Not applicable.

[‡] Reporting standards not met.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Reading Charter School Pilot Study, previously unpublished tabulation (May 2005).

Profile and Demographic Characteristics of Public Charter Schools

Table S28-3. Standard errors for the percentage distribution of students attending public schools by type of school, entity granting school charter, origin of school, and selected student characteristics: 2003

				All public charter schools								
	All public so	hools		Entity granti	ng school charte	er	Origin					
Student characteristic	Conventional	Charter	School district					Pre- existing school				
Race/ethnicity												
American Indian	0.06	0.20	0.35	†	†	†	0.23	0.40				
Asian	0.20	0.49	0.67	1.19	‡	‡	0.47	1.10				
Black	0.31	3.77	3.75	8.17	9.17	2.94	5.11	6.56				
White	0.38	4.41	5.86	5.16	9.06	8.12	5.54	8.33				
Hispanic	0.39	2.56	3.84	5.58	1.50	5.36	2.25	6.08				
Eligibility for free or reduced-	-price lunch											
Eligible	0.42	2.96	3.98	6.12	4.23	†	3.76	6.74				
Not eligible	0.42	2.96	3.98	6.12	4.23	†	3.76	6.74				
Limited-English-proficient												
No	0.30	1.31	2.27	2.00	‡	‡	1.39	3.86				
Yes	0.30	1.31	2.27	2.00	‡	‡	1.39	3.86				

[†] Not applicable.

[‡] Reporting standards not met.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003 Reading Charter School Pilot Study, previously unpublished tabulation (May 2005).

Student Perceptions of Their School's Social and Learning Environment

Table S29-1. Standard errors for the percentage of 10th-graders in public schools who agreed and disagreed with selected statements about their school's learning environment, by race/ethnicity of students and level of minority enrollment at school: 2002

Selected statements,		Race/ethnicity of students										
all schools, and level of	All s	tudents	Asian/Pag	ific Islander	В	lack	W	/hite	His	panic	0	ther
minority enrollment	Agree	Disagree	Agree	Disagree	Agree	Disagree	Agree	Disagree	Agree	Disagree	Agree	Disagree
When I work hard on scho	oolwork,	my teacher	s praise m	y effort								
All schools	0.58	0.58	1.92	1.92	1.37	1.37	0.79	0.79	1.35	1.35	2.25	2.25
High-minority	0.98	0.98	2.62	2.62	1.70	1.70	2.52	2.52	1.76	1.76	4.49	4.49
Medium-minority	1.35	1.35	3.23	3.23	2.48	2.48	1.98	1.98	3.10	3.10	4.77	4.77
Low-minority	0.86	0.86	4.28	4.28	4.30	4.30	0.94	0.94	2.94	2.94	3.29	3.29
In class I often feel "put de	own" by ı	my teacher	s									
All schools	0.41	0.41	1.15	1.15	0.89	0.89	0.49	0.49	1.17	1.17	1.68	1.68
High-minority	0.73	0.73	1.61	1.61	1.09	1.09	1.49	1.49	1.50	1.50	2.91	2.91
Medium-minority	0.83	0.83	1.85	1.85	1.71	1.71	1.17	1.17	2.21	2.21	3.83	3.83
Low-minority	0.60	0.60	2.86	2.86	2.72	2.72	0.61	0.61	2.67	2.67	2.28	2.28
Misbehaving students oft	ten get a	way with it										
All schools	0.64	0.64	2.10	2.10	1.58	1.58	0.82	0.82	1.59	1.59	2.45	2.45
High-minority	1.16	1.16	2.99	2.99	1.98	1.98	2.63	2.63	2.03	2.03	4.22	4.22
Medium-minority	1.34	1.34	4.39	4.39	3.15	3.15	1.79	1.79	3.01	3.01	5.12	5.12
Low-minority	0.89	0.89	3.94	3.94	4.53	4.53	0.99	0.99	3.53	3.53	3.37	3.37
Disruptions by other stud	lents get	in the way	of my lear	ning								
All schools	0.60	0.60	1.86	1.86	1.47	1.47	0.74	0.74	1.34	1.34	2.46	2.46
High-minority	1.02	1.02	2.48	2.48	1.94	1.94	2.55	2.55	1.56	1.56	3.38	3.38
Medium-minority	1.37	1.37	3.98	3.98	2.67	2.67	1.83	1.83	3.18	3.18	6.23	6.23
Low-minority	0.79	0.79	3.97	3.97	3.75	3.75	0.84	0.84	3.90	3.90	2.92	2.92

SOURCE: U.S. Department of Education, National Center for Education Statistics, Education Longitudinal Study of 2002 (ELS:2002), "Base Year, Student Questionnaire, 2002" and Common Core of Data (CCD), "Public Elementary/ Secondary School Universe Survey" 2001—02, previously unpublished tabulation (October 2004).

Student Perceptions of Their School's Social and Learning Environment

Table S29-2. Standard errors for the percentage of 10th-graders in public schools who agreed and disagreed with selected statements about their school's social environment, by race/ethnicity of students and level of minority enrollment at school: 2002

Selected statements,			Race/ethnicity of students									
all schools, and level of	All st	udents	Asian/Pag	ific Islander	В	lack	W	/hite	His	panic	0	ther
minority enrollment	Agree	Disagree	Agree	Disagree	Agree	Disagree	Agree	Disagree	Agree	Disagree	Agree	Disagree
Students make friends wi	th stude	nts of othe	racial/eth	nic groups								
All schools	0.37	0.37	1.06	1.06	0.79	0.79	0.50	0.50	0.84	0.84	1.41	1.41
High-minority	0.69	0.69	1.35	1.35	1.04	1.04	1.88	1.88	0.97	0.97	2.49	2.49
Medium-minority	0.72	0.72	2.29	2.29	1.31	1.31	0.95	0.95	2.01	2.01	2.69	2.69
Low-minority	0.55	0.55	2.06	2.06	2.21	2.21	0.61	0.61	2.46	2.46	2.15	2.15
In class I often feel "put down" by other students												
All schools	0.43	0.43	1.28	1.28	0.90	0.90	0.54	0.54	1.14	1.14	1.75	1.75
High-minority	0.81	0.81	1.69	1.69	1.06	1.06	1.95	1.95	1.47	1.47	2.90	2.90
Medium-minority	0.78	0.78	2.57	2.57	1.73	1.73	1.03	1.03	2.30	2.30	3.34	3.34
Low-minority	0.63	0.63	3.03	3.03	2.82	2.82	0.66	0.66	2.53	2.53	2.87	2.87
Fights often occur between	en differe	ent racial/e	thnic grou	ps								
All schools	0.78	0.78	2.21	2.21	1.45	1.45	0.87	0.87	2.20	2.20	2.28	2.28
High-minority	1.68	1.68	3.74	3.74	1.76	1.76	2.79	2.79	2.95	2.95	4.18	4.18
Medium-minority	1.78	1.78	3.95	3.95	2.91	2.91	2.14	2.14	3.87	3.87	4.42	4.42
Low-minority	1.05	1.05	3.59	3.59	3.98	3.98	1.03	1.03	3.62	3.62	3.31	3.31
I don't feel safe at this sch	ool											
All schools	0.41	0.41	1.30	1.30	1.18	1.18	0.48	0.48	1.13	1.13	1.71	1.71
High-minority	0.87	0.87	2.13	2.13	1.54	1.54	1.81	1.81	1.55	1.55	2.69	2.69
Medium-minority	0.89	0.89	1.76	1.76	1.41	1.41	1.22	1.22	1.84	1.84	4.46	4.46
Low-minority	0.50	0.50	1.96	1.96	2.61	2.61	0.54	0.54	2.57	2.57	2.43	2.43

SOURCE: U.S. Department of Education, National Center for Education Statistics, Education Longitudinal Study of 2002 (ELS:2002), "Base Year, Student Questionnaire, 2002" and Common Core of Data (CCD), "Public Elementary/ Secondary School Universe Survey" 2001—02, previously unpublished tabulation (October 2004).

School Violence and Safety

Table S30-1. Standard errors for the rate of nonfatal crime against students ages 12–18 at school and away from school per 1,000 students, by type of crime: 1992–2002

			Vio	lent crime
Location and year	Total	Theft	All violent crime	Serious violent crime
At school				
1992	7.2	5.8	4.0	1.7
1993	5.7	4.4	3.4	1.4
1994	4.9	3.8	2.9	1.3
1995	4.6	3.6	2.7	1.0
1996	4.6	3.6	2.6	1.0
1997	4.3	3.3	2.6	1.0
1998	4.8	3.3	3.1	1.7
1999	4.3	3.4	2.4	1.0
2000	3.8	3.0	2.1	0.8
2001	3.9	2.9	2.2	0.9
2002	3.5	2.7	2.0	0.7
Away from school				
1992	7.1	4.8	4.9	3.2
1993	5.4	3.7	3.7	2.5
1994	4.5	3.0	3.2	2.1
1995	4.3	3.0	2.9	1.8
1996	4.5	3.2	2.9	1.9
1997	4.7	3.2	3.2	2.0
1998	4.8	3.3	3.1	1.7
1999	3.9	2.6	2.6	1.7
2000	3.9	2.8	2.5	1.5
2001	3.5	2.5	2.2	1.3
2002	3.2	2.2	2.1	1.3
			•	

SOURCE: DeVoe, J., Peter, K., Kaufman, P., Miller, A., Noonan, M., Snyder T., and Baum, K. (2004). *Indicators of School Crime and Safety: 2004* (NCES 2005—002/NCJ 205290), tables S2.2 and S2.4. Data from U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey (NCVS), 1992—2002.

School Violence and Safety

Table S30-2. Standard errors for the rate of nonfatal crime against students ages 12–18 at school and away from school per 1,000 students, by type of crime and selected student characteristics: 2002

		At s	chool			Away fi	rom school	
			Violent	crime			Violer	nt crime
Student characteristic	Total	Theft	All violent crime	Serious violent crime	Total	Theft	All violent crime	Serious violent crime
Total	3.5	2.7	2.0	0.7	3.2	2.2	2.1	1.3
Sex								
Male	4.6	3.5	2.8	1.0	4.3	2.9	2.9	1.8
Female	4.6	3.6	2.5	0.7	4.2	3.0	2.7	1.7
Age								
12–14	5.1	3.7	3.2	1.1	3.4	2.6	2.0	1.2
15–18	4.2	3.4	2.2	0.7	4.8	3.2	3.3	2.1
Race/ethnicity								
Black	6.6	5.3	3.7	1.8	6.9	4.4	5.1	3.3
White	4.5	3.4	2.7	0.7	4.1	2.9	2.6	1.6
Other	10.4	10.4			10.4	8.5	5.8	2.6
Hispanic	6.5	4.9	4.1	1.9	5.8	3.9	4.1	3.1
Location								
Urban	6.1	4.6	3.8	1.6	5.9	4.1	4.0	2.6
Suburban	4.6	3.6	2.6	0.8	4.0	2.7	2.7	1.6
Rural	5.8	4.4	3.6	0.6	6.3	4.9	3.8	2.5
Household income								
Less than \$15,000	8.0	5.3	5.9	2.5	10.8	8.3	6.7	5.8
\$15,000–29,999	6.4	5.1	3.7	1.7	8.2	5.1	6.3	3.6
30,000-49,999	7.4	5.5	4.8	1.5	6.5	6.8	4.1	2.8
50,000-74,999	7.6	5.9	4.7	1.1	6.1	4.3	4.1	2.4
75,000 or more	7.4	6.2	3.9	1.5	5.0	4.0	2.8	1.7

[—] Not available.

SOURCE: DeVoe, J., Peter, K., Kaufman, P., Miller, A., Noonan, M., Snyder T., and Baum, K. (2004). *Indicators of School Crime and Safety: 2004* (NCES 2005—002/NCJ 205290), tables S2.2 and S2.4. Data from U.S. Department of Justice, Bureau of Justice Statistics, National Crime Victimization Survey (NCVS), 1992—2002.

Early Development of Children

Table S35-1. Standard errors for the percentage of children about 9 months of age who engaged in selected activities with a family member daily in a typical week, by child and family characteristics: 2001–02

Child and family characteristic	Read stories	Told stories	Sung to	Taken on errands	Played peek-a-boo	Played outside
Total	0.8	0.7	0.8	0.9	0.8	0.8
Age						
Less than 10 months	0.9	0.9	0.8	1.0	0.9	1.0
11–13 months	1.5	1.4	1.4	1.5	1.5	1.6
14–22 months	2.7	3.1	2.5	2.6	2.6	3.1
Sex						
Male	1.0	0.9	1.0	1.0	1.0	1.1
Female	1.0	0.9	1.0	1.3	0.9	1.0
Race/ethnicity						
American Indian	3.2	3.1	3.3	3.0	2.5	3.4
Asian/Pacific Islander	1.8	1.8	1.5	2.2	1.6	2.3
Black	1.1	1.1	1.2	1.5	1.8	1.8
White	1.1	1.0	1.2	1.2	1.1	1.2
Hispanic	1.5	1.3	1.1	1.6	1.2	1.5
Birth weight						
Normal	0.8	0.8	0.8	1.0	0.8	0.9
Low	1.6	1.3	1.1	1.4	1.4	1.7
Very low	1.3	1.4	1.3	1.7	1.5	1.7
Poverty status						
Poor	1.4	1.2	1.6	1.6	1.4	1.5
Nonpoor	0.9	0.8	0.7	1.0	0.8	0.9
Mother's education						
Less than high school	1.3	1.2	1.6	1.7	1.2	1.4
High school diploma or equivalent	1.3	1.4	1.3	1.5	1.6	1.8
Some college	1.4	1.2	1.1	1.5	1.4	1.5
Bachelor's degree or higher	1.8	1.5	1.0	1.8	1.3	1.7
Family type						
Two parents, with other siblings	1.1	0.9	0.9	1.0	1.1	1.1
Two parents, without other siblings	1.3	1.4	1.1	1.4	1.0	1.2
One parent, with other siblings	1.9	2.0	2.1	2.1	1.9	2.2
One parent, without other siblings	2.0	1.9	1.9	1.6	1.9	2.3
Primary language spoken in the home						
English	0.9	0.8	0.9	1.0	0.8	1.0
Other than English	1.2	1.4	1.5	1.6	1.4	1.7
Mother's employment						
35 hours or more	1.8	1.1	1.1	1.3	1.1	1.2
Less than 35 hours	2.4	1.5	1.3	1.7	1.4	1.8
Unemployed	2.8	2.1	2.0	1.9	2.1	2.8
Not in labor force	1.5	1.1	1.2	1.2	1.1	1.1
Number of family risk factors						
Zero	1.1	0.9	0.8	1.1	1.0	1.2
One	1.1	1.2	1.5	1.3	1.2	1.2
Two or more	1.4	1.4	1.7	1.8	1.5	1.7

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS—B), Restricted-Use File (NCES 2004—093), previously unpublished tabulation (January 2005).

Early Development of Children

Table S35-2. Standard errors for the children's mean motor scale score at about 9 months of age and the percentage possessing specific motor skills, by child and family characteristics: 2001–02

		Percent					
1	Mean motor	Eye-hand			Independent		
Child and family characteristic	scale score	coordination	Sitting	Prewalking	walking	Balance	
Total	0.2	0.1	0.1	0.4	0.7	0.3	
Age							
Less than 10 months	0.1	0.1	0.1	0.4	0.4	#	
11–13 months	0.2	0.1	0.1	0.3	1.1	0.5	
14–22 months	0.4	0.1	0.1	0.2	1.0	1.8	
Sex							
Male	0.2	0.1	0.1	0.5	0.8	0.4	
Female	0.2	0.2	0.1	0.5	0.8	0.4	
Race/ethnicity							
American Indian	0.6	0.4	0.3	1.2	2.7	2.0	
Asian/Pacific Islander	0.3	0.2	0.2	0.6	1.2	0.7	
Black	0.3	0.2	0.2	0.6	1.4	0.7	
White	0.2	0.2	0.2	0.6	0.9	0.5	
Hispanic	0.2	0.2	0.2	0.7	1.1	0.5	
Birth weight							
Normal	0.2	0.1	0.1	0.4	0.7	0.4	
Low	0.2	0.2	0.3	0.6	0.8	0.4	
Very low	0.3	0.6	0.6	1.1	0.8	0.2	
Poverty status							
Poor	0.2	0.2	0.2	0.6	1.1	0.6	
Nonpoor	0.2	0.1	0.1	0.4	0.8	0.4	
Mother's education							
Less than high school	0.2	0.2	0.2	0.6	1.1	0.6	
High school diploma or equivaler	nt 0.2	0.2	0.2	0.7	1.1	0.6	
Some college	0.2	0.2	0.2	0.6	1.0	0.5	
Bachelor's degree or higher	0.2	0.2	0.2	0.6	0.9	0.4	
Family type							
Two parents, with other siblings	0.2	0.2	0.2	0.5	0.8	0.5	
Two parents, without other sibling	gs 0.2	0.2	0.2	0.5	0.9	0.4	
One parent, with other siblings	0.4	0.3	0.3	0.9	1.6	0.8	
One parent, without other sibling	s 0.3	0.2	0.2	0.6	1.4	0.8	
Primary language spoken in the ho					·		
English	0.2	0.1	0.1	0.4	0.8	0.4	
Other than English	0.2	0.3	0.3	0.7	1.0	0.5	
Number of family risk factors							
Zero	0.2	0.2	0.2	0.5	0.9	0.4	
One	0.2	0.2	0.2	0.5	1.0	0.5	
Two or more	0.3	0.3	0.3	0.7	1.1	0.5	
or more	0.5	0.5	0.5	0.7	1.1	0.5	

Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS—B), Restricted–Use File (NCES 2004—093), previously unpublished tabulation (January 2005).

Early Development of Children

Table S35-3. Standard errors for the children's mean mental scale score at about 9 months of age and the percentage possessing specific cognitive abilities, by child and family characteristics: 2001–02

		Percent					
	Mean mental	Explores	Explores		Early problem		
Child and family characteristic	scale score	objects in play	purposefully	Babbles	solving	Uses words	
Total	0.2	#	0.3	0.5	0.4	0.2	
Age							
Less than 10 months	0.2	#	0.4	0.4	0.1	#	
11–13 months	0.2	#	0.1	0.4	0.5	0.2	
14–22 months	0.5	#	0.1	0.6	1.5	1.4	
Sex							
Male	0.2	#	0.3	0.6	0.4	0.2	
Female	0.2	#	0.4	0.6	0.4	0.3	
Race/ethnicity							
American Indian	0.8	0.1	1.0	1.8	1.7	1.1	
Asian/Pacific Islander	0.3	#	0.6	0.8	0.6	0.3	
Black	0.4	0.1	0.5	0.9	0.6	0.3	
White	0.3	#	0.4	0.7	0.5	0.3	
Hispanic	0.3	#	0.5	0.8	0.5	0.3	
Birth weight							
Normal	0.2	#	0.3	0.5	0.4	0.2	
Low	0.3	0.1	0.5	0.7	0.5	0.3	
Very low	0.3	0.2	1.1	0.8	0.3	0.2	
Poverty status							
Poor	0.3	#	0.5	0.7	0.6	0.4	
Nonpoor	0.2	#	0.3	0.6	0.4	0.2	
Mother's education							
Less than high school	0.3	#	0.4	0.7	0.5	0.3	
High school diploma or equivalent	0.3	#	0.5	0.7	0.6	0.3	
Some college	0.3	#	0.4	0.8	0.5	0.3	
Bachelor's degree or higher	0.3	#	0.4	0.7	0.5	0.3	
Family type							
Two parents, with other siblings	0.3	#	0.4	0.6	0.4	0.3	
Two parents, without other siblings	0.2	#	0.3	0.6	0.4	0.3	
One parent, with other siblings	0.5	0.1	0.7	1.2	0.9	0.5	
One parent, without other siblings	0.3	#	0.4	0.8	0.7	0.4	
Primary language spoken in the home	e						
English	0.2	#	0.3	0.6	0.4	0.2	
Other than English	0.3	0.1	0.6	0.7	0.5	0.3	
Number of family risk factors							
Zero	0.2	#	0.4	0.6	0.4	0.2	
One	0.3	#	0.4	0.7	0.5	0.3	
Two or more	0.3	#	0.5	0.7	0.5	0.3	
# D d. 4							

Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS—B), Restricted—Use File (NCES 2004—093), previously unpublished tabulation (January 2005).