

# Standard Error Tables

This section includes tables of standard errors for the supplemental tables in appendix A. This section only includes standard errors for tables 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.

The standard error tables are labeled with the prefix "S-" followed by the number of the table as it appears in appendix A. Thus, the standard error table for table A-13-1 in indicator 13 is table S-13-1.

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# List of Tables

Table	Page
S-1-1. Standard errors for the percentage of the population ages 3–34 enrolled in school, by age group: October 1970–2009 .....	6
S-1-2. Standard errors for the age range for compulsory school attendance, policies on kindergarten education, and percentage of the population ages 3–34 enrolled in school, by age group and state or jurisdiction: 2009 .....	8
S-4-1. Standard errors for the total enrollment and percentage distribution of students enrolled in private elementary and secondary schools, by school type and grade level: Various school years, 1995–96 through 2009–10 .....	10
S-4-2. Standard errors for private elementary and secondary school enrollment and private enrollment as a percentage of total enrollment in public and private schools, by region and grade level: Various school years, 1995–96 through 2009–10 .....	12
S-4-3. Standard errors for the percentage distribution of students in private schools, by race/ethnicity and selected school characteristics: School year 2009–10 .....	13
S-5-1. Standard errors for the number and percentage distribution of public school students enrolled in prekindergarten through 12th grade by race/ethnicity: October 1989–October 2009 .....	14
S-5-2. Standard errors for the number of public school students enrolled in prekindergarten through 12th grade, by race/ethnicity and region: Selected years, October 1989–October 2009 .....	16
S-5-3. Standard errors for the percentage distribution of public school students enrolled in prekindergarten through 12th grade, by race/ethnicity and region: Selected years, October 1989–October 2009 .....	18
S-5-4. Standard errors for the percentage distribution of public school students enrolled in prekindergarten through 12th grade, by race/ethnicity and state or jurisdiction: 2009 .....	20
S-6-1. Standard errors for the number and percentage of children ages 5–17 who spoke only English at home, who spoke a language other than English at home and who spoke English with difficulty, and percent enrolled in school: Selected years, 1980–2009 .....	22
S-6-2. 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 age and selected characteristics: 2009 .....	23
S-6-3. 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 language spoken, region, and state: 2009 .....	24
S-10-1. Standard errors for the average reading scale scores, selected percentile scores, and percentage of students at each achievement level, by grade: Selected years, 1992–2009 .....	26
S-10-2. Standard errors for the average reading scale scores, by grade and selected student and school characteristics: Selected years, 1992–2009 .....	27
S-10-3. Standard errors for the average reading scale scores and achievement-level results for public school students, by grade and state or jurisdiction: 2007 and 2009 .....	28
S-11-1. Standard errors for the average reading scale scores and selected achievement gaps of 4th-, 8th-, and 12th-grade students, by sex and race/ethnicity: Selected years, 1992–2009 .....	30
S-11-2. Standard errors for the average reading scale scores and selected achievement gaps of 4th-, 8th-, and 12th-grade students, by selected student and school characteristics: Selected years, 1992–2009 .....	31
S-12-1. Standard errors for the average mathematics scale scores, selected percentile scores, and percentage of students at each achievement level, by grade: Selected years, 1990–2009 .....	32
S-12-2. Standard errors for the average mathematics scale scores, by grade and selected student and school characteristics: Selected years, 1990–2009 .....	33
S-12-3. Standard errors for the average mathematics scale scores and achievement-level results for public school students, by grade and state or jurisdiction: 2007 and 2009 .....	34
S-13-1. Standard errors for the average mathematics scale scores and selected achievement gaps of 4th-, 8th-, and 12th-grade students, by sex and race/ethnicity: Selected years, 1990–2009 .....	36
S-13-2. Standard errors for the average mathematics scale scores and selected achievement gaps of 4th-, 8th-, and 12th-grade students, by selected student and school characteristics: Selected years, 2000–09 .....	37
S-14-1. Standard errors for the average science scale scores, selected percentile scores, and percentage of students at each achievement level, by grade: 2009 .....	38

# List of Tables

Table	Page
S-14-2. Standard errors for the average science scale scores and achievement-level results, by grade and selected student and school characteristics: 2009.....	39
S-14-3. Standard errors for the average science scale scores and achievement-level results for public school 4th- and 8th-grade students, by state or jurisdiction: 2009 .....	40
S-15-1. Standard errors for the average scores of 15-year-old students on combined reading literacy scale and reading literacy subscales, by country: 2009 .....	42
S-15-2. Standard errors for the average scores of 15-year-old students on combined reading literacy scale, by sex and country: 2009 .....	44
S-15-3. Standard errors for the average scores of U.S. 15-year-old students on combined reading literacy scale, by race and ethnicity: 2009.....	46
S-15-4. Standard errors for the average scores of 15-year-old students on reading literacy scale, by country: 2000, 2003, 2006, and 2009 .....	48
S-16-1. Standard errors for the average scores of 15-year-old students on mathematics literacy scale, by country: 2003 and 2009 .....	50
S-16-2. Standard errors for the average scores of 15-year-old students on mathematics literacy scale, by sex and country: 2003 and 2009 .....	52
S-16-3. Standard errors for the average scores of 15-year-old students on science literacy scale, by country: 2006 and 2009 .....	54
S-16-4. Standard errors for the average scores of 15-year-old students on science literacy scale, by sex and country: 2006 and 2009 .....	56
S-17-1. Standard errors for the median annual earnings and percentage of full-time, full-year wage and salary workers ages 25–34, by educational attainment, sex, and race/ethnicity: Selected years, 1980–2009.....	58
S-18-1. Standard errors for the percentage distribution of adults ages 25–34, by employment status and educational attainment: Selected years, 1990–2010 .....	60
S-18-2. Standard errors for the percentage distribution of adults ages 25–34, by race/ethnicity, employment status, and educational attainment: 2010.....	61
S-20-1. Standard errors for the status dropout rates of 16- through 24-year-olds in the civilian, noninstitutionalized population, by race/ethnicity: October Current Population Survey (CPS) 1980–2009 .....	62
S-20-2. Standard errors for the number of status dropouts and status dropout rates of 16- through 24-year-olds in the household and noninstitutionalized group quarters population, by nativity and student or school characteristics: American Community Survey (ACS) 2009 .....	63
S-20-3. Standard errors for the status dropout rates of 16- through 24-year-olds and number of status dropouts in the household and group quarters population, by housing type and student or school characteristics: American Community Survey (ACS) 2009 .....	64
S-21-1. Standard errors for the percentage of high school completers who were enrolled in 2- or 4-year colleges the October immediately following high school completion, by family income: 1975–2009.....	66
S-21-2. Standard errors for the percentage of high school completers who were enrolled in 2- or 4-year colleges the October immediately following high school completion, by race/ethnicity: 1975–2009.....	67
S-21-3. Standard errors for the percentage of high school completers who were enrolled in 2- or 4-year colleges the October immediately following high school completion, by sex and level of institution: 1975–2009 .....	68
S-22-1. Standard errors for the percentage of first-year undergraduate students who took remedial education courses, by number of courses and selected characteristics: 2007–08.....	69
S-24-1. Standard errors for the percentage of 25- to 29-year-olds who attained selected levels of education, by race/ethnicity and sex: Selected years, March 1975–2010 .....	70
S-25-1. Standard errors for the percentage of the population 25 to 64 years old who attained selected levels of education, by country: 2001, 2005, and 2008 .....	72
S-25-2. Standard errors for the percentage of the population 25 to 64 years old who attained selected levels of education, by age group and country: 2008 .....	73

Table	Page
S-29-1. Standard error for the percentage of 5- to 17-year-olds in families living in poverty, by region and state or jurisdiction: Selected years, 1990 through 2009.....	74
S-30-1. Standard errors for the rate of nonfatal incidents of crime against students ages 12–18 at school and away from school, by type of crime: Selected years, 1992–2008.....	76
S-30-2. Standard errors for the rate of nonfatal incidents of crime against students ages 12–18 at school and away from school, by type of crime and selected student characteristics: 2008.....	77
S-31-1. Standard errors for the number and percentage distribution of full-time teachers, by school level, sector, and selected teacher characteristics: School years 1999–2000 and 2007–08.....	78
S-31-2. Standard errors for the number and percentage distribution of full-time teachers, by school level, sector, and selected teaching characteristics: School years 1999–2000 and 2007–08.....	80
S-32-1. Standard errors for the number and percentage of public and private school teacher stayers, movers, and leavers: Various school years 1988–89 through 2008–09.....	82
S-32-2. Standard errors for the number and percentage distribution of teacher stayers, movers, and leavers, by school sector and selected school characteristics in the base year: School year 2008–09.....	83
S-32-3. Standard errors for the number and percentage distribution of teacher stayers, movers, and leavers, by school sector and selected teacher characteristics in the base year: School year 2008–09.....	84
S-33-1. Standard errors for the number and percentage distribution of school principals, by school level, school type, and selected principal characteristics: School years 1999–2000 and 2007–08.....	86
S-34-1. Standard errors for the number and percentage distribution of principal stayers, movers, and leavers, by sector and selected school characteristics in the base year: School year 2008–09.....	90
S-34-2. Standard errors for the number and percentage distribution of principal stayers, movers, and leavers, by sector and selected principal characteristics in the base year: School year 2008–09.....	91
S-34-3. Standard errors for the percentage distribution of school principal leavers, by total years of experience as a principal in any school in 2007–08 and 2008–09 status: School year 2008–09.....	92
S-43-1. Standard errors for the percentage of undergraduate students in postsecondary institutions taking distance education courses, by selected characteristics: 2003–04 and 2007–08.....	94
S-43-2. Standard errors for the percentage of postbaccalaureate students in postsecondary institutions taking distance education courses, by selected characteristics: 2007–08.....	96
S-45-1. Standard errors for the percentage of 16- to 24-year-old college students who were employed, by attendance status, hours worked per week, and institution level and control: Selected years, October 1970 through October 2009.....	98
S-45-2. Standard errors for the percentage of 16- to 24-year-old college students who were employed, by attendance status, hours worked per week, and selected characteristics: October 2009.....	100
S-46-1. Standard errors for the percentage of full-time, full-year undergraduates who received loans and grants, and average annual amounts received by recipients, by source of aid, dependency status, income, and institution control and level: Academic year 1999–2000, 2003–04, and 2007–08.....	102
S-47-1. Standard errors for the average total price of attendance, grants, net price, and loans for all full-time, full-year, dependent undergraduates attending only one institution, by institution level and control: Academic years 1999–2000, 2003–04, and 2007–08.....	104
S-47-2. Standard errors for the average net price for all full-time, full-year, dependent undergraduates after grants, by sex, family income, and race/ethnicity: Academic years 1999–2000, 2003–04, and 2007–08.....	105
S-48-1. Standard errors for the average annual tuition and fees, total price, amount of aid, and net price for all full-time graduate and first-professional students, and percentage of all students attending full time, by level, degree program, and institution control: Academic years 2003–04 and 2007–08.....	106
S-48-2. Standard errors for the percentage of full-time graduate and first-professional students with aid and the average annual amount of aid for students receiving each type of aid, by type of aid, level, degree program, and institution control: Academic years 2003–04 and 2007–08.....	108
S-48-3. Standard errors for the average annual tuition and fees, aid, and net tuition after grants for part-time graduate students, by level, degree program, and institution control: Academic years 2003–04 and 2007–08..	110

# Standard Error Tables to Indicator 1

## Enrollment Trends by Age

**Table S-1-1. Standard errors for the percentage of the population ages 3–34 enrolled in school, by age group: October 1970–2009**

October of year	Total, ages 3–34	Ages 3–4	Ages 5–6	Ages 7–13	Ages 14–15	Ages 16–17	Ages 18–19			Ages 20–24				
							Total	In secondary	In college	Total	Ages 20–21	Ages 22–24	Ages 25–29	Ages 30–34
1970	0.22	0.73	0.53	0.08	0.22	0.50	0.87	0.53	0.84	0.48	0.87	0.53	0.33	0.27
1971	0.22	0.75	0.49	0.08	0.19	0.49	0.86	0.55	0.83	0.47	0.85	0.52	0.33	0.29
1972	0.22	0.80	0.50	0.08	0.24	0.51	0.84	0.52	0.81	0.46	0.81	0.51	0.34	0.28
1973	0.22	0.78	0.49	0.08	0.25	0.52	0.82	0.50	0.78	0.45	0.79	0.50	0.33	0.27
1974	0.22	0.83	0.43	0.07	0.23	0.52	0.82	0.49	0.78	0.45	0.77	0.51	0.34	0.29
1975	0.22	0.87	0.41	0.08	0.21	0.50	0.81	0.49	0.78	0.45	0.77	0.52	0.34	0.31
1976	0.22	0.90	0.38	0.09	0.21	0.50	0.80	0.49	0.77	0.45	0.77	0.52	0.33	0.29
1977	0.21	0.93	0.38	0.07	0.19	0.50	0.79	0.49	0.76	0.44	0.75	0.51	0.34	0.30
1978	0.21	0.94	0.41	0.09	0.20	0.49	0.79	0.47	0.76	0.43	0.73	0.50	0.32	0.28
1979	0.21	0.94	0.40	0.09	0.22	0.49	0.79	0.48	0.76	0.42	0.73	0.49	0.32	0.27
1980	0.21	0.94	0.40	0.09	0.22	0.50	0.79	0.49	0.76	0.42	0.74	0.49	0.31	0.27
1981	0.21	0.92	0.46	0.09	0.24	0.47	0.80	0.51	0.77	0.42	0.73	0.48	0.29	0.27
1982	0.22	0.96	0.44	0.10	0.22	0.51	0.85	0.54	0.82	0.45	0.79	0.50	0.31	0.27
1983	0.22	0.94	0.42	0.09	0.23	0.49	0.86	0.57	0.83	0.44	0.79	0.50	0.31	0.27
1984	0.22	0.92	0.45	0.09	0.26	0.50	0.88	0.56	0.86	0.45	0.80	0.51	0.30	0.27
1985	0.22	0.94	0.38	0.09	0.24	0.49	0.89	0.56	0.88	0.46	0.83	0.51	0.30	0.26
1986	0.22	0.93	0.41	0.10	0.28	0.47	0.90	0.61	0.89	0.46	0.83	0.53	0.29	0.25
1987	0.22	0.93	0.41	0.07	0.22	0.48	0.89	0.60	0.89	0.48	0.88	0.53	0.30	0.25
1988	0.24	1.02	0.41	0.07	0.22	0.55	0.98	0.68	0.97	0.54	0.98	0.60	0.32	0.27
1989	0.24	1.02	0.45	0.09	0.22	0.53	0.97	0.69	0.96	0.56	0.99	0.64	0.34	0.26
1990	0.23	0.98	0.36	0.06	0.19	0.52	0.94	0.67	0.94	0.54	0.92	0.63	0.33	0.25
1991	0.23	0.96	0.41	0.06	0.22	0.49	0.96	0.71	0.97	0.55	0.92	0.64	0.34	0.26
1992	0.23	0.95	0.41	0.08	0.18	0.46	0.96	0.74	0.98	0.56	0.95	0.65	0.34	0.26
1993	0.23	0.93	0.41	0.07	0.20	0.46	0.95	0.74	0.97	0.56	0.97	0.65	0.35	0.25
1994	0.23	0.94	0.34	0.08	0.20	0.43	0.94	0.71	0.95	0.55	0.95	0.64	0.36	0.27
1995	0.23	0.94	0.37	0.11	0.19	0.45	0.93	0.70	0.93	0.56	0.97	0.64	0.37	0.26
1996	0.22	0.91	0.43	0.15	0.24	0.45	0.87	0.67	0.89	0.55	0.93	0.65	0.36	0.25
1997	0.22	0.92	0.33	0.09	0.18	0.40	0.86	0.66	0.88	0.55	0.91	0.66	0.36	0.25
1998	0.22	0.92	0.37	0.10	0.22	0.41	0.84	0.63	0.86	0.55	0.91	0.65	0.37	0.27
1999	0.22	0.93	0.36	0.11	0.23	0.42	0.84	0.64	0.86	0.54	0.90	0.64	0.36	0.27
2000	0.22	0.93	0.38	0.13	0.20	0.45	0.84	0.64	0.85	0.53	0.88	0.63	0.37	0.28
2001	0.20	0.88	0.37	0.12	0.22	0.40	0.79	0.61	0.80	0.50	0.82	0.61	0.36	0.26
2002	0.20	0.87	0.37	0.12	0.20	0.37	0.78	0.62	0.81	0.50	0.83	0.59	0.36	0.26
2003	0.20	0.85	0.40	0.12	0.25	0.34	0.80	0.64	0.84	0.50	0.83	0.59	0.34	0.26
2004	0.20	0.85	0.37	0.12	0.19	0.36	0.80	0.62	0.83	0.49	0.82	0.58	0.35	0.26
2005	0.20	0.86	0.37	0.11	0.22	0.33	0.79	0.65	0.84	0.49	0.80	0.59	0.34	0.27
2006	0.20	0.86	0.39	0.12	0.21	0.36	0.77	0.64	0.81	0.49	0.81	0.58	0.33	0.27
2007	0.20	0.86	0.39	0.12	0.18	0.36	0.75	0.61	0.80	0.49	0.81	0.59	0.33	0.27
2008	0.20	0.85	0.42	0.11	0.19	0.34	0.75	0.60	0.79	0.49	0.81	0.59	0.34	0.27
2009	0.20	0.85	0.40	0.12	0.23	0.36	0.73	0.62	0.79	0.50	0.81	0.60	0.34	0.28

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October Supplement, 1970–2009.

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# Standard Error Tables to Indicator 1

## Enrollment Trends by Age

**Table S-1-2. Standard errors for the age range for compulsory school attendance, policies on kindergarten education, and percentage of the population ages 3-34 enrolled in school, by age group and state or jurisdiction: 2009**

State or jurisdiction	Kindergarten education				Percentage of the population ages 3-34 enrolled in school									
	Compulsory age of attendance	Attendance required	School districts required to offer		Ages 5-17					Ages 18-19				
			Program	Full day program	Ages 3-4	Total	Ages 5-6	Ages 7-13	Ages 14-17	Total	In secondary	In college	Ages 20-24	Ages 25-34
<b>United States</b>	†	†	†	†	<b>0.25</b>	<b>0.03</b>	<b>0.11</b>	<b>0.03</b>	<b>0.06</b>	<b>0.21</b>	<b>0.21</b>	<b>0.25</b>	<b>0.16</b>	<b>0.07</b>
Alabama	†	†	†	†	1.88	0.23	1.07	0.24	0.35	1.74	1.76	1.67	1.35	0.55
Alaska	†	†	†	†	3.94	0.68	2.79	0.48	1.32	4.34	5.05	4.42	3.12	1.84
Arizona	†	†	†	†	1.30	0.23	0.94	0.20	0.47	1.46	1.42	1.44	1.02	0.44
Arkansas	†	†	†	†	2.35	0.48	1.49	0.56	0.62	2.12	2.28	2.34	1.52	0.80
California	†	†	†	†	0.52	0.08	0.30	0.09	0.14	0.44	0.52	0.56	0.37	0.21
Colorado	†	†	†	†	1.63	0.25	0.76	0.22	0.50	1.73	1.86	1.73	1.39	0.52
Connecticut	†	†	†	†	1.72	0.28	0.94	0.27	0.49	1.37	1.59	1.90	1.51	0.65
Delaware	†	†	†	†	4.27	0.45	2.12	0.51	0.73	3.24	3.27	4.18	3.39	1.45
District of Columbia	†	†	†	†	5.71	0.74	1.36	0.94	1.48	3.04	2.76	2.85	2.94	1.21
Florida	†	†	†	†	0.95	0.13	0.47	0.16	0.26	0.79	0.89	0.89	0.65	0.28
Georgia	†	†	†	†	1.07	0.16	0.67	0.17	0.32	1.13	1.06	1.34	0.90	0.41
Hawaii	†	†	†	†	3.31	0.78	1.82	0.39	1.78	4.31	3.12	4.13	2.11	1.09
Idaho	†	†	†	†	2.38	0.50	2.19	0.32	0.73	2.81	2.05	2.51	2.16	0.87
Illinois	†	†	†	†	0.99	0.15	0.59	0.18	0.20	0.83	0.77	0.89	0.72	0.34
Indiana	†	†	†	†	1.56	0.20	0.97	0.18	0.30	1.25	1.21	1.39	0.99	0.41
Iowa	†	†	†	†	2.05	0.33	1.02	0.31	0.52	1.76	1.78	1.81	1.51	0.75
Kansas	†	†	†	†	2.26	0.36	1.28	0.40	0.53	2.16	1.86	2.14	1.64	0.74
Kentucky	†	†	†	†	1.65	0.26	1.24	0.23	0.52	1.75	1.38	1.36	1.23	0.51
Louisiana	†	†	†	†	1.97	0.26	0.90	0.22	0.49	1.65	1.79	1.76	1.42	0.51
Maine	†	†	†	†	3.97	0.58	2.44	0.67	1.12	3.20	3.25	3.08	2.17	1.09
Maryland	†	†	†	†	1.66	0.20	0.85	0.25	0.31	1.45	1.20	1.55	1.14	0.51
Massachusetts	†	†	†	†	1.56	0.19	0.70	0.24	0.37	1.08	1.11	1.40	1.01	0.43
Michigan	†	†	†	†	1.37	0.18	0.61	0.20	0.31	0.92	1.00	1.05	0.93	0.42
Minnesota	†	†	†	†	1.80	0.32	1.13	0.34	0.39	1.33	1.45	1.32	1.23	0.63
Mississippi	†	†	†	†	2.27	0.37	1.09	0.41	0.64	2.05	1.85	2.27	1.56	0.70
Missouri	†	†	†	†	1.73	0.27	0.82	0.27	0.52	1.37	1.25	1.58	1.09	0.54
Montana	†	†	†	†	4.99	0.61	2.28	0.62	1.08	3.18	2.93	3.43	2.68	1.61
Nebraska	†	†	†	†	2.75	0.42	1.60	0.41	0.59	3.07	2.52	2.73	2.15	0.92
Nevada	†	†	†	†	1.93	0.39	1.50	0.29	0.85	2.45	1.72	2.07	1.26	0.62
New Hampshire	†	†	†	†	4.06	0.42	1.86	0.40	0.58	2.39	2.86	3.13	2.12	1.05

See notes at end of table.



**Table S-1-2. Standard errors for the age range for compulsory school attendance, policies on kindergarten education, and percentage of the population ages 3–34 enrolled in school, by age group and state or jurisdiction: 2009—Continued**

State or jurisdiction	Kindergarten education				Percentage of the population ages 3–34 enrolled in school									
	Compul- sory age of atten- dance	Atten- dance required	School districts required to offer		Ages 5–17					Ages 18–19				
			Pro- gram	Full day pro- gram	Ages 3–4	Total	Ages 5–6	Ages 7–13	Ages 14–17	Total	In secondary	In college	Ages 20–24	Ages 25–34
<b>United States</b>	†	†	†	†	<b>0.25</b>	<b>0.03</b>	<b>0.11</b>	<b>0.03</b>	<b>0.06</b>	<b>0.21</b>	<b>0.21</b>	<b>0.25</b>	<b>0.16</b>	<b>0.07</b>
New Jersey	†	†	†	†	1.28	0.17	0.64	0.19	0.25	0.96	1.18	1.26	0.81	0.39
New Mexico	†	†	†	†	3.06	0.45	1.87	0.34	0.89	2.57	2.70	2.87	1.55	0.92
New York	†	†	†	†	0.84	0.14	0.35	0.18	0.22	0.63	0.61	0.67	0.50	0.29
North Carolina	†	†	†	†	1.24	0.16	0.59	0.20	0.26	1.16	1.13	1.07	0.95	0.35
North Dakota	†	†	†	†	4.79	1.07	3.55	1.03	1.38	3.55	3.00	3.57	3.33	1.82
Ohio	†	†	†	†	1.03	0.20	0.68	0.25	0.24	0.91	1.12	0.95	0.77	0.37
Oklahoma	†	†	†	†	1.91	0.27	0.83	0.33	0.53	1.88	1.74	1.60	1.42	0.66
Oregon	†	†	†	†	2.05	0.36	1.70	0.42	0.54	2.02	1.71	1.91	1.43	0.61
Pennsylvania	†	†	†	†	1.06	0.17	0.66	0.18	0.28	0.91	0.89	1.02	0.79	0.41
Rhode Island	†	†	†	†	3.77	0.54	2.21	0.24	1.13	2.32	2.61	3.01	2.29	1.04
South Carolina	†	†	†	†	1.77	0.21	0.84	0.20	0.41	1.83	1.39	1.68	1.29	0.58
South Dakota	†	†	†	†	3.71	0.73	2.89	0.60	1.49	3.57	3.98	3.96	3.01	1.58
Tennessee	†	†	†	†	1.37	0.22	0.74	0.21	0.37	1.38	1.27	1.19	1.03	0.48
Texas	†	†	†	†	0.66	0.11	0.35	0.12	0.21	0.65	0.68	0.71	0.39	0.24
Utah	†	†	†	†	1.83	0.29	1.15	0.24	0.41	1.91	1.87	1.97	1.38	0.72
Vermont	†	†	†	†	4.76	0.56	2.89	0.48	0.66	4.27	3.06	4.03	3.25	1.70
Virginia	†	†	†	†	1.59	0.20	0.90	0.21	0.29	1.29	1.15	1.31	1.05	0.43
Washington	†	†	†	†	1.41	0.22	1.00	0.19	0.39	1.34	1.28	1.29	1.08	0.48
West Virginia	†	†	†	†	2.96	0.67	2.40	0.50	1.02	2.83	2.74	2.56	1.85	0.76
Wisconsin	†	†	†	†	1.70	0.20	0.76	0.22	0.38	1.47	1.46	1.51	1.19	0.58
Wyoming	†	†	†	†	5.28	0.79	2.27	0.64	1.43	4.92	3.70	4.96	2.19	1.60

† Not applicable.

SOURCE: Education Commission of the States (ECS), ECS StateNotes, *Compulsory School Age Requirements*, retrieved August 9, 2010, from <http://www.ecs.org/clearinghouse/86/62/8662.pdf>; *State Kindergarten Statutes: State Comparisons*, retrieved September 22, 2010, from <http://mb2.ecs.org/reports/Report.aspx?id=14>; and supplemental information retrieved from various state websites. U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2009.

# Standard Error Tables to Indicator 4

## Private School Enrollment

**Table S-4-1. Standard errors for the total enrollment and percentage distribution of students enrolled in private elementary and secondary schools, by school type and grade level: Various school years, 1995-96 through 2009-10**

Grade level and school year	Catholic					Other religious				Non-sectarian
	Total	Total	Parochial	Diocesan	Private	Total	Conservative Christian	Affiliated	Unaffiliated	
Enrollment, in thousands										
<b>Grades preK-12</b>										
1995-96	31.8	6.9	2.1	5.7	1.2	17.0	8.8	4.9	11.8	18.4
1997-98	18.5	5.5	5.3	0.8	1.4	13.7	7.3	3.1	11.1	12.0
1999-2000	30.2	4.8	4.4	0.0	1.9	27.2	4.8	4.9	24.6	8.2
2001-02	40.3	12.5	5.6	7.0	3.2	17.3	6.1	8.6	13.3	27.3
2003-04	41.2	10.6	9.9	4.8	4.0	19.7	8.9	5.9	14.8	29.2
2005-06	42.4	9.3	6.4	6.3	4.0	22.4	9.6	6.7	14.2	27.6
2007-08	28.4	6.1	5.4	1.8	3.4	20.6	6.6	3.5	18.2	18.2
2009-10	35.9	3.5	3.1	4.4	1.1	32.8	1.9	4.4	31.2	8.8
<b>Grades preK-8</b>										
1995-96	28.4	5.2	2.1	3.5	1.2	14.8	7.2	4.6	11.1	17.5
1997-98	17.3	5.5	5.3	0.8	1.4	12.2	6.0	2.5	10.1	11.0
1999-2000	23.1	4.8	4.4	0.0	1.9	19.9	3.7	3.9	17.6	7.3
2001-02	36.1	10.8	4.5	7.0	3.0	15.5	5.1	7.4	12.2	24.7
2003-04	30.3	11.1	9.9	4.8	0.3	16.9	6.5	4.1	13.5	15.4
2005-06	33.0	9.3	6.4	6.3	2.9	19.4	8.0	5.7	12.6	15.5
2007-08	21.9	5.3	4.6	1.6	3.1	18.4	5.9	3.2	16.6	11.4
2009-10	33.2	3.3	3.1	0.8	0.6	30.2	1.7	4.0	28.9	8.1
<b>Grades 9-12</b>										
1995-96	4.6	2.8	0.0	2.8	0.0	3.2	2.3	0.6	1.7	1.5
1997-98	2.4	0.1	0.0	0.0	0.1	2.3	1.7	0.8	1.2	1.9
1999-2000	8.3	0.1	0.0	0.0	0.1	7.9	1.6	1.2	7.5	2.2
2001-02	6.7	2.3	2.3	0.0	0.3	3.5	2.6	1.6	1.9	4.5
2003-04	24.7	3.9	0.0	0.0	3.9	4.2	3.1	1.9	2.0	24.0
2005-06	18.1	1.5	0.0	0.7	1.3	6.5	3.4	1.5	5.2	16.6
2007-08	12.0	1.4	1.2	0.6	0.4	3.8	1.8	0.4	3.1	11.2
2009-10	6.5	4.4	#	4.3	0.9	4.3	0.4	1.1	4.1	1.9

See notes at end of table.

**Table S-4-1. Standard errors for the total enrollment and percentage distribution of students enrolled in private elementary and secondary schools, by school type and grade level: Various school years, 1995-96 through 2009-10—Continued**

Grade level and school year	Total	Catholic				Other religious				Non-sectarian
		Total	Parochial	Diocesan	Private	Total	Conservative Christian	Affiliated	Unaffiliated	
Percentage distribution										
<b>Grades preK-12</b>										
1995-96	†	0.19	0.13	0.08	0.03	0.19	0.12	0.08	0.18	0.23
1997-98	†	0.13	0.09	0.05	0.03	0.18	0.12	0.06	0.17	0.17
1999-2000	†	0.24	0.14	0.07	0.04	0.28	0.09	0.08	0.36	0.11
2001-02	†	0.25	0.14	0.12	0.04	0.22	0.13	0.13	0.18	0.33
2003-04	†	0.27	0.17	0.14	0.07	0.25	0.13	0.10	0.22	0.36
2005-06	†	0.26	0.13	0.14	0.07	0.25	0.14	0.09	0.20	0.34
2007-08	†	0.20	0.11	0.09	0.06	0.25	0.12	0.06	0.26	0.25
2009-10	†	0.25	0.11	0.13	0.05	0.37	0.09	0.07	0.48	0.16
<b>Grades preK-8</b>										
1995-96	†	0.20	0.17	0.06	0.02	0.22	0.13	0.09	0.21	0.28
1997-98	†	0.15	0.12	0.05	0.03	0.20	0.13	0.06	0.19	0.19
1999-2000	†	0.23	0.16	0.06	0.04	0.26	0.09	0.07	0.32	0.12
2001-02	†	0.27	0.17	0.14	0.05	0.25	0.15	0.14	0.20	0.37
2003-04	†	0.25	0.18	0.13	0.01	0.23	0.12	0.09	0.24	0.22
2005-06	†	0.25	0.14	0.15	0.06	0.21	0.16	0.09	0.22	0.23
2007-08	†	0.20	0.13	0.09	0.07	0.27	0.14	0.07	0.30	0.21
2009-10	†	0.29	0.15	0.12	0.03	0.43	0.11	0.10	0.57	0.20
<b>Grades 9-12</b>										
1995-96	†	0.20	0.03	0.20	0.09	0.20	0.18	0.06	0.14	0.12
1997-98	†	0.10	0.01	0.05	0.04	0.16	0.13	0.08	0.10	0.14
1999-2000	†	0.34	0.04	0.15	0.15	0.45	0.14	0.11	0.56	0.19
2001-02	†	0.26	0.17	0.12	0.10	0.19	0.17	0.12	0.13	0.28
2003-04	†	0.91	0.11	0.42	0.44	0.59	0.32	0.23	0.20	1.43
2005-06	†	0.60	0.07	0.28	0.27	0.52	0.28	0.16	0.37	0.97
2007-08	†	0.40	0.09	0.18	0.17	0.33	0.16	0.07	0.22	0.65
2009-10	†	0.25	0.03	0.27	0.12	0.25	0.06	0.08	0.28	0.15

† Not applicable.

# Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), various years, 1995-96 through 2009-10.

# Standard Error Tables to Indicator 4

## Private School Enrollment

**Table S-4-2. Standard errors for private elementary and secondary school enrollment and private enrollment as a percentage of total enrollment in public and private schools, by region and grade level: Various school years, 1995-96 through 2009-10**

[Totals in thousands]

Grade level and school year	Total enrollment		Northeast		Midwest		South		West	
	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
<b>Grades preK-12</b>										
1995-96	31.8	0.06	18.8	0.20	14.2	0.12	12.8	0.07	11.5	0.10
1997-98	18.5	0.04	8.3	0.09	11.6	0.10	11.3	0.06	5.2	0.04
1999-2000	30.2	0.06	7.9	0.08	10.3	0.09	26.7	0.14	5.4	0.04
2001-02	40.3	0.08	9.5	0.10	22.9	0.19	21.4	0.11	23.4	0.19
2003-04	41.2	0.08	25.8	0.27	15.1	0.12	21.0	0.11	19.1	0.15
2005-06	42.4	0.08	7.7	0.08	21.0	0.17	24.7	0.12	26.3	0.20
2007-08	28.4	0.05	11.0	0.12	8.3	0.07	21.5	0.11	12.3	0.09
2009-10	35.9	0.07	15.7	0.17	25.9	0.22	17.6	0.09	8.0	0.06
<b>Grades preK-8</b>										
1995-96	28.4	0.08	16.8	0.25	13.5	0.16	11.9	0.09	9.2	0.11
1997-98	17.3	0.05	8.3	0.12	11.0	0.13	10.0	0.07	4.4	0.05
1999-2000	23.1	0.06	7.5	0.11	8.4	0.10	19.6	0.14	4.4	0.05
2001-02	36.1	0.09	9.4	0.14	21.2	0.24	17.8	0.13	21.2	0.23
2003-04	30.3	0.08	7.8	0.11	13.6	0.16	18.6	0.13	18.1	0.20
2005-06	33.0	0.09	6.6	0.10	19.3	0.23	21.2	0.15	15.0	0.16
2007-08	21.9	0.06	6.3	0.10	7.7	0.09	17.7	0.12	8.1	0.09
2009-10	33.2	0.09	12.6	0.20	25.1	0.30	16.2	0.11	7.2	0.08
<b>Grades 9-12</b>										
1995-96	4.6	0.03	2.9	0.11	0.9	0.03	2.1	0.04	2.3	0.08
1997-98	2.4	0.02	0.5	0.02	0.7	0.02	1.7	0.03	1.2	0.04
1999-2000	8.3	0.06	1.1	0.04	2.5	0.07	7.6	0.15	1.8	0.05
2001-02	6.7	0.04	0.8	0.03	2.0	0.06	4.4	0.08	4.5	0.13
2003-04	24.7	0.16	24.0	0.83	4.1	0.11	3.0	0.06	3.5	0.09
2005-06	18.1	0.11	1.7	0.06	5.0	0.14	7.2	0.13	15.7	0.40
2007-08	12.0	0.07	8.8	0.30	1.3	0.04	5.5	0.10	5.7	0.14
2009-10	6.5	0.04	5.7	0.20	2.2	0.06	1.7	0.03	1.1	0.03

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), various years, 1995-96 through 2009-10; and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," various years, 1995-96 through 2009-10.

**Table S-4-3. Standard errors for the percentage distribution of students in private schools, by race/ethnicity and selected school characteristics: School year 2009–10**

School characteristic	Percentage distribution, by school characteristics	Percentage distribution, by race/ethnicity						
		Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Two or more races
<b>Total</b>	<b>†</b>	<b>†</b>	<b>0.20</b>	<b>0.07</b>	<b>0.09</b>	<b>0.05</b>	<b>#</b>	<b>0.02</b>
Private school typology								
Catholic	0.25	†	0.05	0.01	0.03	0.01	#	0.01
Parochial	0.11	†	0.07	0.02	0.03	0.01	#	0.01
Diocesan	0.13	†	0.13	0.03	0.06	0.02	#	0.02
Private	0.05	†	0.05	0.02	0.02	0.01	#	0.02
Other religious	0.37	†	0.41	0.19	0.12	0.09	0.01	0.05
Conservative Christian	0.09	†	0.09	0.07	0.04	0.01	0.01	0.01
Affiliated	0.07	†	0.19	0.10	0.09	0.04	0.01	0.02
Unaffiliated	0.48	†	0.94	0.44	0.25	0.23	0.02	0.11
Nonsectarian	0.16	†	0.34	0.12	0.28	0.17	0.01	0.03
School level								
Elementary	0.24	†	0.32	0.11	0.14	0.06	0.01	0.03
Secondary	0.11	†	0.17	0.06	0.07	0.03	#	0.02
Combined	0.21	†	0.24	0.10	0.12	0.11	0.01	0.04
Program emphasis								
Regular	0.18	†	0.19	0.07	0.08	0.04	#	0.02
Montessori	0.08	†	1.16	0.64	1.20	0.27	0.10	0.11
Special program emphasis	0.05	†	1.05	0.18	0.13	1.14	0.01	0.18
Special education	0.03	†	1.15	0.45	0.59	0.18	0.01	0.08
Alternative	0.07	†	1.67	1.11	0.63	0.40	0.09	0.20
Early childhood	0.12	†	0.94	0.47	0.62	0.30	0.06	0.17
Enrollment								
Less than 50	0.39	†	2.57	1.31	0.77	0.29	0.10	0.23
50–149	0.18	†	0.69	0.28	0.49	0.15	0.01	0.07
150–299	0.17	†	0.11	0.05	0.05	0.03	#	0.03
300–499	0.19	†	0.25	0.07	0.09	0.16	#	0.03
500–749	0.09	†	#	#	#	#	#	#
750 or more	0.12	†	0.17	0.05	0.06	0.05	#	0.02
Region								
Northeast	0.26	†	0.35	0.15	0.11	0.06	#	0.03
Midwest	0.38	†	0.42	0.19	0.14	0.07	0.01	0.05
South	0.29	†	0.29	0.12	0.21	0.03	0.01	0.03
West	0.17	†	0.14	0.07	0.08	0.17	#	0.04
Locale								
City	0.31	†	0.14	0.05	0.14	0.03	#	0.01
Suburban	0.34	†	0.23	0.11	0.08	0.05	#	0.03
Town	0.17	†	0.45	0.07	0.13	0.25	0.03	0.14
Rural	0.42	†	0.68	0.20	0.19	0.27	0.05	0.09

† Not applicable.

# Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2009–10.

## Racial/Ethnic Enrollment in Public Schools

Table S-5-1. Standard errors for the number and percentage distribution of public school students enrolled in prekindergarten through 12th grade by race/ethnicity: October 1989–October 2009

[Numbers in thousands]

October of year	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/Alaska Native	Two or more races
Enrollment								
1989	221.3	214.2	98.4	110.3	48.9	†	34.4	†
1990	221.1	214.8	98.2	110.4	49.8	†	34.6	†
1991	221.7	215.4	98.5	112.4	51.9	†	33.4	†
1992	222.3	216.1	99.2	112.4	52.3	†	32.8	†
1993	223.1	218.0	100.2	114.4	52.3	†	33.1	†
1994	229.1	222.7	103.4	133.5	48.7	†	34.2	†
1995	229.8	223.3	104.2	136.4	46.4	†	30.7	†
1996	221.7	213.9	92.3	94.0	54.6	†	36.4	†
1997	221.1	215.8	90.9	95.0	54.4	†	37.4	†
1998	223.0	215.1	91.9	98.0	54.7	†	36.1	†
1999	224.3	216.0	92.9	98.9	56.5	†	34.7	†
2000	225.4	215.9	93.7	100.6	56.2	†	38.6	†
2001	214.8	206.1	89.1	97.0	54.3	†	37.2	†
2002	215.0	206.3	88.9	97.3	53.9	†	36.3	†
2003	216.1	205.0	88.2	102.5	51.0	19.4	26.5	51.5
2004	216.9	204.1	88.5	104.4	52.1	15.5	29.8	51.4
2005	217.9	205.0	110.3	115.7	58.3	14.5	28.4	53.7
2006	218.2	204.0	110.3	116.7	58.6	16.7	27.8	55.7
2007	218.7	204.0	110.4	118.6	60.6	17.8	30.2	55.2
2008	219.0	203.2	110.9	120.1	58.9	14.3	31.6	54.7
2009	219.1	203.5	110.7	122.4	59.3	19.1	31.8	55.4
Percentage distribution								
1989	†	0.36	0.34	0.37	0.15	†	0.09	†
1990	†	0.36	0.33	0.37	0.15	†	0.09	†
1991	†	0.36	0.33	0.37	0.16	†	0.08	†
1992	†	0.36	0.33	0.37	0.16	†	0.08	†
1993	†	0.35	0.33	0.37	0.16	†	0.08	†
1994	†	0.35	0.32	0.40	0.13	†	0.08	†
1995	†	0.35	0.32	0.41	0.13	†	0.07	†
1996	†	0.34	0.28	0.28	0.15	†	0.08	†
1997	†	0.34	0.28	0.28	0.14	†	0.08	†
1998	†	0.34	0.28	0.29	0.14	†	0.08	†
1999	†	0.34	0.28	0.29	0.15	†	0.07	†
2000	†	0.34	0.28	0.29	0.15	†	0.08	†
2001	†	0.32	0.26	0.28	0.14	†	0.08	†
2002	†	0.32	0.26	0.28	0.13	†	0.08	†
2003	†	0.32	0.25	0.29	0.13	0.04	0.05	0.11
2004	†	0.32	0.26	0.29	0.13	0.03	0.06	0.11
2005	†	0.32	0.25	0.29	0.13	0.03	0.06	0.11
2006	†	0.32	0.25	0.30	0.13	0.03	0.06	0.11
2007	†	0.32	0.25	0.30	0.14	0.04	0.06	0.11
2008	†	0.32	0.25	0.30	0.13	0.03	0.06	0.11
2009	†	0.32	0.25	0.31	0.13	0.04	0.06	0.11

† Not applicable.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October Supplement, 1989–2009.

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# Standard Error Tables to Indicator 5

## Racial/Ethnic Enrollment in Public Schools

**Table S-5-2. Standard errors for the number of public school students enrolled in prekindergarten through 12th grade, by race/ethnicity and region: Selected years, October 1989–October 2009**

[Numbers in thousands]

Region and October of year	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
<b>Northeast</b>								
1989	112.2	97.8	49.2	51.2	21.5	†	5.2	†
1994	119.7	103.0	52.5	64.0	21.9	†	5.3	†
1999	127.9	107.2	51.5	53.2	29.1	†	8.5	†
2000	125.9	105.5	52.9	49.6	28.9	†	9.5	†
2001	123.6	102.9	52.1	49.9	27.7	†	11.5	†
2002	124.4	103.7	51.8	52.5	26.3	†	7.5	†
2003	123.9	101.5	52.6	53.1	25.4	†	6.1	17.5
2004	123.0	99.8	52.0	52.9	29.5	3.9	6.2	16.9
2005	123.9	100.4	52.6	55.1	30.3	4.0	4.9	16.6
2006	132.9	107.7	56.0	60.5	30.3	†	7.7	18.0
2007	132.2	107.7	52.4	59.6	34.0	†	7.8	17.5
2008	130.8	103.3	54.6	62.0	34.4	†	4.8	21.1
2009	131.8	104.6	54.3	64.2	31.7	†	3.9	20.8
<b>Midwest</b>								
1989	150.3	136.8	66.0	43.9	20.4	†	18.4	†
1994	154.6	138.7	70.5	55.3	19.8	†	15.9	†
1999	156.0	138.0	63.8	44.9	30.4	†	17.0	†
2000	155.6	138.0	65.3	43.4	24.9	†	16.7	†
2001	141.7	126.3	58.6	37.5	22.9	†	17.6	†
2002	140.9	124.4	57.8	42.3	25.6	†	15.4	†
2003	139.0	122.0	56.0	42.4	22.2	7.1	10.7	23.3
2004	139.1	121.8	55.5	43.2	23.0	2.5	11.6	24.7
2005	138.7	121.2	56.9	44.7	20.9	1.9	12.0	24.5
2006	148.3	128.8	59.3	49.8	27.3	4.2	12.6	26.9
2007	148.6	128.3	59.4	52.0	26.8	5.9	13.5	28.8
2008	149.3	128.3	60.1	55.0	26.6	†	11.7	28.3
2009	148.7	128.0	59.1	54.1	26.6	†	14.7	27.8
<b>South</b>								
1989	179.3	147.0	96.8	86.0	25.1	†	22.7	†
1994	189.9	152.9	103.6	107.7	26.9	†	19.0	†
1999	187.0	145.7	94.2	82.4	31.1	†	19.3	†
2000	187.5	145.9	93.5	85.0	31.4	†	22.5	†
2001	183.9	143.5	91.4	83.2	32.8	†	18.9	†
2002	184.9	143.3	92.0	85.9	28.9	†	21.6	†
2003	188.0	145.3	91.2	88.6	30.7	†	16.0	31.8
2004	188.9	145.4	91.6	89.3	32.8	6.3	17.8	32.5
2005	188.8	144.7	98.8	93.9	29.9	4.7	17.3	34.2
2006	183.1	138.6	96.4	92.6	29.1	†	18.0	34.9
2007	184.8	139.5	97.3	93.8	32.8	6.6	20.3	33.8
2008	184.7	140.7	96.4	94.2	31.1	5.5	20.3	30.9
2009	185.9	139.9	96.2	97.2	36.4	11.9	20.6	32.0

See notes at end of table.



**Table S-5-2. Standard errors for the number of public school students enrolled in prekindergarten through 12th grade, by race/ethnicity and region: Selected years, October 1989–October 2009—Continued**

[Numbers in thousands]

Region and October of year	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
<b>West</b>								
1989	147.1	116.3	44.1	101.1	44.3	†	21.5	†
1994	157.3	123.4	46.5	121.3	41.9	†	26.2	†
1999	161.9	121.3	42.9	94.0	49.2	†	25.3	†
2000	163.1	120.6	44.3	95.9	48.8	†	29.4	†
2001	160.7	118.0	44.0	95.2	48.3	†	29.1	†
2002	160.9	119.1	43.3	95.8	47.0	†	28.3	†
2003	160.5	113.1	41.0	99.9	44.5	18.5	20.0	34.3
2004	159.9	109.0	43.7	102.7	43.5	14.5	23.2	32.4
2005	161.6	113.5	41.8	104.8	46.5	13.9	21.0	34.2
2006	152.8	106.6	38.9	100.0	43.6	16.1	17.2	33.9
2007	153.1	104.9	38.8	102.6	43.4	15.6	18.4	32.6
2008	152.1	103.4	41.0	102.8	40.3	13.4	22.6	32.9
2009	152.4	104.8	39.8	103.3	38.3	15.2	21.0	33.8

† Not applicable.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October Supplement, selected years, 1989–2009.

# Standard Error Tables to Indicator 5

## Racial/Ethnic Enrollment in Public Schools

**Table S-5-3. Standard errors for the percentage distribution of public school students enrolled in prekindergarten through 12th grade, by race/ethnicity and region: Selected years, October 1989–October 2009**

[Numbers in thousands]

Region and October of year	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
<b>Northeast</b>								
1989	†	0.65	1.44	3.13	2.24	†	0.59	†
1994	†	0.67	1.36	3.06	2.23	†	0.67	†
1999	†	0.71	1.28	2.10	1.64	†	0.86	†
2000	†	0.71	1.30	2.07	2.05	†	1.00	†
2001	†	0.69	1.29	2.17	1.92	†	1.03	†
2002	†	0.70	1.29	1.98	1.60	†	0.76	†
2003	†	0.73	1.36	2.00	1.81	†	0.90	1.18
2004	†	0.74	1.37	1.97	2.04	†	0.85	1.08
2005	†	0.74	1.34	1.95	2.28	†	0.64	1.06
2006	†	0.81	1.49	2.07	1.87	†	1.05	1.14
2007	†	0.81	1.41	1.97	2.17	†	1.00	1.04
2008	†	0.82	1.46	1.93	2.23	†	0.71	1.29
2009	†	0.82	1.47	2.01	2.04	†	0.46	1.28
<b>Midwest</b>								
1989	†	0.61	0.62	0.42	0.20	†	0.18	†
1994	†	0.63	0.63	0.50	0.18	†	0.15	†
1999	†	0.63	0.55	0.39	0.27	†	0.15	†
2000	†	0.62	0.56	0.38	0.22	†	0.15	†
2001	†	0.55	0.49	0.32	0.20	†	0.15	†
2002	†	0.57	0.49	0.36	0.23	†	0.13	†
2003	†	0.58	0.50	0.38	0.20	0.06	0.10	0.21
2004	†	0.59	0.49	0.38	0.21	†	0.10	0.22
2005	†	0.59	0.50	0.40	0.19	†	0.11	0.22
2006	†	0.64	0.52	0.44	0.25	0.04	0.11	0.24
2007	†	0.64	0.51	0.46	0.24	0.05	0.12	0.26
2008	†	0.64	0.51	0.48	0.24	†	0.10	0.25
2009	†	0.64	0.51	0.47	0.24	†	0.13	0.25
<b>South</b>								
1989	†	0.64	0.67	0.59	0.17	†	0.15	†
1994	†	0.62	0.65	0.66	0.16	†	0.11	†
1999	†	0.61	0.58	0.50	0.19	†	0.11	†
2000	†	0.61	0.57	0.51	0.19	†	0.13	†
2001	†	0.59	0.55	0.49	0.20	†	0.11	†
2002	†	0.59	0.55	0.50	0.17	†	0.12	†
2003	†	0.57	0.53	0.49	0.17	†	0.09	0.17
2004	†	0.57	0.53	0.49	0.18	0.03	0.10	0.18
2005	†	0.57	0.52	0.51	0.16	†	0.09	0.19
2006	†	0.56	0.51	0.50	0.16	†	0.10	0.19
2007	†	0.55	0.50	0.49	0.18	0.03	0.11	0.18
2008	†	0.55	0.50	0.49	0.17	0.03	0.11	0.16
2009	†	0.55	0.49	0.50	0.19	0.06	0.11	0.17

See notes at end of table.

**Table S-5-3. Standard errors for the percentage distribution of public school students enrolled in prekindergarten through 12th grade, by race/ethnicity and region: Selected years, October 1989–October 2009—Continued**  
[Numbers in thousands]

Region and October of year	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
<b>West</b>								
1989	†	0.84	0.48	1.12	0.54	†	0.24	†
1994	†	0.80	0.44	1.15	0.44	†	0.26	†
1999	†	0.74	0.36	0.78	0.45	†	0.22	†
2000	†	0.74	0.37	0.78	0.44	†	0.25	†
2001	†	0.71	0.36	0.75	0.43	†	0.24	†
2002	†	0.70	0.35	0.75	0.41	†	0.23	†
2003	†	0.70	0.33	0.76	0.39	0.15	0.16	0.28
2004	†	0.70	0.36	0.78	0.38	0.12	0.19	0.27
2005	†	0.69	0.33	0.76	0.38	0.11	0.17	0.27
2006	†	0.66	0.31	0.73	0.36	0.13	0.14	0.27
2007	†	0.65	0.31	0.73	0.36	0.12	0.15	0.26
2008	†	0.66	0.33	0.74	0.33	0.11	0.18	0.26
2009	†	0.66	0.32	0.74	0.31	0.12	0.17	0.27

† Not applicable.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October Supplement, selected years, 1989–2009.

# Racial/Ethnic Enrollment in Public Schools

**Table S-5-4. Standard errors for the percentage distribution of public school students enrolled in prekindergarten through 12th grade, by race/ethnicity and state or jurisdiction: 2009**

State or jurisdiction	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
<b>United States</b>	†	<b>0.05</b>	<b>0.05</b>	<b>0.03</b>	<b>0.03</b>	<b>0.01</b>	<b>0.01</b>	<b>0.03</b>
Alabama	†	0.38	0.50	0.21	0.13	†	0.09	0.23
Alaska	†	1.22	0.75	1.08	0.48	0.22	0.84	1.03
Arizona	†	0.26	0.22	0.26	0.13	0.07	0.17	0.23
Arkansas	†	0.43	0.48	0.28	0.14	0.03	0.13	0.36
California	†	0.11	0.08	0.11	0.08	0.03	0.03	0.09
Colorado	†	0.41	0.28	0.37	0.17	0.05	0.08	0.34
Connecticut	†	0.43	0.28	0.24	0.21	†	0.07	0.31
Delaware	†	1.45	1.30	0.65	0.47	†	0.15	0.88
District of Columbia	†	1.34	1.58	0.97	0.55	†	†	0.53
Florida	†	0.20	0.20	0.17	0.09	0.02	0.03	0.14
Georgia	†	0.24	0.31	0.15	0.11	0.03	0.03	0.18
Hawaii	†	0.85	0.73	0.54	1.32	0.66	†	1.55
Idaho	†	0.56	0.23	0.50	0.19	0.13	0.24	0.45
Illinois	†	0.21	0.26	0.17	0.10	†	0.02	0.17
Indiana	†	0.33	0.28	0.20	0.11	†	0.03	0.22
Iowa	†	0.48	0.42	0.28	0.22	†	0.18	0.47
Kansas	†	0.52	0.33	0.36	0.18	†	0.14	0.42
Kentucky	†	0.37	0.32	0.23	0.14	†	0.10	0.29
Louisiana	†	0.44	0.53	0.20	0.14	†	0.09	0.34
Maine	†	1.02	0.81	0.40	0.40	†	0.19	0.60
Maryland	†	0.48	0.46	0.26	0.17	†	0.05	0.25
Massachusetts	†	0.37	0.24	0.24	0.19	†	0.03	0.22
Michigan	†	0.26	0.26	0.15	0.11	†	0.06	0.21
Minnesota	†	0.38	0.35	0.26	0.23	†	0.14	0.35
Mississippi	†	0.48	0.54	0.19	0.13	†	0.10	0.26
Missouri	†	0.33	0.36	0.15	0.12	0.03	0.06	0.28
Montana	†	0.85	0.25	0.66	0.20	0.11	0.82	0.74
Nebraska	†	0.73	0.57	0.45	0.30	†	0.16	0.43
Nevada	†	0.38	0.28	0.37	0.30	0.08	0.15	0.38
New Hampshire	†	0.74	0.44	0.44	0.38	†	0.14	0.34
New Jersey	†	0.28	0.28	0.25	0.22	†	†	0.21
New Mexico	†	0.71	0.29	0.70	0.22	†	0.47	0.48
New York	†	0.19	0.19	0.15	0.12	†	0.04	0.11
North Carolina	†	0.27	0.31	0.18	0.12	†	0.09	0.22
North Dakota	†	1.07	0.21	0.44	0.54	†	0.88	0.94
Ohio	†	0.27	0.34	0.12	0.09	†	0.03	0.22
Oklahoma	†	0.51	0.38	0.29	0.13	0.05	0.38	0.53
Oregon	†	0.46	0.28	0.38	0.27	0.14	0.16	0.37
Pennsylvania	†	0.27	0.26	0.14	0.14	†	0.03	0.17
Rhode Island	†	0.77	0.47	0.64	0.40	†	0.18	0.54
South Carolina	†	0.37	0.53	0.22	0.14	†	0.08	0.28
South Dakota	†	1.12	0.79	0.52	0.15	†	0.85	0.85
Tennessee	†	0.38	0.30	0.20	0.13	0.04	0.04	0.21
Texas	†	0.16	0.12	0.13	0.06	0.01	0.03	0.08
Utah	†	0.39	0.27	0.29	0.24	0.14	0.21	0.31

See notes at end of table.

**Table S-5-4. Standard errors for the percentage distribution of public school students enrolled in prekindergarten through 12th grade, by race/ethnicity and state or jurisdiction: 2009—Continued**

State or jurisdiction	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/Alaska Native	Two or more races
<b>United States</b>	†	<b>0.05</b>	<b>0.05</b>	<b>0.03</b>	<b>0.03</b>	<b>0.01</b>	<b>0.01</b>	<b>0.03</b>
Vermont	†	1.02	0.80	0.45	0.53	†	†	0.65
Virginia	†	0.30	0.31	0.22	0.16	†	0.06	0.28
Washington	†	0.33	0.30	0.22	0.22	0.07	0.16	0.34
West Virginia	†	0.48	0.47	0.29	0.14	†	0.06	0.29
Wisconsin	†	0.39	0.45	0.25	0.23	†	0.12	0.34
Wyoming	†	1.26	0.49	1.05	0.16	†	0.47	1.07

† Not applicable.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2009.

## Standard Error Tables to Indicator 6

# Children Who Spoke a Language Other Than English at Home

**Table S-6-1. Standard errors for the number and percentage of children ages 5–17 who spoke only English at home, who spoke a language other than English at home and who spoke English with difficulty, and percent enrolled in school: Selected years, 1980–2009**

[Numbers in thousands]

Characteristic	1980	1990	2000	2006	2007	2008	2009
<b>Total, number</b>	<b>43.7</b>	<b>37.2</b>	<b>51.3</b>	<b>63.5</b>	<b>57.1</b>	<b>51.5</b>	<b>20.8</b>
<b>Total, percent enrolled in school</b>	<b>0.02</b>	<b>0.02</b>	<b>0.01</b>	<b>0.04</b>	<b>0.03</b>	<b>0.03</b>	<b>0.03</b>
Spoke only English at home							
Number	40.8	34.9	45.4	55.2	58.4	55.1	42.3
Percent of total population	0.03	0.04	0.04	0.07	0.08	0.07	0.08
Percent enrolled in school	0.02	0.02	0.01	0.04	0.03	0.03	0.03
Spoke a language other than English at home							
Number	16.4	18.8	21.4	45.3	42.6	37.2	44.0
Percent of total population	0.03	0.04	0.04	0.07	0.08	0.07	0.08
Percent enrolled in school	0.07	0.06	0.03	0.09	0.09	0.08	0.08
Spoke English with difficulty							
Number	10.2	10.7	12.9	22.0	25.1	23.4	25.9
Percent of total population	0.02	0.02	0.02	0.04	0.05	0.04	0.05
Percent enrolled in school	0.11	0.11	0.08	0.22	0.25	0.22	0.19
Percent of those who spoke a language other than English at home	0.16	0.12	0.10	0.20	0.21	0.20	0.22

SOURCE: U.S. Department of Commerce, Census Bureau, Long Form Decennial Census, 1980, 1990, and 2000, and American Community Survey (ACS), 2006–2009.

**Table S-6-2. 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 age and selected characteristics: 2009**  
[Numbers in thousands]

Characteristic	Total, ages 5–17	Spoke a language other than English at home									
		Spoke English with difficulty									
		Total, ages 5–17		Ages 5–9		Ages 10–13		Ages 14–17			
		Number	Percent	Number	Percent	Number	Percent	Number	Percent		
<b>Total</b>	<b>20.8</b>	<b>44.0</b>	<b>0.08</b>	<b>25.9</b>	<b>0.05</b>	<b>15.5</b>	<b>0.08</b>	<b>10.4</b>	<b>0.06</b>	<b>10.8</b>	<b>0.06</b>
Language spoken at home											
Spanish	27.7	27.7	†	21.0	0.25	13.0	0.39	8.9	0.36	9.4	0.36
Other Indo-European	18.5	18.5	†	7.0	0.40	4.7	0.70	3.8	0.81	3.7	0.67
Asian/Pacific Islander	11.9	11.9	†	7.6	0.53	5.2	0.77	3.3	0.83	3.6	0.84
Other	11.0	11.0	†	5.3	1.09	3.0	1.39	2.1	1.58	1.7	1.35
Race/ethnicity											
White	7.4	19.3	0.06	8.7	0.03	4.7	0.04	3.3	0.04	4.7	0.05
Black	19.7	11.1	0.15	5.6	0.07	2.6	0.10	2.3	0.10	2.4	0.09
Hispanic	9.2	26.8	0.23	20.3	0.18	12.7	0.29	9.0	0.26	8.5	0.26
Mexican	21.1	27.0	0.26	16.3	0.20	10.1	0.32	6.9	0.27	7.5	0.33
Puerto Rican	12.5	11.8	0.95	4.1	0.39	2.6	0.63	1.7	0.52	2.1	0.64
Cuban	6.8	5.5	1.40	1.9	0.74	1.2	1.30	1.1	1.28	1.2	1.56
Dominican	8.6	8.0	0.98	4.5	1.37	2.0	1.58	1.9	1.92	2.3	2.20
Central American	14.0	13.0	0.74	6.2	0.72	4.0	1.13	2.8	1.07	2.2	1.03
South American	10.0	7.9	1.10	3.4	0.68	1.9	1.04	1.6	1.01	1.9	1.14
Other Hispanic	11.6	6.6	0.95	2.5	0.47	1.7	0.74	1.1	0.72	1.0	0.67
Asian	10.9	12.4	0.52	7.6	0.34	5.5	0.55	3.1	0.47	3.6	0.56
Asian Indian	8.4	7.4	1.13	2.9	0.66	2.0	1.00	1.1	0.90	1.0	0.95
Chinese	8.1	7.0	0.71	4.0	0.77	2.6	1.17	1.9	1.27	1.9	1.31
Filipino	8.5	5.3	1.19	2.2	0.62	1.3	0.93	1.0	0.88	0.9	0.84
Japanese	3.4	2.4	2.26	1.6	2.40	1.1	4.05	0.7	3.88	0.4	2.29
Korean	6.3	4.9	1.36	2.6	1.23	1.8	2.15	1.1	1.72	1.4	1.96
Vietnamese	6.9	6.3	1.11	3.7	1.20	2.5	1.92	1.7	1.70	1.6	1.83
Other Asian	7.8	6.8	1.09	3.8	0.97	3.0	1.85	1.7	1.23	1.9	1.37
Pacific Islander	2.6	2.0	2.57	0.9	1.17	0.5	1.48	0.5	2.00	0.5	2.17
American Indian/Alaska Native	6.4	2.9	0.74	1.6	0.41	0.7	0.45	0.6	0.51	0.9	0.69
Two or more races	16.0	4.7	0.27	2.2	0.13	1.6	0.22	0.7	0.15	0.8	0.17
Citizenship											
U.S.-born citizen	28.5	37.7	0.07	19.9	0.04	13.6	0.07	7.4	0.05	7.2	0.05
Naturalized U.S. citizen	11.6	8.1	1.02	3.1	0.55	1.2	0.92	1.6	0.90	2.0	0.79
Non-U.S. citizen	21.8	20.2	0.32	13.3	0.56	6.3	0.88	6.9	0.92	6.7	0.71
Poverty status											
Poor	73.4	33.8	0.28	18.4	0.18	10.4	0.25	7.4	0.25	6.2	0.21
Near-poor	60.9	28.9	0.20	11.5	0.10	7.8	0.15	5.4	0.16	5.4	0.16
Nonpoor	86.9	32.5	0.10	13.6	0.04	7.7	0.07	5.7	0.06	7.1	0.07

† Not applicable.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2009.

# Standard Error Tables to Indicator 6

## Children Who Spoke a Language Other Than English at Home

**Table S-6-3. 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 language spoken, region, and state: 2009**

[Numbers in thousands]

Region and state	Spoke a language other than English at home									
	Total, ages 5-17	Spoke English with difficulty								Other
		Total, ages 5-17		Percent distribution by language spoken						
		Number	Percent	Number	Percent	Spanish	Other Indo-European	Asian/Pacific Islander		
<b>United States</b>	<b>20.8</b>	<b>44.0</b>	<b>0.08</b>	<b>25.9</b>	<b>0.05</b>	<b>0.37</b>	<b>0.26</b>	<b>0.25</b>	<b>0.19</b>	
Northeast	7.0	16.3	0.18	9.4	0.10	1.26	1.20	0.63	0.67	
Connecticut	1.5	3.7	0.61	1.9	0.31	4.54	3.85	4.30	†	
Maine	1.7	2.1	1.01	1.5	0.75	9.35	9.23	1.21	14.93	
Massachusetts	2.1	5.6	0.53	3.2	0.31	3.16	3.39	2.25	1.09	
New Hampshire	1.2	1.8	0.82	0.9	0.43	13.69	9.12	†	†	
New Jersey	1.9	6.7	0.45	3.9	0.26	2.40	2.03	1.42	0.87	
New York	4.5	10.5	0.33	6.1	0.19	1.66	1.68	1.06	0.93	
Pennsylvania	3.3	6.5	0.32	3.7	0.18	3.92	3.96	2.25	1.49	
Rhode Island	0.7	1.7	1.05	1.1	0.67	4.41	†	†	†	
Vermont	1.0	0.8	0.87	†	†	†	†	†	†	
Midwest	10.9	16.2	0.14	8.3	0.07	1.16	0.99	0.91	0.82	
Illinois	2.8	7.0	0.31	5.6	0.24	1.83	1.17	0.99	0.91	
Indiana	2.8	4.4	0.39	2.4	0.21	4.62	4.35	2.73	†	
Iowa	2.0	2.7	0.52	1.3	0.25	6.10	5.26	3.42	†	
Kansas	2.1	2.5	0.51	1.4	0.28	4.87	3.36	3.84	†	
Michigan	3.0	5.5	0.32	2.3	0.13	4.49	3.37	2.76	3.78	
Minnesota	3.2	4.9	0.54	2.7	0.30	4.31	3.47	4.34	2.88	
Missouri	2.3	3.6	0.35	2.1	0.20	4.81	4.48	2.86	4.85	
Nebraska	1.5	2.6	0.82	1.5	0.49	6.04	†	4.93	4.76	
North Dakota	0.9	0.8	0.83	0.6	0.56	16.12	†	0.00	12.64	
Ohio	3.2	5.3	0.27	2.4	0.12	3.53	3.55	2.15	2.97	
South Dakota	1.3	1.0	0.70	0.6	0.44	14.43	†	†	†	
Wisconsin	2.7	5.1	0.53	2.4	0.25	5.01	3.19	5.02	0.38	
South	10.3	17.8	0.09	13.6	0.07	0.57	0.39	0.42	0.26	
Alabama	2.1	2.9	0.36	1.2	0.15	5.52	†	5.18	†	
Arkansas	1.8	2.4	0.47	1.3	0.26	4.73	3.75	3.03	†	
Delaware	0.8	1.7	1.11	0.6	0.40	9.87	7.31	8.69	†	
District of Columbia	0.6	0.9	1.23	0.6	0.78	7.99	7.74	†	†	
Florida	3.1	9.6	0.33	4.9	0.17	1.49	1.46	0.80	0.29	
Georgia	2.3	4.9	0.27	3.6	0.20	2.63	1.57	2.17	0.74	
Kentucky	2.4	2.5	0.34	1.1	0.16	6.34	4.63	3.88	†	
Louisiana	2.0	3.0	0.38	1.4	0.17	7.28	3.96	6.97	†	
Maryland	1.9	5.0	0.51	2.7	0.28	3.67	3.09	3.60	1.12	
Mississippi	1.5	1.6	0.29	0.8	0.14	8.21	†	†	†	
North Carolina	3.0	4.2	0.26	3.0	0.18	2.44	1.71	1.71	1.15	
Oklahoma	2.0	3.1	0.49	1.7	0.27	3.47	2.65	2.75	0.42	
South Carolina	1.9	3.1	0.40	1.5	0.19	4.98	2.91	3.85	3.50	
Tennessee	2.0	3.2	0.30	1.4	0.13	4.53	3.07	2.98	1.99	
Texas	3.2	10.8	0.23	10.3	0.21	0.76	0.31	0.46	0.44	
Virginia	3.0	5.1	0.39	2.5	0.19	2.71	2.82	2.84	1.08	
West Virginia	1.4	1.1	0.38	0.7	0.23	11.16	†	†	†	

See notes at end of table.



**Table S-6-3. 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 language spoken, region, and state: 2009—Continued**

[Numbers in thousands]

Region and state	Spoke a language other than English at home									
	Spoke English with difficulty									
	Total, ages 5–17					Percent distribution by language spoken				
	Total, ages 5–17	Number	Percent	Number	Percent	Spanish	Other Indo-European	Asian/Pacific Islander	Other	
<b>United States</b>	<b>20.8</b>	<b>44.0</b>	<b>0.08</b>	<b>25.9</b>	<b>0.05</b>	<b>0.37</b>	<b>0.26</b>	<b>0.25</b>	<b>0.19</b>	
West	6.8	24.4	0.19	14.9	0.12	0.53	0.32	0.41	0.28	
Alaska	1.1	1.5	1.16	0.7	0.51	†	†	9.96	8.60	
Arizona	1.9	7.9	0.67	4.4	0.36	2.24	1.14	1.03	1.79	
California	3.7	17.3	0.26	10.6	0.16	0.54	0.29	0.49	0.22	
Colorado	2.1	5.4	0.62	2.8	0.32	2.68	1.43	2.24	0.91	
Hawaii	1.1	2.1	1.09	1.4	0.68	†	†	3.49	†	
Idaho	1.1	2.2	0.73	1.7	0.57	8.61	†	8.82	4.13	
Montana	1.2	1.0	0.61	0.5	0.31	†	18.59	†	†	
Nevada	1.7	4.2	0.85	3.0	0.62	2.45	1.44	†	1.56	
New Mexico	2.3	3.9	1.08	2.3	0.65	3.04	0.97	†	†	
Oregon	2.0	4.7	0.75	2.6	0.41	3.45	1.90	2.59	†	
Utah	2.1	3.7	0.63	2.2	0.36	5.21	2.47	4.76	†	
Washington	2.3	6.9	0.62	3.8	0.34	3.25	3.04	1.90	1.99	
Wyoming	1.3	1.0	1.12	0.6	0.66	†	†	†	†	

† Not applicable.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2009.

# Standard Error Tables to Indicator 10

## Reading Performance

**Table S-10-1. Standard errors for the average reading scale scores, selected percentile scores, and percentage of students at each achievement level, by grade: Selected years, 1992-2009**

Grade, scale score, percentile, and achievement level	1992 <sup>1</sup>	1994 <sup>1</sup>	1998 <sup>1</sup>	1998	2002	2003	2005	2007	2009
<b>Grade 4</b>									
Average scale score	0.9	1.0	0.8	1.1	0.4	0.3	0.2	0.3	0.3
Percentile									
10th	1.9	1.5	1.4	2.1	0.9	0.5	0.4	0.4	0.5
25th	1.1	1.1	0.9	1.7	0.5	0.4	0.3	0.3	0.4
50th	1.3	1.3	1.2	1.3	0.5	0.3	0.2	0.3	0.3
75th	1.1	1.3	0.9	0.9	0.5	0.3	0.3	0.3	0.3
90th	1.4	1.7	0.9	0.9	0.4	0.3	0.3	0.4	0.3
Percentage at each achievement level									
Below <i>Basic</i>	1.1	1.0	0.9	1.2	0.5	0.3	0.3	0.3	0.3
At or above <i>Basic</i>	1.1	1.0	0.9	1.2	0.5	0.3	0.3	0.3	0.3
At or above <i>Proficient</i>	1.2	1.1	0.9	0.9	0.4	0.3	0.2	0.3	0.4
At <i>Advanced</i>	0.6	0.7	0.5	0.5	0.2	0.1	0.1	0.2	0.2
<b>Grade 8</b>									
Average scale score	0.9	0.8	0.8	0.8	0.4	0.3	0.2	0.2	0.3
Percentile									
10th	1.2	1.9	1.9	1.7	0.5	0.6	0.3	0.4	0.5
25th	1.1	1.1	0.9	0.7	0.5	0.3	0.2	0.3	0.4
50th	1.1	0.7	0.8	0.7	0.5	0.3	0.2	0.2	0.3
75th	0.8	1.1	0.6	1.0	0.4	0.3	0.2	0.2	0.4
90th	1.3	1.2	1.0	0.8	0.5	0.2	0.2	0.2	0.4
Percentage at each achievement level									
Below <i>Basic</i>	1.0	0.9	0.9	0.8	0.5	0.3	0.2	0.2	0.3
At or above <i>Basic</i>	1.0	0.9	0.9	0.8	0.5	0.3	0.2	0.2	0.3
At or above <i>Proficient</i>	1.1	0.9	0.9	1.1	0.5	0.3	0.2	0.2	0.4
At <i>Advanced</i>	0.3	0.3	0.4	0.3	0.2	0.1	0.1	0.1	0.1
<b>Grade 12</b>									
Average scale score	0.6	0.7	0.7	0.6	0.7	†	0.6	†	0.7
Percentile									
10th	0.8	0.9	1.3	0.6	1.5	†	1.1	†	0.8
25th	0.8	0.9	1.2	0.8	1.3	†	0.8	†	0.8
50th	0.8	0.6	0.9	0.6	0.7	†	0.8	†	0.7
75th	0.5	0.8	0.9	0.7	0.6	†	1.1	†	0.9
90th	0.7	1.2	0.8	0.8	0.9	†	1.1	†	0.9
Percentage at each achievement level									
Below <i>Basic</i>	0.6	0.7	0.9	0.7	0.8	†	0.8	†	0.6
At or above <i>Basic</i>	0.6	0.7	0.9	0.7	0.8	†	0.8	†	0.6
At or above <i>Proficient</i>	0.8	1.0	0.9	0.7	0.8	†	0.7	†	0.8
At <i>Advanced</i>	0.3	0.5	0.4	0.4	0.3	†	0.3	†	0.3

† Not applicable.

<sup>1</sup> Testing accommodations (e.g., extended time, small group testing) for children with disabilities and English language learners were not permitted in 1992 and 1994; students were tested with and without accommodations in 1998. The footnoted column represents the sample without accommodations.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), selected years, 1992-2009 Reading Assessments, NAEP Data Explorer.

**Table S-10-2. Standard errors for the average reading scale scores, by grade and selected student and school characteristics: Selected years, 1992–2009**

Student or school characteristic	Grade 4			Grade 8			Grade 12		
	1992 <sup>1</sup>	2007	2009	1992 <sup>1</sup>	2007	2009	1992 <sup>1</sup>	2005	2009
<b>Total</b>	<b>0.9</b>	<b>0.3</b>	<b>0.3</b>	<b>0.9</b>	<b>0.2</b>	<b>0.3</b>	<b>0.6</b>	<b>0.6</b>	<b>0.7</b>
Sex									
Male	1.2	0.3	0.3	1.1	0.3	0.3	0.7	0.8	0.7
Female	1.0	0.3	0.3	1.0	0.3	0.3	0.7	0.7	0.8
Race/ethnicity									
White	1.2	0.2	0.3	1.1	0.2	0.2	0.6	0.7	0.6
Black	1.7	0.4	0.5	1.7	0.4	0.4	1.4	1.2	1.1
Hispanic	2.6	0.5	0.5	1.6	0.4	0.6	2.7	1.2	1.0
Asian/Pacific Islander	2.9	1.0	1.0	3.9	1.1	1.1	3.2	1.9	2.4
American Indian/Alaska Native	†	1.2	1.3	†	1.2	1.2	†	6.3	3.7
School type									
Traditional public	†	0.3	0.3	†	0.2	0.3	†	0.7	0.7
Public charter	†	2.3	2.1	†	1.9	2.6	†	†	4.3
Private	1.7	1.1	1.0	2.0	0.9	0.9	1.3	†	†
Percentage of students in school eligible for free or reduced-price lunch									
0–25 percent	†	0.4	0.4	†	0.4	0.5	†	1.1	1.1
26–50 percent	†	0.4	0.5	†	0.4	0.4	†	1.1	0.8
51–75 percent	†	0.4	0.5	†	0.5	0.6	†	1.8	1.1
76–100 percent	†	0.5	0.5	†	0.7	0.7	†	2.0	1.0
Locale									
City	†	0.6	0.6	†	0.5	0.5	†	†	1.6
Suburban	†	0.4	0.4	†	0.4	0.5	†	†	1.3
Town	†	0.6	0.7	†	0.5	1.0	†	†	1.4
Rural	†	0.4	0.4	†	0.4	0.3	†	†	1.1
Student disability and English language learner status <sup>2</sup>									
Students with disabilities (SD)	†	0.6	0.6	†	0.6	0.6	†	1.9	1.4
English language learner (ELL)	†	0.6	0.7	†	1.1	0.9	†	2.6	2.0

† Not applicable.

<sup>1</sup> Testing accommodations (e.g., extended time, small group testing) for children with disabilities and English language learners were not permitted in 1992.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), selected years, 1992–2009 Reading Assessments, NAEP Data Explorer.

# Standard Error Tables to Indicator 10

## Reading Performance

**Table S-10-3. Standard errors for the average reading scale scores and achievement-level results for public school students, by grade and state or jurisdiction: 2007 and 2009**

State or jurisdiction	Grade 4						Grade 8						Grade 12		
	Average score		Percentage of students				Average score		Percentage of students				Average score	Percentage of students	
			At or above Basic		At or above Proficient				At or above Basic		At or above Proficient			At or above Basic	At or above Proficient
	2007	2009	2007	2009	2007	2009	2007	2009	2007	2009	2007	2009	2009	2009	2009
<b>United States</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.2</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.2</b>	<b>0.4</b>	<b>0.8</b>	<b>0.7</b>	<b>0.9</b>
Alabama	1.3	1.2	1.4	1.4	1.4	1.3	1.0	1.1	1.2	1.4	1.3	1.2	†	†	†
Alaska	1.0	1.2	1.2	1.3	1.0	1.3	1.0	0.9	1.2	1.2	1.2	1.3	†	†	†
Arizona	1.6	1.2	1.7	1.5	1.5	1.2	1.2	1.2	1.6	1.5	1.4	1.3	†	†	†
Arkansas	1.2	1.1	1.3	1.3	1.3	1.4	1.0	1.2	1.3	1.3	1.1	1.4	1.1	1.4	1.1
California	1.0	1.5	1.0	1.5	0.9	1.7	0.8	1.2	0.8	1.4	0.8	1.3	†	†	†
Colorado	1.1	1.2	1.3	1.3	1.4	1.5	1.0	0.8	1.2	1.1	1.5	1.1	†	†	†
Connecticut	1.3	1.1	1.4	1.1	1.6	1.4	1.6	0.9	1.7	0.9	1.7	1.4	1.4	1.2	1.8
Delaware	0.7	0.5	1.2	1.1	1.4	1.3	0.6	0.7	0.8	1.0	1.2	0.9	†	†	†
District of Columbia	0.9	1.0	1.1	1.3	0.8	1.0	0.7	0.9	1.1	1.1	1.0	0.8	†	†	†
Florida	0.8	1.0	1.0	1.2	1.0	1.5	1.2	1.2	1.3	1.3	1.3	1.4	1.6	1.6	1.7
Georgia	0.9	1.1	1.3	1.5	1.5	1.2	1.0	1.0	1.4	1.8	1.4	1.3	†	†	†
Hawaii	1.1	1.0	1.4	1.3	1.4	1.2	0.8	0.6	1.0	0.9	0.9	1.4	†	†	†
Idaho	0.8	0.9	1.0	1.2	1.2	1.1	0.9	0.9	0.8	1.3	1.3	1.4	1.1	1.3	1.6
Illinois	1.2	1.4	1.6	1.5	1.3	1.6	1.0	1.2	1.1	1.3	1.5	1.5	1.7	1.5	2.1
Indiana	0.9	1.1	1.2	1.4	1.3	1.5	1.1	1.0	1.1	1.1	1.5	1.5	†	†	†
Iowa	1.1	1.2	1.6	1.3	1.4	1.4	0.9	0.9	1.0	1.0	1.4	1.4	1.0	1.0	1.2
Kansas	1.1	1.3	1.2	1.7	1.5	1.6	0.8	1.1	1.0	1.3	1.2	1.4	†	†	†
Kentucky	1.1	1.1	1.4	1.3	1.4	1.6	1.0	0.9	1.2	0.9	1.2	1.5	†	†	†
Louisiana	1.6	1.1	2.0	1.5	1.4	1.5	1.1	1.6	1.6	1.8	1.2	1.8	†	†	†
Maine	0.9	0.9	1.1	1.3	1.4	1.1	0.8	0.7	1.0	0.7	1.3	1.3	†	†	†
Maryland	1.1	1.4	1.3	1.5	1.5	1.8	1.2	1.1	1.3	1.4	1.5	1.4	†	†	†
Massachusetts	1.1	1.1	1.1	1.3	1.7	1.7	1.0	1.2	0.9	1.1	1.5	1.7	1.4	1.3	1.6
Michigan	1.4	1.0	1.7	1.3	1.6	1.2	1.2	1.4	1.5	1.6	1.3	1.7	†	†	†
Minnesota	1.1	1.3	1.3	1.3	1.5	1.6	0.9	1.0	1.2	1.1	1.2	1.5	†	†	†
Mississippi	1.0	1.1	1.4	1.4	1.0	1.2	1.1	1.0	1.4	1.4	1.4	1.2	†	†	†
Missouri	1.1	1.1	1.3	1.6	1.3	1.2	1.0	1.0	1.1	1.1	1.2	1.3	†	†	†
Montana	1.0	0.8	1.0	1.1	1.8	1.1	0.8	0.6	1.0	0.9	1.4	1.3	†	†	†
Nebraska	1.3	1.0	1.4	1.3	1.5	1.3	0.9	0.9	1.2	1.3	1.3	1.4	†	†	†
Nevada	1.2	1.1	1.3	1.2	1.3	1.1	0.8	0.9	0.9	1.0	1.0	1.0	†	†	†
New Hampshire	0.9	1.0	0.9	1.4	1.5	1.4	0.9	1.0	1.2	1.0	1.3	1.5	1.0	1.2	1.4

See notes at end of table.

**Table S-10-3. Standard errors for the average reading scale scores and achievement-level results for public school students, by grade and state or jurisdiction: 2007 and 2009—Continued**

State or jurisdiction	Grade 4						Grade 8						Grade 12		
	Average score		Percentage of students				Average score		Percentage of students				Average score	Percentage of students	
			At or above Basic		At or above Proficient				At or above Basic		At or above Proficient			At or above Basic	At or above Proficient
	2007	2009	2007	2009	2007	2009	2007	2009	2007	2009	2007	2009	2009	2009	2009
<b>United States</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.2</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.2</b>	<b>0.4</b>	<b>0.8</b>	<b>0.7</b>	<b>0.9</b>
New Jersey	1.2	0.9	1.3	1.2	1.5	1.3	1.1	1.3	1.0	1.3	1.5	1.7	1.8	1.6	2.0
New Mexico	1.3	1.4	1.5	1.7	1.6	1.3	0.8	1.2	1.3	1.4	0.9	1.5	†	†	†
New York	1.0	1.0	1.2	1.1	1.3	1.4	1.1	1.2	1.3	1.4	1.4	1.5	†	†	†
North Carolina	0.9	1.1	1.2	1.3	1.1	1.3	1.1	1.2	1.3	1.3	1.1	1.6	†	†	†
North Dakota	0.9	0.8	1.2	1.3	1.4	1.3	0.7	0.6	1.0	0.9	1.3	1.3	†	†	†
Ohio	1.1	1.1	1.5	1.3	1.6	1.6	1.2	1.3	1.2	1.5	1.6	1.8	†	†	†
Oklahoma	1.1	1.1	1.5	1.4	1.2	1.5	0.8	0.9	1.0	1.5	1.2	1.1	†	†	†
Oregon	1.4	1.2	1.5	1.3	1.5	1.2	0.9	1.0	1.2	1.2	1.7	1.4	†	†	†
Pennsylvania	1.0	1.4	1.3	1.4	1.1	1.7	1.2	0.8	1.4	0.9	1.5	1.4	†	†	†
Rhode Island	1.0	1.1	1.2	1.3	1.2	1.2	0.9	0.6	1.2	0.9	1.1	0.9	†	†	†
South Carolina	1.2	1.1	1.5	1.3	1.3	1.2	0.9	1.2	1.2	1.5	1.4	1.5	†	†	†
South Dakota	1.0	0.6	1.2	0.9	1.6	1.0	0.7	0.5	0.9	0.8	1.9	1.2	0.8	1.1	1.5
Tennessee	1.2	1.2	1.6	1.4	1.2	1.4	1.0	1.1	1.3	1.2	1.1	1.3	†	†	†
Texas	0.9	1.2	1.1	1.6	1.1	1.5	0.9	1.1	1.0	1.1	1.2	1.5	†	†	†
Utah	1.2	1.0	1.4	1.2	1.4	1.3	1.0	0.8	1.1	0.8	1.2	1.1	†	†	†
Vermont	0.8	0.8	1.2	1.0	1.2	1.0	0.8	0.6	1.1	0.7	1.3	1.0	†	†	†
Virginia	1.1	1.2	1.5	1.4	1.4	1.5	1.1	1.1	1.2	1.2	1.6	1.6	†	†	†
Washington	1.4	1.2	1.5	1.1	1.7	1.4	0.9	1.1	1.1	1.2	1.3	1.3	†	†	†
West Virginia	1.1	1.0	1.2	1.5	1.1	1.5	1.0	0.9	1.2	1.2	1.1	1.3	0.8	1.0	1.1
Wisconsin	1.2	1.1	1.4	1.4	1.4	1.2	1.0	1.0	1.3	1.2	1.7	1.4	†	†	†
Wyoming	0.5	0.7	1.0	1.1	1.0	1.0	0.7	1.0	1.1	1.4	1.0	1.8	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2007 and 2009 Reading Assessments, NAEP Data Explorer.

# Standard Error Tables to Indicator 11

## Reading Achievement Gaps

**Table S-11-1. Standard errors for the average reading scale scores and selected achievement gaps of 4th-, 8th-, and 12th-grade students, by sex and race/ethnicity: Selected years, 1992-2009**

Sex and race/ethnicity	1992 <sup>1</sup>	1994 <sup>1</sup>	1998 <sup>1</sup>	1998	2000 <sup>1</sup>	2000	2002	2003	2005	2007	2009
<b>Grade 4</b>											
<b>Total</b>	<b>0.9</b>	<b>1.0</b>	<b>0.8</b>	<b>1.1</b>	<b>0.8</b>	<b>1.3</b>	<b>0.4</b>	<b>0.3</b>	<b>0.2</b>	<b>0.3</b>	<b>0.3</b>
Sex											
Male	1.2	1.3	1.1	1.3	1.1	1.3	0.4	0.3	0.2	0.3	0.3
Female	1.0	1.1	0.7	1.3	0.9	1.4	0.5	0.3	0.3	0.3	0.3
Male-female achievement gap	1.6	1.7	1.3	1.8	1.4	1.9	0.6	0.4	0.4	0.4	0.4
Race/ethnicity											
White	1.2	1.3	0.9	1.0	1.1	1.1	0.3	0.2	0.2	0.2	0.3
Black	1.7	1.8	1.6	1.9	1.7	1.8	0.5	0.4	0.3	0.4	0.5
Hispanic	2.6	3.4	2.1	3.2	2.1	2.9	1.3	0.6	0.5	0.5	0.5
Asian/Pacific Islander	2.9	3.8	4.2	5.6	4.7	5.2	1.6	1.2	0.7	1.0	1.0
American Indian/Alaska Native	†	6.6	†	†	6.4	6.0	2.0	1.4	1.3	1.2	1.3
Black-White achievement gap	2.1	2.2	1.8	2.2	2.0	2.1	0.6	0.5	0.4	0.5	0.6
Hispanic-White achievement gap	2.9	3.6	2.3	3.3	2.4	3.1	1.4	0.6	0.5	0.5	0.6
<b>Grade 8</b>											
<b>Total</b>	<b>0.9</b>	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>	<b>†</b>	<b>†</b>	<b>0.4</b>	<b>0.3</b>	<b>0.2</b>	<b>0.2</b>	<b>0.3</b>
Sex											
Male	1.1	1.0	0.9	1.0	†	†	0.5	0.3	0.2	0.3	0.3
Female	1.0	1.0	0.9	0.8	†	†	0.5	0.3	0.2	0.3	0.3
Male-female achievement gap	1.5	1.4	1.3	1.3	†	†	0.7	0.4	0.3	0.4	0.5
Race/ethnicity											
White	1.1	1.0	0.9	0.9	†	†	0.4	0.2	0.2	0.2	0.2
Black	1.7	1.8	1.6	1.2	†	†	0.7	0.5	0.4	0.4	0.4
Hispanic	1.6	1.2	2.5	1.7	†	†	0.8	0.7	0.4	0.4	0.6
Asian/Pacific Islander	3.9	3.0	5.0	7.1	†	†	1.7	1.1	0.8	1.1	1.1
American Indian/Alaska Native	†	4.7	†	†	†	†	3.5	3.0	1.4	1.2	1.2
Black-White achievement gap	2.0	2.1	1.9	1.5	†	†	0.9	0.5	0.5	0.5	0.5
Hispanic-White achievement gap	2.0	1.5	2.6	1.9	†	†	0.9	0.7	0.5	0.5	0.7
<b>Grade 12</b>											
<b>Total</b>	<b>0.6</b>	<b>0.7</b>	<b>0.7</b>	<b>0.6</b>	<b>†</b>	<b>†</b>	<b>0.7</b>	<b>†</b>	<b>0.6</b>	<b>†</b>	<b>0.7</b>
Sex											
Male	0.7	0.8	1.0	0.8	†	†	0.9	†	0.8	†	0.7
Female	0.7	0.8	0.7	0.8	†	†	0.7	†	0.7	†	0.8
Male-female achievement gap	1.0	1.2	1.2	1.1	†	†	1.1	†	1.1	†	1.1
Race/ethnicity											
White	0.6	0.7	0.8	0.7	†	†	0.7	†	0.7	†	0.6
Black	1.4	1.6	1.6	1.4	†	†	1.3	†	1.2	†	1.1
Hispanic	2.7	1.7	1.1	1.5	†	†	1.5	†	1.2	†	1.0
Asian/Pacific Islander	3.2	2.4	4.1	2.7	†	†	2.0	†	1.9	†	2.4
American Indian/Alaska Native	†	5.8	†	†	†	†	†	†	6.3	†	3.7
Black-White achievement gap	1.5	1.7	1.8	1.6	†	†	1.5	†	1.4	†	1.3
Hispanic-White achievement gap	2.8	1.8	1.4	1.7	†	†	1.7	†	1.4	†	1.2

† Not applicable.

<sup>1</sup> Testing accommodations (e.g., extended time, small group testing) for children with disabilities and English language learners were not permitted in 1992 and 1994; students were tested with and without accommodations in 1998 and 2000. The footnoted column represents the sample without accommodations.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), selected years, 1992-2009 Reading Assessments, NAEP Data Explorer.

**Table S-11-2. Standard errors for the average reading scale scores and selected achievement gaps of 4th-, 8th-, and 12th-grade students, by student or school characteristics: Selected years, 1992–2009**

Student or school characteristic	1992 <sup>1</sup>	1994 <sup>1</sup>	1998 <sup>1</sup>	1998	2000 <sup>1</sup>	2000	2002	2003	2005	2007	2009
<b>Grade 4</b>											
<b>Total</b>	<b>0.9</b>	<b>1.0</b>	<b>0.8</b>	<b>1.1</b>	<b>0.8</b>	<b>1.3</b>	<b>0.4</b>	<b>0.3</b>	<b>0.2</b>	<b>0.3</b>	<b>0.3</b>
Percentage of students in school eligible for free or reduced-price lunch											
0–25 percent (low poverty)	†	†	1.4	1.4	1.1	1.5	0.4	0.4	0.3	0.4	0.4
26–50 percent	†	†	1.7	1.6	1.8	1.3	0.5	0.5	0.3	0.4	0.5
51–75 percent	†	†	1.7	1.8	2.4	2.1	0.7	0.5	0.4	0.4	0.5
76–100 percent (high poverty)	†	†	2.4	3.1	2.1	2.8	0.7	0.5	0.4	0.5	0.5
Gap between high-poverty and low-poverty schools	†	†	2.8	3.4	2.4	3.2	0.9	0.7	0.5	0.7	0.6
English language learner (ELL) status											
ELL	†	†	†	5.2	†	5.2	2.1	0.8	0.5	0.6	0.8
Non-ELL	†	†	†	1.0	†	1.1	0.3	0.3	0.2	0.3	0.3
Gap between ELL and non-ELL students	†	†	†	5.3	†	5.3	2.1	0.8	0.6	0.6	0.8
<b>Grade 8</b>											
<b>Total</b>	<b>0.9</b>	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>	†	†	<b>0.4</b>	<b>0.3</b>	<b>0.2</b>	<b>0.2</b>	<b>0.3</b>
Percentage of students in school eligible for free or reduced-price lunch											
0–25 percent (low poverty)	†	†	1.1	1.1	†	†	0.6	0.4	0.3	0.4	0.5
26–50 percent	†	†	1.2	1.3	†	†	0.6	0.4	0.3	0.4	0.4
51–75 percent	†	†	2.1	2.1	†	†	0.8	0.6	0.4	0.5	0.6
76–100 percent (high poverty)	†	†	2.1	1.8	†	†	1.1	1.0	0.6	0.7	0.7
Gap between high-poverty and low-poverty schools	†	†	2.3	2.0	†	†	1.5	1.4	1.2	1.2	1.2
English language learner (ELL) status											
ELL	†	†	†	2.5	†	†	1.4	1.5	0.9	1.1	1.0
Non-ELL	†	†	†	0.7	†	†	0.4	0.3	0.2	0.2	0.2
Gap between ELL and non-ELL students	†	†	†	2.6	†	†	1.4	1.5	0.9	1.1	1.0
<b>Grade 12</b>											
<b>Total</b>	<b>0.6</b>	<b>0.7</b>	<b>0.7</b>	<b>0.6</b>	†	†	<b>0.7</b>	†	<b>0.6</b>	†	<b>0.7</b>
Percentage of students in school eligible for free or reduced-price lunch											
0–25 percent (low poverty)	†	†	1.1	0.9	†	†	0.9	†	1.1	†	1.1
26–50 percent	†	†	1.7	1.7	†	†	1.6	†	1.1	†	0.8
51–75 percent	†	†	2.5	2.0	†	†	2.6	†	1.8	†	1.1
76–100 percent (high poverty)	†	†	3.2	3.3	†	†	2.4	†	2.0	†	1.0
Gap between high-poverty and low-poverty schools	†	†	3.4	3.4	†	†	2.6	†	2.3	†	1.5
English language learner (ELL) status											
ELL	†	†	†	2.6	†	†	2.4	†	2.4	†	2.1
Non-ELL	†	†	†	0.6	†	†	0.7	†	0.6	†	0.7
Gap between ELL and non-ELL students	†	†	†	2.7	†	†	2.5	†	2.4	†	2.2

† Not applicable.

<sup>1</sup> Testing accommodations (e.g., extended time, small group testing) for children with disabilities and English language learners were not permitted in 1992 and 1994; students were tested with and without accommodations in 1998 and 2000. The footnoted column represents the sample without accommodations.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), selected years, 1992–2009 Reading Assessments, NAEP Data Explorer.

# Standard Error Tables to Indicator 12

## Mathematics Performance

**Table S-12-1. Standard errors for the average mathematics scale scores, selected percentile scores, and percentage of students at each achievement level, by grade: Selected years, 1990–2009**

Grade, scale score, and achievement level	1990 <sup>1</sup>	1992 <sup>1</sup>	1996 <sup>1</sup>	1996	2000	2003	2005	2007	2009
<b>Grade 4</b>									
Average scale score	0.9	0.7	0.9	1.0	0.9	0.2	0.1	0.2	0.2
Percentile									
10th	2.1	0.9	1.2	1.3	1.2	0.3	0.2	0.2	0.4
25th	1.0	1.3	1.3	1.8	1.0	0.4	0.2	0.2	0.3
50th	1.3	1.0	1.0	1.0	1.3	0.3	0.2	0.2	0.3
75th	1.0	1.0	0.7	0.9	1.1	0.2	0.2	0.2	0.3
90th	1.6	0.9	1.2	1.2	1.1	0.3	0.2	0.2	0.2
Percentage at each achievement level									
Below <i>Basic</i>	1.4	1.0	1.2	1.3	1.3	0.3	0.2	0.2	0.3
At or above <i>Basic</i>	1.4	1.0	1.2	1.3	1.3	0.3	0.2	0.2	0.3
At or above <i>Proficient</i>	1.2	1.0	0.9	1.1	1.0	0.3	0.2	0.3	0.3
At <i>Advanced</i>	0.4	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.2
<b>Grade 8</b>									
Average scale score	1.3	0.9	1.1	0.9	0.8	0.3	0.2	0.3	0.3
Percentile									
10th	2.3	0.9	1.9	1.7	1.7	0.6	0.3	0.4	0.5
25th	1.5	0.9	1.5	1.2	0.9	0.4	0.2	0.3	0.3
50th	1.4	1.7	1.1	0.8	1.0	0.3	0.2	0.2	0.3
75th	1.3	0.8	1.6	1.2	0.7	0.3	0.2	0.3	0.4
90th	2.2	1.1	1.2	1.2	1.0	0.4	0.3	0.4	0.5
Percentage at each achievement level									
Below <i>Basic</i>	1.4	1.1	1.1	1.0	0.9	0.3	0.2	0.3	0.3
At or above <i>Basic</i>	1.4	1.1	1.1	1.0	0.9	0.3	0.2	0.3	0.3
At or above <i>Proficient</i>	1.1	1.0	1.1	1.0	0.8	0.3	0.2	0.3	0.3
At <i>Advanced</i>	0.3	0.4	0.5	0.4	0.4	0.1	0.1	0.2	0.2
<b>Grade 12</b>									
Average scale score	†	†	†	†	†	†	0.6	†	0.7
Percentile									
10th	†	†	†	†	†	†	0.9	†	0.6
25th	†	†	†	†	†	†	1.0	†	0.6
50th	†	†	†	†	†	†	0.9	†	0.8
75th	†	†	†	†	†	†	0.7	†	0.9
90th	†	†	†	†	†	†	0.5	†	1.3
Percentage at each achievement level									
Below <i>Basic</i>	†	†	†	†	†	†	0.8	†	0.8
At or above <i>Basic</i>	†	†	†	†	†	†	0.8	†	0.8
At or above <i>Proficient</i>	†	†	†	†	†	†	0.7	†	0.8
At <i>Advanced</i>	†	†	†	†	†	†	0.2	†	0.3

† Not applicable.

<sup>1</sup> Testing accommodations (e.g., extended time, small group testing) for children with disabilities and English language learners were not permitted in 1990 and 1992. Students in grades 4 and 8 were tested with and without accommodations in 1996. The footnoted column represents the sample without accommodations.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), selected years, 1990–2009 Mathematics Assessments, NAEP Data Explorer.



**Table S-12-2. Standard errors for the average mathematics scale scores, by grade and selected student and school characteristics: Selected years, 1990–2009**

Student or school characteristic	Grade 4			Grade 8			Grade 12	
	1990 <sup>1</sup>	2007	2009	1990 <sup>1</sup>	2007	2009	2005	2009
<b>Total</b>	<b>0.9</b>	<b>0.2</b>	<b>0.2</b>	<b>1.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.6</b>	<b>0.7</b>
Sex								
Male	1.2	0.2	0.3	1.6	0.3	0.3	0.7	0.9
Female	1.1	0.2	0.3	1.3	0.3	0.4	0.7	0.7
Race/ethnicity								
White	1.0	0.2	0.2	1.3	0.3	0.3	0.6	0.6
Black	1.8	0.3	0.3	2.7	0.4	0.5	1.1	0.8
Hispanic	2.2	0.3	0.4	4.3	0.4	0.6	1.3	0.8
Asian/Pacific Islander	4.1	0.8	1.0	5.0	0.9	1.2	2.0	2.7
American Indian/Alaska Native	†	0.7	0.9	†	1.2	1.1	4.1	2.8
School type								
Traditional public	†	0.2	0.2	†	0.3	0.3	†	0.7
Public charter	†	1.7	1.5	†	2.7	2.2	†	4.3
Private	2.6	0.8	0.8	†	1.3	1.2	†	†
Percentage of students in school eligible for free or reduced-price lunch								
0–25 percent	†	0.3	0.4	†	0.4	0.5	1.0	1.3
26–50 percent	†	0.3	0.4	†	0.4	0.5	1.0	0.7
51–75 percent	†	0.3	0.4	†	0.6	0.7	1.3	1.2
76–100 percent	†	0.4	0.4	†	0.7	0.7	2.7	1.7
Locale								
City	†	0.4	0.5	†	0.5	0.6	†	1.7
Suburban	†	0.3	0.3	†	0.4	0.5	†	1.4
Town	†	0.5	0.5	†	0.6	1.0	†	1.1
Rural	†	0.3	0.3	†	0.5	0.5	†	0.9
English language learner status <sup>2</sup>								
Non-English language learner	†	0.2	0.2	†	0.3	0.3	0.6	0.7
English language learner (ELL)	†	0.5	0.6	†	0.8	0.9	2.5	1.7

† Not applicable.

<sup>1</sup> Testing accommodations (e.g., extended time, small group testing) for children with disabilities and English language learners were not permitted in 1990. The footnoted column represents the sample without accommodations.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), selected years, 1990–2009 Mathematics Assessments, NAEP Data Explorer.

# Standard Error Tables to Indicator 12

## Mathematics Performance

**Table S-12-3. Standard errors for the average mathematics scale scores and achievement-level results for public school students, by grade and state or jurisdiction: 2007 and 2009**

State or jurisdiction	Grade 4						Grade 8						Grade 12		
	Average score		Percentage of students				Average score		Percentage of students				Average score	Percentage of students	
			At or above Basic		At or above Proficient				At or above Basic		At or above Proficient			At or above Basic	At or above Proficient
	2007	2009	2007	2009	2007	2009	2007	2009	2007	2009	2007	2009	2009	2009	2009
<b>United States</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.8</b>	<b>0.8</b>	<b>0.9</b>
Alabama	1.3	1.1	1.7	1.5	1.7	1.5	1.5	1.2	1.7	1.5	1.5	1.3	†	†	†
Alaska	1.0	0.9	1.2	1.1	1.5	1.3	1.1	1.0	1.3	1.5	1.4	1.3	†	†	†
Arizona	1.0	1.1	1.4	1.4	1.2	1.6	1.2	1.4	1.5	1.5	1.2	1.6	†	†	†
Arkansas	1.1	0.9	1.5	1.0	1.6	1.4	1.1	1.1	1.3	1.5	1.1	1.2	0.9	1.4	0.8
California	0.7	1.2	0.8	1.4	0.9	1.6	0.8	1.3	1.0	1.5	0.8	1.4	†	†	†
Colorado	1.0	1.0	1.3	1.2	1.6	1.6	0.9	1.4	1.0	1.5	1.2	1.4	†	†	†
Connecticut	1.1	1.0	1.3	1.1	1.6	1.6	1.5	1.0	1.6	1.2	1.6	1.4	1.3	1.6	1.5
Delaware	0.4	0.5	0.9	0.9	0.9	1.1	0.6	0.5	1.1	0.8	1.1	0.8	†	†	†
District of Columbia	0.8	0.7	1.4	1.3	0.7	0.8	0.9	0.9	1.2	1.4	0.6	0.8	†	†	†
Florida	0.8	1.0	0.8	1.2	1.4	1.5	1.3	1.1	1.4	1.1	1.4	1.4	1.4	1.8	1.6
Georgia	0.8	0.9	1.0	1.2	1.3	1.5	1.0	0.9	1.5	1.2	1.0	1.2	†	†	†
Hawaii	0.8	1.1	1.0	1.4	1.2	1.5	0.8	0.7	1.0	1.0	0.7	1.0	†	†	†
Idaho	0.7	0.8	0.9	1.0	1.3	1.4	0.9	0.8	1.1	1.0	1.3	0.9	1.0	1.6	1.4
Illinois	1.1	1.0	1.2	1.2	1.6	1.5	1.1	1.2	1.6	1.4	1.5	1.5	1.7	2.2	1.8
Indiana	0.8	0.9	0.9	1.0	1.5	1.4	1.1	0.9	1.4	1.2	1.4	1.1	†	†	†
Iowa	0.8	0.8	1.0	0.8	1.3	1.8	0.9	1.0	1.1	1.0	1.4	1.4	0.9	1.4	1.2
Kansas	0.9	1.0	0.8	1.1	1.7	1.9	1.1	1.0	1.1	1.3	1.5	1.4	†	†	†
Kentucky	0.9	1.1	1.0	1.0	1.4	1.7	1.1	1.1	1.5	1.2	1.2	1.4	†	†	†
Louisiana	1.0	1.0	1.4	1.3	1.3	1.4	1.1	1.6	1.8	1.6	1.2	1.8	†	†	†
Maine	0.8	0.8	1.0	0.8	1.3	1.4	0.8	0.7	1.1	1.1	1.2	1.1	†	†	†
Maryland	0.9	0.9	1.3	1.0	1.3	1.5	1.2	1.1	1.2	1.2	1.4	1.6	1.4	1.4	1.8
Massachusetts	0.8	0.9	0.7	0.8	1.5	1.4	1.3	1.3	1.1	1.2	1.7	1.6	†	†	†
Michigan	1.3	1.0	1.5	1.2	1.6	1.3	1.4	1.6	1.7	1.8	1.4	1.6	†	†	†
Minnesota	1.0	1.1	1.1	1.0	1.6	1.8	1.0	1.0	0.8	1.0	1.6	1.3	†	†	†
Mississippi	1.0	1.0	1.8	1.3	1.3	1.4	0.8	1.2	1.3	1.8	1.0	1.0	†	†	†
Missouri	0.9	1.2	1.0	1.2	1.5	1.8	1.0	1.0	1.5	1.3	1.3	1.2	†	†	†
Montana	0.8	0.7	0.8	0.9	1.4	1.3	0.7	0.9	1.0	0.9	1.1	1.2	†	†	†
Nebraska	1.1	1.0	1.4	1.3	1.6	1.5	1.0	1.1	1.2	1.3	1.4	1.3	†	†	†
Nevada	0.9	0.9	1.3	1.1	1.4	1.4	0.8	0.7	1.2	1.4	1.0	0.9	†	†	†
New Hampshire	0.8	0.8	0.7	0.8	1.5	1.7	0.7	0.9	1.0	1.3	1.1	1.3	0.8	1.0	1.3

See notes at end of table.

**Table S-12-3. Standard errors for the average mathematics scale scores and achievement-level results for public school students, by grade and state or jurisdiction: 2007 and 2009—Continued**

State or jurisdiction	Grade 4						Grade 8						Grade 12		
	Average score		Percentage of students				Average score		Percentage of students				Average score	Percentage of students	
			At or above Basic		At or above Proficient				At or above Basic		At or above Proficient			At or above Basic	At or above Proficient
	2007	2009	2007	2009	2007	2009	2007	2009	2007	2009	2007	2009	2009	2009	2009
<b>United States</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.8</b>	<b>0.8</b>	<b>0.9</b>
New Jersey	1.1	1.0	0.9	1.1	2.0	1.5	1.2	1.4	1.4	1.4	1.6	1.7	1.4	1.6	1.8
New Mexico	0.9	1.0	1.4	1.6	1.3	1.4	0.9	1.1	1.6	1.3	1.1	1.4	†	†	†
New York	0.8	0.7	0.9	0.8	1.5	1.3	1.2	1.2	1.4	1.4	1.2	1.3	†	†	†
North Carolina	0.8	0.8	1.0	1.0	1.4	1.4	1.1	1.3	1.4	1.3	1.3	1.5	†	†	†
North Dakota	0.5	0.6	0.7	0.6	1.2	1.3	0.7	0.7	0.9	0.8	1.2	1.1	†	†	†
Ohio	1.0	1.1	1.1	1.0	1.6	1.9	1.2	1.0	1.4	1.4	1.5	1.3	†	†	†
Oklahoma	0.8	0.9	1.0	1.2	1.4	1.6	0.9	1.0	1.5	1.3	1.2	1.3	†	†	†
Oregon	1.0	0.9	1.1	1.0	1.5	1.5	1.1	1.0	1.1	1.0	1.3	1.3	†	†	†
Pennsylvania	0.8	1.1	0.9	1.0	1.3	1.8	1.1	1.3	1.3	1.1	1.3	1.8	†	†	†
Rhode Island	0.9	0.8	1.1	1.0	1.2	1.3	0.7	0.8	1.1	1.3	1.0	1.0	†	†	†
South Carolina	0.8	0.9	1.0	1.2	1.2	1.3	1.0	1.3	1.1	1.6	1.4	1.3	†	†	†
South Dakota	0.7	0.5	1.0	0.9	1.1	1.1	0.8	0.5	1.0	0.7	1.5	1.1	0.7	1.2	1.1
Tennessee	0.9	1.1	1.3	1.4	1.2	1.5	1.1	1.4	1.4	1.7	1.4	1.5	†	†	†
Texas	0.7	0.7	0.8	0.9	1.2	1.4	1.0	1.3	1.1	1.5	1.3	1.5	†	†	†
Utah	0.9	1.0	1.0	1.0	1.6	1.4	0.9	0.9	1.1	1.0	1.2	1.2	†	†	†
Vermont	0.5	0.4	0.7	0.8	1.3	1.0	0.7	0.6	1.0	0.8	1.3	0.9	†	†	†
Virginia	0.9	1.0	0.8	1.2	1.5	1.6	1.1	1.1	1.3	1.2	1.4	1.4	†	†	†
Washington	1.0	0.8	1.2	1.0	1.4	1.2	1.0	1.0	1.3	1.1	1.2	1.2	†	†	†
West Virginia	0.9	0.8	1.1	1.3	1.4	1.2	1.0	1.0	1.4	1.3	0.9	0.9	0.8	1.5	0.8
Wisconsin	0.9	0.9	1.0	1.0	1.5	1.6	1.1	0.9	1.4	1.0	1.3	1.2	†	†	†
Wyoming	0.5	0.6	0.7	0.9	1.0	1.2	0.7	0.6	1.1	1.2	1.6	1.1	†	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2007 and 2009 Mathematics Assessments, NAEP Data Explorer.

# Mathematics Achievement Gaps

**Table S-13-1. Standard errors for the average mathematics scale scores and selected achievement gaps of 4th-, 8th-, and 12th-grade students, by sex and race/ethnicity: Selected years, 1990–2009**

Sex and race/ethnicity	1990 <sup>1</sup>	1992 <sup>1</sup>	1996 <sup>1</sup>	1996	2000	2003	2005	2007	2009
<b>Grade 4</b>									
<b>Total</b>	<b>0.9</b>	<b>0.7</b>	<b>0.9</b>	<b>1.0</b>	<b>0.9</b>	<b>0.2</b>	<b>0.1</b>	<b>0.2</b>	<b>0.2</b>
Sex									
Male	1.2	0.8	1.1	1.1	1.0	0.3	0.2	0.2	0.3
Female	1.1	1.0	1.0	1.1	0.9	0.2	0.2	0.2	0.3
Male-female achievement gap	1.7	1.2	1.5	1.6	1.4	0.3	0.2	0.3	0.4
Race/ethnicity									
White	1.0	0.8	0.9	1.0	0.8	0.2	0.1	0.2	0.2
Black	1.8	1.4	2.4	1.6	1.2	0.4	0.3	0.3	0.3
Hispanic	2.2	1.5	3.0	1.9	1.5	0.4	0.3	0.3	0.4
Asian/Pacific Islander	4.1	2.1	4.3	4.2	†	1.1	0.7	0.8	1.0
American Indian/Alaska Native	†	†	†	5.6	3.5	1.0	0.9	0.7	0.9
Black-White achievement gap	2.0	1.6	2.6	1.8	1.5	0.4	0.3	0.4	0.4
Hispanic-White achievement gap	2.4	1.7	3.1	2.1	1.7	0.5	0.3	0.4	0.5
<b>Grade 8</b>									
<b>Total</b>	<b>1.3</b>	<b>0.9</b>	<b>1.1</b>	<b>0.9</b>	<b>0.8</b>	<b>0.3</b>	<b>0.2</b>	<b>0.3</b>	<b>0.3</b>
Sex									
Male	1.6	1.1	1.4	1.1	0.9	0.3	0.2	0.3	0.3
Female	1.3	1.0	1.1	1.1	0.9	0.3	0.2	0.3	0.4
Male-female achievement gap	2.1	1.5	1.7	1.5	1.3	0.4	0.3	0.4	0.5
Race/ethnicity									
White	1.3	1.0	1.2	1.1	0.8	0.3	0.2	0.3	0.3
Black	2.7	1.3	2.0	1.9	1.2	0.5	0.4	0.4	0.5
Hispanic	4.3	1.2	2.4	1.7	1.3	0.6	0.4	0.4	0.6
Asian/Pacific Islander	5.0	5.9	†	†	3.5	1.3	0.9	0.9	1.2
American Indian/Alaska Native	†	†	†	†	7.5	1.8	0.9	1.2	1.1
Black-White achievement gap	3.0	1.7	2.3	2.2	1.5	0.6	0.4	0.5	0.5
Hispanic-White achievement gap	4.5	1.5	2.7	2.0	1.6	0.7	0.5	0.5	0.6
<b>Grade 12</b>									
<b>Total</b>	<b>†</b>	<b>†</b>	<b>†</b>	<b>†</b>	<b>†</b>	<b>†</b>	<b>0.6</b>	<b>†</b>	<b>0.7</b>
Sex									
Male	†	†	†	†	†	†	0.7	†	0.9
Female	†	†	†	†	†	†	0.7	†	0.7
Male-female achievement gap	†	†	†	†	†	†	1.0	†	1.1
Race/ethnicity									
White	†	†	†	†	†	†	0.6	†	0.6
Black	†	†	†	†	†	†	1.1	†	0.8
Hispanic	†	†	†	†	†	†	1.3	†	0.8
Asian/Pacific Islander	†	†	†	†	†	†	2.0	†	2.7
American Indian/Alaska Native	†	†	†	†	†	†	4.1	†	2.8
Black-White achievement gap	†	†	†	†	†	†	1.2	†	1.0
Hispanic-White achievement gap	†	†	†	†	†	†	1.4	†	1.0

† Not applicable.

<sup>1</sup> Testing accommodations (e.g., extended time, small group testing) for children with disabilities and English language learners were not permitted in 1990 and 1992. Students in 4th and 8th grade were tested with and without accommodations in 1996. The footnoted column represents the sample without accommodations.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), selected years, 1990–2009 Mathematics Assessments, NAEP Data Explorer.

**Table S-13-2. Standard errors for the average mathematics scale scores and selected achievement gaps of 4th-, 8th-, and 12th-grade students, by selected student and school characteristics: Selected years, 2000–09**

Student or school characteristic	2000	2003	2005	2007	2009
<b>Grade 4</b>					
<b>Total</b>	<b>0.9</b>	<b>0.2</b>	<b>0.1</b>	<b>0.2</b>	<b>0.2</b>
Percentage of students in school eligible for free or reduced-price lunch					
0–25 percent (low poverty)	1.2	0.3	0.3	0.3	0.4
26–50 percent	1.2	0.3	0.3	0.3	0.4
51–75 percent	1.5	0.4	0.3	0.3	0.4
76–100 percent (high poverty)	1.2	0.5	0.3	0.4	0.4
Gap between high poverty and low poverty schools	1.7	0.6	0.4	0.5	0.6
English language learner (ELL) students					
ELL students	2.0	0.6	0.5	0.5	0.6
Non-ELL students	0.8	0.2	0.1	0.2	0.2
Gap between ELL and non-ELL students	2.1	0.6	0.5	0.5	0.7
<b>Grade 8</b>					
<b>Total</b>	<b>0.8</b>	<b>0.3</b>	<b>0.2</b>	<b>0.3</b>	<b>0.3</b>
Percentage of students in school eligible for free or reduced-price lunch					
0–25 percent (low poverty)	1.1	0.4	0.4	0.4	0.5
26–50 percent	1.4	0.4	0.3	0.4	0.5
51–75 percent	1.8	0.7	0.4	0.6	0.7
76–100 percent (high poverty)	2.2	0.7	0.6	0.7	0.7
Gap between high poverty and low poverty schools	2.4	0.8	0.7	0.8	0.8
English language learner (ELL) students					
ELL students	2.7	1.0	0.8	0.8	0.9
Non-ELL students	0.8	0.3	0.2	0.3	0.3
Gap between ELL and non-ELL students	2.8	1.0	0.8	0.8	0.9
<b>Grade 12</b>					
<b>Total</b>	<b>†</b>	<b>†</b>	<b>0.6</b>	<b>†</b>	<b>0.7</b>
Percentage of students in school eligible for free or reduced-price lunch					
0–25 percent (low poverty)	†	†	1.0	†	1.3
26–50 percent	†	†	1.0	†	0.7
51–75 percent	†	†	1.3	†	1.2
76–100 percent (high poverty)	†	†	2.7	†	1.7
Gap between high poverty and low poverty schools	†	†	2.8	†	2.1
English language learner (ELL) students					
ELL students	†	†	2.5	†	1.7
Non-ELL students	†	†	0.6	†	0.7
Gap between ELL and non-ELL students	†	†	2.5	†	1.9

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), selected years, 2000–2009 Mathematics Assessments, NAEP Data Explorer.

# Standard Error Tables to Indicator 14

## Science Performance

**Table S-14-1. Standard errors for the average science scale scores, selected percentile scores, and percentage of students at each achievement level, by grade: 2009**

Percentile and achievement level	Grade 4	Grade 8	Grade 12
Average scale score	0.3	0.3	0.8
Percentile			
10th	0.6	0.6	1.2
25th	0.4	0.4	0.8
50th	0.3	0.3	1.1
75th	0.3	0.2	1.0
90th	0.3	0.3	1.0
Percentage at each achievement level			
Below <i>Basic</i>	0.3	0.4	1.0
At or above <i>Basic</i>	0.3	0.4	1.0
At or above <i>Proficient</i>	0.3	0.3	0.8
At <i>Advanced</i>	0.1	0.1	0.2

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 Science Assessment, NAEP Data Explorer.

**Table S-14-2. Standard errors for the average science scale scores and achievement-level results, by grade and selected student and school characteristics: 2009**

Student or school characteristic	Grade 4			Grade 8			Grade 12		
	Average scale score	At or above <i>Basic</i>	At or above <i>Proficient</i>	Average scale score	At or above <i>Basic</i>	At or above <i>Proficient</i>	Average scale score	At or above <i>Basic</i>	At or above <i>Proficient</i>
<b>Total</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.3</b>	<b>0.8</b>	<b>1.0</b>	<b>0.8</b>
Sex									
Male	0.3	0.4	0.3	0.4	0.5	0.4	0.9	1.1	1.0
Female	0.3	0.3	0.3	0.3	0.4	0.3	0.9	1.3	0.8
Race/ethnicity									
White	0.2	0.2	0.3	0.2	0.4	0.3	0.7	1.0	0.8
Black	0.4	0.5	0.3	0.4	0.5	0.4	1.2	1.7	0.6
Hispanic	0.5	0.7	0.5	0.6	0.8	0.6	1.3	1.7	†
Asian/Pacific Islander	1.2	0.9	1.8	1.0	1.5	1.3	3.0	2.3	3.8
American Indian/Alaska Native	1.3	1.9	1.4	1.4	2.1	1.5	3.7	6.5	4.7
School type									
Public	0.3	0.3	0.3	0.3	0.4	0.3	†	†	†
Private	0.9	0.7	1.6	0.9	1.3	1.5	†	†	†
Percentage of students in school eligible for free or reduced-price lunch									
0-25 percent	0.4	0.5	0.7	0.5	0.5	0.7	1.2	1.3	1.5
26-50 percent	0.5	0.5	0.6	0.5	0.6	0.6	1.1	1.5	1.1
51-75 percent	0.5	0.7	0.5	0.6	1.0	0.5	1.7	2.2	1.2
76-100 percent	0.6	0.9	0.6	0.7	0.8	0.5	2.1	2.5	0.7
Locale									
City	0.6	0.7	0.7	0.6	0.7	0.6	1.8	2.0	1.7
Suburban	0.4	0.4	0.5	0.5	0.8	0.6	1.4	1.5	1.4
Town	0.6	0.7	0.9	1.0	1.2	1.1	1.2	1.4	1.2
Rural	0.5	0.6	0.6	0.4	0.6	0.5	1.2	1.7	1.4
Student disability and English language learner status									
Student with disability (SD)	0.6	0.8	0.5	0.5	0.6	0.4	1.7	2.3	1.3
English language learner (ELL)	0.9	1.2	0.4	1.0	1.0	0.6	2.7	2.8	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 Science Assessment, NAEP Data Explorer.

# Standard Error Tables to Indicator 14

## Science Performance

**Table S-14-3. Standard errors for the average science scale scores and achievement-level results for public school 4th- and 8th-grade students, by state or jurisdiction: 2009**

State or jurisdiction	Grade 4					Grade 8				
	Average scale score	Below Basic	At or above Basic	At or above Proficient	At Advanced	Average scale score	Below Basic	At or above Basic	At or above Proficient	At Advanced
<b>United States</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>†</b>	<b>0.3</b>	<b>0.4</b>	<b>0.4</b>	<b>0.3</b>	<b>0.1</b>
Alabama	1.2	1.5	1.5	1.2	†	1.1	1.5	1.5	1.1	0.2
Alaska	†	†	†	†	†	†	†	†	†	†
Arizona	1.2	1.4	1.4	1.3	†	1.3	1.6	1.6	1.4	0.2
Arkansas	1.2	1.5	1.5	1.5	†	1.3	1.6	1.6	1.0	0.2
California	1.6	1.7	1.7	1.6	0.2	1.4	1.9	1.9	1.5	0.2
Colorado	1.2	1.5	1.5	1.7	0.3	1.0	1.3	1.3	1.4	0.3
Connecticut	1.1	1.3	1.3	1.8	0.2	0.9	1.2	1.2	1.2	0.3
Delaware	0.5	0.9	0.9	1.2	†	0.6	0.9	0.9	0.9	0.2
District of Columbia	†	†	†	†	†	†	†	†	†	†
Florida	1.1	1.3	1.3	1.6	†	1.0	1.6	1.6	1.2	0.2
Georgia	1.1	1.4	1.4	1.2	†	1.0	1.4	1.4	1.2	0.2
Hawaii	1.2	1.2	1.2	1.5	†	0.7	1.1	1.1	0.8	†
Idaho	0.9	1.1	1.1	1.4	†	0.9	1.3	1.3	1.2	0.3
Illinois	1.3	1.5	1.5	1.4	0.2	1.4	1.8	1.8	1.5	0.3
Indiana	1.0	1.2	1.2	1.3	†	1.2	1.4	1.4	1.2	0.3
Iowa	0.9	0.9	0.9	1.2	0.2	0.9	1.2	1.2	1.3	0.3
Kansas	†	†	†	†	†	†	†	†	†	†
Kentucky	1.1	1.2	1.2	1.6	0.2	0.8	1.3	1.3	1.2	0.3
Louisiana	1.4	1.9	1.9	1.4	†	1.7	2.2	2.2	1.5	†
Maine	0.8	1.0	1.0	1.2	0.2	0.8	1.0	1.0	1.2	0.3
Maryland	1.1	1.3	1.3	1.5	0.2	1.1	1.5	1.5	1.2	0.4
Massachusetts	1.2	1.3	1.3	1.6	0.3	1.1	1.5	1.5	1.5	0.4
Michigan	1.2	1.4	1.4	1.4	†	1.4	1.7	1.7	1.5	0.4
Minnesota	1.1	1.2	1.2	1.5	0.2	1.0	1.2	1.2	1.4	0.3
Mississippi	1.2	1.8	1.8	1.2	†	1.2	1.7	1.7	1.0	†
Missouri	1.4	1.5	1.5	1.6	0.3	1.1	1.4	1.4	1.4	0.3
Montana	0.8	0.9	0.9	1.5	†	0.7	0.9	0.9	1.2	0.4
Nebraska	†	†	†	†	†	†	†	†	†	†
Nevada	1.0	1.2	1.2	1.1	†	0.7	1.2	1.2	1.1	0.2
New Hampshire	0.8	0.9	0.9	1.5	0.3	0.8	1.1	1.1	1.3	0.3

See notes at end of table.



**Table S-14-3. Standard errors for the average science scale scores and achievement-level results for public school 4th- and 8th-grade students, by state or jurisdiction: 2009—Continued**

State or jurisdiction	Grade 4					Grade 8				
	Average scale score	Below Basic	At or above Basic	At or above Proficient	At Advanced	Average scale score	Below Basic	At or above Basic	At or above Proficient	At Advanced
<b>United States</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	†	<b>0.3</b>	<b>0.4</b>	<b>0.4</b>	<b>0.3</b>	<b>0.1</b>
New Jersey	1.0	1.3	1.3	1.4	0.2	1.5	2.0	2.0	1.6	0.3
New Mexico	1.1	1.5	1.5	1.3	†	1.4	1.8	1.8	1.4	0.3
New York	0.8	1.1	1.1	1.0	†	1.2	1.5	1.5	1.3	0.4
North Carolina	1.1	1.4	1.4	1.3	0.2	1.3	1.7	1.7	1.2	0.4
North Dakota	0.6	1.4	1.4	1.1	†	0.5	0.9	0.9	1.0	0.3
Ohio	1.2	1.4	1.4	1.4	0.3	1.0	1.4	1.4	1.5	0.4
Oklahoma	0.9	1.1	1.1	1.3	†	0.9	1.3	1.3	1.2	0.2
Oregon	1.0	1.4	1.4	1.5	0.2	1.0	1.5	1.5	1.4	0.4
Pennsylvania	1.4	1.5	1.5	1.8	0.2	1.1	1.4	1.4	1.4	0.4
Rhode Island	1.0	1.3	1.3	1.2	†	0.6	1.1	1.1	1.0	0.3
South Carolina	1.2	1.4	1.4	1.3	0.2	1.6	2.0	2.0	1.6	0.2
South Dakota	0.6	0.7	0.7	1.2	†	0.6	0.8	0.8	1.0	0.3
Tennessee	1.2	1.4	1.4	1.4	†	1.2	1.6	1.6	1.3	0.3
Texas	1.2	1.2	1.2	1.4	0.3	1.2	1.7	1.7	1.6	0.3
Utah	1.2	1.4	1.4	1.4	0.3	1.0	1.3	1.3	1.2	0.4
Vermont	†	†	†	†	†	†	†	†	†	†
Virginia	1.2	1.1	1.1	1.7	0.4	1.1	1.5	1.5	1.6	0.4
Washington	1.4	1.5	1.5	1.5	0.3	1.0	1.6	1.6	1.3	0.4
West Virginia	1.0	1.3	1.3	1.4	†	0.8	1.3	1.3	1.0	0.2
Wisconsin	1.0	0.9	0.9	1.5	0.2	0.9	1.1	1.1	1.2	0.3
Wyoming	0.7	1.0	1.0	1.2	†	0.7	1.2	1.2	1.3	0.3

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 Science Assessment, NAEP Data Explorer.

# Standard Error Tables to Indicator 15

## International Reading Literacy

**Table S-15-1. Standard errors for the average scores of 15-year-old students on combined reading literacy scale and reading literacy subscales, by country: 2009**

Country	Combined reading literacy score	Reading literacy subscale		
		Access and retrieve	Integrate and interpret	Reflect and evaluate
<b>OECD average</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>
<b>OECD countries</b>				
Australia	2.3	2.4	2.4	2.5
Austria	2.9	3.2	2.9	3.4
Belgium	2.3	2.4	2.5	2.5
Canada	1.5	1.5	1.5	1.6
Chile	3.1	3.4	3.1	3.2
Czech Republic	2.9	3.2	2.9	3.1
Denmark	2.1	2.6	2.1	2.6
Estonia	2.6	3.0	2.8	2.6
Finland	2.3	2.7	2.3	2.2
France	3.4	3.8	3.6	3.4
Germany	2.7	3.5	2.8	2.8
Greece	4.3	4.4	4.0	4.9
Hungary	3.2	3.7	3.2	3.3
Iceland	1.4	1.6	1.5	1.4
Ireland	3.0	3.3	3.0	3.1
Israel	3.6	4.1	3.4	4.0
Italy	1.6	1.8	1.6	1.8
Japan	3.5	3.8	3.5	3.9
Korea, Republic of	3.5	3.6	3.4	3.9
Luxembourg	1.3	1.3	1.1	1.1
Mexico	2.0	2.1	2.0	1.9
Netherlands	5.1	5.1	5.4	5.0
New Zealand	2.4	2.4	2.4	2.5
Norway	2.6	2.8	2.7	2.7
Poland	2.6	2.8	2.8	2.8
Portugal	3.1	3.3	3.0	3.3
Slovak Republic	2.5	3.0	2.5	2.9
Slovenia	1.0	1.1	1.1	1.2
Spain	2.0	2.1	2.0	2.2
Sweden	2.9	2.9	3.0	3.0
Switzerland	2.4	2.7	2.5	2.7
Turkey	3.5	4.1	3.3	4.0
United Kingdom	2.3	2.5	2.4	2.4
<b>United States</b>	<b>3.7</b>	<b>3.6</b>	<b>3.7</b>	<b>4.0</b>

See notes at end of table.

**Table S-15-1. Standard errors for the average scores of 15-year-old students on combined reading literacy scale and reading literacy subscales, by country: 2009—Continued**

Country	Combined reading literacy score	Reading literacy subscale		
		Access and retrieve	Integrate and interpret	Reflect and evaluate
<b>Non-OECD countries</b>				
Albania	4.0	4.7	3.8	4.6
Argentina	4.6	4.8	4.7	4.8
Azerbaijan	3.3	4.5	2.9	3.8
Brazil	2.7	3.3	2.7	2.7
Bulgaria	6.7	8.3	6.4	7.1
<i>Chinese Taipei</i>	2.6	2.8	2.5	2.8
Colombia	3.7	3.7	3.8	4.2
Croatia	2.9	3.1	2.9	3.5
<i>Dubai-UAE</i>	1.1	1.4	1.3	1.1
Hong Kong-China	2.1	2.7	2.2	2.5
Indonesia	3.7	4.7	3.5	3.8
Jordan	3.3	4.0	3.1	3.4
Kazakhstan	3.1	3.7	3.0	3.4
Kyrgyz Republic	3.2	4.0	2.9	4.0
Latvia	3.0	3.6	2.8	3.0
Liechtenstein	2.8	4.0	4.0	3.2
Lithuania	2.4	3.0	2.4	2.5
<i>Macao-China</i>	0.9	1.2	0.8	0.8
Montenegro, Republic of	1.7	2.3	1.6	1.9
Panama	6.5	7.7	5.9	6.3
Peru	4.0	4.3	4.0	4.2
Qatar	0.8	1.0	0.9	1.0
Romania	4.1	4.7	4.0	4.5
Russian Federation	3.3	3.9	3.1	3.7
Serbia, Republic of	2.4	3.1	2.4	2.6
<i>Shanghai-China</i>	2.4	2.9	2.5	2.4
Singapore	1.1	1.4	1.2	1.1
Thailand	2.6	3.5	2.6	2.8
Trinidad and Tobago	1.2	1.6	1.4	1.3
Tunisia	2.9	3.3	2.7	3.0
Uruguay	2.6	2.9	2.6	2.9

SOURCE: Fleischman, H.L., Hopstock, P.J., Pelczar, M.P., and Shelley, B.E. (2010). *Highlights From PISA 2009: Performance of U.S. 15-Year-Old Students in Reading, Mathematics, and Science Literacy in an International Context* (NCES 2011-004), table 3; data from the Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2009.

# Standard Error Tables to Indicator 15

## International Reading Literacy

**Table S-15-2. Standard errors for the average scores of 15-year-old students on combined reading literacy scale, by sex and country: 2009**

Country	Combined reading literacy score		
	Female	Male	Female-male score difference
<b>OECD average</b>	<b>0.5</b>	<b>0.6</b>	<b>0.6</b>
<b>OECD countries</b>			
Australia	2.6	2.9	3.1
Austria	4.0	3.8	5.5
Belgium	2.9	3.4	4.4
Canada	1.7	1.8	1.9
Chile	3.6	3.9	4.1
Czech Republic	3.0	3.7	4.1
Denmark	2.5	2.5	2.9
Estonia	2.8	2.9	2.5
Finland	2.4	2.6	2.3
France	3.4	4.3	3.7
Germany	2.9	3.6	3.9
Greece	3.5	5.5	4.3
Hungary	3.6	3.9	4.0
Iceland	1.9	2.1	2.8
Ireland	3.1	4.2	4.7
Israel	3.4	5.2	5.2
Italy	1.9	2.3	2.8
Japan	3.7	5.6	6.8
Korea, Republic of	3.8	4.9	5.9
Luxembourg	1.5	1.9	2.3
Mexico	2.1	2.1	1.6
Netherlands	5.3	5.1	2.4
New Zealand	2.6	3.6	4.3
Norway	2.9	3.0	2.9
Poland	2.9	2.8	2.5
Portugal	2.9	3.5	2.4
Slovak Republic	2.8	3.5	3.5
Slovenia	1.4	1.6	2.3
Spain	2.2	2.2	2.0
Sweden	3.1	3.2	2.7
Switzerland	2.7	2.9	2.5
Turkey	4.1	3.7	3.7
United Kingdom	2.9	3.5	4.5
<b>United States</b>	<b>3.8</b>	<b>4.2</b>	<b>3.4</b>

See notes at end of table.

**Table S-15-2. Standard errors for the average scores of 15-year-old students on combined reading literacy scale, by sex and country: 2009—Continued**

Country	Combined reading literacy score		
	Female	Male	Female-male score difference*
<b>Non-OECD countries</b>			
Albania	3.9	5.1	4.4
Argentina	4.9	5.1	3.8
Azerbaijan	3.3	3.7	2.4
Brazil	2.8	2.9	1.7
Bulgaria	5.8	7.3	4.7
<i>Chinese Taipei</i>	3.6	3.7	5.3
Colombia	4.0	4.5	3.8
Croatia	3.7	3.4	4.6
<i>Dubai-UAE</i>	1.5	1.7	2.3
Hong Kong-China	2.8	3.3	4.4
Indonesia	3.9	3.8	3.3
Jordan	4.1	4.7	6.2
Kazakhstan	3.4	3.2	2.7
Kyrgyz Republic	3.2	3.8	2.7
Latvia	3.1	3.4	3.2
Liechtenstein	4.5	4.5	7.1
Lithuania	2.6	2.8	2.8
<i>Macao-China</i>	1.2	1.3	1.7
Montenegro, Republic of	2.1	2.1	2.6
Panama	7.3	7.0	6.7
Peru	4.9	4.2	4.7
Qatar	1.0	1.3	1.8
Romania	4.3	4.6	4.4
Russian Federation	3.4	3.6	2.7
Serbia, Republic of	2.5	3.3	3.0
<i>Shanghai-China</i>	2.3	3.0	2.9
Singapore	1.5	1.7	2.3
Thailand	3.1	3.3	3.8
Trinidad and Tobago	1.6	1.9	2.5
Tunisia	3.0	3.2	2.2
Uruguay	2.8	3.2	3.1

SOURCE: Fleischman, H.L., Hopstock, P.J., Pelczar, M.P., and Shelley, B.E. (2010). *Highlights From PISA 2009: Performance of U.S. 15-Year-Old Students in Reading, Mathematics, and Science Literacy in an International Context* (NCES 2011-004), table 4; data from the Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2009.

# Standard Error Tables to Indicator 15

## International Reading Literacy

**Table S-15-3. Standard errors for the average scores of U.S. 15-year-old students on combined reading literacy scale, by race and ethnicity: 2009**

Race and ethnicity	Combined reading literacy score
<b>U.S. average</b>	<b>3.7</b>
White	3.8
Black	7.2
Hispanic	4.3
Asian	9.4
Native Hawaiian/Other Pacific Islander	†
American Indian/Alaska Native	†
Two or more races	6.4
<b>OECD average</b>	<b>0.5</b>

† Not applicable.

SOURCE: Fleischman, H.L., Hopstock, P.J., Pelczar, M.P., and Shelley, B.E. (2010). *Highlights From PISA 2009: Performance of U.S. 15-Year-Old Students in Reading, Mathematics, and Science Literacy in an International Context* (NCES 2011-004), table 5; data from the Organization for Economic Co-operation and Development (OECD), Program for International Student Assessment (PISA), 2009.

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# Standard Error Tables to Indicator 15

## International Reading Literacy

**Table S-15-4. Standard errors for the average scores of 15-year-old students on reading literacy scale, by country: 2000, 2003, 2006, and 2009**

Country	Reading literacy score			
	2000	2003	2006	2009
<b>OECD average</b>	<b>0.7</b>	†	†	<b>0.5</b>
<b>OECD countries</b>				
Australia	3.5	2.1	2.1	2.3
Austria	2.7	3.8	4.1	2.9
Belgium	3.6	2.6	3.0	2.3
Canada	1.6	1.7	2.4	1.5
Chile	3.6	†	5.0	3.1
Czech Republic	2.4	3.5	4.2	2.9
Denmark	2.4	2.8	3.2	2.1
Estonia	†	†	2.9	2.6
Finland	2.6	1.6	2.1	2.3
France	2.7	2.7	4.1	3.4
Germany	2.5	3.4	4.4	2.7
Greece	5.0	4.1	4.0	4.3
Hungary	4.0	2.5	3.3	3.2
Iceland	1.5	1.6	1.9	1.4
Ireland	3.2	2.6	3.5	3.0
Israel	8.5	†	4.6	3.6
Italy	2.9	3.0	2.4	1.6
Japan	5.2	3.9	3.6	3.5
Korea, Republic of	2.4	3.1	3.8	3.5
Luxembourg	1.6	1.5	1.3	1.3
Mexico	3.3	4.1	3.1	2.0
Netherlands	†	2.9	2.9	5.1
New Zealand	2.8	2.5	3.0	2.4
Norway	2.8	2.8	3.2	2.6
Poland	4.5	2.9	2.8	2.6
Portugal	4.5	3.7	3.6	3.1
Slovak Republic	†	3.1	3.1	2.5
Slovenia	†	†	1.0	1.0
Spain	2.7	2.6	2.2	2.0
Sweden	2.2	2.4	3.4	2.9
Switzerland	4.3	3.3	3.1	2.4
Turkey	†	5.8	4.2	3.5
United Kingdom	†	†	2.3	2.3
<b>United States</b>	<b>7.0</b>	<b>3.2</b>	†	<b>3.7</b>

See notes at end of table.



**Table S-15-4. Standard errors for the average scores of 15-year-old students on reading literacy scale, by country: 2000, 2003, 2006, and 2009—Continued**

Country	Reading literacy score			
	2000	2003	2006	2009
<b>Non-OECD countries</b>				
Albania	3.3	†	†	4.0
Argentina	9.9	†	7.2	4.6
Azerbaijan	†	†	3.1	3.3
Brazil	3.1	4.6	3.7	2.7
Bulgaria	4.9	†	6.9	6.7
<i>Chinese Taipei</i>	†	†	3.4	2.6
Colombia	†	†	5.1	3.7
Croatia	†	†	2.8	2.9
<i>Dubai-UAE</i>	†	†	†	1.1
Hong Kong-China	2.9	3.7	2.4	2.1
Indonesia	4.0	3.4	5.9	3.7
Jordan	†	†	3.3	3.3
Kazakhstan	†	†	†	3.1
Kyrgyz Republic	†	†	3.5	3.2
Latvia	5.3	3.7	3.7	3.0
Liechtenstein	4.1	3.6	3.9	2.8
Lithuania	†	†	3.0	2.4
<i>Macao-China</i>	†	2.2	1.1	0.9
Montenegro, Republic of	†	3.6	1.2	1.7
Panama	†	†	†	6.5
Peru	4.4	†	†	4.0
Qatar	†	†	1.2	0.8
Romania	†	†	4.7	4.1
Russian Federation	4.2	3.9	4.3	3.3
Serbia, Republic of	†	3.6	3.5	2.4
<i>Shanghai-China</i>	†	†	†	2.4
Singapore	†	†	†	1.1
Thailand	3.2	2.8	2.6	2.6
Trinidad and Tobago	†	†	†	1.2
Tunisia	†	2.8	4.0	2.9
Uruguay	†	3.4	3.4	2.6

† Not applicable.

SOURCE: Fleischman, H.L., Hopstock, P.J., Pelczar, M.P., and Shelley, B.E. (2010). *Highlights From PISA 2009: Performance of U.S. 15-Year-Old Students in Reading, Mathematics, and Science Literacy in an International Context* (NCES 2011-004), supplemental table R5; data from the Organization for Economic Co-operation and Development (OECD), Program for International Student Assessment (PISA), 2000, 2003, 2006, and 2009.

## International Mathematics and Science Literacy

Table S-16-1. Standard errors for the average scores of 15-year-old students on mathematics literacy scale, by country: 2003 and 2009

Country	Mathematics literacy score		Change in score, 2003 to 2009
	2003	2009	
<b>OECD average</b>	<b>0.6</b>	<b>0.5</b>	†
<b>OECD countries</b>			
Australia	2.1	2.5	3.9
Austria	3.3	2.7	4.7
Belgium	2.3	2.3	3.8
Canada	1.8	1.6	3.1
Chile	†	3.1	†
Czech Republic	3.6	2.8	5.0
Denmark	2.7	2.6	4.3
Estonia	†	2.6	†
Finland	1.9	2.2	3.5
France	2.5	3.1	4.4
Germany	3.3	2.9	4.8
Greece	3.9	3.9	5.9
Hungary	2.8	3.5	†
Iceland	1.4	1.4	2.8
Ireland	2.4	2.5	4.1
Israel	†	3.3	†
Italy	3.1	1.9	4.1
Japan	4.0	3.3	5.6
Korea, Republic of	3.2	4.0	5.5
Luxembourg	1.0	1.2	2.5
Mexico	3.6	1.8	4.5
Netherlands	3.1	4.7	6.0
New Zealand	2.3	2.3	3.8
Norway	2.4	2.4	3.9
Poland	2.5	2.8	4.3
Portugal	3.4	2.9	4.9
Slovak Republic	3.3	3.1	5.0
Slovenia	†	1.2	†
Spain	2.4	2.1	3.8
Sweden	2.6	2.9	4.3
Switzerland	3.4	3.3	5.1
Turkey	6.7	4.4	8.3
United Kingdom	†	2.4	†
<b>United States</b>	<b>2.9</b>	<b>3.6</b>	<b>5.0</b>

See notes at end of table.

**Table S-16-1. Standard errors for the average scores of 15-year-old students on mathematics literacy scale, by country: 2003 and 2009—Continued**

Country	Mathematics literacy score		Change in score, 2003 to 2009
	2003	2009	
<b>OECD average</b>	<b>0.6</b>	<b>0.5</b>	†
<b>Non-OECD countries</b>			
Albania	†	4.0	†
Argentina	†	4.1	†
Azerbaijan	†	2.8	†
Brazil	4.8	2.4	5.7
Bulgaria	†	5.9	†
<i>Chinese Taipei</i>	†	3.4	†
Colombia	†	3.2	†
Croatia	†	3.1	†
Dubai-UAE	†	1.1	†
<i>Hong Kong-China</i>	4.5	2.7	5.7
Indonesia	3.9	3.7	5.8
Jordan	†	3.7	†
Kazakhstan	†	3.0	†
Kyrgyz Republic	†	2.9	†
Latvia	3.7	3.1	5.2
Liechtenstein	4.1	4.1	†
Lithuania	†	2.6	†
<i>Macao-China</i>	2.9	0.9	3.6
Montenegro, Republic of	3.8	2.0	†
Panama	†	5.2	†
Peru	†	4.0	†
Qatar	†	0.7	†
Romania	†	3.4	†
Russian Federation	4.2	3.3	5.7
Serbia, Republic of	3.8	2.9	5.2
<i>Shanghai-China</i>	†	2.8	†
Singapore	†	1.4	†
Thailand	3.0	3.2	4.8
Trinidad and Tobago	†	1.3	†
Tunisia	2.5	3.0	4.4
Uruguay	3.3	2.6	4.6

† Not applicable.

SOURCE: Fleischman, H. L., Hopstock, P. J., Pelczar, M. P., and Shelley, B. E. (2010). *Highlights From PISA 2009: Performance of U.S. 15-Year-Old Students in Reading, Mathematics, and Science Literacy in an International Context* (NCES 2011-004), supplemental table M2; data from the Organization for Economic Co-operation and Development (OECD), Program for International Student Assessment (PISA), 2003 and 2009. Organization for Economic Co-operation and Development. (2010). *Learning Trends: Changes in Student Performance Since 2000 (Volume V)*, Annex B1, Table V.3.1.

## International Mathematics and Science Literacy

Table S-16-2. Standard errors for the average scores of 15-year-old students on mathematics literacy scale, by sex and country: 2003 and 2009

Country	2003			2009		
	Male	Female	Male-female score difference	Male	Female	Male-female score difference
<b>OECD average</b>	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>
<b>OECD countries</b>						
Australia	3.0	2.7	3.8	3.0	2.8	2.9
Austria	4.0	4.0	4.4	3.4	4.0	5.1
Belgium	3.4	3.2	4.8	3.3	3.0	4.3
Canada	2.1	1.9	2.1	2.0	1.7	1.8
Chile	†	†	†	3.7	3.6	4.1
Czech Republic	4.3	4.4	5.1	3.9	3.0	4.1
Denmark	3.4	3.0	3.2	3.0	2.9	2.7
Estonia	†	†	†	2.9	2.9	2.6
Finland	2.5	2.1	2.7	2.5	2.5	2.6
France	3.6	2.9	4.2	3.8	3.4	3.8
Germany	4.0	3.9	4.4	3.6	3.3	3.9
Greece	4.8	3.8	3.6	5.4	3.3	4.2
Hungary	3.3	3.3	3.5	4.2	3.9	4.5
Iceland	2.3	2.2	3.5	2.0	1.9	2.8
Ireland	3.0	3.4	4.2	3.4	3.0	3.9
Israel	†	†	†	4.7	3.3	4.7
Italy	4.6	3.8	5.9	2.3	2.2	2.7
Japan	5.8	4.0	5.9	5.3	3.9	6.5
Korea, Republic of	4.4	5.3	6.8	6.2	4.5	7.4
Luxembourg	1.9	1.5	2.8	2.0	1.3	2.4
Mexico	4.3	4.1	3.9	2.1	1.9	1.5
Netherlands	4.1	3.5	4.3	4.8	5.1	2.4
New Zealand	2.8	3.2	3.9	3.2	2.9	4.1
Norway	2.8	2.9	3.2	2.7	2.8	2.7
Poland	3.0	2.9	3.1	3.0	3.2	2.6
Portugal	4.2	3.4	3.3	3.3	3.1	2.5
Slovak Republic	3.9	3.6	3.7	3.7	3.4	3.6
Slovenia	†	†	†	1.8	1.7	2.6
Spain	3.4	2.2	3.0	2.3	2.5	2.2
Sweden	3.0	3.1	3.3	3.1	3.3	2.7
Switzerland	4.7	3.6	4.9	3.7	3.4	3.0
Turkey	7.9	6.7	6.2	4.6	5.6	5.1
United Kingdom	†	†	†	3.2	3.3	4.4
<b>United States</b>	<b>3.3</b>	<b>3.2</b>	<b>2.9</b>	<b>4.0</b>	<b>3.8</b>	<b>3.2</b>

See notes at end of table.

**Table S-16-2. Standard errors for the average scores of 15-year-old students on mathematics literacy scale, by sex and country: 2003 and 2009—Continued**

Country	2003			2009		
	Male	Female	Male-female score difference	Male	Female	Male-female score difference
<b>OECD average</b>	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>
<b>Non-OECD countries</b>						
Albania	†	†	†	4.7	4.2	4.1
Argentina	†	†	†	4.5	4.4	3.4
Azerbaijan	†	†	†	3.1	3.0	2.7
Brazil	6.1	4.4	4.1	2.4	2.6	1.7
Bulgaria	†	†	†	6.2	6.0	3.7
<i>Chinese Taipei</i>	†	†	†	4.8	4.8	6.8
Colombia	†	†	†	4.0	3.3	3.5
Croatia	†	†	†	3.6	3.9	4.4
<i>Dubai-UAE</i>	†	†	†	1.5	1.6	2.2
<i>Hong Kong-China</i>	6.5	4.6	6.6	4.2	3.4	5.6
Indonesia	3.9	4.6	3.4	4.1	4.0	3.2
Jordan	†	†	†	5.1	5.2	†
Kazakhstan	†	†	†	3.1	3.3	2.3
Kyrgyz Republic	†	†	†	3.4	2.8	2.3
Latvia	4.8	3.6	4.0	3.5	3.4	3.2
Liechtenstein	7.2	6.3	10.9	5.2	5.9	7.6
Lithuania	†	†	†	3.1	3.0	3.0
<i>Macao-China</i>	4.8	3.3	5.8	1.3	1.4	2.0
Montenegro, Republic of	†	†	†	2.2	2.4	2.2
Panama	†	†	†	5.6	6.1	5.0
Peru	†	†	†	4.6	4.4	4.0
Qatar	†	†	†	1.2	1.0	1.7
Romania	†	†	†	3.9	3.8	3.5
Russian Federation	5.3	4.2	4.4	3.7	3.5	2.8
Serbia, Republic of	4.2	4.5	4.4	3.8	3.2	4.0
<i>Shanghai-China</i>	†	†	†	3.7	3.1	4.0
Singapore	†	†	†	1.9	2.0	2.5
Thailand	4.0	3.4	4.2	3.9	3.8	4.2
Trinidad and Tobago	†	†	†	2.3	1.5	2.9
Tunisia	2.7	2.9	2.5	3.3	3.2	2.3
Uruguay	4.0	3.8	4.2	3.0	2.9	2.7

† Not applicable.

SOURCE: Organization for Economic Co-operation and Development. (2004). *Learning for Tomorrow's World—First Results from PISA 2003*, Table 2.5c. Organization for Economic Co-operation and Development. (2010). *PISA 2009 Results: What Students Know and Can Do: Student Performance in Reading, Mathematics and Science (Volume I)*, Table I.3.3.

## International Mathematics and Science Literacy

Table S-16-3. Standard errors for the average scores of 15-year-old students on science literacy scale, by country: 2006 and 2009

Country	Science literacy score		Change in score, 2006 to 2009
	2006	2009	
<b>OECD average</b>	<b>0.5</b>	<b>0.5</b>	<b>2.7</b>
<b>OECD countries</b>			
Australia	2.3	2.5	†
Austria	3.9	3.2	5.7
Belgium	2.5	2.5	4.4
Canada	2.0	1.6	3.7
Chile	4.3	2.9	5.8
Czech Republic	3.5	3.0	5.2
Denmark	3.1	2.5	4.7
Estonia	2.5	2.7	4.5
Finland	2.0	2.3	4.0
France	3.4	3.6	5.6
Germany	3.8	2.8	5.4
Greece	3.2	4.0	5.8
Hungary	2.7	3.1	4.9
Iceland	1.6	1.4	3.4
Ireland	3.2	3.3	†
Israel	3.7	3.1	5.5
Italy	2.0	1.8	3.7
Japan	3.4	3.4	5.4
Korea, Republic of	3.4	3.4	5.5
Luxembourg	1.1	1.2	3.0
Mexico	2.7	1.8	4.1
Netherlands	2.7	5.4	6.6
New Zealand	2.7	2.6	4.5
Norway	3.1	2.6	4.8
Poland	2.3	2.4	4.2
Portugal	3.0	2.9	4.9
Slovak Republic	2.6	3.0	4.7
Slovenia	1.1	1.1	3.0
Spain	2.6	2.1	†
Sweden	2.4	2.7	4.4
Switzerland	3.2	2.8	5.0
Turkey	3.8	3.6	5.9
United Kingdom	2.3	2.5	4.3
<b>United States</b>	<b>4.2</b>	<b>3.6</b>	<b>6.1</b>

See notes at end of table.

**Table S-16-3. Standard errors for the average scores of 15-year-old students on science literacy scale, by country: 2006 and 2009—Continued**

Country	Science literacy score		Change in score, 2006 to 2009
	2006	2009	
<b>OECD average</b>	<b>0.5</b>	<b>0.5</b>	<b>2.7</b>
<b>Non-OECD countries</b>			
Albania	†	3.9	†
Argentina	6.1	4.6	8.0
Azerbaijan	2.8	3.1	4.8
Brazil	2.8	2.4	4.5
Bulgaria	6.1	5.9	8.9
<i>Chinese Taipei</i>	3.6	2.6	5.1
Colombia	3.4	3.6	5.6
Croatia	2.4	2.8	4.5
Dubai-UAE	†	1.2	†
<i>Hong Kong-China</i>	2.5	2.8	4.5
Indonesia	5.7	3.8	7.3
Jordan	2.8	3.5	5.2
Kazakhstan	†	3.1	†
Kyrgyz Republic	2.9	2.9	4.9
Latvia	3.0	3.1	5.0
Liechtenstein	4.1	3.4	5.9
Lithuania	2.8	2.9	4.8
<i>Macao-China</i>	1.1	1.0	†
Montenegro, Republic of	1.1	2.0	3.4
Panama	†	5.7	†
Peru	†	3.5	†
Qatar	0.9	0.9	2.9
Romania	4.2	3.4	6.0
Russian Federation	3.7	3.3	5.6
Serbia, Republic of	3.0	2.4	4.6
<i>Shanghai-China</i>	†	2.3	†
Singapore	†	1.4	†
Thailand	2.1	3.0	4.5
Trinidad and Tobago	†	1.2	†
Tunisia	3.0	2.7	4.8
Uruguay	2.7	2.6	4.6

† Not applicable.

SOURCE: Fleischman, H. L., Hopstock, P. J., Pelczar, M. P., and Shelley, B. E. (2010). *Highlights From PISA 2009: Performance of U.S. 15-Year-Old Students in Reading, Mathematics, and Science Literacy in an International Context* (NCES 2011-004), supplemental table S2; data from the Organization for Economic Co-operation and Development (OECD), Program for International Student Assessment (PISA), 2006 and 2009. Organization for Economic Co-operation and Development. (2010). *Learning Trends: Changes in Student Performance Since 2000 (Volume V)*, Annex B1, Table V.3.4.

## International Mathematics and Science Literacy

Table S-16-4. Standard errors for the average scores of 15-year-old students on science literacy scale, by sex and country: 2006 and 2009

Country	2006			2009		
	Male	Female	Male-female score difference	Male	Female	Male-female score difference
<b>OECD average</b>	<b>0.7</b>	<b>0.6</b>	<b>0.7</b>	<b>0.6</b>	<b>0.6</b>	<b>†</b>
<b>OECD countries</b>						
Australia	3.2	2.7	†	3.1	2.8	3.2
Austria	4.2	4.9	4.9	4.2	4.4	5.7
Belgium	3.3	3.2	4.1	3.6	3.2	4.5
Canada	2.5	2.1	2.2	1.9	1.9	1.9
Chile	5.4	4.4	4.8	3.5	3.5	3.8
Czech Republic	4.2	4.8	5.6	4.0	3.2	4.2
Denmark	3.6	3.4	3.2	3.0	2.9	3.2
Estonia	3.1	2.9	3.1	3.1	3.1	3.2
Finland	2.6	2.4	2.9	2.7	2.6	2.6
France	4.3	3.6	4.0	4.6	3.5	3.9
Germany	4.6	3.8	3.7	3.7	3.3	4.2
Greece	4.5	3.4	4.7	5.1	3.7	3.8
Hungary	3.3	3.5	4.2	3.8	3.5	†
Iceland	2.6	2.1	3.4	2.1	2.0	2.9
Ireland	4.3	3.3	†	4.3	3.8	4.8
Israel	5.6	4.2	6.5	4.4	3.2	4.4
Italy	2.8	2.5	3.5	2.5	2.0	2.9
Japan	4.9	5.1	7.4	5.5	3.9	6.7
Korea, Republic of	4.8	3.9	5.5	5.0	4.2	6.3
Luxembourg	1.8	1.8	2.9	2.0	1.6	2.6
Mexico	3.2	2.6	2.2	2.0	1.9	1.6
Netherlands	3.2	3.1	3.0	5.3	5.9	3.0
New Zealand	3.9	3.6	5.2	4.0	2.9	4.6
Norway	3.8	3.2	3.4	3.0	2.8	2.8
Poland	2.7	2.6	2.5	2.7	2.8	2.7
Portugal	3.7	3.2	3.3	3.4	3.0	2.8
Slovak Republic	3.9	3.0	4.7	4.0	3.2	4.1
Slovenia	2.0	1.9	3.2	1.7	1.6	2.5
Spain	2.9	2.7	2.4	2.5	2.3	2.3
Sweden	2.7	2.9	3.0	3.0	3.2	3.0
Switzerland	3.3	3.6	2.7	3.2	3.0	2.7
Turkey	4.6	4.1	4.1	3.8	4.5	4.1
United Kingdom	3.0	2.8	3.4	3.6	3.2	4.5
<b>United States</b>	<b>5.1</b>	<b>4.0</b>	<b>3.5</b>	<b>4.2</b>	<b>3.7</b>	<b>3.3</b>

See notes at end of table.



**Table S-16-4. Standard errors for the average scores of 15-year-old students on science literacy scale, by sex and country: 2006 and 2009—Continued**

Country	2006			2009		
	Male	Female	Male-female score difference	Male	Female	Male-female score difference
<b>OECD average</b>	<b>0.7</b>	<b>0.6</b>	<b>0.7</b>	<b>0.6</b>	<b>0.6</b>	<b>†</b>
<b>Non-OECD countries</b>						
Albania	†	†	†	4.8	4.0	4.1
Argentina	6.5	6.8	5.6	5.1	4.8	3.8
Azerbaijan	3.1	2.7	2.0	3.4	3.2	2.6
Brazil	3.2	2.9	2.3	2.6	2.6	1.8
Bulgaria	6.6	6.9	5.8	6.8	5.3	4.4
<i>Chinese Taipei</i>	4.3	5.1	6.0	3.7	4.0	5.6
Colombia	4.1	4.1	4.6	4.3	3.7	3.5
Croatia	3.3	3.1	4.1	3.5	3.9	4.7
<i>Dubai-UAE</i>	†	†	†	1.8	1.6	2.4
<i>Hong Kong-China</i>	3.5	3.5	4.9	3.8	3.4	4.7
Indonesia	8.2	3.7	6.3	4.2	4.0	3.3
Jordan	4.5	3.3	5.3	5.5	4.2	6.9
Kazakhstan	†	†	†	3.4	3.5	2.9
Kyrgyz Republic	3.6	3.0	3.0	3.7	2.9	3.1
Latvia	3.5	3.2	3.1	3.7	3.2	3.4
Liechtenstein	7.6	6.3	11.1	5.0	5.1	7.5
Lithuania	3.1	3.1	2.8	3.5	2.9	2.9
<i>Macao-China</i>	1.8	1.6	2.7	1.3	1.2	1.5
Montenegro, Republic of	1.7	1.7	2.6	2.4	2.6	3.0
Panama	†	†	†	6.4	6.6	6.1
Peru	†	†	†	3.7	4.4	4.2
Qatar	1.2	1.3	1.9	1.4	1.0	1.7
Romania	4.1	4.8	3.3	3.9	3.7	3.9
Russian Federation	4.1	3.7	2.7	3.7	3.5	2.9
Serbia, Republic of	3.3	3.8	3.8	3.1	2.8	3.5
<i>Shanghai-China</i>	†	†	†	3.1	2.3	2.9
Singapore	†	†	†	1.8	1.8	2.4
Thailand	3.4	2.5	3.9	3.8	3.4	4.0
Trinidad and Tobago	†	†	†	2.1	1.4	2.7
Tunisia	3.2	3.5	3.4	2.9	2.8	2.0
Uruguay	4.0	2.7	4.0	3.2	2.6	2.8

† Not applicable.

SOURCE: Organization for Economic Co-operation and Development. (2007). *PISA 2006: Science Competencies for Tomorrow's World (Volume II)*, Table 2.1c. Organization for Economic Co-operation and Development. (2010). *PISA 2009 Results: What Students Know and Can Do: Student Performance in Reading, Mathematics and Science (Volume I)*, Table I.3.6.

# Standard Error Table to Indicator 17

## Annual Earnings of Young Adults

**Table S-17-1. Standard errors for the median annual earnings and percentage of full-time, full-year wage and salary workers ages 25–34, by educational attainment, sex, and race/ethnicity: Selected years, 1980–2009**

Educational attainment, sex, and race/ethnicity	Median earnings [In constant 2009 dollars]							Percentage of wage and salary workers who worked full-time for a full-year in 2009
	1980	1985	1990	1995	2000	2005	2009	
<b>Total</b>	<b>\$220</b>	<b>\$280</b>	<b>\$200</b>	<b>\$200</b>	<b>\$130</b>	<b>\$300</b>	<b>\$270</b>	<b>0.46</b>
Less than high school completion	560	850	510	350	420	230	290	1.50
High school diploma or equivalent	410	300	340	280	230	350	200	0.90
Some college	430	460	500	610	460	210	900	1.07
Associate's degree	†	†	†	570	330	810	370	1.42
Bachelor's degree or higher	550	540	550	790	290	680	200	0.73
Bachelor's degree	†	†	†	350	680	230	260	0.86
Master's degree or higher	†	†	†	1,030	820	410	1,260	1.39
<b>Male</b>	<b>290</b>	<b>290</b>	<b>280</b>	<b>260</b>	<b>510</b>	<b>190</b>	<b>180</b>	<b>0.61</b>
Less than high school completion	700	920	570	660	320	250	510	1.80
High school diploma or equivalent	400	470	360	550	560	250	550	1.12
Some college	660	790	530	500	750	370	760	1.41
Associate's degree	†	†	†	930	940	1,300	400	1.96
Bachelor's degree or higher	610	780	530	810	560	690	500	1.03
Bachelor's degree	†	†	†	650	930	460	330	1.21
Master's degree or higher	†	†	†	2,000	2,240	2,190	2,000	1.95
<b>Female</b>	<b>200</b>	<b>260</b>	<b>330</b>	<b>250</b>	<b>180</b>	<b>160</b>	<b>200</b>	<b>0.65</b>
Less than high school completion	690	800	700	710	520	400	600	2.46
High school diploma or equivalent	290	440	320	420	330	430	280	1.41
Some college	360	450	480	410	470	720	440	1.53
Associate's degree	†	†	†	1,260	500	520	380	1.90
Bachelor's degree or higher	570	460	510	590	320	260	310	0.97
Bachelor's degree	†	†	†	850	360	700	270	1.15
Master's degree or higher	†	†	†	1,340	1,060	950	1,480	1.82
<b>White</b>	<b>240</b>	<b>240</b>	<b>350</b>	<b>220</b>	<b>230</b>	<b>170</b>	<b>150</b>	<b>0.58</b>
Less than high school completion	710	830	600	990	480	810	670	2.84
High school diploma or equivalent	450	460	320	350	410	240	350	1.20
Some college	470	440	700	640	520	270	390	1.36
Associate's degree	†	†	†	710	390	570	630	1.73
Bachelor's degree or higher	590	440	460	840	310	520	220	0.86
Bachelor's degree	†	†	†	440	490	270	330	1.00
Master's degree or higher	†	†	†	970	900	490	1,500	1.66
<b>Black</b>	<b>490</b>	<b>540</b>	<b>780</b>	<b>510</b>	<b>360</b>	<b>610</b>	<b>300</b>	<b>1.40</b>
Less than high school completion	1,010	1,180	960	1,530	940	850	2,010	4.68
High school diploma or equivalent	730	750	520	810	400	840	670	2.49
Some college	1,350	940	1,010	1,200	650	1,320	810	2.81
Associate's degree	†	†	†	1,270	840	1,140	1,390	4.18
Bachelor's degree or higher	1,510	1,290	940	1,320	1,530	1,370	960	2.59
Bachelor's degree	†	†	†	1,200	1,860	950	710	3.04
Master's degree or higher	†	†	†	1,760	†	2,600	2,360	4.93

See notes at end of table.

**Table S-17-1. Standard errors for the median annual earnings and percentage of full-time, full-year wage and salary workers ages 25–34, by educational attainment, sex, and race/ethnicity: Selected years, 1980–2009—Continued**

Educational attainment, sex, and race/ethnicity	Median earnings [In constant 2009 dollars]							Percentage of wage and salary workers who worked full-time for a full-year in 2009
	1980	1985	1990	1995	2000	2005	2009	
Hispanic	\$1,050	\$760	\$670	\$610	\$690	\$310	\$710	1.13
Less than high school completion	1,600	1,080	1,080	570	560	300	370	2.09
High school diploma or equivalent	1,410	1,070	1,150	1,100	1,050	770	400	1.99
Some college	2,770	2,800	1,330	1,250	1,050	840	1,000	2.88
Associate's degree	†	†	†	2,010	1,050	1,720	650	4.14
Bachelor's degree or higher	3,810	3,060	2,300	1,630	2,180	1,010	680	2.82
Bachelor's degree	†	†	†	1,880	2,000	970	1,410	3.19
Master's degree or higher	†	†	†	†	†	3,660	3,980	6.07
Asian	†	†	1,600	990	620	680	800	1.99
Less than high school completion	†	†	†	†	†	†	†	†
High school diploma or equivalent	†	†	2,290	2,040	1,510	1,430	1,920	5.32
Some college	†	†	1,880	2,450	2,680	1,440	3,300	6.38
Associate's degree	†	†	†	1,730	2,350	4,650	2,440	6.43
Bachelor's degree or higher	†	†	2,400	1,990	910	720	1,700	2.47
Bachelor's degree	†	†	†	900	1,920	2,220	910	3.22
Master's degree or higher	†	†	†	5,110	2,720	4,130	1,760	3.83
Pacific Islander	†	†	†	†	†	†	†	8.48
American Indian/Alaska Native	†	†	4,290	2,790	1,410	1,160	2,410	5.83
Two or more races	†	†	†	†	†	1,700	2,200	4.33

† Not applicable.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1981–2010.

# Employment Outcomes of Young Adults

**Table S-18-1. Standard errors for the percentage distribution of adults ages 25–34, by employment status and educational attainment: Selected years, 1990–2010**

Employment status and educational attainment	1990	2000	2005	2006	2007	2008	2009	2010
<b>Total</b>	†	†	†	†	†	†	†	†
Employed full time	0.53	0.57	0.34	0.34	0.36	0.34	0.38	0.39
Employed part time	0.36	0.38	0.23	0.21	0.23	0.20	0.23	0.25
Unemployed	0.25	0.23	0.15	0.16	0.15	0.17	0.22	0.23
Not in the labor force	0.33	0.35	0.30	0.32	0.27	0.28	0.32	0.27
<b>Educational attainment and employment status</b>								
Less than high school	†	†	†	†	†	†	†	†
Employed full time	1.21	1.44	0.92	1.00	1.00	0.97	1.03	0.99
Employed part time	0.76	0.83	0.64	0.58	0.58	0.63	0.89	0.71
Unemployed	0.75	0.80	0.48	0.61	0.65	0.70	0.75	0.73
Not in the labor force	1.03	1.21	0.87	0.84	0.78	0.96	1.03	0.86
High school diploma or equivalent	†	†	†	†	†	†	†	†
Employed full time	0.81	0.99	0.64	0.66	0.67	0.68	0.68	0.79
Employed part time	0.55	0.66	0.35	0.37	0.44	0.43	0.47	0.54
Unemployed	0.36	0.41	0.33	0.33	0.30	0.40	0.47	0.51
Not in the labor force	0.59	0.73	0.54	0.58	0.54	0.53	0.58	0.57
Some college	†	†	†	†	†	†	†	†
Employed full time	†	1.00	0.76	0.77	0.80	0.78	0.82	0.75
Employed part time	†	0.77	0.57	0.52	0.57	0.54	0.57	0.57
Unemployed	†	0.41	0.37	0.35	0.35	0.38	0.48	0.47
Not in the labor force	†	0.81	0.62	0.68	0.63	0.68	0.64	0.64
Associate's degree	†	†	†	†	†	†	†	†
Employed full time	†	1.54	1.05	1.02	1.11	1.16	1.16	1.09
Employed part time	†	1.00	0.73	0.68	0.77	0.84	0.78	0.72
Unemployed	†	0.63	0.54	0.48	0.43	0.48	0.60	0.61
Not in the labor force	†	1.16	0.81	0.88	0.76	0.79	0.75	0.80
Bachelor's degree or higher	†	†	†	†	†	†	†	†
Employed full time	0.83	0.81	0.64	0.62	0.57	0.54	0.58	0.58
Employed part time	0.54	0.52	0.42	0.37	0.40	0.35	0.35	0.36
Unemployed	0.27	0.23	0.22	0.22	0.20	0.19	0.26	0.25
Not in the labor force	0.63	0.62	0.48	0.44	0.43	0.43	0.49	0.44
Bachelor's degree	†	†	†	†	†	†	†	†
Employed full time	†	0.91	0.69	0.71	0.68	0.68	0.70	0.68
Employed part time	†	0.60	0.43	0.46	0.47	0.46	0.43	0.44
Unemployed	†	0.27	0.25	0.29	0.26	0.24	0.33	0.31
Not in the labor force	†	0.70	0.55	0.46	0.52	0.54	0.59	0.52
Master's degree or higher	†	†	†	†	†	†	†	†
Employed full time	†	1.66	1.22	1.08	1.05	0.90	1.00	1.06
Employed part time	†	1.10	0.92	0.72	0.73	0.60	0.62	0.67
Unemployed	†	0.48	0.40	0.31	0.30	0.29	0.48	0.39
Not in the labor force	†	1.17	0.83	0.94	0.84	0.77	0.64	0.78

† Not applicable.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement (ASEC), selected years, 1991–2011.

**Table S-18-2. Standard errors for the percentage distribution of adults ages 25–34, by race/ethnicity, employment status, and educational attainment: 2010**

Race/ethnicity, employment status, and educational attainment	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/Alaska Native	Two or more races
<b>Total</b>	†	†	†	†	†	†	†	†
Employed full time	0.39	0.48	1.23	0.77	1.35	5.54	4.02	2.98
Employed part time	0.25	0.30	0.66	0.61	0.97	3.85	2.84	1.84
Unemployed	0.23	0.29	0.76	0.44	0.65	3.62	2.14	1.98
Not in the labor force	0.27	0.33	0.89	0.56	1.28	3.84	5.01	2.26
<b>Educational attainment and employment status</b>								
Less than high school	†	†	†	†	†	†	†	†
Employed full time	0.99	1.77	3.26	1.35	6.71	†	9.39	8.28
Employed part time	0.71	1.12	1.39	1.13	4.96	†	†	8.20
Unemployed	0.73	1.50	2.73	0.84	4.07	†	†	7.23
Not in the labor force	0.86	1.76	3.06	1.04	6.73	†	9.27	9.60
High school diploma or equivalent	†	†	†	†	†	†	†	†
Employed full time	0.79	1.01	1.86	1.34	3.34	7.96	6.78	5.79
Employed part time	0.54	0.71	1.12	1.05	2.82	†	5.18	3.23
Unemployed	0.51	0.68	1.40	0.85	1.83	5.21	3.77	4.89
Not in the labor force	0.57	0.75	1.58	1.01	2.55	6.89	8.85	5.27
Some college	†	†	†	†	†	†	†	†
Employed full time	0.75	0.99	2.08	1.90	4.11	†	6.07	5.75
Employed part time	0.57	0.75	1.55	1.50	2.95	†	4.74	4.02
Unemployed	0.47	0.58	1.59	1.20	1.45	†	4.65	2.90
Not in the labor force	0.64	0.85	1.67	1.37	3.84	†	7.04	4.49
Associate's degree	†	†	†	†	†	†	†	†
Employed full time	1.09	1.29	3.15	2.90	4.34	†	11.10	8.04
Employed part time	0.72	0.93	2.13	1.96	3.19	†	9.86	7.08
Unemployed	0.61	0.78	2.05	1.49	†	†	†	†
Not in the labor force	0.80	0.94	2.84	2.55	3.72	†	10.69	6.35
Bachelor's degree or higher	†	†	†	†	†	†	†	†
Employed full time	0.58	0.68	2.03	1.89	1.74	†	7.58	4.61
Employed part time	0.36	0.47	1.12	1.30	0.96	†	5.80	2.67
Unemployed	0.25	0.29	1.18	0.90	0.82	†	†	2.08
Not in the labor force	0.44	0.46	1.43	1.32	1.76	†	†	3.90
Bachelor's degree	†	†	†	†	†	†	†	†
Employed full time	0.68	0.81	2.41	2.18	2.40	†	9.49	5.38
Employed part time	0.44	0.54	1.29	1.51	1.41	†	†	3.25
Unemployed	0.31	0.35	1.51	1.04	1.07	†	†	2.59
Not in the labor force	0.52	0.55	1.62	1.43	2.29	†	†	4.63
Master's degree or higher	†	†	†	†	†	†	†	†
Employed full time	1.06	1.17	3.18	3.80	2.74	†	†	†
Employed part time	0.67	0.87	2.08	2.50	1.27	†	†	†
Unemployed	0.39	0.46	1.53	1.64	1.39	†	†	†
Not in the labor force	0.78	0.85	2.56	2.66	2.37	†	†	†

† Not applicable.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement (ASEC), 2011.

# Standard Error Tables to Indicator 20

## Status Dropout Rates

**Table S-20-1. Standard errors for the status dropout rates of 16- through 24-year-olds in the civilian, noninstitutionalized population, by race/ethnicity: October Current Population Survey (CPS) 1980–2009**

Year	Total	Race/ethnicity					
		White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	
1980	0.26	0.27	0.97	1.89	†	†	
1981	0.26	0.27	0.93	1.80	†	†	
1982	0.27	0.29	0.98	1.93	†	†	
1983	0.27	0.29	0.97	1.93	†	†	
1984	0.27	0.29	0.92	1.91	†	†	
1985	0.27	0.29	0.92	1.93	†	†	
1986	0.27	0.28	0.90	1.88	†	†	
1987	0.28	0.30	0.91	1.84	†	†	
1988	0.30	0.32	1.00	2.30	†	†	
1989	0.31	0.32	0.98	2.19	2.16	6.14	
1990	0.29	0.30	0.94	1.91	1.66	5.50	
1991	0.30	0.31	0.95	1.93	1.29	6.06	
1992	0.28	0.29	0.95	1.86	1.67	6.18	
1993	0.28	0.29	0.94	1.79	1.70	5.58	
1994	0.26	0.27	0.75	1.16	1.73	4.76	
1995	0.27	0.28	0.74	1.15	1.06	4.06	
1996	0.27	0.26	0.75	1.13	0.97	3.30	
1997	0.27	0.28	0.80	1.11	1.14	3.16	
1998	0.27	0.28	0.81	1.12	0.88	3.39	
1999	0.26	0.27	0.77	1.11	0.85	†	
2000	0.26	0.26	0.78	1.08	0.83	3.39	
2001	0.25	0.26	0.71	1.06	0.75	2.83	
2002	0.24	0.24	0.70	0.93	0.74	3.00	
2003	0.23	0.24	0.69	0.90	0.78	3.58	
2004	0.23	0.24	0.70	0.89	0.72	3.46	
2005	0.22	0.23	0.66	0.87	0.66	3.31	
2006	0.22	0.23	0.66	0.86	0.74	3.62	
2007	0.21	0.22	0.59	0.83	0.95	3.65	
2008	0.20	0.21	0.63	0.78	0.82	3.20	
2009	0.20	0.21	0.61	0.76	0.71	3.28	

† Not applicable.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October Supplement, 1980–2009.

**Table S-20-2. Standard errors for the number of status dropouts and status dropout rates of 16- through 24-year-olds in the household and noninstitutionalized group quarters population, by nativity and student or school characteristics: American Community Survey (ACS) 2009**

Student or school characteristic	Number of status dropouts (in thousands)	Status dropout rate (percent)	Percent of all status dropouts	Dropout rate for those born in the United States (percent)	Dropout rate for those born outside of the United States (percent)
<b>Total</b>	<b>29.3</b>	<b>0.08</b>	<b>†</b>	<b>0.06</b>	<b>0.28</b>
Sex					
Male	20.4	0.10	0.36	0.09	0.39
Female	16.9	0.09	0.36	0.08	0.35
Race/ethnicity					
White	16.2	0.07	0.34	0.07	0.41
Black	9.8	0.18	0.30	0.18	0.59
Hispanic	15.4	0.22	0.31	0.16	0.50
Asian	2.8	0.18	0.09	0.20	0.34
Native Hawaiian/Pacific Islander	0.9	1.42	0.03	1.86	2.25
American Indian/Alaska Native	2.9	0.82	0.09	0.84	†
Two or more races	3.1	0.34	0.10	0.36	1.01
Race/ethnicity by sex					
Male					
White	12.1	0.10	0.46	0.11	0.61
Black	7.4	0.27	0.39	0.28	0.78
Hispanic	11.5	0.31	0.44	0.25	0.61
Asian	2.1	0.25	0.11	0.32	0.43
Native Hawaiian/Pacific Islander	0.7	2.09	0.04	2.85	2.73
American Indian/Alaska Native	2.1	1.24	0.11	1.26	†
Two or more races	2.5	0.55	0.13	0.58	1.17
Female					
White	9.5	0.08	0.49	0.09	0.51
Black	5.8	0.21	0.39	0.20	0.87
Hispanic	8.9	0.26	0.47	0.21	0.70
Asian	2.2	0.28	0.17	0.26	0.46
Native Hawaiian/Pacific Islander	0.6	1.89	0.04	2.24	4.08
American Indian/Alaska Native	2.0	1.18	0.15	1.19	†
Two or more races	2.0	0.44	0.15	0.46	1.48
Age					
16	4.1	0.10	0.13	0.10	0.58
17	4.8	0.11	0.15	0.10	0.63
18	8.3	0.17	0.23	0.18	0.68
19	8.4	0.19	0.24	0.19	0.76
20-24	22.9	0.11	0.34	0.09	0.37
Region					
Northeast	8.1	0.12	0.25	0.11	0.54
Midwest	11.5	0.13	0.30	0.12	0.79
South	17.9	0.13	0.39	0.11	0.51
West	12.4	0.14	0.32	0.13	0.54

† Not applicable.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2009.

# Status Dropout Rates

**Table S-20-3. Standard errors for the status dropout rates of 16- through 24-year-olds and number of status dropouts in the household and group quarters population, by housing type and student or school characteristics: American Community Survey (ACS) 2009**

Student or school characteristic	Total status dropout rate (percent)	Institutionalized group quarters		Noninstitutionalized group quarters and households	
		Number of status dropouts	Status dropout rate (percent)	Number of status dropouts	Status dropout rate (percent)
<b>Total</b>	0.08	5,280	0.87	29,310	0.08
<b>Sex</b>					
Male	0.10	5,180	0.91	20,370	0.10
Female	0.09	1,910	2.20	16,890	0.09
<b>Race/ethnicity</b>					
White	0.07	2,490	1.28	16,240	0.07
Black	0.18	2,970	1.28	9,840	0.18
Hispanic	0.22	2,580	1.56	15,390	0.22
Asian	0.17	470	9.23	2,810	0.18
Native Hawaiian/Pacific Islander	1.45	†	†	920	1.42
American Indian/Alaska Native	0.83	600	5.54	2,890	0.82
Two or more races	0.36	980	5.15	3,090	0.34
<b>Race/ethnicity by sex</b>					
<b>Male</b>					
White	0.10	2,010	1.22	12,100	0.10
Black	0.27	2,900	1.28	7,370	0.27
Hispanic	0.31	2,380	1.60	11,460	0.31
Asian	0.26	450	10.05	2,080	0.25
Native Hawaiian/Pacific Islander	2.06	†	†	710	2.09
American Indian/Alaska Native	1.20	480	5.34	2,120	1.24
Two or more races	0.56	970	5.62	2,510	0.55
<b>Female</b>					
White	0.08	1,390	3.61	9,460	0.08
Black	0.21	610	3.46	5,830	0.21
Hispanic	0.26	920	5.63	8,930	0.26
Asian	0.28	†	†	2,180	0.28
Native Hawaiian/Pacific Islander	2.00	†	†	570	1.89
American Indian/Alaska Native	1.17	†	†	2,050	1.18
Two or more races	0.43	150	7.86	1,980	0.44
<b>Age</b>					
16	0.10	780	2.21	4,120	0.10
17	0.12	1,390	2.93	4,750	0.11
18	0.17	1,300	2.54	8,310	0.17
19	0.20	1,880	2.61	8,430	0.19
20-24	0.11	4,050	1.01	22,940	0.11
<b>Region</b>					
Northeast	0.12	2,490	2.49	8,110	0.12
Midwest	0.13	1,940	1.69	11,550	0.13
South	0.13	3,410	1.30	17,950	0.13
West	0.14	2,440	1.79	12,400	0.14

† Not applicable.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2009.



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# Standard Error Tables to Indicator 21

## Immediate Transition to College

**Table S-21-1. Standard errors for the percentage of high school completers who were enrolled in 2- or 4-year colleges the October immediately following high school completion, by family income: 1975-2009**

Year	Total	Low income		Middle income	High income	Gap between High income and	
		Annual	Moving average			Low income	Middle income
1975	1.26	3.59	2.74	1.69	2.09	3.45	2.69
1976	1.31	4.18	2.17	1.76	2.06	2.99	2.71
1977	1.29	3.54	2.21	1.76	2.01	2.99	2.67
1978	1.28	3.74	2.13	1.74	2.05	2.96	2.69
1979	1.28	3.78	2.11	1.74	2.04	2.93	2.68
1980	1.30	3.47	2.14	1.78	2.08	2.98	2.73
1981	1.30	3.90	2.11	1.75	2.09	2.97	2.73
1982	1.36	3.81	2.29	1.81	2.13	3.13	2.79
1983	1.39	4.02	2.20	1.88	2.17	3.09	2.87
1984	1.37	3.62	2.26	1.89	2.09	3.08	2.82
1985	1.45	4.14	2.18	2.02	2.16	3.07	2.96
1986	1.43	3.59	2.22	1.97	2.28	3.18	3.01
1987	1.46	3.84	2.21	2.07	2.16	3.09	3.00
1988	1.57	4.39	2.53	2.14	2.52	3.57	3.30
1989	1.64	4.54	2.66	2.28	2.61	3.73	3.47
1990	1.60	4.75	2.63	2.14	2.54	3.65	3.32
1991	1.62	4.50	2.62	2.25	2.39	3.54	3.28
1992	1.58	4.36	2.59	2.18	2.35	3.50	3.20
1993	1.59	4.56	2.54	2.15	2.46	3.54	3.26
1994	1.43	3.96	2.27	1.94	2.22	3.17	2.95
1995	1.41	3.56	2.15	2.00	1.86	2.85	2.73
1996	1.42	3.77	2.18	1.95	2.27	3.15	3.00
1997	1.38	3.66	2.13	1.97	1.98	2.91	2.79
1998	1.38	3.62	2.13	1.89	2.21	3.07	2.91
1999	1.38	3.76	2.13	1.87	2.26	3.10	2.94
2000	1.41	3.67	2.16	1.97	2.22	3.10	2.97
2001	1.41	3.60	2.07	1.97	2.08	2.93	2.86
2002	1.31	3.60	2.10	1.78	2.11	2.98	2.76
2003	1.35	3.67	2.16	1.88	2.10	3.01	2.82
2004	1.31	3.92	2.20	1.79	1.98	2.96	2.67
2005	1.31	3.86	2.25	1.81	1.98	3.00	2.68
2006	1.33	3.92	2.18	1.82	2.01	2.97	2.71
2007	1.26	3.57	2.07	1.64	2.04	2.91	2.61
2008	1.21	3.49	2.07	1.62	1.90	2.81	2.49
2009	1.23	3.69	2.54	1.66	1.84	3.13	2.48

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October Supplement, 1975-2009.

**Table S-21-2. Standard errors for the percentage of high school completers who were enrolled in 2- or 4-year colleges the October immediately following high school completion, by race/ethnicity: 1975-2009**

Year	White	Black		Hispanic		Asian		Gap between White and		
		Annual	Moving average	Annual	Moving average	Annual	Moving average	Black	Hispanic	Asian
1975	1.37	4.69	3.38	8.44	5.80	†	†	3.65	†	†
1976	1.43	4.82	2.72	7.97	4.68	†	†	3.07	†	†
1977	1.41	4.65	2.70	7.96	4.72	†	†	3.05	†	†
1978	1.41	4.51	2.67	8.44	4.69	†	†	†	†	†
1979	1.41	4.69	2.62	7.92	4.83	†	†	2.98	†	†
1980	1.43	4.44	2.61	8.70	4.78	†	†	2.98	†	†
1981	1.44	4.44	2.50	8.19	4.68	†	†	2.89	4.90	†
1982	1.52	4.33	2.57	7.96	4.94	†	†	2.98	†	†
1983	1.55	4.34	2.47	8.96	4.72	†	†	2.91	4.97	†
1984	1.54	4.15	2.54	7.67	4.89	†	†	2.97	5.13	†
1985	1.62	4.78	2.55	9.76	5.18	†	†	3.02	5.43	†
1986	1.62	4.38	2.71	8.85	5.20	†	†	3.15	5.44	†
1987	1.65	4.82	2.65	8.25	5.04	†	†	3.13	5.30	†
1988	1.79	4.91	2.98	10.14	5.99	†	†	3.48	6.25	†
1989	1.85	5.27	2.98	10.51	6.33	†	†	3.51	6.59	†
1990	1.80	5.08	2.97	10.82	5.70	†	†	3.47	5.98	†
1991	1.82	5.25	2.93	9.58	5.52	†	†	3.45	5.81	†
1992	1.84	4.92	2.98	8.50	5.04	†	†	3.50	5.36	†
1993	1.85	5.28	2.97	8.22	4.97	†	†	3.50	5.30	†
1994	1.61	4.42	2.52	6.28	3.23	†	†	2.99	3.61	†
1995	1.64	4.20	2.40	4.92	3.18	†	†	2.90	3.58	†
1996	1.67	4.03	2.41	5.79	2.96	†	†	2.93	3.40	†
1997	1.64	4.12	2.35	4.53	2.93	†	†	2.87	3.36	†
1998	1.61	4.05	2.31	4.92	2.79	†	†	2.81	3.22	†
1999	1.64	3.86	2.31	4.76	2.84	†	†	2.83	3.28	†
2000	1.66	4.11	2.34	5.03	2.96	†	†	2.87	3.39	†
2001	1.64	3.97	2.25	5.33	2.80	†	†	2.79	3.25	†
2002	1.53	3.84	2.32	4.55	2.77	†	†	2.78	3.17	†
2003	1.61	4.25	2.27	4.61	2.68	5.10	3.99	2.79	3.13	4.31
2004	1.57	3.77	2.34	4.76	2.60	6.13	3.37	2.82	3.04	3.71
2005	1.52	4.15	2.35	4.18	2.52	5.99	3.41	2.80	2.94	3.74
2006	1.60	4.33	2.35	4.18	2.43	5.32	3.41	2.84	2.91	3.76
2007	1.49	3.78	2.18	4.22	2.33	6.26	3.23	2.64	2.76	3.56
2008	1.44	3.78	2.15	3.72	2.25	5.08	2.82	2.59	2.67	3.16
2009	1.53	3.51	2.61	3.80	2.66	3.90	3.15	3.02	3.07	3.50

† Not applicable.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October Supplement, 1975-2009.

# Standard Error Tables to Indicator 21

## Immediate Transition to College

**Table S-21-3. Standard errors for the percentage of high school completers who were enrolled in 2- or 4-year colleges the October immediately following high school completion, by sex and level of institution: 1975-2009**

Year	Total		Male			Female		
	2-year	4-year	Total	2-year	4-year	Total	2-year	4-year
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
2004	1.16	1.38	1.95	1.65	1.96	1.74	1.63	1.93
2005	1.21	1.40	1.94	1.77	2.03	1.77	1.64	1.94
2006	1.21	1.39	1.90	1.73	1.97	1.87	1.70	1.95
2007	1.15	1.33	1.78	1.57	1.86	1.79	1.67	1.90
2008	1.16	1.28	1.71	1.56	1.77	1.69	1.73	1.85
2009	1.21	1.33	1.84	1.69	1.91	1.64	1.71	1.85

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October Supplement, 1975-2009.

# Standard Error Table to Indicator 22

## Remedial Coursetaking

**Table S-22-1. Standard errors for the percentage of first-year undergraduate students who took remedial education courses, by number of courses and selected characteristics: 2007-08**

Selected characteristic	First-year undergraduates						
	Number of students, in thousands	Percent who ever took a remedial course	Number who took a remedial course in 2007-08, in thousands	Percent who took remedial courses in 2007-08			
				Any courses	1 course	2 courses	3 or more courses
<b>Total</b>	†	<b>0.39</b>	†	<b>0.32</b>	<b>0.21</b>	<b>0.16</b>	<b>0.17</b>
Sex							
Male	†	0.51	†	0.47	0.33	0.25	0.20
Female	†	0.49	†	0.40	0.28	0.23	0.23
Race/ethnicity of student							
White	†	0.39	†	0.39	0.28	0.22	0.19
Black	†	0.96	†	0.85	0.64	0.44	0.48
Hispanic	†	1.11	†	0.79	0.48	0.49	0.41
Asian	†	1.82	†	1.84	1.03	0.78	0.84
Pacific Islander	†	4.00	†	3.87	2.65	2.67	†
American Indian/Alaska Native	†	4.43	†	3.62	2.03	1.77	1.91
Two or more races	†	2.15	†	1.72	1.40	1.00	0.81
Other	†	5.97	†	4.92	3.08	3.02	†
Age							
15 to 23	†	0.46	†	0.39	0.31	0.22	0.20
24 to 29	†	0.88	†	0.73	0.59	0.45	0.41
30 or older	†	0.92	†	0.63	0.48	0.28	0.35
Attendance status							
Exclusively full-time	†	0.52	†	0.41	0.28	0.26	0.22
Exclusively part-time	†	0.66	†	0.52	0.33	0.30	0.27
Mixed full- and part-time	†	1.03	†	1.07	0.70	0.51	0.45
Student housing status							
On-campus	†	0.78	†	0.73	0.59	0.43	0.30
Off-campus, not with relatives	†	0.59	†	0.49	0.36	0.23	0.24
With parents or relatives	†	0.69	†	0.62	0.49	0.37	0.33
Control and level of institution							
Public less-than-2-year	†	2.58	†	0.88	1.01	0.34	0.70
Public 2-year	†	0.48	†	0.43	0.30	0.25	0.25
Public 4-year nondoctorate	†	1.47	†	1.10	0.68	0.64	0.53
Public 4-year doctorate	†	0.96	†	0.77	0.58	0.35	0.28
Private not-for-profit less than 4-year	†	3.07	†	2.47	1.23	0.71	0.99
Private not-for-profit 4-year nondoctorate	†	1.69	†	1.44	1.08	0.67	0.68
Private not-for-profit 4-year doctorate	†	1.66	†	1.36	1.10	0.65	0.43
Private for-profit less-than-2-year	†	0.77	†	0.43	0.25	0.25	0.22
Private for-profit, 2 years or more	†	1.32	†	1.12	0.69	0.57	0.73

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007-08 National Postsecondary Student Aid Study (NPSAS:08).

# Standard Error Table to Indicator 24

## Educational Attainment

**Table S-24-1. Standard errors for the percentage of 25- to 29-year-olds who attained selected levels of education, by race/ethnicity and sex: Selected years, March 1975-2010**

Educational attainment and year	Total			White			Black		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>High school diploma or equivalent</b>									
1975	0.40	0.55	0.57	0.40	0.54	0.58	1.59	2.35	2.16
1980	0.34	0.49	0.48	0.34	0.48	0.48	1.29	1.97	1.71
1985	0.34	0.49	0.47	0.34	0.49	0.48	1.18	1.75	1.61
1990	0.38	0.56	0.51	0.37	0.57	0.49	1.37	2.03	1.85
1995	0.39	0.56	0.54	0.36	0.53	0.50	1.23	1.72	1.75
2000	0.37	0.55	0.49	0.33	0.51	0.43	1.13	1.67	1.53
2005	0.27	0.40	0.37	0.26	0.40	0.35	0.79	1.18	1.06
2006	0.27	0.39	0.35	0.25	0.38	0.32	0.79	1.24	1.02
2007	0.26	0.38	0.34	0.25	0.37	0.33	0.75	1.11	1.01
2008	0.25	0.37	0.33	0.24	0.36	0.31	0.74	1.15	0.96
2009	0.24	0.35	0.33	0.22	0.31	0.31	0.70	1.03	0.95
2010	0.24	0.35	0.32	0.22	0.31	0.32	0.68	1.05	0.87
<b>Some college</b>									
1975	0.52	0.75	0.71	0.58	0.83	0.80	1.57	2.40	2.06
1980	0.49	0.69	0.68	0.55	0.77	0.77	1.43	2.12	1.94
1985	0.49	0.70	0.69	0.56	0.79	0.79	1.42	2.10	1.93
1990	0.54	0.76	0.76	0.63	0.89	0.89	1.70	2.49	2.32
1995	0.57	0.81	0.80	0.68	0.96	0.95	1.81	2.68	2.46
2000	0.56	0.81	0.78	0.68	0.98	0.93	1.67	2.53	2.22
2005	0.39	0.55	0.54	0.49	0.71	0.67	1.17	1.71	1.59
2006	0.38	0.54	0.53	0.47	0.69	0.65	1.15	1.69	1.56
2007	0.38	0.54	0.52	0.47	0.68	0.64	1.14	1.67	1.55
2008	0.37	0.53	0.52	0.46	0.67	0.62	1.12	1.63	1.53
2009	0.37	0.52	0.51	0.45	0.66	0.61	1.11	1.62	1.49
2010	0.37	0.52	0.50	0.45	0.65	0.61	1.11	1.61	1.50
<b>Bachelor's degree</b>									
1975	0.44	0.65	0.58	0.50	0.74	0.66	1.07	1.65	1.41
1980	0.41	0.59	0.56	0.47	0.69	0.65	0.98	1.39	1.36
1985	0.41	0.59	0.57	0.48	0.69	0.67	0.96	1.35	1.35
1990	0.46	0.65	0.64	0.55	0.79	0.78	1.20	1.87	1.56
1995	0.49	0.70	0.70	0.62	0.88	0.89	1.31	2.04	1.70
2000	0.52	0.73	0.73	0.67	0.93	0.96	1.28	1.96	1.69
2005	0.36	0.48	0.52	0.48	0.66	0.70	0.89	1.21	1.28
2006	0.35	0.47	0.51	0.48	0.66	0.69	0.90	1.22	1.29
2007	0.35	0.47	0.51	0.47	0.65	0.68	0.90	1.31	1.24
2008	0.35	0.47	0.51	0.47	0.65	0.68	0.91	1.29	1.27
2009	0.35	0.47	0.51	0.47	0.64	0.68	0.87	1.15	1.27
2010	0.35	0.47	0.51	0.47	0.65	0.68	0.88	1.15	1.30
<b>Master's degree</b>									
1995	0.24	0.35	0.32	0.31	0.45	0.42	0.48	0.80	0.59
2000	0.26	0.34	0.38	0.33	0.43	0.50	0.63	0.72	0.96
2005	0.19	0.24	0.29	0.27	0.34	0.41	0.38	0.35	0.62
2006	0.19	0.24	0.29	0.26	0.33	0.41	0.41	0.44	0.65
2007	0.19	0.23	0.29	0.26	0.33	0.41	0.42	0.60	0.59
2008	0.19	0.24	0.30	0.27	0.33	0.42	0.46	0.59	0.69
2009	0.20	0.25	0.31	0.28	0.36	0.42	0.45	0.57	0.67
2010	0.19	0.23	0.30	0.26	0.33	0.40	0.47	0.54	0.74

See notes at end of table.

**Table S-24-1. Standard errors for the percentage of 25- to 29-year-olds who attained selected levels of education, by race/ethnicity and sex: Selected years, March 1975–2010—Continued**

Educational attainment and year	Hispanic			Asian/Pacific Islander		
	Total	Male	Female	Total	Male	Female
<b>High school diploma or equivalent</b>						
1975	2.77	3.99	3.86	†	†	†
1980	2.41	3.45	3.38	†	†	†
1985	1.81	2.62	2.48	†	†	†
1990	1.94	2.69	2.79	1.74	1.78	2.82
1995	1.80	2.51	2.60	1.72	2.37	2.50
2000	1.22	1.76	1.69	1.14	1.83	1.39
2005	0.74	0.99	1.10	0.73	0.91	1.12
2006	0.72	0.98	1.06	0.58	0.73	0.90
2007	0.71	0.97	1.01	0.55	0.89	0.65
2008	0.68	0.93	1.00	0.63	0.92	0.85
2009	0.68	0.92	1.00	0.66	0.85	1.01
2010	0.68	0.94	0.97	0.75	1.07	1.04
<b>Some college</b>						
1975	2.30	3.51	2.95	†	†	†
1980	2.06	3.05	2.77	†	†	†
1985	1.64	2.36	2.28	†	†	†
1990	1.66	2.28	2.42	2.78	3.87	3.92
1995	1.65	2.23	2.44	2.53	3.48	3.67
2000	1.19	1.62	1.72	1.94	2.75	2.73
2005	0.72	0.96	1.08	1.41	2.14	1.87
2006	0.70	0.91	1.08	1.23	1.78	1.70
2007	0.70	0.89	1.10	1.23	1.83	1.65
2008	0.70	0.90	1.10	1.25	1.83	1.71
2009	0.70	0.90	1.09	1.30	1.82	1.86
2010	0.71	0.91	1.11	1.31	1.90	1.80
<b>Bachelor's degree</b>						
1975	1.57	2.44	2.01	†	†	†
1980	1.30	1.94	1.74	†	†	†
1985	1.16	1.66	1.62	†	†	†
1990	1.07	1.41	1.64	2.84	4.19	3.83
1995	1.04	1.35	1.59	2.95	3.98	4.38
2000	0.75	0.98	1.12	2.34	3.37	3.26
2005	0.48	0.62	0.75	1.74	2.56	2.39
2006	0.44	0.51	0.75	1.54	2.19	2.15
2007	0.47	0.55	0.80	1.52	2.20	2.10
2008	0.48	0.59	0.80	1.55	2.24	2.14
2009	0.48	0.61	0.77	1.57	2.26	2.18
2010	0.50	0.62	0.83	1.53	2.23	2.11
<b>Master's degree</b>						
1995	0.46	0.70	0.58	1.85	2.68	2.50
2000	0.36	0.43	0.58	1.70	2.56	2.26
2005	0.22	0.27	0.36	1.33	2.06	1.72
2006	0.18	0.21	0.31	1.25	1.79	1.75
2007	0.18	0.16	0.36	1.18	1.73	1.60
2008	0.20	0.21	0.38	1.26	1.83	1.73
2009	0.20	0.22	0.36	1.29	1.83	1.82
2010	0.23	0.24	0.42	1.18	1.59	1.72

† Not applicable.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Annual Social and Economic Supplement, selected years, 1975–2010.

## International Comparison of Educational Attainment

Table S-25-1. Standard errors for the percentage of the population 25 to 64 years old who attained selected levels of education, by country: 2001, 2005, and 2008

Country	High school			Bachelor's degree or higher		
	2001	2005	2008	2001	2005	2008
<b>OECD countries</b>						
<b>OECD average</b>	<b>0.07</b>	<b>0.06</b>	<b>0.06</b>	<b>0.05</b>	<b>0.06</b>	<b>0.06</b>
Australia	0.35	0.33	0.31	0.28	0.29	0.30
Austria	0.22	0.21	0.21	0.13	0.15	0.16
Belgium	0.38	0.37	0.35	0.25	0.27	0.28
Canada	0.15	0.13	0.12	0.15	0.16	0.16
Chile	†	0.18	0.16	†	0.11	0.13
Czech Republic	0.19	0.16	0.15	0.17	0.18	0.19
Denmark	0.36	0.35	0.37	0.24	0.39	0.40
Estonia	†	0.45	0.46	†	0.60	0.60
Finland	0.27	0.25	0.24	0.22	0.23	0.25
France	0.26	0.25	0.25	0.18	0.19	0.20
Germany	0.08	0.08	0.08	0.07	0.08	0.08
Greece	0.22	0.22	0.21	0.15	0.16	0.16
Hungary	0.21	0.19	0.18	0.16	0.17	0.17
Iceland	0.94	0.89	0.86	0.74	0.81	0.81
Ireland	0.26	0.24	0.23	0.18	0.20	0.21
Israel	†	0.29	0.28	†	0.33	0.32
Italy	0.15	0.15	0.15	0.09	0.09	0.10
Japan	0.18	†	†	0.19	0.20	0.21
Korea	0.25	0.22	0.21	0.20	0.22	0.22
Luxembourg	†	†	†	†	†	†
Mexico	0.06	0.06	0.07	0.05	0.05	0.05
Netherlands	0.51	0.48	0.47	0.44	0.48	0.49
New Zealand	0.35	0.32	0.35	0.28	0.32	0.34
Norway	0.26	0.30	0.28	0.31	0.33	0.33
Poland	0.50	0.49	0.33	0.32	0.37	0.39
Portugal	0.22	0.24	0.24	0.14	0.18	0.19
Slovak Republic	0.27	0.26	0.22	0.23	0.25	0.25
Slovenia	†	0.37	0.36	†	0.29	0.30
Spain	0.15	0.14	0.14	0.11	0.11	0.11
Sweden	0.13	0.12	0.11	0.12	0.13	0.14
Switzerland	0.22	0.25	0.22	0.25	0.26	0.28
Turkey	0.33	0.32	0.32	0.22	0.21	0.23
United Kingdom	0.20	0.19	0.19	0.16	0.17	0.17
<b>United States</b>	<b>0.09</b>	<b>0.09</b>	<b>0.08</b>	<b>0.12</b>	<b>0.12</b>	<b>0.12</b>
<b>Reporting partner countries</b>						
Brazil	†	0.37	0.38	†	0.22	0.24
Russian Federation	0.07	0.07	†	0.09	0.09	†

† Not applicable.

SOURCE: Organization for Economic Co-operation and Development (OECD), *Education at a Glance*, 2002, 2007, and 2010, Tables A1.2a and A1.3a.



**Table S-25-2. Standard errors for the percentage of the population 25 to 64 years old who attained selected levels of education, by age group and country: 2008**

Country	High school					Bachelor's degree or higher				
	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old
<b>OECD countries</b>										
<b>OECD average</b>	<b>0.06</b>	<b>0.09</b>	<b>0.10</b>	<b>0.11</b>	<b>0.13</b>	<b>0.06</b>	<b>0.11</b>	<b>0.11</b>	<b>0.11</b>	<b>0.11</b>
Australia	0.31	0.50	0.57	0.63	0.73	0.32	0.65	0.62	0.62	0.66
Austria	0.20	0.35	0.34	0.41	0.53	0.20	0.43	0.38	0.39	0.42
Belgium	0.35	0.58	0.61	0.70	0.81	0.36	0.77	0.70	0.66	0.67
Canada	0.12	0.20	0.21	0.24	0.32	0.18	0.36	0.35	0.34	0.39
Chile	0.16	0.25	0.29	0.32	0.40	0.15	0.33	0.28	0.27	0.31
Czech Republic	0.15	0.23	0.25	0.33	0.38	0.18	0.37	0.37	0.39	0.33
Denmark	0.39	0.67	0.69	0.82	0.88	0.43	0.93	0.83	0.83	0.80
Estonia	0.46	0.99	0.72	0.76	1.18	0.68	1.33	1.36	1.33	1.45
Finland	0.24	0.38	0.41	0.45	0.56	0.29	0.61	0.61	0.57	0.53
France	0.24	0.41	0.44	0.50	0.55	0.24	0.53	0.48	0.42	0.42
Germany	0.08	0.17	0.14	0.15	0.18	0.10	0.21	0.18	0.19	0.21
Greece	0.21	0.37	0.38	0.43	0.46	0.18	0.38	0.37	0.36	0.34
Hungary	0.18	0.30	0.34	0.36	0.43	0.18	0.36	0.36	0.33	0.35
Iceland	0.84	1.53	1.57	1.67	1.97	0.81	1.56	1.62	1.57	1.69
Ireland	0.22	0.30	0.40	0.49	0.56	0.23	0.42	0.45	0.45	0.44
Israel	0.27	0.40	0.50	0.61	0.71	0.34	0.60	0.67	0.72	0.79
Italy	0.14	0.27	0.26	0.29	0.30	0.10	0.23	0.19	0.19	0.19
Japan	†	†	†	†	†	0.24	0.49	0.48	0.51	0.41
Korea	0.21	0.15	0.23	0.45	0.62	0.24	0.48	0.46	0.41	0.41
Luxembourg	†	†	†	†	†	†	†	†	†	†
Mexico	0.06	0.12	0.12	0.13	0.14	0.05	0.09	0.09	0.10	0.10
Netherlands	0.47	0.87	0.84	0.94	1.07	0.50	1.11	0.94	0.95	0.98
New Zealand	0.35	0.63	0.64	0.68	0.83	0.38	0.78	0.72	0.73	0.81
Norway	0.28	0.52	0.51	0.58	0.61	0.34	0.71	0.64	0.65	0.66
Poland	0.33	0.47	0.59	0.63	0.90	0.39	0.86	0.80	0.63	0.68
Portugal	0.24	0.50	0.46	0.43	0.39	0.19	0.43	0.36	0.32	0.31
Slovak Republic	0.22	0.31	0.37	0.47	0.66	0.26	0.52	0.52	0.51	0.52
Slovenia	0.36	0.48	0.65	0.74	0.90	0.39	0.84	0.77	0.71	0.73
Spain	0.14	0.24	0.26	0.28	0.29	0.13	0.25	0.24	0.24	0.23
Sweden	0.11	0.19	0.18	0.24	0.28	0.15	0.32	0.29	0.29	0.28
Switzerland	0.22	0.40	0.39	0.45	0.53	0.31	0.66	0.58	0.59	0.62
Turkey	0.33	0.57	0.58	0.65	0.79	0.23	0.42	0.40	0.45	0.59
United Kingdom	0.19	0.34	0.34	0.37	0.47	0.19	0.39	0.35	0.36	0.43
<b>United States</b>	<b>0.08</b>	<b>0.17</b>	<b>0.16</b>	<b>0.15</b>	<b>0.18</b>	<b>0.13</b>	<b>0.25</b>	<b>0.25</b>	<b>0.24</b>	<b>0.27</b>
<b>Reporting partner countries</b>										
Brazil	0.39	0.70	0.73	0.77	0.85	0.25	0.44	0.48	0.51	0.58
Russian Federation	†	†	†	†	†	†	†	†	†	†

† Not applicable.

SOURCE: Organization for Economic Co-operation and Development (OECD), *Education at a Glance 2010*, Tables A1.2a and A1.3a.

# Standard Error Table to Indicator 29

## School-Age Children Living in Poverty

**Table S-29-1. Standard error for the percentage of 5- to 17-year-olds in families living in poverty, by region and state or jurisdiction: Selected years, 1990 through 2009**

Region and state or jurisdiction	1990	2000	2008	2009	Percentage point difference			
					From 1990 to 2009	From 1990 to 2000	From 2000 to 2009	From 2008 to 2009
<b>United States</b>	<b>0.02</b>	<b>0.01</b>	<b>0.11</b>	<b>0.14</b>	<b>0.14</b>	<b>0.02</b>	<b>0.14</b>	<b>0.18</b>
Northeast	0.54	0.39	0.21	0.24	0.59	†	0.46	0.32
Connecticut	0.15	0.10	0.77	0.65	0.66	†	0.65	†
Maine	0.20	0.15	1.50	1.39	1.41	†	1.40	†
Massachusetts	0.12	0.08	0.45	0.49	†	0.15	0.50	0.66
New Hampshire	0.16	0.12	1.04	1.28	1.29	†	1.29	†
New Jersey	0.10	0.07	0.45	0.51	0.52	†	0.51	†
New York	0.09	0.06	0.33	0.35	0.36	0.11	†	†
Pennsylvania	0.08	0.05	0.47	0.43	0.44	0.09	0.44	†
Rhode Island	0.30	0.25	1.29	1.45	1.48	0.39	†	†
Vermont	0.26	0.16	2.25	1.58	†	0.31	†	†
Midwest	0.58	0.37	0.22	0.25	0.64	0.69	0.45	0.34
Illinois	0.08	0.05	0.43	0.51	0.51	0.09	0.51	0.67
Indiana	0.10	0.08	0.61	0.63	0.64	0.13	0.64	†
Iowa	0.14	0.09	1.06	0.89	†	0.17	0.89	†
Kansas	0.15	0.10	0.91	1.07	1.08	0.18	1.08	†
Michigan	0.09	0.05	0.53	0.67	0.67	0.10	0.67	0.85
Minnesota	0.10	0.06	0.57	0.63	0.64	0.12	0.64	0.86
Missouri	0.12	0.08	0.69	0.76	0.77	0.14	0.76	†
Nebraska	0.18	0.12	1.30	1.12	†	0.22	1.12	†
North Dakota	0.30	0.17	1.96	1.90	†	0.34	†	†
Ohio	0.08	0.05	0.48	0.58	0.58	0.10	0.58	0.75
South Dakota	0.33	0.21	2.22	2.02	†	0.39	†	†
Wisconsin	0.10	0.07	0.67	0.78	0.79	0.13	0.78	1.03
South	0.90	0.64	0.18	0.20	†	1.10	0.67	0.27
Alabama	0.16	0.11	0.81	0.65	†	0.20	0.66	†
Arkansas	0.20	0.13	1.19	1.01	†	0.24	1.01	†
Delaware	0.27	0.22	1.91	1.83	1.85	†	1.84	†
District of Columbia	0.59	0.44	3.26	3.67	3.72	0.73	†	†
Florida	0.10	0.07	0.35	0.43	0.44	0.12	0.43	0.55
Georgia	0.14	0.09	0.50	0.51	0.53	0.16	0.52	0.72
Kentucky	0.16	0.10	0.79	0.83	†	0.19	0.84	†
Louisiana	0.19	0.11	0.89	0.81	0.83	0.22	0.82	†
Maryland	0.12	0.09	0.57	0.46	†	0.15	†	†
Mississippi	0.21	0.13	1.02	1.02	1.04	0.25	1.02	†
North Carolina	0.11	0.07	0.58	0.61	0.62	0.13	0.61	0.84
Oklahoma	0.16	0.11	0.94	0.84	0.85	0.19	0.85	†
South Carolina	0.19	0.12	0.83	0.77	0.79	0.22	0.78	1.13
Tennessee	0.13	0.10	0.70	0.62	0.63	0.17	0.63	†
Texas	0.09	0.06	0.30	0.36	†	0.11	0.37	0.47
Virginia	0.12	0.08	0.52	0.52	†	0.14	0.53	†
West Virginia	0.23	0.17	1.37	1.14	1.17	0.29	†	†

See notes at end of table.

**Table S-29-1. Percentage of 5- to 17-year-olds in families living in poverty, by region and state or jurisdiction: Selected years, 1990 through 2009—Continued**

Region and state or jurisdiction	1990	2000	2008	2009	Percentage point difference			
					From 1990 to 2009	From 1990 to 2000	From 2000 to 2009	From 2008 to 2009
<b>United States</b>	<b>0.02</b>	<b>0.01</b>	<b>0.11</b>	<b>0.14</b>	<b>0.14</b>	<b>0.02</b>	<b>0.14</b>	<b>0.18</b>
West	0.79	0.54	0.19	0.21	0.82	†	0.58	0.28
Alaska	0.27	0.18	1.44	1.48	†	0.33	†	†
Arizona	0.15	0.11	0.67	0.66	0.67	0.19	0.67	0.94
California	0.06	0.04	0.28	0.29	0.30	0.08	†	0.41
Colorado	0.13	0.08	0.76	0.68	0.70	0.15	0.69	1.02
Hawaii	0.25	0.18	1.11	1.17	1.20	0.31	†	1.62
Idaho	0.23	0.14	1.23	1.16	1.19	0.27	1.17	†
Montana	0.30	0.20	1.53	2.06	†	0.37	†	†
Nevada	0.26	0.16	0.95	1.01	1.04	0.31	1.02	†
New Mexico	0.25	0.17	1.42	1.57	†	0.30	†	†
Oregon	0.15	0.11	0.91	0.97	0.98	0.18	0.98	†
Utah	0.16	0.09	0.69	0.91	†	0.18	0.91	†
Washington	0.10	0.09	0.60	0.66	0.67	0.14	0.67	0.89
Wyoming	0.33	0.24	1.92	1.86	†	†	†	†

† Not applicable.

SOURCE: U.S. Department of Commerce, Census Bureau, 1990 Summary Tape File 3 (STF 3), "Median Household Income in 1989" and "Poverty Status in 1989 by Family Type and Age," retrieved May 12, 2005, from [http://factfinder.census.gov/servlet/DGeoSearchByListServlet?ds\\_name=DEC\\_1990\\_STF3\\_&\\_lang=en&\\_ts=134048804959](http://factfinder.census.gov/servlet/DGeoSearchByListServlet?ds_name=DEC_1990_STF3_&_lang=en&_ts=134048804959); Decennial Census, 1990, Minority Economic Profiles, unpublished data; Decennial Census, 2000, Summary Social, Economic, and Housing Characteristics; Census 2000 Summary File 4 (SF 4), "Poverty Status in 1999 of Related Children Under 18 Years by Family Type and Age," retrieved March 28, 2005, from [http://factfinder.census.gov/servlet/DGeoSearchByListServlet?ds\\_name=DEC\\_2000\\_SF4\\_U&\\_lang=en&\\_ts=134049420077](http://factfinder.census.gov/servlet/DGeoSearchByListServlet?ds_name=DEC_2000_SF4_U&_lang=en&_ts=134049420077); and American Community Survey (ACS), 2008 and 2009.

# Standard Error Tables to Indicator 30

## Rates of School Crime

**Table S-30-1. Standard errors for the rate of nonfatal incidents of crime against students ages 12-18 at school and away from school, by type of crime: Selected years, 1992-2008**  
[Per 1,000 students]

Location and year	At school				Away from school			
	Total	Theft	Violent	Serious violent	Total	Theft	Violent	Serious violent
1992	7.2	5.8	4.0	1.7	7.1	4.8	4.9	3.2
1993	5.7	4.4	3.4	1.4	5.4	3.7	3.7	2.5
1994	4.9	3.8	2.9	1.3	4.5	3.0	3.2	2.1
1995	4.6	3.6	2.7	1.0	4.3	3.0	2.9	1.8
1996	4.6	3.6	2.6	1.0	4.5	3.2	2.9	1.9
1997	4.3	3.3	2.6	1.0	4.7	3.2	3.2	2.0
1998	4.8	3.3	3.1	1.7	4.8	3.3	3.1	1.7
1999	4.3	3.4	2.4	1.0	3.9	2.6	2.6	1.7
2000	3.8	3.0	2.1	0.8	3.9	2.8	2.5	1.5
2001	3.9	2.9	2.2	0.9	3.5	2.5	2.2	1.3
2002	3.5	2.7	2.0	0.7	3.2	2.2	2.1	1.3
2003	3.5	2.7	2.3	1.0	3.1	2.0	2.5	1.4
2004	3.0	2.3	2.0	0.8	2.8	2.0	2.0	1.2
2005	3.3	2.4	2.3	1.0	2.9	2.0	2.3	1.4
2007	3.1	2.2	2.3	0.8	2.6	1.8	2.0	1.0
2008	3.1	2.0	2.3	0.9	2.7	1.8	2.0	1.2

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, National Crime Victimization Survey (NCVS), selected years, 1992-2008.

**Table S-30-2. Standard errors for the rate of nonfatal incidents of crime against students ages 12-18 at school and away from school, by type of crime and selected student characteristics: 2008**

Student characteristic	At school				Away from school			
	Total	Theft	Violent	Serious violent	Total	Theft	Violent	Serious violent
<b>Total</b>	<b>3.1</b>	<b>2.0</b>	<b>2.3</b>	<b>0.9</b>	<b>2.7</b>	<b>1.8</b>	<b>2.0</b>	<b>1.2</b>
Sex								
Male	4.3	2.9	3.4	1.4	3.9	2.5	3.1	1.9
Female	3.7	2.6	2.8	1.0	3.2	2.4	2.2	1.4
Age								
12-14	4.3	2.8	3.4	1.4	3.0	2.1	2.2	1.3
15-18	3.8	2.7	2.8	1.1	4.0	2.7	3.0	1.9
Race/ethnicity								
White	3.6	2.4	2.8	0.8	3.4	2.4	2.6	1.4
Black	8.2	5.4	6.8	2.9	6.3	3.8	5.5	4.3
Hispanic	6.0	4.5	4.3	2.8	4.8	3.4	3.6	2.9
Other	8.0	6.5	5.3	†	8.9	7.0	6.2	†
Household income								
Less than \$15,000	12.8	6.4	12.6	†	13.2	6.7	13.0	6.4
\$15,000-29,999	7.3	5.6	5.2	†	9.0	6.1	7.4	4.0
\$30,000-49,999	6.6	4.7	5.1	2.5	5.5	3.8	4.4	3.1
\$50,000-74,999	7.4	4.8	6.2	2.5	5.4	4.1	3.9	2.5
\$75,000 or more	4.7	3.6	3.2	0.9	4.3	3.3	3.0	2.0

† Not applicable

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, National Crime Victimization Survey (NCVS), 2008.

# Standard Error Tables to Indicator 31

## Characteristics of Full-Time Teachers

**Table S-31-1. Standard errors for the number and percentage distribution of full-time teachers, by school level, sector, and selected teacher characteristics: School years 1999–2000 and 2007–08**

Teacher characteristic	All teachers		Elementary					
	1999–2000	2007–08	1999–2000			2007–08		
			All	Public	Private	All	Public	Private
<b>Total, number</b>	<b>24,340</b>	<b>42,470</b>	<b>17,330</b>	<b>16,410</b>	<b>3,150</b>	<b>31,130</b>	<b>30,400</b>	<b>8,220</b>
<b>Total, percentage</b>	†	†	†	<b>0.15</b>	<b>0.15</b>	†	<b>0.26</b>	<b>0.26</b>
Sex	†	†	†	†	†	†	†	†
Male	0.27	0.45	0.38	0.42	0.59	0.57	0.62	0.89
Female	0.27	0.45	0.38	0.42	0.59	0.57	0.62	0.89
Age	†	†	†	†	†	†	†	†
Under 30	0.28	0.50	0.43	0.47	0.83	0.82	0.88	0.89
30–39	0.29	0.39	0.43	0.46	0.85	0.61	0.66	1.00
40–49	0.31	0.46	0.48	0.51	0.81	0.71	0.76	0.85
50–59	0.32	0.47	0.49	0.52	0.81	0.71	0.80	1.19
60 and over	0.13	0.27	0.19	0.20	0.36	0.44	0.46	0.73
Race/ethnicity	†	†	†	†	†	†	†	†
White	0.27	0.50	0.41	0.45	0.68	0.77	0.85	1.07
Black	0.19	0.44	0.30	0.33	0.51	0.53	0.57	0.78
Hispanic	0.19	0.42	0.29	0.32	0.45	0.76	0.83	0.61
Asian	0.08	0.19	0.13	0.14	0.24	0.22	0.24	0.28
Native Hawaiian/ Pacific Islander	†	0.04	†	†	†	0.06	0.07	0.08
American Indian/ Alaska Native	0.06	0.05	0.08	0.09	0.15	0.07	0.08	0.17
Two or more races	†	0.09	†	†	†	0.12	0.14	0.18
Highest degree earned	†	†	†	†	†	†	†	†
Less than bachelor's	0.07	0.08	0.08	0.04	0.78	0.09	0.06	0.78
Bachelor's	0.39	0.55	0.55	0.59	1.07	0.72	0.77	1.28
Postbaccalaureate	0.39	0.56	0.57	0.60	0.87	0.73	0.78	1.23
Master's	0.38	0.51	0.51	0.53	0.82	0.67	0.73	1.14
Education specialist or professional diploma	0.16	0.23	0.24	0.26	0.26	0.34	0.37	0.36
Doctoral or first-professional	0.06	0.08	0.08	0.09	0.13	0.10	0.10	0.18
Average base salary, in constant 2009–10 dollars	\$150	\$200	\$190	\$200	\$300	\$270	\$280	\$480
Base salary, in constant 2009–10 dollars, percentage	†	†	†	†	†	†	†	†
Less than \$30,000	0.13	0.14	0.19	0.15	1.17	0.20	0.19	1.34
\$30,000–\$44,000	0.42	0.65	0.58	0.61	1.16	0.83	0.88	1.31
\$45,000–\$59,000	0.32	0.51	0.48	0.52	0.59	0.71	0.77	1.14
\$60,000–\$74,000	0.31	0.42	0.41	0.44	0.23	0.56	0.62	0.56
\$75,000 or more	0.26	0.33	0.35	0.38	0.16	0.46	0.50	0.15

See notes at end of table.

**Table S-31-1. Standard errors for the number and percentage distribution of full-time teachers, by school level, sector, and selected teacher characteristics: School years 1999–2000 and 2007–08—Continued**

Teacher characteristic	Secondary					
	1999–2000			2007–08		
	All	Public	Private	All	Public	Private
<b>Total, number</b>	<b>11,120</b>	<b>10,910</b>	<b>2,390</b>	<b>24,800</b>	<b>24,750</b>	<b>2,960</b>
<b>Total, percentage</b>	†	<b>0.24</b>	<b>0.24</b>	†	<b>0.29</b>	<b>0.29</b>
Sex	†	†	†	†	†	†
Male	0.34	0.34	1.35	0.65	0.68	2.47
Female	0.34	0.34	1.35	0.65	0.68	2.47
Age	†	†	†	†	†	†
Under 30	0.27	0.28	0.94	0.44	0.44	2.04
30–39	0.30	0.29	1.04	0.49	0.50	1.77
40–49	0.30	0.32	1.07	0.47	0.48	2.05
50–59	0.38	0.39	0.96	0.49	0.49	2.01
60 and over	0.15	0.15	0.48	0.37	0.37	1.91
Race/ethnicity	†	†	†	†	†	†
White	0.31	0.33	0.84	0.93	1.00	1.61
Black	0.21	0.23	0.36	0.59	0.64	0.71
Hispanic	0.22	0.24	0.66	0.79	0.86	1.10
Asian	0.07	0.07	0.19	0.33	0.35	0.53
Native Hawaiian/ Pacific Islander	†	†	†	0.07	0.07	†
American Indian/ Alaska Native	0.06	0.06	0.13	0.08	0.08	0.32
Two or more races	†	†	†	0.12	0.12	0.40
Highest degree earned	†	†	†	†	†	†
Less than bachelor's	0.08	0.08	0.60	0.13	0.14	0.83
Bachelor's	0.41	0.42	1.14	0.85	0.89	2.62
Postbaccalaureate	0.44	0.45	1.32	0.87	0.91	2.55
Master's	0.41	0.42	1.25	0.92	0.96	2.62
Education specialist or professional diploma	0.13	0.14	0.36	0.26	0.28	0.98
Doctoral or first-professional	0.08	0.08	0.25	0.14	0.13	0.92
Average base salary, in constant 2009–10 dollars	\$170	\$170	\$370	\$340	\$350	\$710
Base salary, in constant 2009–10 dollars, percentage	†	†	†	†	†	†
Less than \$30,000	0.14	0.13	1.03	0.17	0.16	1.49
\$30,000–\$44,000	0.42	0.44	1.31	0.77	0.82	2.75
\$45,000–\$59,000	0.39	0.42	1.24	0.63	0.67	2.31
\$60,000–\$74,000	0.42	0.43	0.63	0.66	0.68	1.58
\$75,000 or more	0.30	0.32	0.24	0.58	0.62	0.75

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher and Private School Teacher Data Files," 1999–2000 and 2007–08 and "Charter School Teacher Data File," 1999–2000.

# Characteristics of Full-Time Teachers

**Table S-31-2. Standard errors for the number and percentage distribution of full-time teachers, by school level, sector, and selected teaching characteristics: School years 1999-2000 and 2007-08**

Teaching characteristic	Elementary					
	1999-2000			2007-08		
	All	Public	Private	All	Public	Private
<b>Total, number</b>	<b>17,330</b>	<b>16,410</b>	<b>3,150</b>	<b>31,130</b>	<b>30,400</b>	<b>8,220</b>
<b>Total, percentage</b>	†	<b>0.15</b>	<b>0.15</b>	†	<b>0.26</b>	<b>0.26</b>
Years of teaching experience	†	†	†	†	†	†
3 or fewer	0.42	0.45	0.91	0.75	0.82	0.83
4-9	0.51	0.55	0.85	0.64	0.68	0.93
10-19	0.46	0.51	0.80	0.71	0.77	1.03
20 or more	0.51	0.55	0.81	0.94	0.99	1.25
Average years of teaching experience	0.12	0.13	0.19	0.22	0.24	0.28
Main teaching assignment						
Elementary						
General	0.66	0.72	0.80	1.03	1.12	1.40
English	0.18	0.19	0.35	0.45	0.48	0.59
English as a second language	0.09	0.10	†	0.14	0.15	0.06
Mathematics	0.11	0.11	0.32	0.18	0.19	0.35
Special education	0.26	0.30	0.43	0.57	0.61	0.30
Other	0.32	0.36	0.54	0.44	0.47	0.81
Secondary						
English	0.22	0.24	0.31	0.35	0.37	0.42
English as a second language	0.03	0.04	†	0.09	0.10	†
Foreign language	0.08	0.09	0.09	0.10	0.10	0.16
Mathematics	0.19	0.20	0.26	0.37	0.40	0.41
Science	0.17	0.18	0.28	0.27	0.28	0.44
Social sciences	0.16	0.18	0.34	0.35	0.38	0.33
Special education	0.10	0.11	0.14	0.28	0.30	0.09
Vocational/technical	0.10	0.11	†	0.17	0.19	†
Other	0.26	0.29	0.22	0.28	0.30	0.31
Certification type	†	†	†	†	†	†
Regular	0.31	0.31	1.15	0.47	0.52	1.20
Probationary	0.15	0.15	0.64	0.28	0.30	0.37
Provisional	0.18	0.20	0.26	†	†	†
Temporary	0.10	0.11	0.27	0.33	0.35	0.35
Waiver or emergency	0.08	0.09	0.12	0.21	0.23	0.42
No certification	0.23	0.23	1.09	0.18	0.12	1.20

See notes at end of table.



**Table S-31-2. Standard errors for the number and percentage distribution of full-time teachers, by school level, sector, and selected teaching characteristics: School years 1999–2000 and 2007–08—Continued**

Teaching characteristic	Secondary					
	1999–2000			2007–08		
	All	Public	Private	All	Public	Private
<b>Total, number</b>	<b>11,120</b>	<b>10,910</b>	<b>2,390</b>	<b>24,800</b>	<b>24,750</b>	<b>2,960</b>
<b>Total, percentage</b>	†	<b>0.24</b>	<b>0.24</b>	†	<b>0.29</b>	<b>0.29</b>
Years of teaching experience	†	†	†	†	†	†
3 or fewer	0.26	0.27	0.94	0.44	0.48	1.76
4–9	0.31	0.33	1.04	0.52	0.52	2.19
10–19	0.34	0.36	0.90	0.56	0.58	2.15
20 or more	0.39	0.40	1.18	0.55	0.57	2.27
Average years of teaching experience	0.09	0.09	0.28	0.13	0.14	0.63
Main teaching assignment						
Elementary						
General	0.04	0.04	†	0.08	0.07	†
English	†	†	†	0.04	0.04	†
English as a second language	†	†	†	†	†	†
Mathematics	†	†	†	0.03	0.03	†
Special education	0.08	0.09	0.06	0.09	0.09	0.51
Other	0.03	0.03	†	0.06	0.06	†
Secondary						
English	0.21	0.22	0.83	0.45	0.41	2.12
English as a second language	0.06	0.06	0.21	0.11	0.12	†
Foreign language	0.14	0.15	0.54	0.30	0.31	1.05
Mathematics	0.16	0.17	0.60	0.29	0.30	1.49
Science	0.17	0.18	0.66	0.41	0.41	1.32
Social sciences	0.20	0.21	0.70	0.31	0.32	1.16
Special education	0.17	0.17	0.71	0.34	0.35	0.78
Vocational/technical	0.19	0.20	0.51	0.36	0.39	0.78
Other	0.23	0.24	0.83	0.42	0.43	1.79
Certification type	†	†	†	†	†	†
Regular	0.27	0.25	1.21	0.50	0.57	3.30
Probationary	0.11	0.12	0.50	0.28	0.29	0.48
Provisional	0.13	0.14	0.27	†	†	†
Temporary	0.07	0.07	0.32	0.22	0.24	0.57
Waiver or emergency	0.06	0.07	0.12	0.20	0.21	0.40
No certification	0.17	0.15	1.25	0.22	0.19	3.31

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher and Private School Teacher Data Files," 1999–2000 and 2007–08 and "Charter School Teacher Data File," 1999–2000.

# Teacher Turnover

**Table S-32-1. Standard errors for the number and percentage of public and private school teacher stayers, movers, and leavers: Various school years 1988-89 through 2008-09**

Sector and year	Number				Percent		
	Total base year teachers	Stayers	Movers	Leavers	Stayers	Movers	Leavers
<b>Public</b>							
1988-89	—	55,480	9,780	6,910	0.46	0.41	0.30
1991-92	46,360	44,490	8,570	9,250	0.49	0.34	0.36
1994-95	19,630	21,990	9,150	8,570	0.52	0.35	0.34
2000-01	19,610	24,050	13,770	11,240	0.58	0.45	0.37
2004-05	30,450	30,600	16,000	14,540	0.59	0.49	0.44
2008-09	44,370	41,970	18,080	20,400	0.84	0.53	0.55
<b>Private</b>							
1988-89	—	12,670	1,980	2,530	1.31	0.70	0.85
1991-92	10,860	9,530	1,830	3,130	0.90	0.51	0.80
1994-95	5,440	5,570	1,350	2,690	0.79	0.35	0.70
2000-01	10,500	9,270	2,340	3,460	0.83	0.49	0.69
2004-05	11,270	10,610	2,510	10,990	2.00	0.55	2.18
2008-09	13,540	14,880	2,980	7,140	1.72	0.60	1.53

— Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Teacher Follow-up Survey (TFS), "Current Teacher Data File" and "Former Teacher Data File," 1988-89, 1991-92, 1994-95, 2000-2001, 2004-05, and 2008-09.

**Table S-32-2. Standard errors for the number and percentage distribution of teacher stayers, movers, and leavers, by school sector and selected school characteristics in the base year: School year 2008-09**

School characteristic in base year	All school teachers			Public school teachers			Private school teachers		
	Stayers	Movers	Leavers	Stayers	Movers	Leavers	Stayers	Movers	Leavers
<b>Total, number</b>	<b>46,250</b>	<b>18,120</b>	<b>22,380</b>	<b>41,970</b>	<b>18,080</b>	<b>20,400</b>	<b>14,880</b>	<b>2,980</b>	<b>7,140</b>
<b>Total, percentage</b>	<b>0.78</b>	<b>0.47</b>	<b>0.54</b>	<b>0.84</b>	<b>0.53</b>	<b>0.55</b>	<b>1.72</b>	<b>0.60</b>	<b>1.53</b>
School classification									
Traditional public	0.84	0.53	0.57	0.84	0.53	0.57	†	†	†
Public charter	4.68	3.31	2.87	4.68	3.31	2.87	†	†	†
School level									
Elementary	0.87	0.56	0.68	0.96	0.61	0.74	2.05	1.10	1.84
Secondary	1.69	1.21	1.04	1.70	1.28	1.05	3.87	1.73	3.21
Combined	2.81	1.07	2.39	4.36	2.41	2.94	3.10	0.79	2.87
Enrollment size									
Less than 300	1.99	1.17	1.38	3.14	1.93	2.06	2.36	1.03	2.12
300-499	1.95	0.99	1.62	2.18	1.12	1.80	2.31	1.14	2.05
500-999	1.29	0.64	0.95	1.35	0.69	0.99	3.54	1.20	2.99
1,000 or more	1.62	1.19	1.12	1.64	1.22	1.10	6.73	†	6.28
Racial/ethnic concentration									
More than 50 percent White	1.07	0.56	0.87	1.20	0.65	0.92	1.73	0.62	1.60
More than 50 percent Black	2.62	2.09	1.41	2.64	2.17	1.39	9.42	4.73	8.84
More than 50 percent Hispanic	2.42	1.77	1.35	2.60	1.89	1.41	6.79	†	2.63
Other	1.96	1.18	1.40	2.22	1.31	1.49	6.67	2.27	5.92
Percentage of students in school eligible for free or reduced-price lunch									
0-25 percent	1.50	0.93	1.09	1.58	1.00	1.13	4.77	1.19	4.76
26-50 percent	2.13	1.27	1.56	2.18	1.30	1.63	5.94	†	4.42
51-75 percent	2.01	1.00	1.74	2.04	1.01	1.77	9.14	†	5.15
76-100 percent	1.74	1.38	0.96	1.81	1.42	0.95	9.66	†	†
School did not participate in free or reduced-price lunch	1.87	0.71	1.73	5.34	2.41	†	1.99	0.70	1.81
Region									
Northeast	2.11	1.10	1.55	2.37	1.29	1.76	3.29	1.35	2.83
Midwest	1.46	0.92	1.34	1.64	1.05	1.39	4.15	0.83	4.04
South	1.35	0.91	0.90	1.46	1.02	0.94	2.46	1.00	2.29
West	1.34	0.96	1.01	1.41	1.07	1.07	3.57	1.42	3.06
Locale									
City	1.29	0.81	0.99	1.41	0.97	1.01	2.81	0.96	2.55
Suburban	1.20	0.70	1.00	1.30	0.80	1.08	2.96	0.98	2.71
Town	3.43	1.93	2.39	3.64	2.06	2.51	4.47	2.43	3.08
Rural	1.90	0.93	1.41	1.97	0.97	1.44	4.50	1.59	3.86

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Teacher Follow-up Survey (TFS), "Current Teacher Data File" and "Former Teacher Data File," 2008-09.

# Teacher Turnover: Stayers, Leavers, and Movers

**Table S-32-3. Standard errors for the number and percentage distribution of teacher stayers, movers, and leavers, by school sector and selected teacher characteristics in the base year: School year 2008-09**

Teacher characteristic in base year	All school teachers			Public school teachers			Private school teachers		
	Stayers	Movers	Leavers	Stayers	Movers	Leavers	Stayers	Movers	Leavers
<b>Total, number</b>	<b>46,250</b>	<b>18,120</b>	<b>22,380</b>	<b>41,970</b>	<b>18,080</b>	<b>20,400</b>	<b>14,880</b>	<b>2,980</b>	<b>7,140</b>
<b>Total, percentage</b>	<b>0.78</b>	<b>0.47</b>	<b>0.54</b>	<b>0.84</b>	<b>0.53</b>	<b>0.55</b>	<b>1.72</b>	<b>0.60</b>	<b>1.53</b>
Sex									
Male	1.65	1.17	1.04	1.77	1.33	1.13	3.42	1.29	3.11
Female	0.85	0.50	0.61	0.94	0.57	0.65	1.84	0.68	1.63
Age									
Under 30	2.41	1.54	1.66	2.62	1.70	1.79	4.65	1.90	4.46
30-39	2.04	1.20	1.43	2.14	1.33	1.46	3.73	1.42	3.35
40-49	1.41	0.97	0.93	1.54	1.09	0.91	2.93	1.22	2.81
50-59	1.42	0.93	1.12	1.61	1.08	1.26	2.11	0.63	2.06
60 and over	3.76	0.56	3.68	4.20	0.65	4.13	5.59	1.14	5.24
Race/ethnicity									
White	0.89	0.51	0.64	0.96	0.58	0.67	1.82	0.59	1.59
Black	3.13	1.81	2.28	3.13	1.90	2.27	10.90	3.78	10.11
Hispanic	3.14	2.24	1.77	3.18	2.54	1.81	8.37	†	7.18
Asian, Native Hawaiian, or Other Pacific Islander	9.76	†	5.80	10.84	†	3.84	19.14	†	†
American Indian/Alaska Native	27.40	†	†	29.40	†	†	†	†	†
Two or more races	6.91	†	†	9.47	†	†	†	†	†
Highest degree earned									
Less than bachelor's	10.58	†	†	16.81	†	†	7.86	†	7.66
Bachelor's	1.29	0.68	0.93	1.46	0.77	1.02	2.62	1.01	2.19
Postbaccalaureate									
Master's	1.12	0.74	0.79	1.18	0.81	0.87	3.04	1.03	2.76
Education specialist or professional diploma	4.56	2.47	3.32	4.85	2.69	3.49	8.49	†	†
Doctoral or first-professional	6.85	†	4.26	12.27	†	†	5.60	†	†
Years as a teacher									
3 or fewer	2.51	1.39	1.93	2.69	1.67	1.95	4.92	1.53	4.52
4-9	1.66	0.97	1.26	1.85	1.04	1.39	2.67	1.59	2.19
10-19	1.22	0.66	0.91	1.32	0.74	0.99	2.96	0.81	2.74
20 or more	1.59	0.92	1.47	1.77	1.04	1.63	2.27	0.75	2.05

See notes at end of table.

**Table S-32-3. Standard errors for the number and percentage distribution of teacher stayers, movers, and leavers, by school sector and selected teacher characteristics in the base year: School year 2008–09—Continued**

Teacher characteristic in base year <sup>1</sup>	All school teachers			Public school teachers			Private school teachers		
	Stayers	Movers	Leavers	Stayers	Movers	Leavers	Stayers	Movers	Leavers
<b>Total, number</b>	<b>46,250</b>	<b>18,120</b>	<b>22,380</b>	<b>41,970</b>	<b>18,080</b>	<b>20,400</b>	<b>14,880</b>	<b>2,980</b>	<b>7,140</b>
<b>Total, percentage</b>	<b>0.78</b>	<b>0.47</b>	<b>0.54</b>	<b>0.84</b>	<b>0.53</b>	<b>0.55</b>	<b>1.72</b>	<b>0.60</b>	<b>1.53</b>
Teaching status									
Full-time	0.81	0.52	0.53	0.87	0.58	0.54	1.63	0.69	1.42
Part-time	3.06	1.43	2.70	3.67	1.76	3.20	5.28	1.64	4.69
Certification type									
Regular	0.81	0.48	0.60	0.86	0.51	0.62	1.81	0.67	1.59
Probationary	6.73	5.63	3.14	7.11	5.91	†	13.67	†	†
Temporary	3.68	2.09	2.76	3.66	2.22	2.74	16.48	†	†
Waiver or emergency	5.26	4.02	2.54	6.29	4.71	2.91	4.65	†	†
No certification	3.44	1.17	3.03	13.28	†	†	2.94	1.02	2.63
Main teaching assignment									
Early childhood/general elementary	1.05	0.84	0.75	1.18	0.93	0.81	2.50	1.34	2.08
Special education	3.86	2.14	3.34	3.98	2.22	3.43	12.63	†	12.53
Arts/music	2.33	1.78	1.00	2.55	1.97	1.07	4.56	†	2.67
English/language arts	2.44	1.43	1.95	2.82	1.69	2.14	4.71	1.20	4.43
Mathematics	2.46	1.29	1.95	2.66	1.45	2.07	5.17	†	4.99
Natural sciences	3.59	1.50	2.90	3.62	1.78	2.95	7.08	1.85	6.02
Social sciences	3.59	2.92	1.74	4.07	3.34	1.98	5.30	2.28	4.24
Other	2.04	1.03	1.79	2.17	1.13	1.81	5.28	1.44	5.32
Median base salary, in constant 2009–10 dollars	\$730	\$650	\$1,370	\$840	\$730	\$1,190	\$1,220	\$1,650	\$1,840
Base salary, in constant 2009–10 dollars									
Less than \$30,000	2.23	1.07	1.78	2.96	2.03	1.71	3.02	1.06	2.67
\$30,000–\$44,999	1.37	0.83	0.92	1.37	0.92	0.94	2.83	1.20	2.38
\$45,000–\$59,999	1.67	0.95	1.16	1.80	1.03	1.24	3.57	1.12	3.34
\$60,000–\$74,999	2.23	1.32	1.74	2.19	1.39	1.66	7.84	†	7.75
\$75,000 or more	2.77	†	2.05	2.90	†	2.13	8.46	†	†

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Teacher Follow-up Survey (TFS), "Current Teacher Data File" and "Former Teacher Data File," 2008–09.

# Standard Error Table to Indicator 33

## Characteristics of School Principals

**Table S-33-1. Standard errors for the number and percentage distribution of school principals, by school level, school type, and selected principal characteristics: School years 1999-2000 and 2007-08**

Principal characteristic	All principals		Elementary					
	1999-2000	2007-08	1999-2000			2007-08		
			All	Public	Private	All	Public	Private
<b>Total, number</b>	<b>430</b>	<b>680</b>	<b>370</b>	<b>250</b>	<b>240</b>	<b>720</b>	<b>580</b>	<b>300</b>
<b>Total, percentage</b>	†	†	†	<b>0.26</b>	<b>0.26</b>	†	<b>0.30</b>	<b>0.30</b>
Sex	†	†	†	†	†	†	†	†
Male	0.58	0.97	0.75	0.89	1.31	1.24	1.56	1.58
Female	0.58	0.97	0.75	0.89	1.31	1.24	1.56	1.58
Age	†	†	†	†	†	†	†	†
Under 40	0.33	0.71	0.44	0.47	1.04	1.00	1.17	1.36
40-44	0.32	0.63	0.44	0.50	1.09	0.86	1.06	1.25
45-49	0.57	0.67	0.81	0.88	1.18	0.90	1.11	1.24
50-54	0.59	0.67	0.79	0.97	1.45	0.85	1.02	1.18
55 and over	0.53	0.88	0.70	0.78	1.30	1.13	1.32	1.81
Race/ethnicity	†	†	†	†	†	†	†	†
White	0.48	0.74	0.65	0.75	1.07	1.03	1.24	1.11
Black	0.33	0.60	0.47	0.53	0.95	0.78	0.93	0.84
Hispanic	0.30	0.47	0.39	0.46	0.62	0.66	0.83	0.79
Asian	0.13	0.14	0.15	0.16	0.39	0.19	0.22	0.42
Native Hawaiian/ Pacific Islander	†	0.05	†	†	†	0.06	†	†
American Indian/ Alaska Native	0.07	0.16	0.09	0.10	0.25	0.22	0.28	†
Two or more races	†	0.13	†	†	†	0.12	0.15	0.33
Highest degree earned	†	†	†	†	†	†	†	†
Bachelor's or less	0.34	0.37	0.39	0.28	1.44	0.46	0.27	1.81
Master's	0.52	0.81	0.72	0.85	1.39	1.13	1.36	1.64
Education specialist or professional diploma	0.50	0.75	0.69	0.82	0.76	1.03	1.28	1.17
Doctoral or first- professional	0.35	0.46	0.47	0.57	0.86	0.55	0.66	0.70

See notes at end of table.

**Table S-33-1. Standard errors for the number and percentage distribution of school principals, by school level, school type, and selected principal characteristics: School years 1999-2000 and 2007-08—Continued**

Principal characteristic	Secondary					
	1999-2000			2007-08		
	All	Public	Private	All	Public	Private
<b>Total, number</b>	<b>230</b>	<b>200</b>	<b>130</b>	<b>480</b>	<b>460</b>	<b>170</b>
<b>Total, percentage</b>	<b>†</b>	<b>0.53</b>	<b>0.53</b>	<b>†</b>	<b>0.66</b>	<b>0.66</b>
Sex	†	†	†	†	†	†
Male	0.75	0.75	3.02	1.70	1.87	3.71
Female	0.75	0.75	3.02	1.70	1.87	3.71
Age	†	†	†	†	†	†
Under 40	0.47	0.46	1.98	1.45	1.56	2.74
40-44	0.52	0.55	1.75	0.91	0.99	2.54
45-49	0.72	0.79	2.20	1.08	1.19	2.60
50-54	0.84	0.90	2.83	1.26	1.40	2.88
55 and over	0.75	0.75	2.77	1.50	1.63	3.41
Race/ethnicity	†	†	†	†	†	†
White	0.58	0.60	1.50	1.12	1.25	2.38
Black	0.40	0.44	†	0.70	0.78	1.75
Hispanic	0.35	0.37	1.25	0.92	1.04	†
Asian	0.25	0.27	†	†	†	†
Native Hawaiian/ Pacific Islander	†	†	†	0.03	0.04	†
American Indian/ Alaska Native	0.14	0.15	0.47	0.24	0.19	†
Two or more races	†	†	†	†	†	†
Highest degree earned	†	†	†	†	†	†
Bachelor's degree or less	0.41	0.22	2.76	0.49	0.40	3.06
Master's	0.93	0.90	3.33	1.52	1.61	3.47
Education specialist or professional diploma	0.75	0.77	1.93	1.35	1.47	2.07
Doctoral or first-professional	0.65	0.69	1.57	0.79	0.85	1.62

See notes at end of table.

# Standard Error Table to Indicator 33

## Characteristics of School Principals

**Table S-33-1. Standard errors for the number and percentage distribution of school principals, by school level, school type, and selected principal characteristics: School years 1999-2000 and 2007-08—Continued**

Principal characteristic	All principals		Elementary					
	1999-2000	2007-08	1999-2000			2007-08		
			All	Public	Private	All	Public	Private
<b>Total, number</b>	<b>430</b>	<b>680</b>	<b>370</b>	<b>250</b>	<b>240</b>	<b>720</b>	<b>580</b>	<b>300</b>
<b>Total, percentage</b>	†	†	†	<b>0.26</b>	<b>0.26</b>	†	<b>0.30</b>	<b>0.30</b>
Number of years as a principal	†	†	†	†	†	†	†	†
3 or fewer	0.50	0.90	0.67	0.81	1.48	1.14	1.35	1.91
4-9	0.50	0.84	0.71	0.81	1.62	1.06	1.35	1.65
10-19	0.52	0.80	0.68	0.80	1.22	1.11	1.31	1.49
20 or more	0.38	0.42	0.50	0.50	1.18	0.58	0.65	1.17
Number of years of teaching experience prior to becoming a principal	†	†	†	†	†	†	†	†
3 or fewer	0.34	0.42	0.41	0.36	1.35	0.51	0.50	1.56
4-9	0.52	0.79	0.71	0.80	1.56	1.11	1.37	1.32
10-19	0.57	0.88	0.76	0.92	1.35	1.10	1.36	1.39
20 or more	0.50	0.71	0.62	0.67	1.29	0.95	1.10	1.25
Median annual salary, in constant 2009-10 dollars	\$470	\$480	\$530	\$120	\$680	\$330	\$660	\$450
Annual salary, in constant 2009-10 dollars, percentage	†	†	†	†	†	†	†	†
Less than \$30,000	0.20	0.26	0.21	0.06	0.98	0.30	†	1.33
\$30,000-44,999	0.27	0.28	0.34	0.17	1.45	0.36	0.28	1.58
\$45,000-59,999	0.30	0.41	0.39	0.36	1.25	0.55	0.61	1.50
\$60,000-74,999	0.46	0.66	0.59	0.65	1.06	0.96	1.17	1.07
\$75,000-99,999	0.51	0.85	0.68	0.82	0.66	1.14	1.39	0.86
\$100,000 or more	0.39	0.68	0.52	0.60	0.68	0.91	1.11	0.74

See notes at end of table.



**Table S-33-1. Standard errors for the number and percentage distribution of school principals, by school level, school type, and selected principal characteristics: School years 1999-2000 and 2007-08—Continued**

Principal characteristic	Secondary					
	1999-2000			2007-08		
	All	Public	Private	All	Public	Private
<b>Total, number</b>	<b>230</b>	<b>200</b>	<b>130</b>	<b>480</b>	<b>460</b>	<b>170</b>
<b>Total, percentage</b>	<b>†</b>	<b>0.53</b>	<b>0.53</b>	<b>†</b>	<b>0.66</b>	<b>0.66</b>
Number of years as a principal	†	†	†	†	†	†
3 or fewer	0.72	0.71	2.22	1.70	1.78	3.27
4-9	0.79	0.83	2.71	1.62	1.75	3.35
10-19	0.79	0.81	2.61	1.35	1.38	3.60
20 or more	0.58	0.60	2.29	0.58	0.58	2.38
Number of years of teaching experience prior to becoming a principal	†	†	†	†	†	†
3 or fewer	0.59	0.53	2.79	0.96	0.96	3.28
4-9	0.86	0.85	2.72	1.42	1.57	3.37
10-19	0.86	0.84	3.01	1.63	1.74	2.76
20 or more	0.68	0.66	2.32	1.09	1.22	2.68
Median annual salary, in constant 2009-10 dollars	\$630	\$520	\$1,750	\$820	\$1,150	\$2,310
Annual salary, in constant 2009-10 dollars, percentage	†	†	†	†	†	†
Less than \$30,000	0.19	0.02	1.62	0.24	†	2.04
\$30,000-44,999	0.24	0.08	1.97	0.47	0.39	2.57
\$45,000-59,999	0.40	0.29	2.42	0.67	0.67	3.24
\$60,000-74,999	0.68	0.74	2.19	1.22	1.31	2.72
\$75,000-99,999	0.97	1.00	2.22	1.44	1.64	2.99
\$100,000 or more	0.73	0.80	1.46	1.49	1.58	2.53

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal and Private School Principal Data Files," 1999-2000 and 2007-08, and "Charter School Principal Data File," 1999-2000.

## Principal Turnover: Stayers, Leavers, and Movers

**Table S-34-1. Standard errors for the number and percentage distribution of principal stayers, movers, and leavers, by sector and selected school characteristics in the base year: School year 2008–09**

School characteristic	All school principals				Public school principals				Private school principals			
	Stayers	Movers	Leavers	Other	Stayers	Movers	Leavers	Other	Stayers	Movers	Leavers	Other
<b>Total, number</b>	<b>936</b>	<b>539</b>	<b>643</b>	<b>351</b>	<b>862</b>	<b>538</b>	<b>586</b>	<b>277</b>	<b>384</b>	<b>98</b>	<b>226</b>	<b>241</b>
<b>Total, percentage</b>	<b>0.75</b>	<b>0.46</b>	<b>0.54</b>	<b>0.30</b>	<b>0.88</b>	<b>0.60</b>	<b>0.64</b>	<b>0.31</b>	<b>1.10</b>	<b>0.36</b>	<b>0.84</b>	<b>0.88</b>
School classification												
Traditional public	0.91	0.60	0.66	0.28	0.91	0.60	0.66	0.28	†	†	†	†
Public charter	5.14	3.45	3.73	3.22	5.14	3.45	3.73	3.22	†	†	†	†
School level												
Elementary	1.01	0.63	0.74	0.37	1.23	0.79	0.90	0.34	1.67	0.57	1.20	1.19
Secondary	1.20	0.85	1.24	0.55	1.25	0.94	1.34	0.50	3.41	1.24	2.50	2.94
Combined	1.71	0.75	1.33	1.04	2.74	1.49	2.46	†	1.99	0.72	1.22	1.21
Enrollment size												
Less than 300	1.19	0.70	0.81	0.62	1.92	1.28	1.29	0.75	1.31	0.43	1.00	1.08
300–499	1.74	1.13	1.35	0.54	1.91	1.23	1.48	0.60	1.71	0.93	1.58	0.83
500–999	1.54	0.92	1.18	0.39	1.62	0.96	1.26	0.40	2.93	1.35	2.53	1.04
1,000 or more	1.99	1.36	1.47	0.36	2.06	1.42	1.53	0.36	3.89	†	†	†
Racial/ethnic concentration												
More than 50 percent White	0.96	0.56	0.66	0.36	1.14	0.72	0.78	0.30	1.30	0.43	1.04	1.02
More than 50 percent Black	2.11	1.41	1.52	1.64	2.40	1.78	1.83	1.79	4.31	†	2.81	2.89
More than 50 percent Hispanic	3.16	1.79	2.81	0.88	3.43	2.00	3.10	0.98	4.32	2.54	3.30	†
Other concentration	2.08	1.14	1.66	0.58	2.57	1.44	1.99	†	2.40	1.51	1.86	1.92
Percentage of students in school eligible for free or reduced-price lunch												
0–25 percent	1.37	0.82	1.17	0.38	1.55	0.95	1.31	0.43	2.48	0.80	2.33	†
26–50 percent	1.51	1.06	0.97	0.37	1.55	1.12	0.99	0.36	4.74	†	4.29	1.78
51–75 percent	1.82	0.88	1.68	0.60	1.88	0.92	1.73	0.57	5.81	†	3.39	5.52
76–100 percent	2.14	1.47	1.80	1.06	2.23	1.59	1.89	1.11	5.30	†	5.04	†
Missing/school did not participate	1.48	0.77	1.15	0.94	5.48	†	4.64	†	1.40	0.47	0.95	1.10
Region												
Northeast	1.62	0.82	1.32	0.90	2.12	1.14	1.66	0.73	2.41	0.71	1.64	2.67
Midwest	1.56	0.99	0.99	0.53	1.93	1.25	1.29	0.63	2.03	0.84	1.55	1.08
South	1.25	0.94	0.95	0.41	1.40	1.15	1.09	0.46	2.09	0.75	1.73	1.04
West	1.38	0.82	1.18	0.60	1.59	0.99	1.36	0.67	2.27	0.73	2.16	1.43
Locale												
City	1.50	0.94	1.07	0.54	2.03	1.29	1.42	0.70	1.51	0.63	1.32	0.80
Suburban	1.17	0.62	0.94	0.52	1.53	0.85	1.25	0.65	1.66	0.69	1.17	0.91
Town	2.07	1.07	1.99	0.77	2.33	1.29	2.19	†	4.10	1.03	4.03	1.90
Rural	1.48	1.00	1.02	0.62	1.51	1.17	1.10	0.37	3.63	1.07	2.22	3.10

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School and Private School Data Files," 2007–08; "Public School Principal Status and Private School Principal Status Data Files," 2008–09

**Table S-34-2. Standard errors for the number and percentage distribution of principal stayers, movers, and leavers, by sector and selected principal characteristics in the base year: School year 2008-09**

Principal characteristic	All school principals				Public school principals				Private school principals			
	Stayers	Movers	Leavers	Other	Stayers	Movers	Leavers	Other	Stayers	Movers	Leavers	Other
<b>Total, number</b>	<b>936</b>	<b>539</b>	<b>643</b>	<b>351</b>	<b>862</b>	<b>538</b>	<b>586</b>	<b>277</b>	<b>384</b>	<b>98</b>	<b>226</b>	<b>241</b>
<b>Total, percentage</b>	<b>0.75</b>	<b>0.46</b>	<b>0.54</b>	<b>0.30</b>	<b>0.88</b>	<b>0.60</b>	<b>0.64</b>	<b>0.31</b>	<b>1.10</b>	<b>0.36</b>	<b>0.84</b>	<b>0.88</b>
Sex												
Male	1.03	0.63	0.87	0.43	1.22	0.81	1.02	0.39	1.71	0.55	1.30	1.51
Female	0.97	0.64	0.78	0.40	1.22	0.82	1.00	0.46	1.36	0.59	1.15	0.85
Age												
Under 30	6.66	†	5.10	†	12.19	†	†	†	8.34	†	7.99	†
30-39	1.97	1.28	1.30	0.81	2.10	1.57	1.34	0.70	3.90	1.23	3.43	3.00
40-49	1.30	0.84	0.94	0.61	1.56	1.02	1.08	0.61	2.56	0.67	1.51	2.16
50-59	1.17	0.76	0.92	0.35	1.33	0.93	1.08	0.38	1.87	0.69	1.70	1.03
60 and over	2.19	0.87	2.04	0.81	3.21	1.35	3.10	†	2.23	0.62	1.59	1.45
Race/ethnicity												
White	0.86	0.51	0.62	0.29	1.02	0.65	0.76	0.26	1.23	0.42	0.92	0.91
Black	2.46	1.61	1.86	1.51	2.66	1.78	2.06	1.62	5.23	2.11	3.79	3.31
Hispanic	3.51	2.38	2.74	1.50	3.94	2.86	3.20	†	5.16	†	2.83	3.74
Asian, Native Hawaiian, or Other Pacific Islander	8.94	†	4.46	†	12.55	†	†	†	7.37	†	†	†
American Indian/Alaska Native	9.63	†	6.90	†	9.10	†	7.96	†	†	†	†	†
Two or more races	10.37	†	10.86	†	13.73	†	†	†	19.15	†	†	†
Highest degree earned												
Less than bachelor's	6.33	†	4.24	5.95	#	†	†	†	6.46	†	4.38	6.11
Bachelor's	2.32	1.33	1.59	1.25	7.79	†	†	2.94	2.46	1.32	1.56	1.34
Postbaccalaureate												
Master's	0.90	0.71	0.71	0.37	1.13	0.89	0.87	0.41	1.06	0.51	0.93	0.92
Education specialist or professional diploma	1.49	0.88	1.25	0.50	1.58	0.94	1.31	0.55	3.32	1.44	3.37	†
Doctoral or first- professional	2.52	1.52	2.04	0.71	3.06	1.89	2.51	0.74	3.25	1.26	2.36	2.06
Years of experience as principal at any school												
Less than 3	1.81	1.26	1.16	0.72	2.06	1.56	1.35	0.71	2.56	1.05	2.37	2.00
3-5	1.59	1.07	1.12	0.65	1.76	1.27	1.21	0.55	3.12	1.06	2.04	2.72
6-9	1.61	0.75	1.28	0.54	1.85	0.90	1.44	0.59	2.65	0.85	1.93	1.92
10 or more	1.31	0.67	1.06	0.48	1.76	0.93	1.48	0.52	1.40	0.44	0.96	0.93
Median base salary, in constant 2009-10 dollars	\$630	\$2,160	\$1,650	\$7,180	\$620	\$2,340	\$1,910	\$3,340	\$750	\$3,970	\$2,020	\$4,320

# Rounds to zero.

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal and Private School Principal Data Files," 2007-08; "Public School Principal Status and Private School Principal Status Data Files," 2008-09.

# Principal Turnover: Stayers, Leavers, and Movers

**Table S-34-3. Standard errors for the percentage distribution of school principal leavers, by total years of experience as a principal in any school in 2007-08 and 2008-09 status: School year 2008-09**

2008-09 status of all leavers	Total	Total years of experience as a principal in any school in 2007-08			
		Less than 3 years	3-5 years	6-9 years	10 or more years
<b>Public school principals</b>					
Retired—not working outside of home	3.07	5.44	4.89	7.05	4.33
Not retired	3.07	5.44	4.89	7.05	4.33
<b>Private school principals</b>					
Retired—not working outside of home	3.69	†	7.36	5.22	6.55
Not retired	3.69	6.09	7.36	5.22	6.55

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School and Private School Data Files," 2007-08; "Public School Principal Status and Private School Principal Status Data Files," 2008-09.

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## Distance Education in Higher Education

**Table S-43-1. Standard errors for the percentage of undergraduate students in postsecondary institutions taking distance education courses, by selected characteristics: 2003-04 and 2007-08**

Selected characteristic	2003-04		2007-08	
	Percent taking any distance education courses	Percent taking their entire program through distance education	Percent taking any distance education courses	Percent taking their entire program through distance education
<b>Total</b>	<b>0.29</b>	<b>0.17</b>	<b>0.33</b>	<b>0.18</b>
Sex				
Male	0.31	0.18	0.37	0.17
Female	0.40	0.23	0.36	0.23
Race/ethnicity				
White	0.33	0.19	0.38	0.19
Black	0.59	0.36	0.69	0.52
Hispanic	0.51	0.28	0.56	0.19
Asian	0.92	0.57	0.83	0.37
Native Hawaiian/Pacific Islander	2.37	1.82	1.97	0.79
American Indian/Alaska Native	1.84	1.33	2.09	0.67
Two or more races	1.33	1.01	1.06	0.65
Other and unknown	1.20	0.68	2.68	1.54
Age				
15 through 23	0.26	0.14	0.24	0.08
24 through 29	0.46	0.37	0.54	0.41
30 or older	0.65	0.40	0.77	0.48
Attendance status				
Exclusively full-time	0.32	0.20	0.34	0.27
Exclusively part-time	0.46	0.30	0.54	0.27
Mixed full-time and part-time	0.53	0.22	0.46	0.21
Type of job student had				
No job	0.35	0.20	0.38	0.27
Regular job only	0.37	0.23	0.40	0.19
Work-study/assistantship job only	0.63	0.42	0.66	0.27
Both regular job and work-study/assistantship job	0.77	0.39	0.72	0.33
Student housing status				
On-campus	0.32	0.15	0.33	0.06
Off-campus	0.34	0.22	0.38	0.31
With parents or relatives	0.36	0.18	0.41	0.14
Attended more than one institution	0.77	0.48	0.56	0.26
Dependency status				
Dependent	0.24	0.14	0.25	0.07
Independent, no dependents, not married	0.50	0.33	0.53	0.29
Independent, no dependents, married	0.78	0.50	1.08	0.64
Independent, with dependents, not married	0.69	0.49	0.61	0.48
Independent, with dependents, married	0.79	0.49	0.94	0.57

See notes at end of table.

**Table S-43-1. Standard errors for the percentage of undergraduate students in postsecondary institutions taking distance education courses, by selected characteristics: 2003-04 and 2007-08—Continued**

Selected characteristic	2003-04		2007-08	
	Percent taking any distance education courses	Percent taking their entire program through distance education	Percent taking any distance education courses	Percent taking their entire program through distance education
<b>Total</b>	<b>0.29</b>	<b>0.17</b>	<b>0.33</b>	<b>0.18</b>
Veteran status				
Veteran	1.72	0.92	1.84	1.42
Not veteran	0.27	0.17	0.30	0.16
Field of study				
Business/management	0.58	0.43	0.67	0.48
Computer science	0.96	0.72	1.51	1.23
Education	0.88	0.45	0.79	0.35
Engineering	0.79	0.40	0.74	0.32
Health	0.48	0.30	0.51	0.28
Humanities	0.53	0.26	0.54	0.21
Life sciences	0.81	0.39	0.69	0.20
Mathematics	2.48	1.42	2.29	†
Physical sciences	1.98	0.41	1.30	0.14
Social/behavioral sciences	0.63	0.33	0.65	0.30
Vocational/technical	0.96	0.60	1.14	0.44
Undeclared/no major	0.60	0.32	0.61	0.26
Other	0.68	0.28	0.70	0.36
Control and level of institution				
Public	0.35	0.18	0.33	0.13
4-year	0.54	0.24	0.58	0.24
2-year	0.43	0.25	0.33	0.14
Less-than-2-year	1.19	0.58	2.28	0.78
Private not-for-profit	0.80	0.43	0.58	0.24
4-year	0.84	0.45	0.59	0.25
2-year	2.06	0.94	2.29	1.15
Less-than-2-year	2.05	1.32	2.56	0.65
Private for-profit	1.08	1.01	1.21	1.39
4-year	2.22	2.21	2.09	2.19
2-year	1.64	1.21	1.30	1.33
Less-than-2-year	0.26	0.16	0.33	0.23

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003-04 and 2007-08 National Postsecondary Student Aid Study (NPSAS:04 and NPSAS:08).

## Distance Education in Higher Education

**Table S-43-2. Standard errors for the percentage of postbaccalaureate students in postsecondary institutions taking distance education courses, by selected characteristics: 2007-08**

Selected characteristics	Percent of total enrollment taking any distance education courses	Percent of total enrollment taking their entire program through distance education
<b>Total</b>	<b>0.85</b>	<b>0.65</b>
Sex		
Male	1.00	0.85
Female	1.08	0.74
Race/ethnicity		
White	1.07	0.87
Black	2.31	1.56
Hispanic	1.99	1.39
Asian	1.33	0.69
Native Hawaiian/Pacific Islander	10.50	6.29
American Indian/Alaska Native	7.35	1.97
Two or more races	4.76	4.37
Age		
15 through 23	1.46	0.46
24 through 29	0.87	0.49
30 or older	1.30	1.19
Attendance status		
Exclusively full-time	1.43	1.36
Exclusively part-time	1.11	0.86
Mixed full-time and part-time	1.66	0.96
Type of job student had		
No job	3.01	2.73
Regular job only	0.91	0.75
Work-study/assistantship job only	0.66	0.29
Both regular job and work-study/assistantship job	1.30	0.73
Dependency status		
Dependent	†	†
Independent, no dependents, not married <sup>1</sup>	0.79	0.43
Independent, no dependents, married	1.44	1.22
Independent, with dependents, not married <sup>1</sup>	2.89	1.78
Independent, with dependents, married	1.87	1.97

See notes at end of table.



**Table S-43-2. Standard errors for the percentage of postbaccalaureate students in postsecondary institutions taking distance education courses, by selected characteristics: 2007-08—Continued**

Selected characteristics	Percent of total enrollment taking any distance education courses	Percent of total enrollment
<b>Total</b>	<b>0.85</b>	<b>0.65</b>
Veteran status		
Veteran	4.97	3.33
Not veteran	0.85	0.64
Field of study		
Business/management	3.09	3.00
Education	1.39	1.13
Computer science, mathematics and engineering	2.43	2.33
Health	1.54	1.23
Humanities	1.50	0.56
Law	0.87	0.50
Life sciences	2.16	1.15
Social/behavioral sciences	2.59	2.04
Other <sup>†</sup>	1.95	1.15
Control of institution		
Public	1.02	0.84
Private not-for-profit	0.76	0.41
Private for-profit	6.07	6.64

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007-08 National Postsecondary Student Aid Study (NPSAS:08).

# Standard Error Tables to Indicator 45

## College Student Employment

**Table S-45-1. Standard errors for the percentage of 16- to 24-year-old college students who were employed, by attendance status, hours worked per week, and institution level and control: Selected years, October 1970 through October 2009**

Year	Full-time students				Part-time students			
	Percent employed	Hours worked per week			Percent employed	Hours worked per week		
		Less than 20 hours	20-34 hours	35 or more hours		Less than 20 hours	20-34 hours	35 or more hours
<b>Total</b>								
1970	0.95	0.79	0.61	0.38	1.93	1.10	1.84	2.47
1975	0.89	0.72	0.60	0.39	1.66	1.00	1.67	2.11
1980	0.90	0.75	0.64	0.36	1.48	1.10	1.71	2.05
1985	0.94	0.78	0.72	0.39	1.50	1.03	1.92	2.17
1990	0.96	0.78	0.76	0.41	1.61	0.86	1.92	2.18
1995	0.87	0.69	0.70	0.43	1.45	1.08	1.77	1.90
2000	0.86	0.69	0.71	0.49	1.38	1.08	1.73	1.93
2001	0.80	0.61	0.65	0.43	1.29	0.97	1.56	1.79
2002	0.78	0.59	0.64	0.44	1.51	1.04	1.61	1.84
2003	0.78	0.59	0.63	0.44	1.44	0.95	1.58	1.75
2004	0.76	0.58	0.62	0.43	1.44	1.04	1.66	1.84
2005	0.75	0.58	0.61	0.43	1.30	1.10	1.62	1.82
2006	0.76	0.55	0.63	0.42	1.41	0.94	1.61	1.80
2007	0.74	0.54	0.60	0.42	1.39	0.90	1.59	1.78
2008	0.72	0.53	0.58	0.41	1.51	1.09	1.61	1.86
2009	0.69	0.51	0.54	0.34	1.57	1.11	1.65	1.78
<b>Enrolled in public 4-year institutions</b>								
1990	1.27	1.02	0.99	0.48	2.42	1.47	3.28	3.64
1995	1.16	0.92	0.97	0.53	2.08	1.80	2.83	3.05
2000	1.15	0.90	0.94	0.66	1.91	1.60	2.53	2.87
2001	1.05	0.78	0.86	0.55	1.89	1.47	2.50	2.79
2002	1.03	0.78	0.84	0.56	2.44	1.56	2.49	2.96
2003	1.00	0.76	0.81	0.55	2.31	1.73	2.66	2.97
2004	0.98	0.75	0.82	0.56	2.13	1.62	2.53	2.82
2005	0.99	0.76	0.83	0.54	1.90	1.58	2.45	2.76
2006	1.00	0.69	0.84	0.56	2.06	1.33	2.29	2.59
2007	0.98	0.70	0.79	0.56	2.26	1.34	2.31	2.74
2008	0.96	0.70	0.76	0.55	2.25	1.78	2.64	3.06
2009	0.91	0.66	0.73	0.44	2.45	1.88	2.61	2.92
<b>Enrolled in private 4-year institutions</b>								
1990	2.04	1.79	1.25	0.77	4.59	†	7.12	7.62
1995	1.78	1.51	1.13	0.77	4.85	4.32	5.38	5.84
2000	1.88	1.60	1.34	0.85	5.36	†	5.02	6.46
2001	1.76	1.44	1.16	0.88	4.64	3.38	5.29	6.26
2002	1.73	1.34	1.27	0.84	5.10	4.55	4.64	6.04
2003	1.81	1.44	1.23	1.02	4.85	3.06	3.99	5.16
2004	1.68	1.36	1.22	0.76	5.59	†	5.15	6.30
2005	1.64	1.33	1.15	0.85	3.32	3.20	4.94	5.15
2006	1.71	1.36	1.17	0.78	4.31	2.75	4.67	5.70
2007	1.70	1.34	1.18	0.87	4.55	†	4.34	6.04
2008	1.68	1.35	1.14	0.80	4.44	†	5.01	6.08
2009	1.64	1.33	1.06	0.76	2.89	3.17	5.00	5.84

See notes at end of table.

**Table S-45-1. Standard errors for the percentage of 16- to 24-year-old college students who were employed, by attendance status, hours worked per week, and institution level and control: Selected years, October 1970 through October 2009—Continued**

Year	Full-time students				Part-time students			
	Percent employed	Hours worked per week			Percent employed	Hours worked per week		
		Less than 20 hours	20-34 hours	35 or more hours		Less than 20 hours	20-34 hours	35 or more hours
<b>Enrolled in public 2-year institutions</b>								
1990	2.09	1.69	1.99	1.24	2.33	1.20	2.60	3.01
1995	1.97	1.43	1.72	1.23	2.21	1.35	2.64	2.77
2000	1.79	1.51	1.71	1.21	2.09	1.77	2.72	2.95
2001	1.75	1.36	1.60	1.10	1.95	1.49	2.26	2.61
2002	1.75	1.33	1.55	1.10	2.15	1.49	2.42	2.59
2003	1.74	1.26	1.57	1.06	1.96	1.23	2.26	2.45
2004	1.71	1.30	1.53	1.05	2.14	1.59	2.51	2.75
2005	1.69	1.23	1.46	1.16	2.20	1.77	2.50	2.84
2006	1.66	1.22	1.52	0.97	2.26	1.57	2.62	2.82
2007	1.55	1.11	1.41	0.91	1.98	1.36	2.51	2.61
2008	1.43	1.01	1.27	0.89	2.29	1.56	2.31	2.56
2009	1.45	1.07	1.18	0.78	2.36	1.60	2.42	2.39

† Not applicable.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October Supplement, selected years, 1970-2009.

# Standard Error Tables to Indicator 45

## College Student Employment

**Table S-45-2. Standard errors for the percentage of 16- to 24-year-old college students who were employed, by attendance status, hours worked per week, and selected characteristics: October 2009**

Characteristic	Full-time students				Part-time students			
	Percent employed	Hours worked per week			Percent employed	Hours worked per week		
		Less than 20 hours	20-34 hours	35 or more hours		Less than 20 hours	20-34 hours	35 or more hours
<b>Total</b>	<b>0.69</b>	<b>0.51</b>	<b>0.54</b>	<b>0.34</b>	<b>1.57</b>	<b>1.11</b>	<b>1.65</b>	<b>1.78</b>
Sex								
Male	0.99	0.68	0.76	0.48	2.47	1.57	2.37	2.68
Female	0.96	0.75	0.76	0.48	2.01	1.56	2.28	2.38
Race/ethnicity								
White	0.86	0.67	0.67	0.41	1.93	1.49	2.05	2.34
Black	1.89	1.14	1.42	1.07	4.76	†	5.32	4.53
Hispanic	2.34	1.49	1.87	1.35	4.15	3.04	4.25	4.42
Asian	2.57	1.71	1.92	1.09	8.90	†	6.80	8.89
Pacific Islander	†	†	†	†	†	†	†	†
American Indian/ Alaska Native	†	†	†	†	†	†	†	†
Two or more races	5.67	4.11	4.97	†	†	†	†	†
Level and control of institution								
2-year	1.40	1.02	1.12	0.75	2.31	1.52	2.34	2.34
Public	1.45	1.07	1.18	0.78	2.36	1.60	2.42	2.39
Private	4.71	3.10	3.06	2.75	†	†	†	†
4-year	0.80	0.59	0.61	0.38	2.07	1.63	2.32	2.66
Public	0.91	0.66	0.73	0.44	2.45	1.88	2.61	2.92
Private	1.64	1.33	1.06	0.76	2.89	3.17	5.00	5.84
Student enrollment level								
Undergraduate	0.72	0.53	0.56	0.34	1.75	1.26	1.82	1.86
Sex								
Male	1.02	0.71	0.78	0.47	2.74	1.84	2.62	2.83
Female	1.00	0.78	0.79	0.49	2.25	1.72	2.51	2.47
Race/ethnicity								
White	0.89	0.70	0.70	0.40	2.21	1.75	2.33	2.53
Black	1.92	1.19	1.44	1.05	5.17	†	5.69	4.27
Hispanic	2.37	1.50	1.90	1.36	4.25	3.13	4.26	4.49
Asian	2.71	1.85	1.93	1.02	†	†	†	†
Pacific Islander	†	†	†	†	†	†	†	†
American Indian/ Alaska Native	†	†	†	†	†	†	†	†
Two or more races	5.78	4.23	5.10	†	†	†	†	†
Level and control of institution								
2-year	1.41	1.02	1.14	0.75	2.40	1.60	2.43	2.36
Public	1.47	1.08	1.19	0.77	2.45	1.68	2.51	2.41
Private	4.69	0.59	0.90	0.82	†	†	†	†
4-year	0.83	0.63	0.64	0.38	2.46	2.02	2.76	2.96
Public	0.95	0.69	0.75	0.44	2.74	2.19	2.92	3.16
Private	1.76	1.49	1.10	0.69	4.09	†	8.11	8.37
Graduate	2.63	1.77	2.08	1.73	3.17	†	3.47	4.62

† Not applicable.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October Supplement, 2009.

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## Federal Grants and Loans to Undergraduates

**Table S-46-1. Standard errors for the percentage of full-time, full-year undergraduates who received loans and grants, and average annual amounts received by recipients, by source of aid, dependency status, income, and institution control and level: Academic year 1999-2000, 2003-04, and 2007-08**

[In constant 2009-10 dollars]

Characteristic	Total				Federal			
	Loans		Grants		Loans		Grants	
	Percent	Average dollars	Percent	Average dollars	Percent	Average dollars	Percent	Average dollars
	1999-2000							
<b>Total</b>	<b>0.47</b>	<b>\$50</b>	<b>0.60</b>	<b>\$100</b>	<b>0.45</b>	<b>\$30</b>	<b>0.38</b>	<b>\$20</b>
Dependency status and income								
Dependent undergraduates	0.58	60	0.71	130	0.58	40	0.44	30
Low-income	1.46	110	0.91	150	1.50	70	1.03	30
Middle-income	0.87	70	1.07	230	0.84	50	0.46	40
High-income	0.78	140	1.06	190	0.78	70	0.15	380
Independent undergraduates	1.22	110	0.87	100	1.17	90	0.88	40
Control and level of institution								
Public less-than-2-year	2.18	1,240	7.71	300	2.17	1,280	7.55	210
Public 2-year	0.84	310	1.43	110	0.72	140	1.10	60
Public 4-year	0.39	70	0.62	80	0.41	50	0.37	30
Private not-for-profit less-than-2-year	3.04	†	7.67	490	†	†	7.67	130
Private not-for-profit 2-year	3.10	280	4.31	620	3.10	170	3.12	290
Private not-for-profit 4-year	0.73	110	1.24	280	0.71	50	0.66	60
Private for-profit less-than-2-year	5.39	270	3.08	100	5.24	310	3.10	90
Private for-profit 2-year	3.68	260	5.90	160	3.67	430	4.39	260
Private for-profit 4-year	3.61	460	3.36	260	3.49	530	4.30	550
	2003-04							
<b>Total</b>	<b>0.53</b>	<b>60</b>	<b>0.69</b>	<b>140</b>	<b>0.52</b>	<b>30</b>	<b>0.30</b>	<b>30</b>
Dependency status and income								
Dependent undergraduates	0.72	70	0.83	170	0.71	30	0.36	30
Low-income	1.03	150	0.76	240	1.06	80	0.86	30
Middle-income	0.86	70	1.06	180	0.83	40	0.50	40
High-income	0.94	130	1.21	210	0.95	50	0.16	270
Independent undergraduates	0.90	100	0.86	90	0.90	70	0.86	40
Control and level of institution								
Public less-than-2-year	4.71	770	3.25	230	4.78	510	2.35	190
Public 2-year	0.83	180	1.19	70	0.82	170	0.79	50
Public 4-year	0.48	50	0.65	60	0.46	40	0.35	40
Private not-for-profit less-than-2-year	8.26	610	10.90	440	8.19	540	11.70	230
Private not-for-profit 2-year	6.09	530	4.26	700	6.03	370	5.26	390
Private not-for-profit 4-year	1.08	140	1.01	430	1.08	70	0.71	60
Private for-profit less-than-2-year	3.56	170	1.01	140	3.57	130	1.15	80
Private for-profit 2-year	2.45	550	3.15	520	2.49	260	3.61	200
Private for-profit 4-year	2.97	380	3.20	340	3.03	210	2.67	160

See notes at end of table.

**Table S-46-1. Standard errors for the percentage of full-time, full-year undergraduates who received loans and grants, and average annual amounts received by recipients, by source of aid, dependency status, income, and institution control and level: Academic year 1999–2000, 2003–04, and 2007–08—Continued**  
[In constant 2009–10 dollars]

Characteristic	Total				Federal			
	Loans		Grants		Loans		Grants	
	Percent	Average dollars	Percent	Average dollars	Percent	Average dollars	Percent	Average dollars
	2007–08							
<b>Total</b>	<b>0.33</b>	<b>\$60</b>	<b>0.71</b>	<b>\$80</b>	<b>0.33</b>	<b>\$20</b>	<b>0.32</b>	<b>\$30</b>
Dependency status and income								
Dependent undergraduates	0.39	90	0.89	90	0.40	40	0.39	30
Low-income	0.86	120	0.73	130	0.88	60	0.72	30
Middle-income	0.56	120	0.82	120	0.59	40	0.47	40
High-income	0.72	150	1.42	170	0.74	50	0.12	790
Independent undergraduates	0.84	100	0.65	80	0.89	60	0.79	40
Control and level of institution								
Public less-than-2-year	3.79	430	4.28	220	3.66	370	4.79	140
Public 2-year	0.81	130	0.95	100	0.82	150	0.87	70
Public 4-year	0.51	90	0.89	60	0.55	60	0.63	30
Private not-for-profit less-than-2-year	†	†	25.50	550	†	†	29.90	160
Private not-for-profit 2-year	10.40	1,460	6.86	1,710	10.30	450	8.32	980
Private not-for-profit 4-year	0.68	170	0.93	200	0.65	50	0.48	50
Private for-profit less-than-2-year	1.67	190	1.79	110	2.90	120	1.88	90
Private for-profit 2-year	0.99	470	2.90	230	1.11	220	2.72	100
Private for-profit 4-year	0.68	280	2.19	130	0.80	150	2.60	100

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Studies (NPSAS:2000, NPSAS:04, and NPSAS:08).

## Price of Attending an Undergraduate Institution

**Table S-47-1. Standard errors for the average total price of attendance, grants, net price, and loans for all full-time, full-year, dependent undergraduates attending only one institution, by institution control and level: Academic years 1999-2000, 2003-04, and 2007-08**

[In constant 2009-10 dollars]

Control and level of institution	1999-2000	2003-04	2007-08
<b>Public less than 2-year</b>			
<b>Total price of attendance</b>	<b>\$1,210</b>	<b>\$660</b>	<b>\$2,590</b>
Grants	180	390	150
Net price	1,170	530	2,600
Loans	40	280	630
<b>Public 2-year</b>			
<b>Total price of attendance</b>	<b>160</b>	<b>200</b>	<b>100</b>
Grants	70	70	40
Net price	190	200	110
Loans	60	50	40
<b>Public 4-year</b>			
<b>Total price of attendance</b>	<b>130</b>	<b>130</b>	<b>80</b>
Grants	60	50	80
Net price	120	140	90
Loans	60	70	90
<b>Private not-for-profit less than 2-year</b>			
<b>Total price of attendance</b>	<b>2,450</b>	†	<b>6,790</b>
Grants	960	†	1,290
Net price	3,410	†	†
Loans	†	†	†
<b>Private not-for-profit 2-year</b>			
<b>Total price of attendance</b>	<b>1,910</b>	<b>1,220</b>	<b>2,140</b>
Grants	590	980	1,750
Net price	1,720	1,370	2,870
Loans	400	910	1,440
<b>Private not-for-profit 4-year</b>			
<b>Total price of attendance</b>	<b>350</b>	<b>470</b>	<b>280</b>
Grants	290	410	240
Net price	360	400	310
Loans	140	160	190
<b>Private for-profit less than 2-year</b>			
<b>Total price of attendance</b>	<b>1,300</b>	<b>330</b>	<b>740</b>
Grants	270	210	130
Net price	1,480	490	840
Loans	990	410	420
<b>Private for-profit 2-year</b>			
<b>Total price of attendance</b>	<b>870</b>	<b>1,380</b>	<b>1,440</b>
Grants	270	1,040	250
Net price	930	1,270	1,480
Loans	850	1,240	1,010
<b>Private for-profit 4-year</b>			
<b>Total price of attendance</b>	<b>1,600</b>	<b>860</b>	<b>1,150</b>
Grants	490	540	340
Net price	1,780	850	1,220
Loans	1,560	950	980

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999-2000, 2003-04, and 2007-08 National Postsecondary Student Aid Studies (NPSAS:2000, NPSAS:04, and NPSAS:08).



**Table S-47-2. Standard errors for the average net price for all full-time, full-year, dependent undergraduates after grants, by sex, family income, and race/ethnicity: Academic years 1999–2000, 2003–04, and 2007–08**  
[In constant 2009–10 dollars]

Sex, race/ethnicity, and family income	1999–2000	2003–04	2007–08
<b>Average net price</b>	<b>\$150</b>	<b>\$140</b>	<b>\$120</b>
Sex			
Male	190	170	160
Female	190	160	140
Family income			
Low income	210	230	160
Middle income	150	140	130
High income	230	230	230
Race/ethnicity			
White	160	170	130
Black	490	430	370
Hispanic	460	350	310
Asian	500	350	490
American Indian/Alaskan Native	1,570	1,100	1,060
Pacific Islander/Hawaiian	960	1,050	1,690
Two or more races	720	650	560

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Studies (NPSAS:2000, NPSAS:04, and NPSAS:08).

## Price of Graduate and First-Professional Attendance

**Table S-48-1. Standard errors for the average annual tuition and fees, total price, amount of aid, and net price for all full-time graduate and first-professional students, and percentage of all students attending full time, by level, degree program, and institution control: Academic years 2003-04 and 2007-08**

[In constant 2009-10 dollars]

Characteristic	Percent attending full time	Average for full-time students						Net price (total price minus grants)
		Tuition and fees	Total price	Total aid	Grants	Loans	Assistantships and other aid	
2003-04								
<b>Master's degree students</b>								
<b>Total</b>	<b>1.86</b>	<b>\$580</b>	<b>\$600</b>	<b>\$610</b>	<b>\$230</b>	<b>\$530</b>	<b>\$220</b>	<b>\$600</b>
Degree program								
Business administration (M.B.A.)	3.14	1,500	1,510	1,960	540	1,680	480	1,350
Education (any master's)	1.46	820	1,180	1,380	480	1,110	330	1,200
Any other master's degree	2.39	530	570	730	340	610	300	600
Institution control								
Public	1.48	370	570	590	280	430	330	530
Private not-for-profit	2.92	1,040	1,170	1,260	460	1,050	290	1,080
<b>Doctoral degree students</b>								
<b>Total</b>	<b>2.66</b>	<b>380</b>	<b>460</b>	<b>590</b>	<b>490</b>	<b>570</b>	<b>380</b>	<b>570</b>
Degree program								
Ph.D. (except in education)	2.60	340	400	550	530	350	400	480
Education (any doctorate)	2.45	940	1,250	1,720	1,040	900	990	1,580
Any other doctoral degree	4.54	1,010	1,100	1,380	560	1,320	440	1,230
Institution control								
Public	2.52	200	340	590	470	460	390	410
Private not-for-profit	3.65	780	690	1,130	960	1,160	730	860
<b>First-professional degree students</b>								
<b>Total</b>	<b>3.19</b>	<b>1,070</b>	<b>1,120</b>	<b>790</b>	<b>280</b>	<b>820</b>	<b>170</b>	<b>1,060</b>
Degree program								
Medicine (M.D.)	1.47	1,250	1,270	1,510	700	1,570	430	1,050
Other health science degree	2.96	2,050	2,360	1,480	540	1,620	300	2,010
Law (L.L.B. or J.D.)	2.64	1,380	1,330	1,100	490	1,140	170	1,480
Theology (M.Div., M.H.L., B.D.)	10.10	2,530	2,090	3,050	2,720	2,400	790	3,050
Institution control								
Public	1.27	270	530	870	310	910	200	610
Private not-for-profit	5.28	1,730	1,810	1,280	440	1,290	260	1,790

See notes at end of table.

**Table S-48-1. Standard errors for the average annual tuition and fees, total price, amount of aid, and net price for all full-time graduate and first-professional students, and percentage of all students attending full time, by level, degree program, and institution control: Academic years 2003–04 and 2007–08—Continued**  
[In constant 2009–10 dollars]

Characteristic	Percent attending full time	Average for full-time students						Net price (total price minus grants)
		Tuition and fees	Total price	Total aid	Grants	Loans	Assistantships and other aid	
2007–08								
<b>Master's degree students</b>								
<b>Total</b>	<b>0.93</b>	<b>\$300</b>	<b>\$440</b>	<b>\$530</b>	<b>\$330</b>	<b>\$480</b>	<b>\$170</b>	<b>\$380</b>
Degree program								
Business administration (M.B.A.)	2.80	860	880	1,210	560	1,330	160	950
Education (any master's)	1.63	520	1,040	1,070	420	1,050	250	1,090
Any other master's degree	1.17	360	490	720	470	500	220	480
Institution control								
Public	1.07	390	700	730	420	370	320	500
Private not-for-profit	1.24	610	870	750	400	630	180	770
<b>Doctoral degree students</b>								
<b>Total</b>	<b>1.56</b>	<b>420</b>	<b>470</b>	<b>620</b>	<b>640</b>	<b>810</b>	<b>430</b>	<b>680</b>
Degree program								
Ph.D. (except in education)	1.64	520	580	730	780	420	480	720
Education (any doctorate)	2.51	1,000	1,480	2,160	710	2,030	830	1,670
Any other doctoral degree	3.52	880	690	1,100	550	1,470	600	920
Institution control								
Public	1.88	400	580	900	1,050	380	420	740
Private not-for-profit	1.86	470	590	890	660	890	610	720
<b>First-professional degree students</b>								
<b>Total</b>	<b>2.18</b>	<b>620</b>	<b>570</b>	<b>760</b>	<b>240</b>	<b>740</b>	<b>120</b>	<b>530</b>
Degree program								
Medicine (M.D.)	2.14	1,110	1,080	1,470	390	1,350	290	960
Other health science degree	2.77	950	1,030	1,470	370	1,470	280	1,080
Law (L.L.B. or J.D.)	4.03	700	750	1,060	370	930	120	710
Theology (M.Div., M.H.L., B.D.)	6.93	830	1,400	2,380	1,600	1,660	170	1,160
Institution control								
Public	2.16	390	530	940	370	930	190	560
Private not-for-profit	3.85	570	690	1,280	330	1,270	130	700

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 and 2007–08 National Postsecondary Student Aid Study (NPSAS:04 and NPSAS:08).

## Price of Graduate and First-Professional Attendance

**Table S-48-2. Standard errors for the percentage of full-time graduate and first-professional students with aid and the average annual amount of aid for students receiving each type of aid, by type of aid, level, degree program, and institution control: Academic years 2003-04 and 2007-08**

Characteristic	Percent				Average (for full-time students with each type of aid, in constant 2009-10 dollars)			
	Any aid	Grants	Loans	Assistantships and other aid	Total aid	Grants	Loans	Assistantships and other aid
	2003-04							
<b>Master's degree students</b>								
<b>Total</b>	<b>1.91</b>	<b>2.35</b>	<b>2.16</b>	<b>1.88</b>	<b>\$590</b>	<b>\$500</b>	<b>\$660</b>	<b>\$530</b>
Degree program								
Business administration (M.B.A.)	4.68	4.98	5.25	4.46	2,050	1,380	2,520	†
Education (any master's)	5.49	4.51	5.22	2.84	1,310	1,470	1,080	†
Any other master's degree	2.45	3.50	2.56	2.53	650	560	740	600
Institution control								
Public	2.19	2.32	2.70	2.44	570	520	620	570
Private not-for-profit	3.80	4.58	3.47	3.06	920	980	1,000	1,110
<b>Doctoral degree students</b>								
<b>Total</b>	<b>0.87</b>	<b>1.71</b>	<b>1.94</b>	<b>1.74</b>	<b>520</b>	<b>560</b>	<b>1,100</b>	<b>440</b>
Degree program								
Ph.D. (except in education)	0.76	1.68	1.56	1.58	500	520	1,180	370
Education (any doctorate)	4.60	5.34	4.97	6.42	1,600	1,350	1,150	1,010
Any other doctoral degree	2.14	3.91	3.79	3.75	1,440	980	1,580	1,700
Institution control								
Public	0.88	1.95	1.91	1.83	530	490	840	410
Private not-for-profit	1.62	2.96	3.36	3.05	920	1,240	1,760	980
<b>First-professional degree students</b>								
<b>Total</b>	<b>1.25</b>	<b>2.08</b>	<b>1.61</b>	<b>1.65</b>	<b>830</b>	<b>610</b>	<b>810</b>	<b>1,070</b>
Degree program								
Medicine (M.D.)	2.00	2.71	2.63	2.61	1,390	1,410	1,330	1,430
Other health science degree	2.53	5.28	2.91	5.31	1,370	840	1,470	2,410
Law (L.L.B. or J.D.)	1.54	2.95	2.13	1.73	1,140	870	1,190	1,060
Theology (M.Div., M.H.L., B.D.)	14.20	16.60	11.10	9.91	†	†	†	†
Institution control								
Public	1.46	2.28	2.09	1.60	750	610	760	950
Private not-for-profit	1.74	3.10	2.11	2.84	1,520	1,010	1,450	1,660

See notes at end of table.

**Table S-48-2. Standard errors for the percentage of full-time graduate and first-professional students with aid and the average annual amount of aid for students receiving each type of aid, by type of aid, level, degree program, and institution control: Academic years 2003–04 and 2007–08—Continued**

Characteristic	Percent				Average (for full-time students with each type of aid, in constant 2009–10 dollars)			
	Any aid	Grants	Loans	Assistant-ships and other aid	Total aid	Grants	Loans	Assistant-ships and other aid
2007–08								
<b>Master's degree students</b>								
<b>Total</b>	<b>1.16</b>	<b>2.09</b>	<b>1.79</b>	<b>1.23</b>	<b>\$520</b>	<b>\$600</b>	<b>\$520</b>	<b>\$440</b>
Degree program								
Business administration (M.B.A.)	3.25	6.10	4.39	1.89	1,400	1,380	1,550	1,010
Education (any master's)	2.90	4.13	4.21	2.45	980	760	970	880
Any other master's degree	1.50	2.44	2.05	1.61	770	690	670	530
Institution control								
Public	1.42	2.01	1.81	2.01	680	700	470	550
Private not-for-profit	1.37	2.22	1.51	1.24	680	610	690	900
<b>Doctoral degree students</b>								
<b>Total</b>	<b>0.86</b>	<b>2.48</b>	<b>2.42</b>	<b>2.29</b>	<b>590</b>	<b>760</b>	<b>920</b>	<b>470</b>
Degree program								
Ph.D. (except in education)	0.74	1.80	1.60	2.15	730	940	1,280	460
Education (any doctorate)	3.75	5.91	6.61	6.27	1,890	1,370	1,620	1,200
Any other doctoral degree	2.36	5.33	4.03	4.69	910	740	1,020	1,310
Institution control								
Public	1.51	2.18	1.79	2.59	880	1,440	900	400
Private not-for-profit	1.00	2.70	2.66	2.57	820	880	1,090	1,000
<b>First-professional degree students</b>								
<b>Total</b>	<b>1.18</b>	<b>1.85</b>	<b>1.70</b>	<b>1.36</b>	<b>650</b>	<b>440</b>	<b>550</b>	<b>690</b>
Degree program								
Medicine (M.D.)	2.45	3.61	2.69	3.48	1,450	1,220	1,100	2,190
Other health science degree	2.32	3.62	2.61	2.26	1,260	680	1,230	1,800
Law (L.L.B. or J.D.)	1.69	2.58	2.42	1.66	900	570	700	500
Theology (M.Div., M.H.L., B.D.)	4.15	7.51	8.73	5.12	2,450	1,810	†	†
Institution control								
Public	1.86	3.06	2.24	1.69	870	690	770	1,120
Private not-for-profit	1.72	2.17	2.23	2.03	920	670	830	750

† Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 and 2007–08 National Postsecondary Student Aid Study (NPSAS:04 and NPSAS:08).

## Price of Graduate and First-Professional Attendance

**Table S-48-3. Standard errors for the average annual tuition and fees, aid, and net tuition after grants for part-time graduate students, by level, degree program, and institution control: Academic years 2003-04 and 2007-08**

[In constant 2009-10 dollars]

Characteristic	Average tuition and fees	Percent with grants	Percent with employer aid	Average grants	Average employer aid	Net tuition after grants (all part-time students)	Percent attending part time
2003-04							
<b>Master's degree students</b>							
<b>Total</b>	<b>\$230</b>	<b>1.96</b>	<b>1.49</b>	<b>\$130</b>	<b>\$90</b>	<b>220</b>	<b>1.32</b>
Degree program							
Business administration (M.B.A.)	620	4.28	4.30	400	400	490	3.05
Education (any master's)	380	3.28	3.13	220	140	400	2.19
Any other master's degree	380	2.57	1.70	170	90	420	1.79
Institution control							
Public	130	1.96	1.64	120	80	100	1.42
Private not-for-profit	460	3.95	2.81	280	200	490	2.22
<b>Doctoral degree students</b>							
<b>Total</b>	<b>560</b>	<b>2.36</b>	<b>2.42</b>	<b>270</b>	<b>70</b>	<b>520</b>	<b>1.74</b>
Degree program							
Ph.D. (except in education)	320	2.29	1.23	390	60	220	2.05
Education (any doctorate)	370	3.57	3.89	260	160	320	2.94
Any other doctoral degree	1,980	7.46	8.81	610	210	2,050	3.07
Institution control							
Public	190	1.88	1.19	300	50	180	1.95
Private not-for-profit	1,010	4.74	4.65	530	180	700	2.53
2007-08							
<b>Master's degree students</b>							
<b>Total</b>	<b>170</b>	<b>1.31</b>	<b>1.23</b>	<b>120</b>	<b>90</b>	<b>160</b>	<b>0.69</b>
Degree program							
Business administration (M.B.A.)	510	2.87	2.81	400	320	490	1.74
Education (any master's)	240	2.35	2.12	130	80	230	1.47
Any other master's degree	220	1.72	1.63	160	120	190	1.00
Institution control							
Public	120	1.77	1.70	120	90	130	1.07
Private not-for-profit	340	1.92	1.69	220	170	360	0.92
<b>Doctoral degree students</b>							
<b>Total</b>	<b>260</b>	<b>1.94</b>	<b>1.36</b>	<b>280</b>	<b>90</b>	<b>210</b>	<b>1.03</b>
Degree program							
Ph.D. (except in education)	360	3.03	1.87	500	130	260	1.02
Education (any doctorate)	360	3.06	2.75	350	180	360	2.75
Any other doctoral degree	680	4.50	3.46	550	220	600	2.00
Institution control							
Public	270	2.06	1.61	350	110	180	1.57
Private not-for-profit	540	3.97	2.88	420	190	450	1.33

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003-04 and 2007-08 National Postsecondary Student Aid Study (NPSAS:04 and NPSAS:08).