

**Table 129.—Twelfth graders' achievement on history, mathematics, reading, and science tests: 1992**

Achievement test	Total	Sex		Race/ethnicity					Socioeconomic status <sup>1</sup>			Control of school		
		Male	Female	White	Black	Hispanic	Asian	American Indian	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Twelfth graders' achievement, standardized score <sup>2</sup>														
History .....	51.2	51.9	50.5	52.5	45.9	47.4	52.1	44.5	45.8	50.5	55.9	50.8	55.1	54.9
Mathematics .....	51.4	51.8	51.0	52.9	44.8	47.3	54.3	45.2	45.5	50.6	56.7	50.9	55.1	56.1
Reading .....	51.0	49.9	52.2	52.4	45.5	47.2	51.4	45.2	45.9	50.4	55.5	50.6	54.7	55.0
Science .....	51.1	52.4	49.7	52.9	43.3	46.5	51.8	44.8	45.4	50.5	55.9	50.7	53.9	55.0
Distribution of twelfth graders' achievement, by score quartile <sup>3</sup>														
History .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lower quartile .....	20.2	19.6	20.9	15.5	39.6	32.4	16.8	41.1	37.6	20.5	7.9	21.4	7.1	13.8
Lower middle quartile .....	24.6	21.5	27.9	23.4	28.1	28.9	25.6	32.5	30.9	26.9	16.5	25.2	21.0	17.2
Upper middle quartile .....	26.9	26.3	27.4	28.4	21.5	23.5	25.5	13.6	21.1	27.7	29.2	26.8	31.2	22.1
Upper quartile .....	28.3	32.5	23.8	32.7	10.8	15.3	32.2	12.7	10.3	24.8	46.5	26.6	40.7	46.9
Mathematics .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lower quartile .....	19.7	20.1	19.2	14.8	41.2	31.6	11.9	42.8	37.0	20.4	6.5	20.9	8.2	7.6
Lower middle quartile .....	24.2	22.4	26.0	22.5	30.0	30.6	21.1	29.8	32.4	26.3	15.2	24.9	17.0	17.3
Upper middle quartile .....	27.6	26.9	28.4	29.5	20.3	22.9	28.4	18.5	22.4	29.3	28.4	27.2	34.3	28.5
Upper quartile .....	28.5	30.6	26.3	33.2	8.5	14.9	38.7	8.9	8.3	23.9	50.0	27.0	40.5	46.6
Reading .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lower quartile .....	21.1	25.6	16.4	16.6	38.2	31.6	23.2	41.2	36.3	21.6	9.8	22.3	8.1	14.0
Lower middle quartile .....	24.6	24.5	24.7	22.6	31.3	32.9	20.0	31.1	32.4	26.8	15.8	25.5	18.1	13.6
Upper middle quartile .....	26.4	25.0	27.9	28.3	20.7	21.2	24.9	15.5	20.8	27.4	28.6	25.8	36.3	25.2
Upper quartile .....	27.8	24.9	30.9	32.5	9.8	14.3	31.9	12.2	10.5	24.3	45.9	26.4	37.5	47.2
Science .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lower quartile .....	20.9	18.2	23.6	14.0	52.6	34.3	17.7	37.6	39.0	20.9	8.4	21.9	11.7	10.5
Lower middle quartile .....	24.5	21.1	28.1	23.0	25.2	33.8	25.2	35.8	31.9	26.8	16.0	25.0	22.0	17.4
Upper middle quartile .....	26.3	27.1	25.5	29.0	16.0	18.9	26.5	20.9	19.8	28.3	27.4	26.3	27.3	26.1
Upper quartile .....	28.3	33.6	22.7	33.9	6.2	13.1	30.5	5.7	9.3	24.1	48.3	26.8	39.0	46.0

<sup>1</sup> Socioeconomic status was measured by a composite score on parental education and occupations, and family income. The "Low" SES group is the lowest quartile; the "Middle" SES group is the middle two quartiles; and the "High" SES group is the upper quartile.

<sup>2</sup> In the full data file, the standardized scores have a mean of 50 and a standard deviation of 10. Because dropouts and students who were retained in grades between 8 and 11 were excluded from this tabulation, the scores are slightly higher.

<sup>3</sup> In the full data file, twenty-five percent of all students fall into each one of the quartile groupings. Because dropouts and students who were retained in grades between 8 and 11 were excluded from this tabulation, the scores are slightly higher.

NOTE.—Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Education Longitudinal Study of 1988, Second Followup" survey. (This table was prepared July 1995.)