

**Table 110. Average student scale score in reading, by age and selected student and school characteristics: Selected years, 1971 to 1999**

Selected student and school characteristics	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999
1	2	3	4	5	6	7	8	9	10	11
<b>9-year-olds<sup>1</sup></b>										
<b>Total</b> .....	<b>207.6 (1.0)</b>	<b>210.0 (0.7)</b>	<b>215.0 (1.0)</b>	<b>210.9 (0.7)</b>	<b>211.8 (1.1)</b>	<b>209.2 (1.2)</b>	<b>210.5 (0.9)</b>	<b>211.0 (1.2)</b>	<b>212.5 (1.0)</b>	<b>211.7 (1.3)</b>
Sex										
Male .....	201.2 (1.1)	204.3 (0.8)	210.0 (1.1)	207.5 (0.8)	207.5 (1.4)	204.0 (1.7)	205.9 (1.3)	207.3 (1.3)	207.0 (1.4)	208.5 (1.6)
Female .....	213.9 (1.0)	215.8 (0.8)	220.1 (1.1)	214.2 (0.8)	216.3 (1.3)	214.5 (1.2)	215.4 (0.9)	214.7 (1.4)	217.8 (1.1)	214.8 (1.5)
Race/ethnicity										
White, non-Hispanic .....	214.0 (0.9)	216.6 (0.7)	221.3 (0.8)	218.2 (0.8)	217.7 (1.4)	217.0 (1.3)	217.9 (1.0)	218.0 (1.3)	219.6 (1.2)	221.0 (1.6)
Black, non-Hispanic .....	170.1 (1.7)	181.2 (1.2)	189.3 (1.8)	185.7 (1.1)	188.5 (2.4)	181.8 (2.9)	184.5 (2.2)	185.4 (2.3)	190.9 (2.6)	185.5 (2.3)
Hispanic .....	( <sup>1</sup> ) (—)	182.7 (2.2)	190.2 (2.3)	187.2 (2.1)	193.7 (3.5)	189.4 (2.3)	191.7 (3.1)	185.9 (3.9)	194.8 (3.4)	193.0 (2.7)
Control of school										
Public .....	— (—)	— (—)	213.5 (1.1)	209.4 (0.8)	210.2 (1.2)	207.5 (1.4)	208.6 (1.0)	209.4 (1.4)	210.2 (1.0)	209.9 (1.3)
Private .....	— (—)	— (—)	227.0 (1.8)	222.8 (1.6)	223.4 (3.0)	228.3 (3.3)	224.7 (2.3)	225.0 (2.7)	226.6 (3.0)	225.7 (3.3)
Region										
Northeast .....	213.0 (1.7)	214.8 (1.3)	221.1 (2.1)	215.7 (1.7)	215.2 (2.6)	217.4 (2.2)	217.6 (2.6)	217.4 (2.9)	220.0 (1.8)	222.0 (3.5)
Southeast .....	193.9 (2.9)	201.1 (1.2)	210.3 (2.3)	204.3 (1.6)	207.2 (2.1)	197.4 (3.2)	199.3 (2.0)	208.4 (3.0)	206.0 (2.8)	205.0 (2.3)
Central .....	214.9 (1.2)	215.5 (1.2)	216.7 (1.4)	215.3 (1.5)	218.2 (2.2)	212.7 (2.0)	215.8 (1.6)	214.3 (2.3)	215.0 (2.6)	215.0 (3.9)
West .....	205.0 (2.0)	207.0 (2.0)	212.8 (1.8)	207.8 (1.5)	207.9 (2.6)	209.6 (2.8)	209.3 (2.3)	205.1 (2.8)	210.0 (1.9)	206.0 (1.8)
<b>13-year-olds</b>										
<b>Total</b> .....	<b>255.2 (0.9)</b>	<b>255.9 (0.8)</b>	<b>258.5 (0.9)</b>	<b>257.1 (0.5)</b>	<b>257.5 (1.0)</b>	<b>256.8 (0.8)</b>	<b>259.8 (1.2)</b>	<b>257.9 (0.9)</b>	<b>257.9 (1.0)</b>	<b>259.4 (1.0)</b>
Sex										
Male .....	249.6 (1.0)	249.6 (0.8)	254.3 (1.1)	252.6 (0.6)	251.8 (1.3)	250.5 (1.1)	254.1 (1.7)	250.6 (1.2)	251.1 (1.2)	253.5 (1.3)
Female .....	260.8 (0.9)	262.3 (0.9)	262.6 (0.9)	261.7 (0.6)	263.0 (1.0)	263.1 (1.1)	265.3 (1.2)	265.7 (1.2)	264.3 (1.2)	265.2 (1.2)
Race/ethnicity										
White, non-Hispanic .....	260.9 (0.7)	262.1 (0.7)	264.4 (0.7)	262.6 (0.6)	261.3 (1.1)	262.3 (0.9)	266.4 (1.2)	265.1 (1.1)	265.9 (1.0)	266.7 (1.2)
Black, non-Hispanic .....	222.4 (1.2)	225.7 (1.2)	232.8 (1.5)	236.3 (1.0)	242.9 (2.4)	241.5 (2.2)	237.6 (2.3)	234.3 (2.4)	234.0 (2.6)	238.2 (2.4)
Hispanic .....	( <sup>1</sup> ) (—)	232.5 (3.0)	237.2 (2.0)	239.6 (1.7)	240.1 (3.5)	237.8 (2.3)	239.2 (3.5)	235.1 (1.9)	238.3 (2.9)	243.8 (2.9)
Control of school										
Public .....	— (—)	— (—)	256.9 (1.1)	255.2 (0.6)	256.1 (1.0)	255.0 (0.8)	257.2 (1.3)	255.6 (1.0)	256.0 (1.1)	256.9 (1.4)
Private .....	— (—)	— (—)	270.6 (1.5)	271.2 (1.7)	268.3 (2.8)	269.7 (2.9)	276.3 (2.6)	275.8 (3.4)	273.0 (3.4)	276.4 (3.4)
Region										
Northeast .....	261.1 (2.0)	258.5 (1.8)	260.0 (1.8)	260.4 (0.6)	258.6 (2.4)	258.9 (1.8)	264.6 (3.2)	269.0 (2.0)	259.0 (2.6)	263.0 (2.9)
Southeast .....	244.7 (1.7)	249.3 (1.5)	252.6 (1.6)	256.4 (1.5)	257.6 (2.2)	255.5 (2.2)	253.8 (2.5)	252.7 (2.5)	251.0 (3.3)	254.0 (2.4)
Central .....	260.1 (1.8)	261.5 (1.4)	264.5 (1.4)	258.8 (1.0)	255.9 (2.0)	257.4 (1.5)	263.5 (3.0)	259.3 (3.3)	267.0 (1.8)	261.0 (1.9)
West .....	253.6 (1.3)	253.2 (1.7)	256.4 (2.0)	253.8 (0.9)	257.9 (2.1)	255.6 (1.6)	257.5 (1.6)	252.9 (2.1)	257.0 (1.7)	259.0 (2.2)
<b>17-year-olds</b>										
<b>Total</b> .....	<b>285.2 (1.2)</b>	<b>285.6 (0.8)</b>	<b>285.5 (1.2)</b>	<b>288.8 (0.6)</b>	<b>290.1 (1.0)</b>	<b>290.2 (1.1)</b>	<b>289.7 (1.1)</b>	<b>288.1 (1.3)</b>	<b>287.6 (1.1)</b>	<b>287.8 (1.3)</b>
Sex										
Male .....	278.9 (1.2)	279.7 (1.0)	281.8 (1.3)	283.8 (0.6)	286.0 (1.5)	284.0 (1.6)	284.2 (1.6)	281.7 (2.2)	280.6 (1.3)	281.5 (1.6)
Female .....	291.3 (1.3)	291.2 (1.0)	289.2 (1.2)	293.9 (0.8)	293.8 (1.5)	296.5 (1.2)	295.7 (1.1)	294.7 (1.5)	295.1 (1.2)	294.6 (1.4)
Race/ethnicity										
White, non-Hispanic .....	291.4 (1.0)	293.0 (0.6)	292.8 (0.9)	295.2 (0.7)	294.7 (1.2)	296.6 (1.2)	297.4 (1.4)	295.7 (1.5)	295.1 (1.2)	294.6 (1.4)
Black, non-Hispanic .....	238.7 (1.7)	240.6 (2.0)	243.1 (1.8)	264.3 (1.0)	274.4 (2.4)	267.3 (2.3)	266.6 (2.1)	266.2 (3.9)	266.1 (2.7)	263.9 (1.7)
Hispanic .....	( <sup>1</sup> ) (—)	252.4 (3.6)	261.4 (2.7)	268.1 (2.2)	270.8 (4.3)	274.8 (3.6)	271.2 (3.7)	263.2 (4.9)	265.4 (4.1)	270.7 (3.9)
Parents' highest level of education										
Not high school graduate .....	261.3 (1.5)	262.5 (1.3)	262.1 (1.5)	269.4 (1.1)	267.4 (2.0)	269.7 (2.8)	270.8 (3.9)	267.9 (2.7)	267.3 (3.2)	264.8 (3.6)
Graduated high school .....	283.0 (1.2)	281.4 (1.1)	277.5 (1.0)	281.2 (0.7)	282.0 (1.3)	282.9 (1.4)	280.5 (1.6)	276.1 (1.9)	273.4 (1.7)	273.9 (2.1)
Post high school .....	302.2 (1.0)	300.6 (0.7)	298.9 (1.0)	301.2 (0.7)	299.5 (1.3)	299.9 (1.1)	298.6 (1.4)	298.5 (1.4)	297.7 (1.2)	297.5 (1.2)
Control of school										
Public .....	— (—)	— (—)	284.4 (1.2)	287.2 (0.6)	288.7 (1.0)	288.6 (1.1)	287.8 (1.0)	286.0 (1.5)	287.0 (1.1)	285.6 (1.3)
Private .....	— (—)	— (—)	298.4 (2.7)	303.0 (2.0)	299.6 (3.8)	311.0 (4.2)	309.6 (4.2)	306.1 (5.8)	294.2 (5.7)	307.2 (3.5)
Region										
Northeast .....	291.3 (2.8)	289.1 (1.7)	285.9 (2.4)	292.2 (1.9)	294.8 (2.9)	295.7 (1.8)	297.3 (3.2)	296.8 (4.2)	292.0 (2.8)	295.0 (4.0)
Southeast .....	270.5 (2.4)	276.5 (1.4)	280.1 (2.2)	284.7 (1.6)	285.5 (2.1)	285.1 (2.5)	278.4 (2.9)	283.5 (2.8)	279.0 (2.6)	279.0 (2.4)
Central .....	290.7 (2.1)	291.8 (1.4)	287.4 (2.2)	290.0 (1.4)	291.2 (1.9)	293.5 (2.4)	293.8 (2.1)	285.7 (3.7)	293.0 (2.1)	292.0 (1.5)
West .....	283.7 (1.8)	281.6 (1.9)	287.3 (2.1)	288.4 (1.1)	289.0 (1.8)	286.8 (2.6)	290.4 (2.3)	287.8 (2.8)	287.0 (2.4)	286.0 (3.0)

—Not available.

<sup>1</sup> Test scores of Hispanics were not tabulated separately.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). Includes public and private schools. The NAEP scores have been evaluated at certain performance levels. A score of 300 implies an ability to find, understand, summarize, and explain relatively complicated literary and informational material. A score of 250 implies an ability to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. A score of 200 implies an ability to understand, combine ideas, and make inferences based on short uncompli-

cated passages about specific or sequentially related information. A score of 150 implies an ability to follow brief written directions and carry out simple, discrete reading tasks. Scale ranges from 0 to 500. Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP Trends in Academic Progress*, various years, by Educational Testing Service. (This table was prepared August 2000.)