

Table 114. Average scale score in reading for 4th-graders in public schools, by race/ethnicity and state or jurisdiction: Selected years, 1994 to 2003

State or jurisdiction	1994	1998	2002	2003					
	Average	Average	Average	Average	Race/ethnicity ¹				
					White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native
1	2	3	4	5	6	7	8	9	10
United States²	212 (1.1)	213 (1.2)	217 (0.5)	216 (0.3)	227 (0.2)	197 (0.4)	199 (0.6)	225 (1.3)	202 (1.4)
Alabama	208 (1.5)	211 (1.9)	207 (1.4)	207 (1.7)	219 (1.5)	188 (2.5)	‡ (‡)	‡ (‡)	‡ (‡)
Alaska	— (—)	— (—)	— (—)	212 (1.6)	226 (1.2)	209 (3.5)	209 (3.0)	207 (4.5)	184 (2.5)
Arizona	206 (1.9)	206 (1.4)	205 (1.5)	209 (1.2)	223 (1.4)	196 (3.4)	195 (1.9)	225 (4.9)	182 (2.5)
Arkansas	209 (1.7)	209 (1.6)	213 (1.4)	214 (1.4)	223 (1.3)	190 (2.3)	204 (4.1)!	‡ (‡)	‡ (‡)
California ^{3,4}	197 (1.8)	202 (2.5)	206 (2.5)	206 (1.2)	224 (1.7)	193 (3.1)	191 (3.3)	224 (3.2)	‡ (‡)
Colorado	213 (1.3)	220 (1.4)	— (—)	224 (1.2)	232 (1.2)	208 (2.6)	205 (1.6)	225 (3.7)	‡ (‡)
Connecticut	222 (1.6)	230 (1.6)	229 (1.1)	228 (1.1)	238 (1.2)	201 (2.2)	206 (2.5)	231 (3.9)	‡ (‡)
Delaware	206 (1.1)	207 (1.7)	224 (0.6)	224 (0.7)	233 (0.7)	211 (1.1)	209 (3.0)	238 (3.5)	‡ (‡)
District of Columbia	— (—)	179 (1.2)	191 (0.9)	188 (0.9)	254 (2.6)	184 (0.8)	187 (2.8)	‡ (‡)	‡ (‡)
Florida	205 (1.7)	206 (1.4)	214 (1.4)	218 (1.1)	229 (1.3)	198 (1.9)	211 (2.2)	233 (6.2)	‡ (‡)
Georgia	207 (2.4)	209 (1.4)	215 (1.0)	214 (1.3)	226 (1.4)	199 (1.3)	201 (3.5)	233 (6.2)	‡ (‡)
Hawaii	201 (1.7)	200 (1.5)	208 (0.9)	208 (1.4)	221 (2.2)	211 (3.0)	204 (4.7)	205 (1.6)	‡ (‡)
Idaho	— (—)	— (—)	220 (1.1)	218 (1.0)	222 (0.9)	‡ (‡)	199 (2.1)	‡ (‡)	‡ (‡)
Illinois	— (—)	— (—)	— (—)	216 (1.6)	228 (1.8)	194 (1.8)	197 (3.1)	235 (4.9)	‡ (‡)
Indiana	220 (1.3)	— (—)	222 (1.4)	220 (1.0)	224 (1.0)	197 (3.9)	212 (3.1)!	‡ (‡)	‡ (‡)
Iowa ^{3,4}	223 (1.3)	220 (1.6)	223 (1.1)	223 (1.1)	226 (1.1)	196 (2.7)	205 (3.6)	‡ (‡)	‡ (‡)
Kansas ^{3,4}	— (—)	221 (1.4)	222 (1.4)	220 (1.2)	225 (1.3)	197 (2.9)	207 (2.5)	‡ (‡)	‡ (‡)
Kentucky	212 (1.6)	218 (1.5)	219 (1.1)	219 (1.3)	221 (1.2)	202 (3.3)	‡ (‡)	‡ (‡)	‡ (‡)
Louisiana	197 (1.3)	200 (1.6)	207 (1.7)	205 (1.4)	223 (1.4)	189 (1.6)	‡ (‡)	‡ (‡)	‡ (‡)
Maine	228 (1.3)	225 (1.4)	225 (1.1)	224 (0.9)	224 (0.9)	‡ (‡)	‡ (‡)	‡ (‡)	‡ (‡)
Maryland	210 (1.5)	212 (1.6)	217 (1.5)	219 (1.4)	231 (1.5)	200 (2.1)	209 (4.5)	237 (4.0)	‡ (‡)
Massachusetts ³	223 (1.3)	223 (1.4)	234 (1.1)	228 (1.2)	234 (1.3)	207 (1.6)	202 (2.1)	229 (3.4)	‡ (‡)
Michigan	— (—)	216 (1.5)	219 (1.1)	219 (1.2)	228 (0.9)	189 (2.0)	205 (3.4)!	232 (8.4)!	‡ (‡)
Minnesota ^{3,4}	218 (1.4)	219 (1.7)	225 (1.1)	223 (1.1)	229 (1.0)	194 (3.4)	195 (3.7)	197 (2.8)	‡ (‡)
Mississippi	202 (1.6)	203 (1.3)	203 (1.3)	205 (1.3)	221 (1.3)	192 (1.7)	‡ (‡)	‡ (‡)	‡ (‡)
Missouri	217 (1.5)	216 (1.3)	220 (1.3)	222 (1.2)	227 (1.3)	203 (1.7)	218 (4.2)	‡ (‡)	‡ (‡)
Montana ^{3,4}	222 (1.4)	225 (1.5)	224 (1.8)	223 (1.2)	227 (1.0)	‡ (‡)	‡ (‡)	‡ (‡)	195 (4.0)
Nebraska ⁵	220 (1.5)	— (—)	222 (1.5)	221 (1.0)	225 (1.1)	203 (2.9)	202 (2.7)	‡ (‡)	‡ (‡)
Nevada	— (—)	206 (1.8)	209 (1.2)	207 (1.2)	217 (1.5)	193 (3.0)	192 (2.0)	214 (2.6)	190 (6.0)!
New Hampshire ³	223 (1.5)	226 (1.7)	— (—)	228 (1.0)	229 (0.9)	‡ (‡)	206 (4.5)	‡ (‡)	‡ (‡)
New Jersey	219 (1.2)	— (—)	— (—)	225 (1.2)	235 (1.4)	200 (3.3)	212 (2.1)	235 (3.3)	‡ (‡)
New Mexico	205 (1.7)	205 (1.4)	208 (1.6)	203 (1.5)	222 (2.0)	202 (5.2)	197 (1.9)	‡ (‡)	182 (2.6)
New York ^{3,4}	212 (1.4)	215 (1.6)	222 (1.5)	222 (1.1)	235 (1.3)	203 (1.9)	208 (1.9)	230 (2.5)	‡ (‡)
North Carolina	214 (1.5)	213 (1.6)	222 (1.0)	221 (1.0)	232 (1.1)	203 (1.2)	212 (2.8)	227 (3.8)	200 (5.5)!
North Dakota ⁴	225 (1.2)	— (—)	224 (1.0)	222 (0.9)	224 (0.9)	‡ (‡)	‡ (‡)	‡ (‡)	202 (1.8)
Ohio	— (—)	— (—)	222 (1.3)	222 (1.2)	226 (1.3)	202 (2.4)	207 (5.7)	‡ (‡)	‡ (‡)
Oklahoma	— (—)	219 (1.2)	213 (1.2)	214 (1.2)	220 (1.3)	195 (2.5)	200 (3.0)	‡ (‡)	206 (2.9)
Oregon	— (—)	212 (1.8)	220 (1.4)	218 (1.3)	222 (1.2)	202 (5.1)	199 (2.3)	219 (4.0)	‡ (‡)
Pennsylvania ⁵	215 (1.6)	— (—)	221 (1.2)	219 (1.3)	227 (1.2)	191 (2.3)	195 (4.4)!	‡ (‡)	‡ (‡)
Rhode Island ⁵	220 (1.3)	218 (1.4)	220 (1.2)	216 (1.3)	224 (1.3)	196 (3.3)	196 (2.7)	221 (3.5)	‡ (‡)
South Carolina	203 (1.4)	209 (1.4)	214 (1.3)	215 (1.3)	226 (1.5)	199 (1.4)	205 (5.7)	‡ (‡)	‡ (‡)
South Dakota	— (—)	— (—)	— (—)	222 (1.2)	227 (0.9)	‡ (‡)	‡ (‡)	‡ (‡)	197 (3.4)
Tennessee ^{4,5}	213 (1.7)	212 (1.4)	214 (1.2)	212 (1.6)	220 (1.4)	188 (2.7)	206 (5.6)	‡ (‡)	‡ (‡)
Texas	212 (1.9)	214 (1.9)	217 (1.7)	215 (1.0)	227 (1.6)	202 (1.9)	205 (1.3)	229 (4.3)!	‡ (‡)
Utah	217 (1.3)	216 (1.2)	222 (1.0)	219 (1.0)	223 (1.0)	‡ (‡)	194 (2.7)	212 (5.1)	‡ (‡)
Vermont	— (—)	— (—)	227 (1.1)	226 (0.9)	226 (0.9)	‡ (‡)	‡ (‡)	‡ (‡)	‡ (‡)
Virginia	213 (1.5)	217 (1.2)	225 (1.3)	223 (1.5)	231 (2.0)	206 (2.1)	210 (3.0)	235 (4.5)	‡ (‡)
Washington ⁴	213 (1.5)	218 (1.4)	224 (1.2)	221 (1.1)	226 (1.1)	212 (2.4)	201 (2.7)	218 (2.9)	208 (4.9)
West Virginia	213 (1.1)	216 (1.7)	219 (1.2)	219 (1.0)	220 (1.0)	203 (3.7)	‡ (‡)	‡ (‡)	‡ (‡)
Wisconsin ^{3,4,5}	224 (1.1)	222 (1.1)	— (—)	221 (0.8)	225 (1.0)	200 (2.5)	209 (3.5)!	213 (4.6)	211 (3.5)!
Wyoming	221 (1.2)	218 (1.5)	221 (1.0)	222 (0.8)	224 (0.8)	‡ (‡)	214 (2.5)	‡ (‡)	189 (3.5)
Department of Defense dependents schools:									
Domestic schools	— (—)	219 (1.6)	225 (0.7)	223 (1.2)	232 (1.6)	213 (2.1)	216 (3.0)	‡ (‡)	‡ (‡)
Overseas schools	218 (0.9)	221 (1.0)	224 (0.5)	225 (0.6)	230 (1.0)	215 (1.7)	220 (2.1)	223 (2.0)	‡ (‡)
Outlying Areas									
Guam	181 (1.2)	— (—)	185 (1.3)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)
Virgin Islands	— (—)	174 (2.2)	179 (1.9)	— (—)	— (—)	— (—)	— (—)	— (—)	— (—)

—Jurisdiction did not participate.

! Interpret data with caution.

‡ Sample size is insufficient to permit a reliable estimate.

¹ Based on school records.

² Based on nationally representative sample. Forty-one states and Guam participated in the test in 1994; 44 jurisdictions (state, territory, and Department of Defense schools) participated in 1998; 50 jurisdictions participated in 2002; and 53 participated in 2003.

³ Did not satisfy one or more of the guidelines for school sample participation rates in 1998. Data are subject to appreciable nonresponse bias.

⁴ Did not satisfy one or more of the guidelines for school sample participation rates in 2002. Data are subject to appreciable nonresponse bias.

⁵ Did not satisfy one or more of the guidelines for school sample participation rates in 1994. Data are subject to appreciable nonresponse bias.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). 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. Scale ranges from 0 to 500. Unlike data for previous years, the 2002 and 2003 data are from samples where accommodations were permitted for special needs students. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *National Assessment of Educational Progress, NAEP 1998, 2002, and 2003 Reading Report Cards for the Nation and the States*, prepared by the Educational Testing Service. (This table was prepared August 2004.)