

**Table 115.—Average proficiency in reading for 4th-graders in public schools, by selected characteristics, and state: 1994 and 1998**

State	1994			1998							
	Average	Sex		Average	Sex		Race/ethnicity				
		Male	Female		Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States<sup>1</sup></b>	<b>212 (1.1)</b>	<b>207 (1.3)</b>	<b>218 (1.2)</b>	<b>215 (0.8)</b>	<b>212 (1.2)</b>	<b>218 (0.8)</b>	<b>225 (0.9)</b>	<b>193 (1.8)</b>	<b>195 (1.9)</b>	<b>222 (2.8)</b>	<b>200 (3.2)</b>
Alabama	208 (1.5)	203 (1.9)	213 (1.6)	211 (1.8)	208 (1.8)	214 (2.1)	222 (2.0)	193 (2.0)	190 (4.5)	(2) (2)	(2) (2)
Arizona	206 (1.9)	201 (2.2)	211 (2.1)	207 (2.0)	201 (2.2)	212 (2.3)	220 (1.4)	190 (3.8)	186 (3.7)	(2) (2)	202 (4.3)
Arkansas	209 (1.7)	204 (1.9)	213 (1.8)	209 (1.5)	206 (1.8)	212 (1.7)	218 (1.3)	186 (2.4)	187 (5.3)	(2) (2)	(2) (2)
California <sup>3</sup>	197 (1.8)	194 (1.9)	200 (2.2)	202 (3.2)	198 (3.6)	206 (3.3)	217 (2.6)	189 (4.6)	181 (5.2)	215 (5.1)	(2) (2)
Colorado	213 (1.3)	209 (1.8)	218 (1.5)	222 (1.3)	218 (1.7)	225 (1.5)	229 (1.3)	202 (4.4)	202 (2.1)	228 (6.8)	(2) (2)
Connecticut	222 (1.6)	218 (1.8)	226 (2.0)	232 (1.9)	229 (2.0)	234 (2.0)	240 (1.7)	205 (3.1)	205 (3.9)	244 (4.3)	(2) (2)
Delaware	206 (1.1)	200 (2.1)	212 (1.5)	212 (1.3)	208 (1.5)	216 (1.9)	220 (1.5)	199 (1.9)	193 (3.8)	(2) (2)	(2) (2)
District of Columbia	—	—	—	182 (1.4)	177 (1.8)	186 (2.1)	231 (5.9)	180 (1.6)	168 (4.3)	(2) (2)	(2) (2)
Florida	205 (1.7)	199 (2.1)	210 (1.8)	207 (1.5)	203 (1.9)	212 (1.7)	219 (1.8)	189 (2.2)	200 (3.0)	(2) (2)	(2) (2)
Georgia	207 (2.4)	201 (3.0)	212 (2.2)	210 (1.6)	206 (1.9)	213 (1.7)	225 (2.0)	193 (2.0)	193 (4.2)	(2) (2)	(2) (2)
Hawaii	201 (1.7)	194 (2.1)	208 (1.7)	200 (1.8)	194 (2.5)	205 (1.8)	211 (2.3)	195 (4.6)	183 (3.5)	201 (2.3)	183 (5.6)
Indiana	220 (1.3)	216 (1.5)	223 (1.5)	—	—	—	—	—	—	—	—
Iowa <sup>3</sup>	223 (1.3)	219 (1.6)	227 (1.5)	223 (1.2)	218 (1.5)	228 (1.4)	226 (1.2)	192 (4.1)	210 (2.7)	(2) (2)	(2) (2)
Kansas <sup>3</sup>	—	—	—	222 (1.5)	219 (1.6)	226 (1.6)	228 (1.5)	198 (3.7)	207 (3.7)	(2) (2)	214 (5.3)
Kentucky	212 (1.6)	206 (1.8)	217 (2.0)	218 (1.5)	216 (1.8)	220 (1.6)	221 (1.5)	196 (3.0)	195 (5.1)	(2) (2)	(2) (2)
Louisiana	197 (1.3)	193 (1.6)	200 (1.7)	204 (1.5)	199 (1.8)	209 (1.6)	222 (1.3)	186 (2.0)	184 (4.1)	(2) (2)	(2) (2)
Maine	228 (1.3)	225 (1.6)	231 (1.6)	225 (1.2)	222 (1.4)	229 (1.5)	227 (1.2)	(2) (2)	208 (6.2)	(2) (2)	(2) (2)
Maryland	210 (1.5)	205 (1.8)	214 (1.8)	215 (1.6)	209 (2.0)	221 (1.6)	229 (1.7)	195 (2.4)	200 (4.1)	230 (5.4)	(2) (2)
Massachusetts <sup>3</sup>	223 (1.3)	221 (1.5)	226 (1.5)	225 (1.4)	221 (1.6)	229 (1.7)	231 (1.3)	202 (3.2)	200 (3.3)	216 (5.5)	(2) (2)
Michigan	—	—	—	217 (1.7)	212 (1.9)	221 (1.8)	225 (1.3)	191 (3.9)	193 (4.8)	(2) (2)	(2) (2)
Minnesota <sup>3</sup>	218 (1.4)	214 (1.5)	223 (1.9)	222 (1.5)	218 (1.9)	226 (1.5)	226 (1.5)	190 (4.7)	203 (5.6)	216 (10.1)	(2) (2)
Mississippi	202 (1.6)	196 (1.6)	207 (1.9)	204 (1.5)	201 (1.8)	208 (1.5)	217 (1.8)	192 (1.9)	183 (3.4)	(2) (2)	(2) (2)
Missouri	217 (1.5)	213 (1.9)	221 (1.8)	216 (1.7)	211 (2.0)	222 (1.6)	223 (1.4)	190 (3.6)	196 (4.5)	(2) (2)	(2) (2)
Montana <sup>3</sup>	222 (1.4)	218 (1.6)	227 (1.7)	226 (1.7)	221 (2.0)	231 (2.7)	230 (1.6)	(2) (2)	207 (6.2)	(2) (2)	209 (3.9)
Nebraska <sup>4</sup>	220 (1.5)	216 (1.5)	224 (1.9)	—	—	—	—	—	—	—	—
Nevada	—	—	—	208 (1.4)	204 (1.6)	211 (1.9)	215 (1.4)	189 (3.1)	195 (2.0)	216 (3.6)	199 (5.8)
New Hampshire <sup>3</sup>	223 (1.5)	218 (1.6)	229 (1.8)	226 (1.3)	222 (1.8)	229 (1.5)	227 (1.3)	(2) (2)	201 (5.2)	(2) (2)	(2) (2)
New Jersey	219 (1.2)	216 (1.5)	222 (1.3)	—	—	—	—	—	—	—	—
New Mexico	205 (1.7)	201 (2.1)	208 (1.8)	206 (2.0)	202 (2.0)	209 (2.6)	222 (1.8)	183 (7.1)	199 (1.7)	(2) (2)	181 (8.6)
New York <sup>3</sup>	212 (1.4)	207 (1.8)	216 (1.6)	216 (1.6)	214 (1.7)	218 (2.0)	227 (1.2)	193 (2.8)	194 (2.8)	234 (5.2)	(2) (2)
North Carolina	214 (1.5)	209 (1.7)	220 (1.8)	217 (1.3)	213 (1.7)	220 (1.7)	227 (1.4)	200 (2.0)	196 (3.2)	(2) (2)	(2) (2)
North Dakota	225 (1.2)	221 (1.5)	230 (1.5)	—	—	—	—	—	—	—	—
Oklahoma	—	—	—	220 (1.1)	219 (1.2)	220 (1.5)	225 (1.1)	192 (5.0)	207 (2.5)	(2) (2)	214 (2.4)
Oregon	—	—	—	214 (1.6)	210 (1.8)	218 (1.9)	220 (1.6)	202 (5.2)	191 (3.4)	215 (5.3)	197 (4.1)
Pennsylvania <sup>4</sup>	215 (1.6)	211 (1.8)	220 (1.9)	—	—	—	—	—	—	—	—
Rhode Island <sup>4</sup>	220 (1.3)	215 (1.5)	225 (1.5)	218 (1.7)	217 (2.3)	220 (2.3)	227 (1.4)	197 (3.6)	185 (5.1)	211 (6.4)	(2) (2)
South Carolina	203 (1.4)	199 (1.7)	208 (1.6)	210 (1.3)	207 (1.5)	214 (1.6)	223 (1.5)	197 (1.7)	189 (3.9)	(2) (2)	(2) (2)
Tennessee <sup>4</sup>	213 (1.7)	208 (2.1)	217 (1.9)	212 (1.5)	209 (1.7)	216 (1.8)	220 (1.6)	193 (2.4)	193 (6.1)	(2) (2)	(2) (2)
Texas	212 (1.9)	210 (2.0)	214 (2.1)	217 (2.1)	213 (2.3)	221 (2.1)	232 (1.9)	197 (3.5)	204 (2.7)	(2) (2)	(2) (2)
Utah	217 (1.3)	213 (1.7)	222 (1.3)	215 (1.3)	212 (1.8)	219 (1.5)	222 (1.2)	(2) (2)	189 (3.0)	208 (6.5)	190 (7.2)
Virginia	213 (1.5)	208 (1.8)	219 (1.5)	218 (1.3)	214 (1.8)	223 (1.4)	226 (1.5)	203 (1.8)	198 (4.2)	230 (4.3)	(2) (2)
Washington	213 (1.5)	209 (1.8)	217 (1.7)	217 (1.3)	212 (1.5)	222 (1.6)	221 (1.4)	198 (4.4)	195 (3.4)	220 (3.2)	208 (4.5)
West Virginia	213 (1.1)	208 (1.4)	218 (1.4)	216 (1.5)	213 (1.8)	219 (1.8)	219 (1.4)	192 (3.0)	196 (5.1)	(2) (2)	(2) (2)
Wisconsin <sup>3,4</sup>	224 (1.1)	221 (1.2)	227 (1.5)	224 (1.2)	222 (1.8)	226 (1.3)	230 (1.1)	193 (2.5)	208 (2.7)	(2) (2)	(2) (2)
Wyoming	221 (1.2)	218 (1.3)	224 (1.6)	219 (1.6)	216 (2.0)	223 (1.8)	222 (1.9)	(2) (2)	207 (3.2)	(2) (2)	205 (6.9)
Department of Defense overseas schools	218 (0.9)	213 (1.3)	223 (1.0)	223 (1.1)	219 (1.4)	228 (1.3)	229 (1.5)	212 (3.6)	216 (4.2)	227 (2.8)	219 (3.9)
Guam	181 (1.2)	172 (1.4)	190 (1.7)	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	178 (1.9)	169 (5.0)	186 (2.1)	(2) (2)	181 (2.0)	168 (4.1)	(2) (2)	(2) (2)

—Not available.

<sup>1</sup>As measured by the National Assessment of Educational Progress (NAEP). Forty-one states and Guam participated in the test in 1994, and forty-four jurisdictions (state, territory, Dept. of Defense overseas schools) participated in 1998. Due to sample size and school participation guidelines, some states are not shown.

<sup>2</sup>Sample size is insufficient to permit a reliable estimate.

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

<sup>4</sup>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). The NAEP scores have been evaluated at certain performance levels. A score of 300 implies an ability to find, understand, summarize, and explain relatively com-

plated 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 uncomplicated 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 states not participating in the survey. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1998 Reading Report Card for the Nation and the States*, by Educational Testing Service. (This table was prepared June 2000.)