

**Table 130.—Average proficiency in science for 8th-graders in public schools, by selected characteristics and state: 1996**

State	Average	Sex		Race/ethnicity					Parental education <sup>1</sup>			
		Male	Female	White	Black	Hispanic	Asian	American Indian/ Alaskan Native	Did not finish high school	Grad- uated high school	Some education after high school	Grad- uated col- lege
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>148 (0.9)</b>	<b>149 (1.1)</b>	<b>148 (1.2)</b>	<b>159 (1.1)</b>	<b>120 (1.2)</b>	<b>127 (1.8)</b>	<b>150 (3.3)</b>	<b>148 (4.2)</b>	<b>131 (2.0)</b>	<b>140 (1.5)</b>	<b>155 (1.2)</b>	<b>157 (1.3)</b>
Alabama .....	139 (1.6)	138 (2.0)	139 (1.7)	151 (1.5)	117 (1.8)	107 (7.6)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	130 (3.0)	129 (2.0)	145 (1.7)	147 (2.3)
Alaska <sup>3</sup> .....	153 (1.3)	155 (1.5)	150 (1.8)	162 (1.2)	( <sup>2</sup> ) ( <sup>2</sup> )	137 (4.6)	152 (3.8)	129 (3.4)	( <sup>2</sup> ) ( <sup>2</sup> )	141 (3.1)	155 (1.5)	163 (1.3)
Arizona .....	145 (1.6)	147 (1.8)	143 (1.7)	157 (1.3)	124 (3.3)	129 (2.1)	( <sup>2</sup> ) ( <sup>2</sup> )	121 (8.6)	121 (3.1)	136 (2.1)	151 (1.7)	158 (1.4)
Arkansas <sup>3</sup> .....	144 (1.3)	147 (1.8)	142 (1.5)	154 (1.5)	116 (2.5)	122 (5.8)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	129 (3.3)	136 (1.9)	150 (1.9)	154 (2.0)
California .....	138 (1.7)	140 (2.0)	136 (1.9)	156 (1.7)	121 (3.4)	121 (1.9)	148 (3.6)	( <sup>2</sup> ) ( <sup>2</sup> )	118 (2.7)	129 (2.5)	144 (2.0)	153 (2.0)
Colorado .....	155 (0.9)	156 (1.2)	153 (1.1)	162 (0.8)	142 (2.2)	135 (2.3)	155 (4.8)	142 (4.3)	133 (3.9)	142 (1.9)	157 (1.6)	163 (0.9)
Connecticut .....	155 (1.3)	156 (1.4)	155 (1.5)	165 (1.0)	121 (4.4)	122 (2.6)	163 (3.7)	( <sup>2</sup> ) ( <sup>2</sup> )	129 (3.8)	140 (2.3)	155 (1.7)	167 (1.2)
Delaware .....	142 (0.8)	143 (1.4)	140 (1.0)	152 (0.8)	122 (1.8)	116 (4.1)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	121 (4.5)	135 (1.8)	146 (1.4)	151 (1.4)
District of Columbia .....	113 (0.7)	113 (1.2)	113 (1.4)	( <sup>2</sup> ) ( <sup>2</sup> )	112 (0.9)	98 (3.3)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	106 (3.1)	107 (1.8)	120 (2.5)	121 (1.6)
Florida .....	142 (1.6)	144 (1.6)	140 (2.0)	155 (1.5)	119 (2.7)	129 (2.2)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	127 (3.4)	132 (2.3)	148 (1.5)	150 (2.0)
Georgia .....	142 (1.4)	144 (1.8)	139 (1.5)	155 (1.2)	122 (1.4)	128 (4.2)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	127 (2.4)	129 (2.1)	145 (1.6)	153 (2.2)
Hawaii .....	135 (0.7)	135 (1.0)	135 (1.0)	146 (1.8)	128 (4.4)	121 (1.8)	138 (1.1)	( <sup>2</sup> ) ( <sup>2</sup> )	119 (5.3)	120 (2.3)	139 (1.9)	147 (1.1)
Indiana .....	153 (1.4)	154 (1.7)	152 (1.5)	158 (1.3)	125 (3.3)	139 (2.1)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	139 (2.9)	144 (1.9)	156 (1.7)	162 (1.9)
Iowa <sup>3</sup> .....	158 (1.2)	159 (1.3)	157 (1.4)	160 (1.1)	131 (3.6)	140 (4.6)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	141 (3.4)	150 (1.5)	160 (1.7)	165 (1.2)
Kentucky .....	147 (1.2)	148 (1.5)	147 (1.3)	151 (1.1)	127 (2.7)	113 (6.2)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	130 (2.1)	143 (1.5)	151 (1.6)	158 (1.8)
Louisiana .....	132 (1.6)	136 (1.9)	129 (1.7)	148 (1.3)	113 (2.1)	104 (5.7)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	123 (3.1)	128 (1.9)	141 (2.1)	136 (2.3)
Maine .....	163 (1.0)	165 (1.2)	161 (1.2)	164 (0.9)	( <sup>2</sup> ) ( <sup>2</sup> )	141 (4.6)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	141 (2.9)	153 (1.5)	164 (1.7)	171 (1.1)
Maryland <sup>3</sup> .....	145 (1.5)	146 (1.9)	145 (1.5)	160 (1.4)	124 (1.4)	121 (4.1)	161 (3.6)	( <sup>2</sup> ) ( <sup>2</sup> )	126 (3.6)	136 (2.0)	147 (2.0)	153 (2.0)
Massachusetts .....	157 (1.4)	159 (1.7)	154 (1.5)	163 (1.2)	126 (3.3)	126 (3.9)	152 (7.3)	( <sup>2</sup> ) ( <sup>2</sup> )	134 (4.7)	145 (2.4)	156 (2.0)	166 (1.3)
Michigan <sup>3</sup> .....	153 (1.4)	156 (1.6)	150 (1.7)	161 (1.4)	122 (2.4)	134 (4.9)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	137 (5.3)	144 (2.0)	156 (1.6)	161 (1.7)
Minnesota .....	159 (1.3)	161 (1.4)	157 (1.5)	162 (1.2)	130 (4.4)	134 (5.3)	152 (9.7)	( <sup>2</sup> ) ( <sup>2</sup> )	137 (4.5)	151 (1.8)	161 (1.7)	165 (1.4)
Mississippi .....	133 (1.4)	134 (1.8)	132 (1.3)	149 (1.2)	119 (1.4)	105 (3.8)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	125 (2.5)	126 (1.9)	142 (1.8)	138 (1.9)
Missouri .....	151 (1.2)	152 (1.3)	150 (1.3)	158 (1.0)	120 (2.8)	130 (5.0)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	136 (2.8)	144 (1.6)	156 (1.4)	159 (1.3)
Montana <sup>3</sup> .....	162 (1.2)	164 (1.7)	160 (1.3)	166 (0.9)	( <sup>2</sup> ) ( <sup>2</sup> )	147 (2.7)	( <sup>2</sup> ) ( <sup>2</sup> )	139 (2.7)	139 (3.1)	155 (2.2)	164 (1.5)	168 (1.3)
Nebraska .....	157 (1.0)	160 (1.2)	155 (1.3)	161 (0.9)	130 (3.1)	134 (3.1)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	133 (2.8)	148 (1.8)	161 (1.5)	165 (1.2)
New Mexico .....	141 (1.0)	143 (1.3)	139 (1.1)	159 (1.0)	( <sup>2</sup> ) ( <sup>2</sup> )	130 (1.1)	( <sup>2</sup> ) ( <sup>2</sup> )	126 (2.4)	119 (2.4)	131 (1.8)	147 (1.5)	154 (1.2)
New York <sup>3</sup> .....	146 (1.6)	148 (2.5)	143 (1.3)	161 (1.4)	120 (1.9)	116 (2.7)	155 (5.4)	( <sup>2</sup> ) ( <sup>2</sup> )	123 (5.4)	138 (3.6)	147 (2.0)	157 (1.7)
North Carolina .....	147 (1.2)	149 (1.5)	145 (1.3)	157 (1.1)	126 (1.4)	123 (3.6)	( <sup>2</sup> ) ( <sup>2</sup> )	136 (4.1)	126 (2.6)	134 (1.7)	150 (1.7)	158 (1.4)
North Dakota .....	162 (0.8)	163 (0.9)	161 (0.9)	164 (0.8)	( <sup>2</sup> ) ( <sup>2</sup> )	137 (4.5)	( <sup>2</sup> ) ( <sup>2</sup> )	137 (6.9)	148 (3.7)	157 (1.9)	160 (1.6)	167 (0.9)
Oregon .....	155 (1.6)	157 (2.0)	153 (1.5)	158 (1.4)	( <sup>2</sup> ) ( <sup>2</sup> )	133 (3.7)	157 (3.3)	142 (7.9)	137 (3.1)	143 (2.0)	157 (1.5)	164 (1.7)
Rhode Island .....	149 (0.8)	150 (1.1)	148 (1.2)	155 (0.9)	130 (2.8)	118 (1.8)	142 (3.1)	( <sup>2</sup> ) ( <sup>2</sup> )	123 (2.7)	141 (1.9)	154 (1.8)	160 (1.0)
South Carolina <sup>3</sup> .....	139 (1.5)	141 (1.9)	136 (1.5)	153 (1.6)	122 (1.6)	122 (4.1)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	125 (3.7)	127 (1.8)	145 (2.1)	148 (2.1)
Tennessee .....	143 (1.8)	144 (2.0)	142 (2.1)	151 (1.7)	117 (3.1)	104 (6.2)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	127 (2.4)	135 (2.2)	149 (2.2)	154 (2.2)
Texas .....	145 (1.8)	147 (1.6)	143 (2.4)	161 (1.2)	127 (2.4)	129 (2.7)	157 (3.6)	( <sup>2</sup> ) ( <sup>2</sup> )	128 (2.0)	137 (2.4)	152 (1.8)	157 (1.5)
Utah .....	156 (0.8)	159 (1.2)	154 (0.8)	159 (0.7)	( <sup>2</sup> ) ( <sup>2</sup> )	133 (2.9)	143 (3.2)	( <sup>2</sup> ) ( <sup>2</sup> )	129 (5.9)	147 (1.5)	156 (1.5)	162 (0.8)
Vermont <sup>3</sup> .....	157 (1.0)	158 (1.3)	156 (1.1)	159 (0.9)	( <sup>2</sup> ) ( <sup>2</sup> )	136 (3.4)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	132 (4.3)	146 (1.5)	157 (1.8)	167 (1.1)
Virginia .....	149 (1.6)	150 (1.7)	148 (1.7)	158 (1.4)	126 (2.3)	132 (4.2)	165 (3.2)	( <sup>2</sup> ) ( <sup>2</sup> )	127 (2.8)	136 (2.1)	152 (1.9)	161 (1.9)
Washington .....	150 (1.3)	152 (1.6)	147 (1.4)	156 (1.1)	127 (4.2)	125 (3.5)	149 (3.3)	130 (4.3)	128 (4.2)	141 (2.3)	154 (1.7)	158 (1.4)
West Virginia .....	147 (0.9)	148 (1.3)	147 (1.1)	149 (0.9)	127 (3.2)	122 (4.3)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	130 (2.3)	142 (1.2)	152 (1.3)	156 (1.3)
Wisconsin <sup>3</sup> .....	160 (1.7)	161 (1.9)	158 (1.7)	165 (1.1)	115 (5.3)	141 (4.6)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	140 (4.3)	155 (2.3)	161 (1.8)	169 (1.6)
Wyoming .....	158 (0.6)	159 (1.0)	156 (0.9)	161 (0.6)	( <sup>2</sup> ) ( <sup>2</sup> )	140 (1.9)	( <sup>2</sup> ) ( <sup>2</sup> )	138 (2.5)	139 (2.7)	150 (1.3)	159 (1.3)	165 (0.9)
Department of Defense Overseas Schools ..	155 (0.7)	157 (1.1)	154 (0.9)	164 (1.2)	140 (1.2)	146 (1.6)	156 (1.4)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	144 (1.9)	159 (1.3)	158 (1.0)
Guam .....	120 (1.1)	120 (1.6)	120 (1.6)	138 (4.6)	( <sup>2</sup> ) ( <sup>2</sup> )	106 (2.9)	122 (1.4)	( <sup>2</sup> ) ( <sup>2</sup> )	106 (3.6)	113 (2.0)	130 (2.4)	128 (2.1)

<sup>1</sup> Parents' highest level of education. Data not shown for students who did not know parents' level of education.

<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. 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. Scale

ranges from 0 to 300. Excludes states not participating in the survey. 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 1996 Science Report Card for the Nation and the States*, prepared by Educational Testing Service. (This table was prepared June 1999.)