

Table 132.—Average proficiency in science for 8th-graders in public schools, by selected characteristics and state: 1996

State	Average	Sex		Race/ethnicity					Parental education ¹			
		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
United States	148 (0.9)	149 (1.1)	148 (1.2)	159 (1.1)	120 (1.2)	127 (1.8)	150 (3.3)	148 (4.2)	131 (2.0)	140 (1.5)	155 (1.2)	157 (1.3)
Alabama	139 (1.6)	138 (2.0)	139 (1.7)	151 (1.5)	117 (1.8)	107 (7.6)	(²) (²)	(²) (²)	130 (3.0)	129 (2.0)	145 (1.7)	147 (2.3)
Alaska ³	153 (1.3)	155 (1.5)	150 (1.8)	162 (1.2)	(²) (²)	137 (4.6)	152 (3.8)	129 (3.4)	(²) (²)	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)	(²) (²)	121 (8.6)	121 (3.1)	136 (2.1)	151 (1.7)	158 (1.4)
Arkansas ³	144 (1.3)	147 (1.8)	142 (1.5)	154 (1.5)	116 (2.5)	122 (5.8)	(²) (²)	(²) (²)	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)	(²) (²)	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)	(²) (²)	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)	(²) (²)	(²) (²)	121 (4.5)	135 (1.8)	146 (1.4)	151 (1.4)
District of Columbia	113 (0.7)	113 (1.2)	113 (1.4)	(²) (²)	112 (0.9)	98 (3.3)	(²) (²)	(²) (²)	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)	(²) (²)	(²) (²)	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)	(²) (²)	(²) (²)	127 (2.4)	129 (2.1)	145 (1.6)	153 (2.2)
Hawaii	135 (1.0)	135 (1.0)	135 (1.0)	146 (1.8)	128 (4.4)	121 (1.8)	138 (1.1)	(²) (²)	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)	(²) (²)	(²) (²)	139 (2.9)	144 (1.9)	156 (1.7)	162 (1.9)
Iowa ³	158 (1.2)	159 (1.3)	157 (1.4)	160 (1.1)	131 (3.6)	140 (4.6)	(²) (²)	(²) (²)	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)	(²) (²)	(²) (²)	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)	(²) (²)	(²) (²)	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)	(²) (²)	141 (4.6)	(²) (²)	(²) (²)	141 (2.9)	153 (1.5)	164 (1.7)	171 (1.1)
Maryland ³	145 (1.5)	146 (1.9)	145 (1.5)	160 (1.4)	124 (1.4)	121 (4.1)	161 (3.6)	(²) (²)	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)	(²) (²)	134 (4.7)	145 (2.4)	156 (2.0)	166 (1.3)
Michigan ³	153 (1.4)	156 (1.6)	150 (1.7)	161 (1.4)	122 (2.4)	134 (4.9)	(²) (²)	(²) (²)	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)	(²) (²)	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)	(²) (²)	(²) (²)	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)	(²) (²)	(²) (²)	136 (2.8)	144 (1.6)	156 (1.4)	159 (1.3)
Montana ³	162 (1.2)	164 (1.7)	160 (1.3)	166 (0.9)	(²) (²)	147 (2.7)	(²) (²)	(²) (²)	139 (2.7)	139 (3.1)	155 (2.2)	164 (1.5)
Nebraska	157 (1.0)	160 (1.2)	155 (1.3)	161 (0.9)	130 (3.1)	134 (3.1)	(²) (²)	(²) (²)	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)	(²) (²)	130 (1.1)	(²) (²)	126 (2.4)	119 (2.4)	131 (1.8)	147 (1.5)	154 (1.2)
New York ³	146 (1.6)	148 (2.5)	143 (1.3)	161 (1.4)	120 (1.9)	116 (2.7)	155 (5.4)	(²) (²)	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)	(²) (²)	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)	(²) (²)	137 (4.5)	(²) (²)	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)	(²) (²)	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)	(²) (²)	123 (2.7)	141 (1.9)	154 (1.8)	160 (1.0)
South Carolina ³	139 (1.5)	141 (1.9)	136 (1.5)	153 (1.6)	122 (1.6)	122 (4.1)	(²) (²)	(²) (²)	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)	(²) (²)	(²) (²)	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)	(²) (²)	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)	(²) (²)	133 (2.9)	143 (3.2)	(²) (²)	129 (5.9)	147 (1.5)	156 (1.5)	162 (0.8)
Vermont ³	157 (1.0)	158 (1.3)	156 (1.1)	159 (0.9)	(²) (²)	136 (3.4)	(²) (²)	(²) (²)	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)	(²) (²)	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)	(²) (²)	(²) (²)	130 (2.3)	142 (1.2)	152 (1.3)	156 (1.3)
Wisconsin ³	160 (1.7)	161 (1.9)	158 (1.7)	165 (1.1)	115 (5.3)	141 (4.6)	(²) (²)	(²) (²)	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)	(²) (²)	140 (1.9)	(²) (²)	138 (2.5)	139 (2.7)	150 (1.3)	159 (1.3)	165 (0.9)
Department of Defense dependents schools overseas schools	155 (0.7)	157 (1.1)	154 (0.9)	164 (1.2)	140 (1.2)	146 (1.6)	156 (1.4)	(²) (²)	(²) (²)	144 (1.9)	159 (1.3)	158 (1.0)
Outlying area												
Guam	120 (1.1)	120 (1.6)	120 (1.6)	138 (4.6)	(²) (²)	106 (2.9)	122 (1.4)	(²) (²)	106 (3.6)	113 (2.0)	130 (2.4)	128 (2.1)

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

² Sample size is insufficient to permit a reliable estimate.

³ 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.)