

**Table 126.—Mathematics attainment for 4th-graders in public schools, by region and state: 1996**

Region and state	Average proficiency	Percent attaining mathematics achievement levels <sup>1</sup>				Percent of students by highest level of education attained by parents <sup>2</sup>			
		Below basic	Basic or above <sup>3</sup>	Proficient or above <sup>4</sup>	Advanced or above <sup>5</sup>	Did not finish high school	Graduated high school	Some education after high school	Graduated college
1	2	3	4	5	6	7	8	9	10
<b>United States</b> .....	<b>224 (1.0)</b>	<b>36 (1.4)</b>	<b>64 (1.4)</b>	<b>21 (1.0)</b>	<b>2 (0.3)</b>	<b>4 (0.4)</b>	<b>13 (0.7)</b>	<b>7 (0.4)</b>	<b>37 (1.3)</b>
<b>Region</b>									
Northeast .....	228 (2.0)	30 (2.9)	70 (2.9)	26 (1.6)	3 (0.9)	—	—	—	—
Southeast .....	218 (1.9)	45 (2.9)	55 (2.9)	16 (2.4)	2 (0.8)	—	—	—	—
Central .....	231 (2.9)	25 (2.6)	75 (2.6)	27 (2.1)	2 (0.6)	—	—	—	—
West .....	220 (1.7)	42 (2.8)	58 (2.8)	18 (1.7)	2 (0.5)	—	—	—	—
<b>State</b>									
Alabama .....	212 (1.2)	52 (2.0)	48 (2.0)	11 (1.1)	1 (0.2)	7 (0.8)	19 (1.0)	9 (0.7)	35 (1.6)
Alaska .....	224 (1.3)	35 (2.0)	65 (2.0)	21 (1.2)	2 (0.5)	3 (0.5)	10 (0.9)	8 (0.7)	34 (1.5)
Arizona .....	218 (1.7)	43 (2.4)	57 (2.4)	15 (1.6)	1 (0.4)	5 (0.5)	11 (0.9)	9 (0.6)	34 (1.7)
Arkansas .....	216 (1.5)	46 (2.2)	54 (2.2)	13 (1.4)	1 (0.3)	6 (0.6)	20 (1.0)	9 (0.7)	31 (1.3)
California .....	209 (1.8)	54 (2.4)	46 (2.4)	11 (1.5)	1 (0.4)	4 (0.6)	9 (0.7)	7 (0.6)	32 (1.4)
Colorado .....	226 (1.0)	33 (1.6)	67 (1.6)	22 (1.3)	2 (0.3)	3 (0.4)	10 (0.7)	10 (0.6)	42 (1.6)
Connecticut .....	232 (1.1)	25 (1.5)	75 (1.5)	31 (1.7)	3 (0.5)	3 (0.4)	9 (0.6)	8 (0.6)	47 (1.3)
Delaware .....	215 (0.6)	46 (1.1)	54 (1.1)	16 (1.2)	1 (0.4)	3 (0.4)	13 (0.8)	8 (0.7)	37 (1.0)
District of Columbia .....	187 (1.1)	80 (0.8)	20 (0.8)	5 (0.5)	1 (0.4)	4 (0.4)	15 (0.6)	6 (0.4)	42 (1.0)
Florida .....	216 (1.2)	45 (1.7)	55 (1.7)	15 (1.1)	1 (0.2)	4 (0.6)	12 (1.0)	7 (0.6)	38 (1.5)
Georgia .....	215 (1.5)	47 (2.1)	53 (2.1)	13 (1.3)	1 (0.3)	6 (0.6)	17 (0.9)	7 (0.6)	36 (1.6)
Hawaii .....	215 (1.5)	47 (1.6)	53 (1.6)	16 (1.1)	2 (0.4)	2 (0.3)	12 (0.7)	6 (0.5)	39 (1.2)
Indiana .....	229 (1.0)	28 (1.7)	72 (1.7)	24 (1.6)	2 (0.5)	4 (0.4)	19 (1.0)	9 (0.9)	37 (1.8)
Iowa .....	229 (1.1)	26 (1.4)	74 (1.4)	22 (1.4)	1 (0.4)	3 (0.4)	16 (0.9)	9 (0.7)	36 (1.7)
Kentucky .....	220 (1.1)	40 (1.8)	60 (1.8)	16 (1.1)	1 (0.3)	9 (0.9)	19 (1.1)	8 (0.7)	31 (1.2)
Louisiana .....	209 (1.1)	56 (1.8)	44 (1.8)	8 (0.9)	0 (0.2)	6 (0.6)	19 (1.1)	9 (0.7)	35 (1.4)
Maine .....	232 (1.0)	25 (1.4)	75 (1.4)	27 (1.4)	3 (0.6)	3 (0.4)	13 (0.9)	9 (0.6)	39 (1.8)
Maryland .....	221 (1.6)	41 (1.8)	59 (1.8)	22 (1.7)	3 (0.7)	3 (0.4)	13 (0.9)	7 (0.6)	45 (1.6)
Massachusetts .....	229 (1.4)	29 (1.8)	71 (1.8)	24 (1.9)	2 (0.5)	2 (0.3)	10 (0.7)	8 (0.6)	48 (1.9)
Michigan .....	226 (1.3)	32 (1.8)	68 (1.8)	23 (1.5)	2 (0.5)	4 (0.5)	14 (1.0)	8 (0.7)	38 (1.5)
Minnesota .....	232 (1.1)	24 (1.5)	76 (1.5)	29 (1.5)	3 (0.5)	2 (0.3)	11 (0.8)	7 (0.6)	42 (1.5)
Mississippi .....	208 (1.2)	58 (1.9)	42 (1.9)	8 (0.9)	0 (0.2)	7 (0.6)	19 (1.0)	7 (0.5)	35 (1.3)
Missouri .....	225 (1.1)	34 (1.7)	66 (1.7)	20 (1.3)	1 (0.3)	4 (0.5)	16 (0.9)	9 (0.7)	36 (1.6)
Montana .....	228 (1.2)	29 (1.9)	71 (1.9)	22 (1.6)	1 (0.4)	3 (0.4)	11 (0.8)	11 (0.8)	40 (1.5)
Nebraska .....	228 (1.2)	30 (1.6)	70 (1.6)	24 (1.4)	2 (0.3)	3 (0.4)	13 (0.9)	9 (0.7)	41 (1.2)
Nevada .....	218 (1.3)	43 (1.8)	57 (1.8)	14 (1.2)	1 (0.3)	4 (0.6)	12 (0.7)	8 (0.6)	34 (1.2)
New Jersey .....	227 (1.5)	32 (2.1)	68 (2.1)	25 (1.7)	3 (0.7)	3 (0.5)	12 (1.1)	7 (0.6)	46 (2.0)
New Mexico .....	214 (1.8)	49 (2.4)	51 (2.4)	13 (1.2)	1 (0.3)	6 (0.6)	15 (0.8)	11 (0.9)	35 (1.3)
New York .....	223 (1.2)	36 (1.8)	64 (1.8)	20 (1.2)	2 (0.4)	4 (0.4)	10 (0.8)	6 (0.6)	43 (1.6)
North Carolina .....	224 (1.2)	36 (1.6)	64 (1.6)	21 (1.3)	2 (0.4)	5 (0.6)	12 (0.8)	7 (0.6)	42 (1.7)
North Dakota .....	231 (1.2)	25 (1.9)	75 (1.9)	24 (1.3)	2 (0.5)	2 (0.3)	11 (0.7)	8 (0.8)	47 (1.4)
Oregon .....	223 (1.4)	35 (2.2)	65 (2.2)	21 (1.3)	2 (0.5)	4 (0.5)	11 (0.8)	7 (0.5)	38 (1.5)
Pennsylvania .....	226 (1.2)	32 (1.8)	68 (1.8)	20 (1.5)	1 (0.3)	—	—	—	—
Rhode Island .....	220 (1.4)	39 (2.0)	61 (2.0)	17 (1.3)	1 (0.3)	5 (0.4)	12 (0.9)	7 (0.5)	40 (1.3)
South Carolina .....	213 (1.3)	52 (2.0)	48 (2.0)	12 (1.3)	1 (0.3)	5 (0.5)	16 (1.0)	7 (0.8)	38 (1.2)
Tennessee .....	219 (1.4)	42 (2.0)	58 (2.0)	17 (1.5)	1 (0.3)	6 (0.6)	19 (0.9)	8 (0.6)	36 (1.5)
Texas .....	229 (1.4)	31 (1.9)	69 (1.9)	25 (1.5)	3 (0.5)	6 (0.5)	11 (0.8)	7 (0.5)	38 (1.6)
Utah .....	227 (1.2)	31 (1.6)	69 (1.6)	23 (1.3)	2 (0.4)	2 (0.3)	10 (0.7)	8 (0.6)	41 (1.7)
Vermont .....	225 (1.2)	33 (2.1)	67 (2.1)	23 (1.1)	3 (0.5)	3 (0.4)	12 (0.9)	7 (0.7)	44 (1.4)
Virginia .....	223 (1.4)	38 (2.2)	62 (2.2)	19 (1.5)	2 (0.5)	5 (0.7)	15 (1.0)	7 (0.7)	41 (1.8)
Washington .....	225 (1.2)	33 (1.8)	67 (1.8)	21 (1.2)	1 (0.2)	2 (0.3)	9 (0.7)	8 (0.6)	38 (1.5)
West Virginia .....	223 (1.0)	37 (1.6)	63 (1.6)	19 (1.2)	2 (0.5)	7 (0.7)	21 (0.9)	9 (0.7)	35 (1.4)
Wisconsin .....	231 (1.0)	26 (1.2)	74 (1.2)	27 (1.3)	3 (0.6)	2 (0.5)	13 (1.0)	8 (0.8)	38 (1.6)
Wyoming .....	223 (1.4)	36 (1.7)	64 (1.7)	19 (1.2)	1 (0.3)	4 (0.5)	12 (0.7)	8 (0.5)	38 (1.2)
<b>Outlying area</b>									
Guam .....	188 (1.3)	77 (1.4)	23 (1.4)	3 (0.5)	0 —	5 (0.7)	14 (1.0)	5 (0.6)	36 (1.4)

<sup>1</sup> Achievement levels are in developmental status.<sup>2</sup> Excludes students who responded "I don't know" to the question about educational level of parents.<sup>3</sup> This level denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at the 4th grade.<sup>4</sup> This level represents solid academic mastery for 4th graders. Students reaching this level have demonstrated competency over challenging subject matter, including subject-matter knowledge, application of such knowledge to real-world situations, and analytical skills appropriate to the subject matter.<sup>5</sup> This level signifies superior performance.

—Data not available.

NOTE.—These test scores are from the National Assessment of Educational Progress (NAEP). Forty-seven states, the District of Columbia, and Guam participated in the 1996

Trial State Assessment of 4th graders. Scale ranges from 0 to 500. Results are not shown for states with a school participation rate of less than 70 percent. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Mathematics Report Card for the Nation and the States*, prepared by Educational Testing Service. (This table was prepared August 1997.)