

Science Achievement on NAEP

ACHIEVEMENT LEVEL		ACHIEVEMENT GAINS		ACHIEVING EXCELLENCE		POVERTY GAP		
NAEP Science 2005 Percent Proficient		NAEP Science Scale-Score Change 2000 to 2005		NAEP Science 2005 Percent Advanced	NAEP Science 2005 Percent Advanced	National School Lunch Program noneligible vs. eligible, 2005	Poverty-Gap Change 2000 to 2005 (negative value = narrowing gap)	
4th grade	8th grade	4th grade	8th grade	4th grade	8th grade	8th grade NAEP Scale Score	8th grade NAEP Scale Score	
20.6%	19.4%	-0.6	-4.8	1.6%	1.4%	28.3	-1.3	Alabama
†	†	†	†	†	†	†	†	Alaska
17.6	20.0	-0.2	-4.7	1.0	1.8	27.9	+0.7	Arizona
24.3	23.4	+2.2	+2.0	1.5	1.7	25.8	-0.7	Arkansas
17.3	18.1	+7.9	+7.6	1.3	1.7	28.8	-0.4	California
31.8	34.8	†	†	2.3	4.4	29.1	†	Colorado
32.6	32.8	-1.6	-0.7	2.7	3.7	34.2	-5.3	Connecticut
26.7	29.3	†	†	1.6	2.8	21.9	†	Delaware
†	†	†	†	†	†	†	†	District of Columbia
25.5	21.5	†	†	1.9	2.0	24.1	†	Florida
24.9	25.4	+5.5	+1.9	2.4	2.8	30.5	-0.7	Georgia
18.6	15.2	+6.3	+5.8	1.2	0.7	21.7	-0.5	Hawaii
29.3	36.5	+2.2	+0.1	2.2	3.8	16.5	-0.1	Idaho
26.6	27.5	-2.7	-0.5	2.1	2.6	32.8	-2.4	Illinois
27.3	28.9	-2.6	-4.0	2.0	2.6	24.1	+2.2	Indiana
†	†	†	†	†	†	†	†	Iowa
†	†	†	†	†	†	†	†	Kansas
35.7	30.5	+6.0	+3.2	4.0	3.0	14.8	-8.9	Kentucky
20.3	19.3	+3.4	+4.2	1.6	1.3	26.3	-7.3	Louisiana
36.1	34.5	-1.3	0	2.8	2.7	10.9	-4.1	Maine
26.7	25.8	+3.8	-1.1	2.4	3.6	33.4	-2.4	Maryland
38.2	40.6	-1.0	+3.0	4.3	5.8	25.8	-7.5	Massachusetts
30.0	34.8	-0.6	+0.1	2.6	4.1	21.0	-10.4	Michigan
33.4	39.3	-0.4	-1.1	2.7	3.7	26.4	+3.6	Minnesota
12.4	14.0	+0.3	-1.5	0.6	0.7	30.4	+4.2	Mississippi
35.8	32.7	+1.5	+0.2	3.2	3.1	22.0	-0.2	Missouri
36.8	41.6	+0.1	-2.1	3.0	3.7	18.4	+3.0	Montana
†	†	†	†	†	†	†	†	Nebraska
17.0	19.1	-2.4	-2.8	0.9	1.2	22.5	-3.2	Nevada
37.2	40.5	†	†	2.3	4.2	15.8	†	New Hampshire
31.5	33.1	†	†	2.7	3.7	30.6	†	New Jersey
17.9	18.4	+1.0	-1.1	1.4	1.2	24.7	+1.3	New Mexico
†	†	†	†	†	†	†	†	New York
25.2	22.2	+2.0	-0.6	1.9	1.8	25.2	-3.1	North Carolina
36.4	43.0	+0.4	+3.9	2.1	3.9	16.9	-1.0	North Dakota
34.8	35.2	+1.6	-3.8	3.4	4.0	31.2	+9.3	Ohio
25.1	25.3	-0.9	-2.2	1.4	2.1	19.3	+1.6	Oklahoma
26.1	32.2	+2.3	-0.7	2.4	3.4	18.5	-4.8	Oregon
†	†	†	†	†	†	†	†	Pennsylvania
23.1	25.9	-1.4	-1.3	1.1	2.2	27.3	-0.5	Rhode Island
25.3	22.8	+8.4	+5.4	2.4	2.1	26.5	-2.5	South Carolina
34.7	40.8	†	†	2.2	3.8	18.9	†	South Dakota
26.4	25.0	+5.0	-0.2	2.3	2.5	24.6	-1.6	Tennessee
25.2	23.1	+4.7	+0.4	2.3	2.3	26.7	+0.2	Texas
32.7	33.1	+1.5	-0.7	2.9	3.5	18.3	-2.1	Utah
37.7	40.6	-0.2	+3.2	4.1	4.3	15.5	-4.5	Vermont
39.7	34.5	+6.1	+4.4	4.9	4.4	27.8	-1.1	Virginia
28.4	32.8	†	†	2.6	3.5	21.4	†	Washington
23.7	23.4	+2.0	+0.7	1.1	1.8	19.6	-2.4	West Virginia
35.3	38.5	†	†	3.4	4.7	28.7	†	Wisconsin
32.3	36.6	+1.1	+2.9	2.4	3.1	16.0	+1.8	Wyoming
27.0%	27.3%	+4.3	-0.6	2.3%	2.9%	28.1	-3.5	U.S.

† State did not participate in 2000 and/or 2005 NAEP assessment.
 SOURCE: National Center for Education Statistics, 2005