

Overall Results

- In 2011, the average score of eighth-grade students in Alaska was 283. This was not significantly different from the average score of 283 for public school students in the nation.
- The average score for students in Alaska in 2011 (283) was not significantly different from their average score in 2009 (283) and was higher than their average score in 1996 (278).
- In 2011, the score gap between students in Alaska at the 75th percentile and students at the 25th percentile was 47 points. This performance gap was not significantly different from that of 1996 (51 points).
- The percentage of students in Alaska who performed at or above the NAEP *Proficient* level was 35 percent in 2011. This percentage was not significantly different from that in 2009 (33 percent) and was greater than that in 1996 (30 percent).
- The percentage of students in Alaska who performed at or above the NAEP *Basic* level was 74 percent in 2011. This percentage was not significantly different from that in 2009 (75 percent) and was greater than that in 1996 (68 percent).

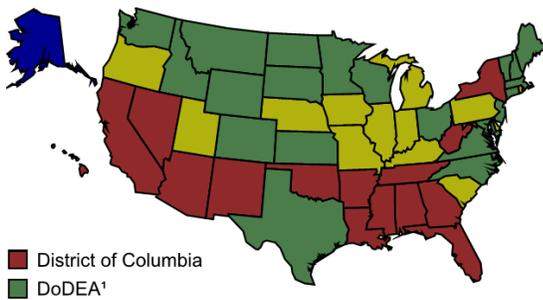
Achievement-Level Percentages and Average Score Results

Alaska	Average Score				
	Percent below Basic or at Basic		Percent at Proficient or Advanced		
1996 ^a	32*	38	23*	7	278*
2003	30*	40	24*	6	279*
2005	31*	40	23*	6	279*
2007	27	41	25	7	283
2009	25	41	27	6	283
2011	26	39	28	7	283
Nation (public)					
2011	28	39	26	8	283

* Significantly different ($p < .05$) from state's results in 2011. Significance tests were performed using unrounded numbers.
^a Accommodations not permitted. For information about NAEP accommodations, see <http://nces.ed.gov/nationsreportcard/about/inclusion.asp>.

NOTE: Detail may not sum to totals because of rounding.

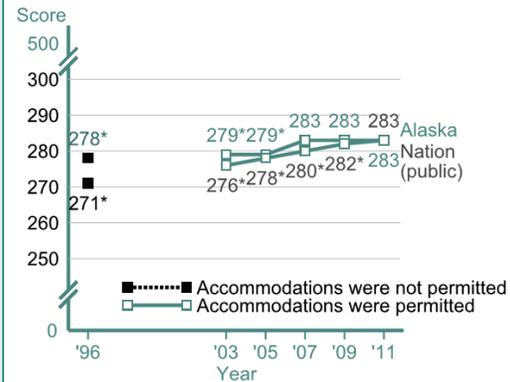
Compare the Average Score in 2011 to Other States/Jurisdictions



¹ Department of Defense Education Activity (overseas and domestic schools).

- In 2011, the average score in **Alaska** (283) was
- lower than those in 22 states/jurisdictions
 - higher than those in 16 states/jurisdictions
 - not significantly different from those in 13 states/jurisdictions

Average Scores for State/Jurisdiction and Nation (public)



* Significantly different ($p < .05$) from 2011. Significance tests were performed using unrounded numbers.

NOTE: For information about NAEP accommodations, see <http://nces.ed.gov/nationsreportcard/about/inclusion.asp>.

Results for Student Groups in 2011

Reporting groups	Percent of students	Avg. score	Percentages at or above		Percent at Advanced
			Basic	Proficient	
Race/Ethnicity					
White	52	296	88	47	10
Black	4	273	66	17	1
Hispanic	6	277	67	25	5
Asian	8	287	77	38	10
American Indian/Alaska Native	22	258	48	15	3
Native Hawaiian/Pacific Islander	2	‡	‡	‡	‡
Two or more races	7	281	72	32	7
Gender					
Male	51	283	74	36	7
Female	49	284	75	35	7
National School Lunch Program					
Eligible	41	269	60	21	3
Not eligible	58	294	85	45	11

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

Score Gaps for Student Groups

- In 2011, Black students had an average score that was 23 points lower than White students. Data are not reported for Black students in 1996, because reporting standards were not met.
- In 2011, Hispanic students had an average score that was 19 points lower than White students. Data are not reported for Hispanic students in 1996, because reporting standards were not met.
- In 2011, female students in Alaska had an average score that was not significantly different from male students.
- In 2011, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 26 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 1996 (26 points).

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1996–2011 Mathematics Assessments.