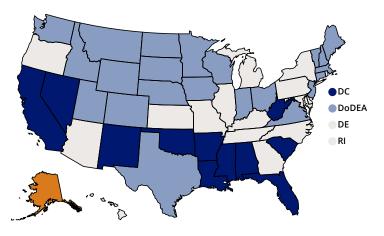


2015 Mathematics State Snapshot Report Alaska • Grade 8 • Public Schools

Overall Results

- In 2015, the average score of eighth-grade students in Alaska was 280. This was not significantly different from the average score of 281 for public school students in the nation.
- The average score for students in Alaska in 2015 (280) was not significantly different from their average score in 2013 (282) and in 2003 (279).
- The percentage of students in Alaska who performed at or above the NAEP *Proficient* level was 32 percent in 2015. This percentage was not significantly different from that in 2013 (33 percent) and in 2003 (30 percent).
- The percentage of students in Alaska who performed at or above the NAEP *Basic* level was 71 percent in 2015. This percentage was not significantly different from that in 2013 (72 percent) and in 2003 (70 percent).

Compare the Average Score in 2015 to Other States/Jurisdictions



- In 2015, the average score in Alaska (280) was
- lower than those in 23 states/jurisdictions
- higher than those in 12 states/jurisdictions
- not significantly different from those in 16 states/jurisdictions

DoDEA = Department of Defense Education Activity (overseas and domestic schools)

Results for Student Groups in 2015

	Percentage		Percentage at		Percentage
	of	Avg.	or	above	at
Reporting Groups	students		Basic	Proficient	Advanced
Race/Ethnicity					
White	46	295	86	45	11
Black	3	269	58	17	2
Hispanic	6	279	71	26	5
Asian	8	282	75	32	4
American Indian/Alaska Native	25	257	46	12	2
Native Hawaiian/Pacific Islande	er 3	‡	‡	‡	‡
Two or more races	9	285	74	34	8
Gender					
Male	52	280	70	32	8
Female	48	281	72	31	6
National School Lunch Program					
Eligible	47	266	56	18	2
Not eligible	52	294	84	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

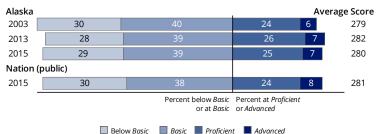
free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.



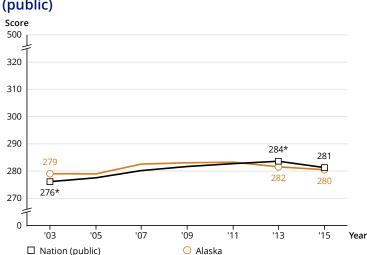
NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003-2015 Mathematics Assessments.

Achievement-Level Percentages and Average Score Results



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



* Significantly different (p < .05) from 2015. Significance tests were performed using unrounded numbers.

Score Gaps for Student Groups

- In 2015, Black students had an average score that was 26 points lower than that for White students. This performance gap was not significantly different from that in 2003 (27 points).
- In 2015, Hispanic students had an average score that was 16 points lower than that for White students. This performance gap was narrower than that in 2003 (27 points).
- In 2015, male students in Alaska had an average score that was not significantly different from that for female students.
- In 2015, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 27 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2003 (25 points).

Average Scores for State/Jurisdiction and Nation (public)