Nation's Report Card

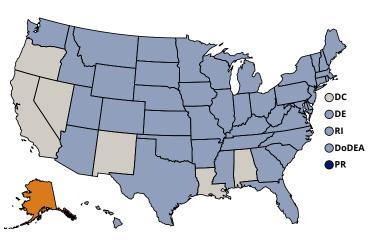
2017 Mathematics State Snapshot Report

Alaska • Grade 4 • Public Schools

Overall Results

- In 2017, the average score of fourth-grade students in Alaska was 230. This was lower than the average score of 239 for public school students in the nation.
- The average score for students in Alaska in 2017 (230) was lower than their average score in 2015 (236) and in 2003 (233).
- The percentage of students in Alaska who performed at or above the NAEP *Proficient* level was 32 percent in 2017. This percentage was not significantly different from that in 2015 (35 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 2017. This percentage was smaller than that in 2015 (78 percent) and in 2003 (75 percent).

Compare the Average Score in 2017 to Other States/Jurisdictions



In 2017, the average score in Alaska (230) was

lower than those in 44 states/jurisdictions

higher than those in 1 state/jurisdiction

not significantly different from those in 7 states/jurisdictions

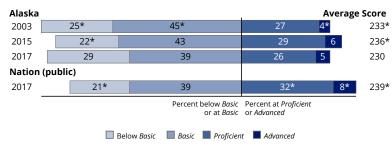
DoDEA = Department of Defense Education Activity (overseas and domestic schools)

Results for Student Groups in 2017

	Percentage	Avg.		entage at above	Percentage at
Reporting Groups	of students				
Race/Ethnicity					
White	46	244	86	45	9
Black	3	223	60	18	4
Hispanic	7	224	65	21	2
Asian	5	236	78	32	4
American Indian/Alaska	Native 24	208	45	12	1
Native Hawaiian/Pacific	: Islander 3	212	47	14	1
Two or more races	11	234	75	33	5
Gender					
Male	52	230	70	33	6
Female	48	230	72	31	4
National School Lunch Pi	rogram				
Eligible	49	219	58	19	2
Not eligible	50	242	84	44	9

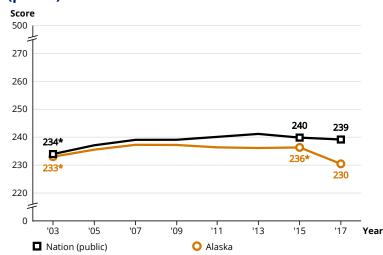
NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic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

Achievement-Level Percentages and Average Score Results



^{*} Significantly different (p < .05) from state's results in 2017. Significance tests were performed using unrounded numbers. NOTE: Detail may not sum to totals because of rounding.

Average Scores for State/Jurisdiction and Nation (public)



^{*} Significantly different (p < .05) from 2017. Significance tests were performed using unrounded numbers.

Score Gaps for Student Groups

- In 2017, Black students had an average score that was 21 points lower than that for White students. This performance gap was not significantly different from that in 2003 (20 points).
- In 2017, Hispanic students had an average score that was 19 points lower than that for White students. This performance gap was not significantly different from that in 2003 (14 points).
- In 2017, male students in Alaska had an average score that was not significantly different from that for female students.
- In 2017, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 23 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2003 (21 points).



NOTE: The NAEP mathematics scale ranges from 0 to 500. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Read more about how to interpret NAEP results from the mathematics assessment at https://nces.ed.gov/nationsreportcard/mathematics/interpret_results.aspx. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003-2017 Mathematics Assessments.

Nation's Report Card

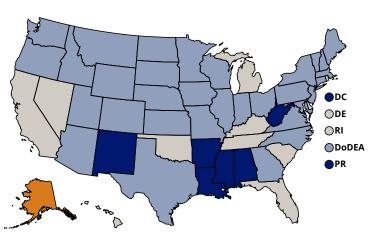
2017 Mathematics State Snapshot Report

Alaska - Grade 8 - Public Schools

Overall Results

- In 2017, the average score of eighth-grade students in Alaska was 277. This was lower than the average score of 282 for public school students in the nation.
- The average score for students in Alaska in 2017 (277) was lower than their average score in 2015 (280) and was not significantly different from their average score in 2003 (279).
- The percentage of students in Alaska who performed at or above the NAEP *Proficient* level was 29 percent in 2017. This percentage was not significantly different from that in 2015 (32 percent) and in 2003 (30 percent).
- The percentage of students in Alaska who performed at or above the NAEP *Basic* level was 66 percent in 2017. This percentage was smaller than that in 2015 (71 percent) and was not significantly different from that in 2003 (70 percent).

Compare the Average Score in 2017 to Other States/Jurisdictions



In 2017, the average score in Alaska (277) was

lower than those in 33 states/jurisdictions

higher than those in 8 states/jurisdictions

not significantly different from those in 11 states/jurisdictions

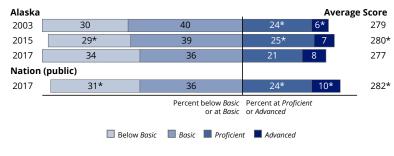
DoDEA = Department of Defense Education Activity (overseas and domestic schools)

Results for Student Groups in 2017

	Percentage	Avg.		entage at above	Percentage at
Reporting Groups	of students	score			
Race/Ethnicity				T.	
White	47	291	79	41	12
Black	3	255	43	10	2
Hispanic	7	273	68	22	3
Asian	7	281	69	30	8
American Indian/Alask	a Native 23	253	39	11	3
Native Hawaiian/Pacifi	c Islander 3	258	43	11	4
Two or more races	10	280	72	30	7
Gender					
Male	51	277	66	30	9
Female	49	277	66	28	7
National School Lunch P	rogram				
Eligible	46	262	50	15	3
Not eligible	54	291	79	41	13
NOTE: Detail may not sum to totals because of rounding, and because the "Information					

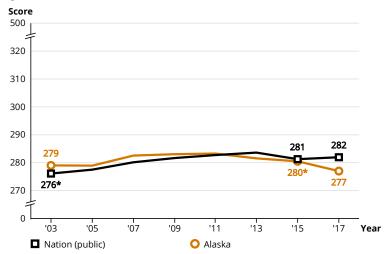
NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic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

Achievement-Level Percentages and Average Score Results



^{*} Significantly different (p < .05) from state's results in 2017. Significance tests were performed using unrounded numbers. NOTE: Detail may not sum to totals because of rounding.

Average Scores for State/Jurisdiction and Nation (public)



^{*} Significantly different (p < .05) from 2017. Significance tests were performed using unrounded numbers.

Score Gaps for Student Groups

- In 2017, Black students had an average score that was 36 points lower than that for White students. This performance gap was not significantly different from that in 2003 (27 points).
- In 2017, Hispanic students had an average score that was 17 points lower than that for White students. This performance gap was narrower than that in 2003 (27 points).
- In 2017, male students in Alaska had an average score that was not significantly different from that for female students.
- In 2017, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 29 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2003 (25 points).



NOTE: The NAEP mathematics scale ranges from 0 to 500. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Read more about how to interpret NAEP results from the mathematics assessment at https://nces.ed.gov/nationsreportcard/mathematics/interpret_results.aspx. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003-2017 Mathematics Assessments.

Nation's Report Card

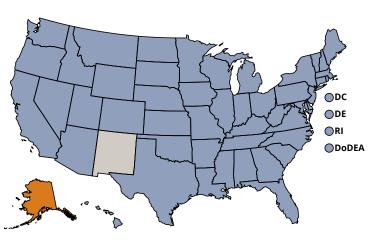
2017 Reading State Snapshot Report

Alaska • Grade 4 • Public Schools

Overall Results

- In 2017, the average score of fourth-grade students in Alaska was 207. This was lower than the average score of 221 for public school students in the nation.
- The average score for students in Alaska in 2017 (207) was lower than their average score in 2015 (213) and in 2003 (212).
- The percentage of students in Alaska who performed at or above the NAEP *Proficient* level was 28 percent in 2017. This percentage was not significantly different from that in 2015 (30 percent) and in 2003 (28 percent).
- The percentage of students in Alaska who performed at or above the NAEP *Basic* level was 56 percent in 2017. This percentage was smaller than that in 2015 (61 percent) and was not significantly different from that in 2003 (58 percent).

Compare the Average Score in 2017 to Other States/Jurisdictions



In 2017, the average score in Alaska (207) was

lower than those in 50 states/jurisdictions

higher than those in 0 states/jurisdictions

not significantly different from those in 1 state/jurisdiction

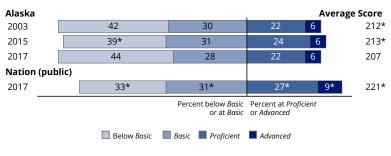
DoDEA = Department of Defense Education Activity (overseas and domestic schools)

Results for Student Groups in 2017

	Percentage	Avg.		entage at above	Percentage at
Reporting Groups	of students				
Race/Ethnicity					
White	46	223	70	39	9
Black	3	212	61	27	4
Hispanic	7	211	60	26	4
Asian	5	217	63	33	7
American Indian/Alaska	Native 24	169	24	6	1
Native Hawaiian/Pacific	: Islander 3	187	37	15	3
Two or more races	12	219	67	35	8
Gender					
Male	52	203	54	26	5
Female	48	211	59	31	7
National School Lunch Pi	rogram				
Eligible	49	190	42	17	2
Not eligible	50	224	71	39	9

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.

Achievement-Level Percentages and Average Score Results



^{*} Significantly different (p < .05) from state's results in 2017. Significance tests were performed using unrounded numbers. NOTE: Detail may not sum to totals because of rounding.

Average Scores for State/Jurisdiction and Nation (public)



^{*} Significantly different (p < .05) from 2017. Significance tests were performed using unrounded numbers.

Score Gaps for Student Groups

- In 2017, Black students had an average score that was 12 points not significantly different from that for White students. This performance gap was not significantly different from that in 2003 (17 points).
- In 2017, Hispanic students had an average score that was 12 points lower than that for White students. This performance gap was not significantly different from that in 2003 (17 points).
- In 2017, female students in Alaska had an average score that was higher than that for male students by 8 points.
- In 2017, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 34 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2003 (32 points).



NOTE: The NAEP reading scale ranges from 0 to 500. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Read more about how to interpret NAEP results from the reading assessment at https://nces.ed.gov/nationsreportcard/reading/interpret_results.aspx. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003-2017 Reading Assessments.



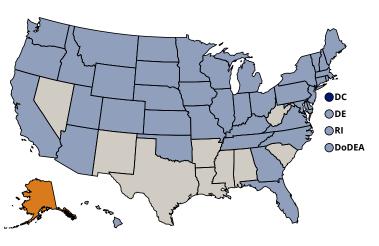
2017 Reading State Snapshot Report

Alaska • Grade 8 • Public Schools

Overall Results

- In 2017, the average score of eighth-grade students in Alaska was 258. This was lower than the average score of 265 for public school students in the nation.
- The average score for students in Alaska in 2017 (258) was not significantly different from their average score in 2015 (260) and in 2003 (256).
- The percentage of students in Alaska who performed at or above the NAEP *Proficient* level was 26 percent in 2017. This percentage was smaller than that in 2015 (31 percent) and was not significantly different from that in 2003 (27 percent).
- The percentage of students in Alaska who performed at or above the NAEP *Basic* level was 70 percent in 2017. This percentage was not significantly different from that in 2015 (71 percent) and in 2003 (67 percent).

Compare the Average Score in 2017 to Other States/Jurisdictions



In 2017, the average score in Alaska (258) was

lower than those in 41 states/jurisdictions

higher than those in 1 state/jurisdiction

not significantly different from those in 9 states/jurisdictions

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

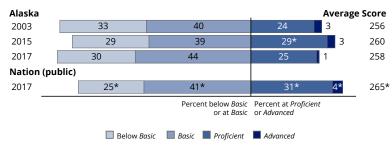
Results for Student Groups in 2017

	Percentage	Avg.		entage at above	Percentage at
Reporting Groups	of students	score			
Race/Ethnicity				-	
White	47	270	83	37	2
Black	3	246	58	14	#
Hispanic	7	262	78	27	1
Asian	7	258	72	22	1
American Indian/Alask	a Native 23	234	41	9	#
Native Hawaiian/Pacifi	c Islander 3	246	55	15	#
Two or more races	10	260	74	24	1
Gender					
Male	52	253	65	22	1
Female	48	263	75	31	2
National School Lunch P	rogram				
Eligible	47	246	58	16	#
Not eligible	53	268	81	35	2
# Da da 4a aaaa					

Rounds to zero.

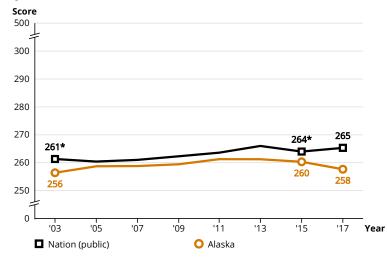
NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic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

Achievement-Level Percentages and Average Score Results



^{*} Significantly different (p < .05) from state's results in 2017. Significance tests were performed using unrounded numbers. NOTE: Detail may not sum to totals because of rounding.

Average Scores for State/Jurisdiction and Nation (public)



^{*} Significantly different (p < .05) from 2017. Significance tests were performed using unrounded numbers.

Score Gaps for Student Groups

- In 2017, Black students had an average score that was 24 points lower than that for White students. This performance gap was not significantly different from that in 2003 (19 points).
- In 2017, Hispanic students had an average score that was 8 points lower than that for White students. This performance gap was narrower than that in 2003 (21 points).
- In 2017, female students in Alaska had an average score that was higher than that for male students by 10 points.
- In 2017, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 22 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2003 (24 points).

