Nation's Report Card

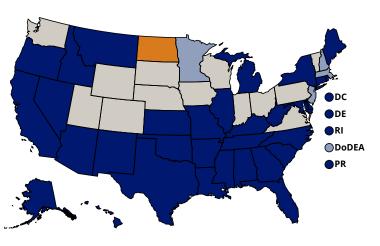
2017 Mathematics State Snapshot Report

North Dakota • Grade 8 • Public Schools

Overall Results

- In 2017, the average score of eighth-grade students in North Dakota was 288. This was higher than the average score of 282 for public school students in the nation.
- The average score for students in North Dakota in 2017 (288) was not significantly different from their average score in 2015 (288) and was higher than their average score in 2000 (282).
- The percentage of students in North Dakota who performed at or above the NAEP *Proficient* level was 40 percent in 2017. This percentage was not significantly different from that in 2015 (39 percent) and was greater than that in 2000 (30 percent).
- The percentage of students in North Dakota who performed at or above the NAEP Basic level was 78 percent in 2017. This percentage was not significantly different from that in 2015 (80 percent) and in 2000 (76 percent).

Compare the Average Score in 2017 to Other States/Jurisdictions



In 2017, the average score in North Dakota (288) was

lower than those in 5 states/jurisdictions

higher than those in 34 states/jurisdictions

not significantly different from those in 13 states/jurisdictions

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

Results for Student Groups in 2017

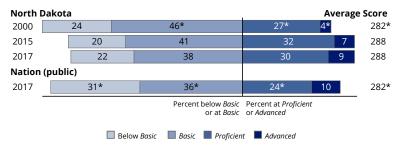
	Percentage	Avg.		entage at above	Percentage at
Reporting Groups	of students	score	Basic	Proficient	Advanced
Race/Ethnicity					
White	79	294	84	45	11
Black	4	252	40	7	1
Hispanic	4	270	65	16	2
Asian	2	‡	‡	‡	‡
American Indian/Alaska	Native 9	262	49	15	2
Native Hawaiian/Pacific	: Islander #	‡	‡	‡	‡
Two or more races	1	‡	‡	‡	‡
Gender					
Male	51	288	77	40	10
Female	49	288	79	40	8
National School Lunch P	rogram				
Eligible	30	269	59	20	3
Not eligible	70	296	86	48	12
# Dounds to zoro					

Rounds to zero.

‡ Reporting standards not met.

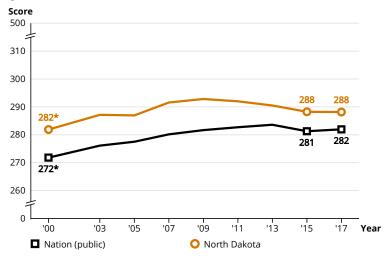
NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic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

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 42 points lower than that for White students. Data are not reported for Black students in 2000, because reporting standards were not
- In 2017, Hispanic students had an average score that was 24 points lower than that for White students. Data are not reported for Hispanic students in 2000, because reporting standards were not met.
- In 2017, male students in North Dakota 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 27 points lower than that for students who were not eligible. This performance gap was wider than that in 2000 (16 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, 2000-2017 Mathematics Assessments.