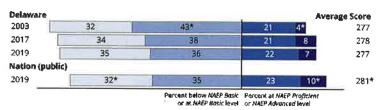
## 2019 Mathematics State Snapshot Report

Delaware ■ Grade 8 ■ Public Schools

#### **Overall Results**

- In 2019, the average score of eighth-grade students in Delaware was 277. This was lower than the average score of 281 for public school students in the nation.
- The average score for students in Delaware in 2019 (277) was not significantly different from their average score in 2017 (278) and in 2003 (277).
- The percentage of students in Delaware who performed at or above the NAEP Proficient level was 29 percent in 2019. This percentage was not significantly different from that in 2017 (28 percent) and was greater than that in 2003 (26 percent).
- The percentage of students in Delaware who performed at or above the NAEP Basic level was 65 percent in 2019. This percentage was not significantly different from that in 2017 (66 percent) and in 2003 (68 percent).

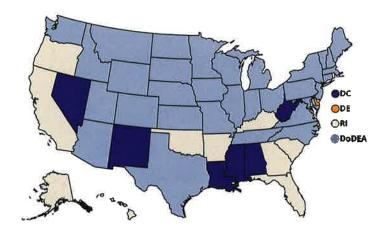
# NAEP Achievement-Level<sup>1</sup> Percentages and Average Score Results



□ Below NAEP Basic ■ NAEP Basic ■ NAEP Proficient ■ NAEP Advanced

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

### Compare the Average Score in 2019 to Other States/ Jurisdictions

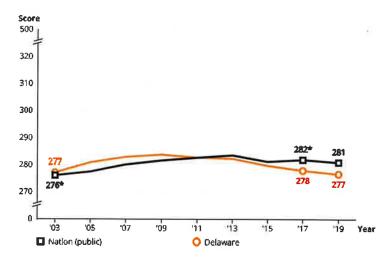


In 2019, the average score in Delaware (277) was

- lower than those in 33 states/jurisdictions
- higher than those in 7 states/jurlsdictions
- not significantly different from those in 11 states/jurisdictions

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

## Average Scores for State/Jurisdiction and Nation (public)



\* Significantly different (p < .05) from 2019. Significance tests were performed using unrounded numbers.

#### **Results for Student Groups in 2019**

Reporting Groups	Percentage of students	Avg.	Percentage at or above NAEP		Percentage at
			Basic	Proficient	Advanced
Race/Ethnicity	111,000,000,000,000				
White	44	289	79	41	11
Black	31	260	48	13	2
Hispanic	17	266	56	19	3
Asian	4	312	89	69	29
American Indian/Alaska Native	1	<b>‡</b>	*		
Native Hawailan/Pacific Islander	#		#		#
TWo or more races	4	282	72	34	10
Gender					
Male	50	276	64	29	8
Femaje	50	277	66	29	ž
National School Lunch Program					
Eligible	28	259	47	13	3
Not eligible	72	284	72	36	9
# 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.

#### Score Gaps for Student Groups

- In 2019, Black students had an average score that was 29 points lower than that for White students. This performance gap was not significantly different from that in 2003 (26 points).
- In 2019, Hispanic students had an average score that was 23 points lower than that for White students. This performance gap was not significantly different from that in 2003 (30 points).
- In 2019, male students in Delaware had an average score that was not significantly different from that for female students,
- In 2019, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 25 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2003 (24 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, 2003-2019 Mathematics

<sup>\*</sup> Significantly different ( $\rho$  < .05) from state's results in 2019. Significance tests were performed using unrounded numbers.

<sup>&</sup>lt;sup>1</sup> NAEP achievement levels are to be used on a trial basis and should be interpreted and used with caution.