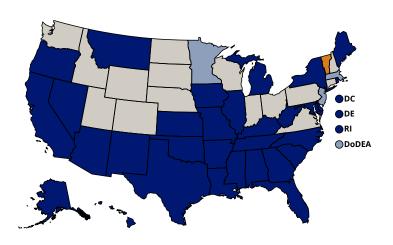


Overall Results

- was higher than the average score of 281 for students in the nation.
- The average score for students in Vermont in 2019 (287) was not significantly different from their average score in 2017 (288) and was higher than their average score in 2000 (281).
- The percentage of students in Vermont who performed at or above the NAEP Proficient level was 38 percent in 2019. This percentage was not significantly different from that in 2017 (39 percent) and was higher than that in 2000 (31
- The percentage of students in Vermont who performed at or above the NAEP Basic level was 75 percent in 2019. This percentage was not significantly different from that in 2017 (76 percent) and in 2000 (73 percent).

Compare the Average Score in 2019 to Other States/ **Iurisdictions**





lower than those in 4 states/jurisdictions

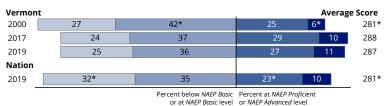
higher than those in 32 states/jurisdictions

not significantly different from those in 15 states/jurisdictions

DoDEA = Department of Defense Education Activity (overseas and domestic schools) NOTE: Puerto Rico was not included in the comparison results

■ In 2019, the average score of eighth-grade students in Vermont was 287. This





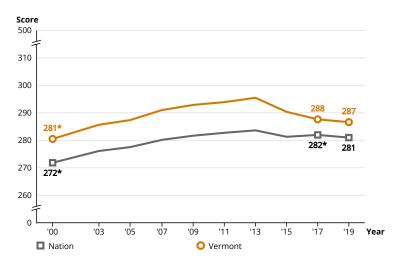
■ Below NAEP Basic ■ NAEP Basic ■ NAEP Proficient ■ NAEP Advanced

NAEP Achievement-Level Percentages and Average Score

* Significantly different (p < .05) from state's results in 2019. Significance tests were performed using

NOTE: NAEP achievement levels are to be used on a trial basis and should be interpreted and used with caution. Detail may not sum to totals because of rounding.

Average Scores for State/Jurisdiction and Nation



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

Results for Student Groups in 2019

	Percentage of	Avg.	Percentage at or above NAEP		Percentage at NAEP
Reporting Groups	students	score	Basic	Proficient	Advanced
Race/Ethnicity					
White	90	288	76	39	11
Black	2	‡	#	#	‡
Hispanic	2	‡	#	#	‡
Asian	2	‡	#	#	‡
American Indian/Alaska Native	#	‡	#	#	‡
Native Hawaiian/Pacific Islander	#	‡	#	#	‡
Two or more races	3	282	72	31	10
Gender					
Male	51	286	73	38	11
Female	49	287	76	38	11
National School Lunch Program					
Eligible	32	272	61	23	4
Not eligible	62	294	82	46	14
# Dounds to zoro					

* Rounts 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

- Data are not reported for Black students in 2019, because reporting standards were not met.
- Data are not reported for Hispanic students in 2019, because reporting standards were not met.
- In 2019, male students in Vermont had an average score that was not significantly different from that for female students.
- In 2019, students who were eligible for the National School Lunch Program (NSLP), 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 2000 (25 points).



NOTE: The NAEP mathematics scale ranges from 0 to 500. Results presented in this report are based on public school students only. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Score gap results for "White," "Black," and "Hispanic" presented in this report are based on the 6-category race/ethnicity variable with data available starting in early 1990s. Read more about how to interpret NAEP results from the mathematics assessment at interpret results. For more information and additional comparisons please visit the Nation's Report Card and NAEP Data

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2000-2019 Mathematics