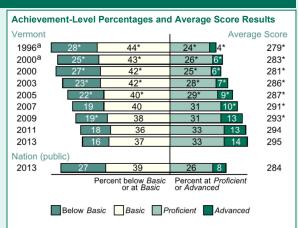
Mathematics 2013 State Snapshot Report **Report** Card

Vermon Grade a **Public Schools**

Overall Results

- In 2013, the average score of eighth-grade students in Vermont was 295. This was higher than the average score of 284 for public school students in the nation.
- The average score for students in Vermont in 2013 (295) was not significantly different from their average score in 2011 (294) and was higher than their average score in 1996 (279).
- The score gap between higher performing students in Vermont (those at the 75th percentile) and lower performing students (those at the 25th percentile) was 47 points in 2013. This performance gap was not significantly different from that in 1996 (42 points).
- The percentage of students in Vermont who performed at or above the NAEP Proficient level was 47 percent in 2013. This percentage was not significantly different from that in 2011 (46 percent) and was greater than that in 1996 (27 percent).
- The percentage of students in Vermont who performed at or above the NAEP Basic level was 84 percent in 2013. This percentage was not significantly different from that in 2011 (82 percent) and was greater than that in 1996 (72 percent).



- Significantly different (p < .05) from state's results in 2013. Significance tests were performed using unrounded numbers.
 Accommodations not permitted. For information about NAEP
- accommodations, see http://nces.ed.gov/nationsreportcard/about/inclusion.aspx



¹ Department of Defense Education Activity (overseas and domestic schools).

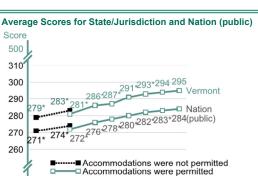
- In 2013, the average score in Vermont (295) was
- Iower than that in 1 state/jurisdiction
- higher than those in 47 states/jurisdictions
- not significantly different from those in 3 states/jurisdictions

Results for Student Groups in 2013

			Perc	entages	
	Percent of	Avg.	at o	r above	Percent at
Reporting Groups	students	score	Basic	Proficient	Advanced
Race/Ethnicity					
White	92	296	85	48	14
Black	2	258	45	18	2
Hispanic	2	‡	‡	‡	‡
Asian	2	‡	‡	‡	‡
American Indian/Alaska Native	1	‡	‡	‡	‡
Native Hawaiian/Pacific Islande	r #	‡	‡	‡	‡
Two or more races	2	‡	‡	‡	‡
Gender					
Male	51	295	82	46	15
Female	49	296	85	48	13
National School Lunch Program					
Eligible	37	279	71	27	5
Not eligible	63	305	91	59	20

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.



Significantly different (p < .05) from 2013. Significance tests were performed using unrounded numbers.

'03 '05 '07 '09 '11 '13

NOTE: For information about NAEP accommodations, see http://nces.ed.gov/nationsreportcard/about/inclusion.aspx.

Year

Score Gaps for Student Groups

00

0

96

- In 2013, Black students had an average score that was 38 points lower than White students. Data are not reported for Black students in 1996, because reporting standards were not met.
- Data are not reported for Hispanic students in 2013, because reporting standards were not met.
- In 2013, male students in Vermont had an average score that was not significantly different from female students.
- In 2013, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 26 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was wider than that in 1996 (17 points).

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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, 1996–2013 Mathematics Assessments

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