

Overall Results

- In 2013, the average score of fourth-grade students in Vermont was 228. This was higher than the average score of 221 for public school students in the nation.
- The average score for students in Vermont in 2013 (228) was not significantly different from their average score in 2011 (227) and in 2002 (227).
- The score gap between higher performing students in Vermont (those at the 75th percentile) and lower performing students (those at the 25th percentile) was 45 points in 2013. This performance gap was not significantly different from that in 2002 (44 points).
- The percentage of students in Vermont who performed at or above the NAEP *Proficient* level was 42 percent in 2013. This percentage was not significantly different from that in 2011 (41 percent) and in 2002 (39 percent).
- The percentage of students in Vermont who performed at or above the NAEP *Basic* level was 75 percent in 2013. This percentage was not significantly different from that in 2011 (73 percent) and in 2002 (73 percent).

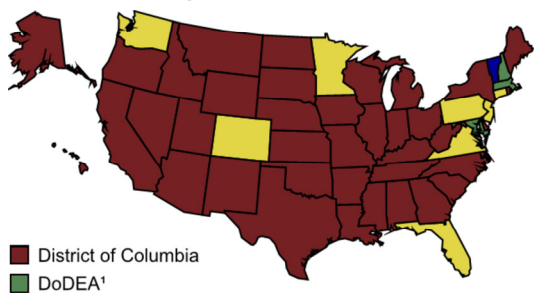
Achievement-Level Percentages and Average Score Results

Year	Achievement Levels				Average Score
	Below Basic	Basic	Proficient	Advanced	
Vermont					
2002	27	34	30	9*	227
2003	27	37	29	8*	226
2005	28	34	28	10	227
2007	26	34	30	11	228
2009	25	34	30	12	229
2011	27	32	30	11	227
2013	25	33	30	12	228
Nation (public)					
2013	33	33	26	8	221

\* Significantly different ( $p < .05$ ) from state's results in 2013. Significance tests were performed using unrounded numbers.

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

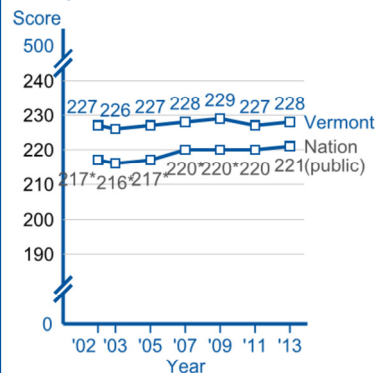
Compare the Average Score in 2013 to Other States/Jurisdictions



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

- In 2013, the average score in **Vermont** (228) was
- lower than those in 4 states/jurisdictions
  - higher than those in 39 states/jurisdictions
  - not significantly different from those in 8 states/jurisdictions

Average Scores for State/Jurisdiction and Nation (public)



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

Results for Student Groups in 2013

Reporting Groups	Percent of students	Avg. score	Percentages at or above		Percent at Advanced
			Basic	Proficient	
<b>Race/Ethnicity</b>					
White	91	229	76	43	12
Black	2	‡	‡	‡	‡
Hispanic	1	‡	‡	‡	‡
Asian	2	‡	‡	‡	‡
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	3	218	65	32	8
<b>Gender</b>					
Male	52	223	70	37	9
Female	48	233	80	48	15
<b>National School Lunch Program</b>					
Eligible	41	213	61	26	5
Not eligible	59	239	84	54	17

# 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

- Data are not reported for Black students in 2013, because reporting standards were not met.
- Data are not reported for Hispanic students in 2013, because reporting standards were not met.
- In 2013, female students in Vermont had an average score that was higher than male students by 11 points.
- 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 2002 (20 points).