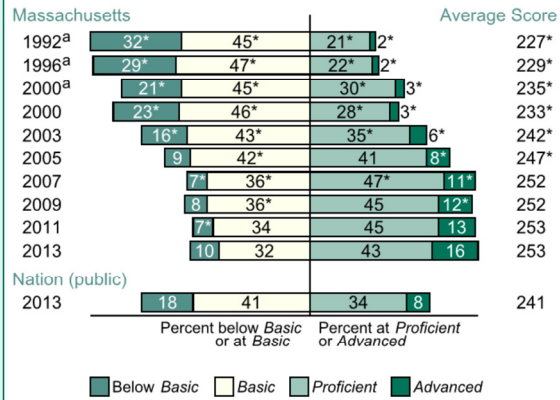


Overall Results

- In 2013, the average score of fourth-grade students in Massachusetts was 253. This was higher than the average score of 241 for public school students in the nation.
- The average score for students in Massachusetts in 2013 (253) was not significantly different from their average score in 2011 (253) and was higher than their average score in 1992 (227).
- The score gap between higher performing students in Massachusetts (those at the 75th percentile) and lower performing students (those at the 25th percentile) was 39 points in 2013. This performance gap was not significantly different from that in 1992 (40 points).
- The percentage of students in Massachusetts who performed at or above the NAEP *Proficient* level was 58 percent in 2013. This percentage was not significantly different from that in 2011 (58 percent) and was greater than that in 1992 (23 percent).
- The percentage of students in Massachusetts who performed at or above the NAEP *Basic* level was 90 percent in 2013. This percentage was smaller than that in 2011 (93 percent) and was greater than that in 1992 (68 percent).

Achievement-Level Percentages and Average Score Results



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

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

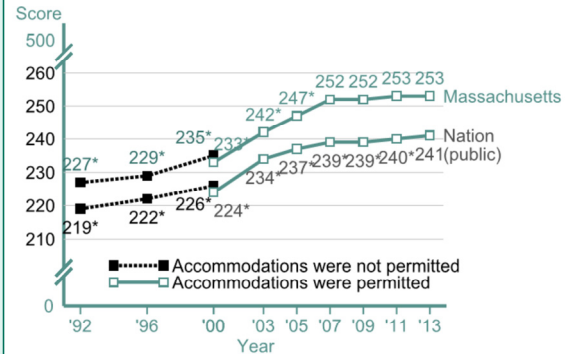
Compare the Average Score in 2013 to Other States/Jurisdictions



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

- In 2013, the average score in **Massachusetts** (253) was
- lower than those in 0 states/jurisdictions
 - higher than those in 49 states/jurisdictions
 - not significantly different from those in 2 states/jurisdictions

Average Scores for State/Jurisdiction and Nation (public)



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

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

Results for Student Groups in 2013

Reporting Groups	Percent of students	Avg. score	Percentages at or above		Percent at Advanced
			Basic	Proficient	
Race/Ethnicity					
White	64	260	96	68	18
Black	7	230	71	26	5
Hispanic	18	234	75	32	5
Asian	7	266	96	73	31
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	3	255	93	61	15
Gender					
Male	50	253	89	59	16
Female	50	253	91	58	15
National School Lunch Program					
Eligible	40	237	79	35	5
Not eligible	60	264	97	74	23

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 2013, Black students had an average score that was 29 points lower than White students. This performance gap was not significantly different from that in 1992 (36 points).
- In 2013, Hispanic students had an average score that was 25 points lower than White students. This performance gap was narrower than that in 1992 (34 points).
- In 2013, male students in Massachusetts 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 27 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was wider than that in 1996 (21 points).