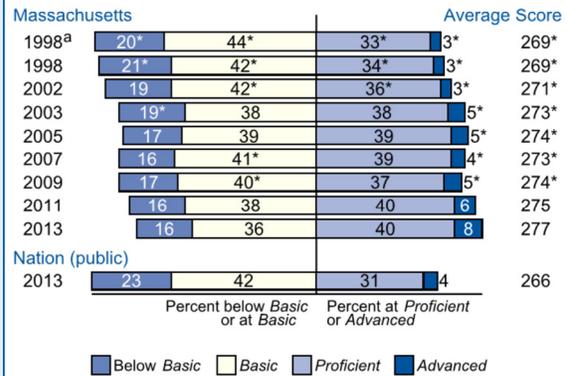


Overall Results

- In 2013, the average score of eighth-grade students in Massachusetts was 277. This was higher than the average score of 266 for public school students in the nation.
- The average score for students in Massachusetts in 2013 (277) was not significantly different from their average score in 2011 (275) and was higher than their average score in 1998 (269).
- The score gap between higher performing students in Massachusetts (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 1998 (43 points).
- The percentage of students in Massachusetts who performed at or above the NAEP Proficient level was 48 percent in 2013. This percentage was not significantly different from that in 2011 (46 percent) and was greater than that in 1998 (38 percent).
- The percentage of students in Massachusetts who performed at or above the NAEP Basic level was 84 percent in 2013. This percentage was not significantly different from that in 2011 (84 percent) and was greater than that in 1998 (79 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.

<sup>a</sup> 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

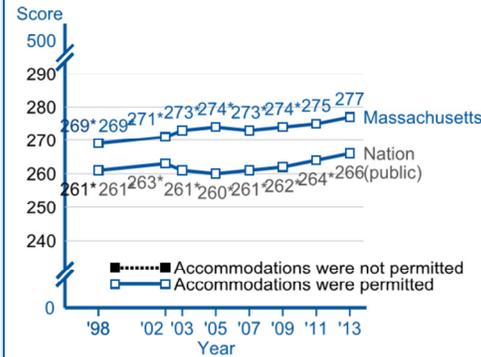


<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

In 2013, the average score in **Massachusetts** (277) was

- lower than those in 0 states/jurisdictions
- higher than those in 48 states/jurisdictions
- not significantly different from those in 3 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	
<b>Race/Ethnicity</b>					
White	67	285	91	57	10
Black	9	255	64	24	2
Hispanic	16	253	64	20	1
Asian	5	286	91	56	14
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	2	281	83	53	14
<b>Gender</b>					
Male	50	273	81	43	6
Female	50	281	87	54	10
<b>National School Lunch Program</b>					
Eligible	38	260	71	28	2
Not eligible	62	288	93	61	12

# 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 30 points lower than White students. This performance gap was not significantly different from that in 1998 (27 points).
- In 2013, Hispanic students had an average score that was 32 points lower than White students. This performance gap was not significantly different from that in 1998 (32 points).
- In 2013, female students in Massachusetts had an average score that was higher than male students by 9 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 28 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 1998 (29 points).