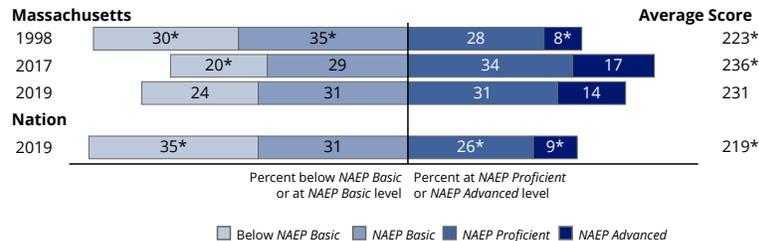


Overall Results

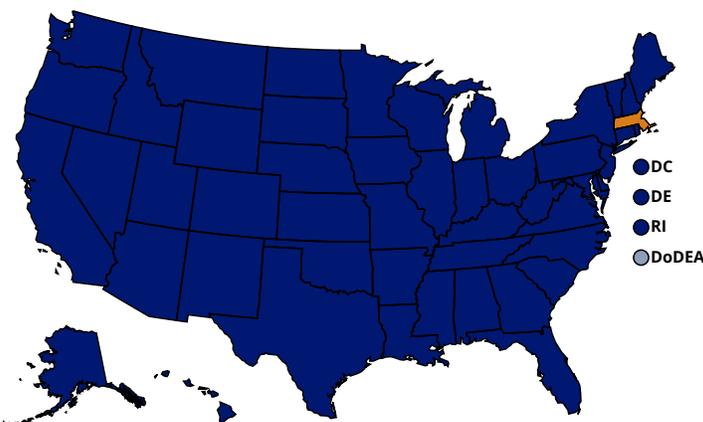
- In 2019, the average score of fourth-grade students in Massachusetts was 231. This was higher than the average score of 219 for students in the nation.
- The average score for students in Massachusetts in 2019 (231) was lower than their average score in 2017 (236) and was higher than their average score in 1998 (223).
- The percentage of students in Massachusetts who performed at or above the *NAEP Proficient* level was 45 percent in 2019. This percentage was lower than that in 2017 (51 percent) and was higher than that in 1998 (35 percent).
- The percentage of students in Massachusetts who performed at or above the *NAEP Basic* level was 76 percent in 2019. This percentage was lower than that in 2017 (80 percent) and was higher than that in 1998 (70 percent).

NAEP Achievement-Level Percentages and Average Score Results



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

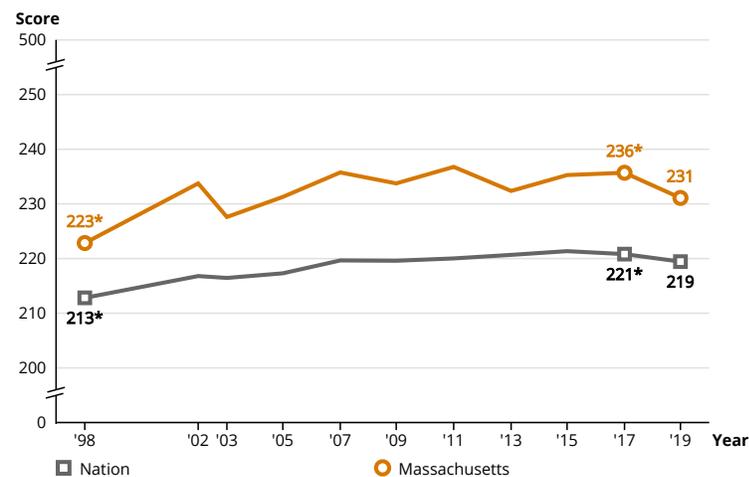
Compare the Average Score in 2019 to Other States/Jurisdictions



In 2019, the average score in Massachusetts (231) was
■ lower than those in 1 state/jurisdiction
■ higher than those in 50 states/jurisdictions
■ not significantly different from those in 0 states/jurisdictions

DoDEA = Department of Defense Education Activity (overseas and domestic schools)

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

Reporting Groups	Percentage of students	Avg. score	Percentage at or above NAEP		Percentage at NAEP Advanced
			Basic	Proficient	
Race/Ethnicity					
White	57	239	84	54	17
Black	11	213	58	24	5
Hispanic	22	212	58	25	5
Asian	6	245	89	62	25
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	4	253	89	67	37
Gender					
Male	51	226	72	40	11
Female	49	236	80	51	18
National School Lunch Program					
Eligible	33	213	60	26	4
Not eligible	67	240	84	55	19

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 2019, Black students had an average score that was 25 points lower than that for White students. This performance gap was not significantly different from that in 1998 (26 points).
- In 2019, Hispanic students had an average score that was 26 points lower than that for White students. This performance gap was not significantly different from that in 1998 (34 points).
- In 2019, female students in Massachusetts had an average score that was higher than that for male students by 10 points.
- In 2019, students who were eligible for the National School Lunch Program (NSLP), had an average score that was 26 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 1998 (28 points).