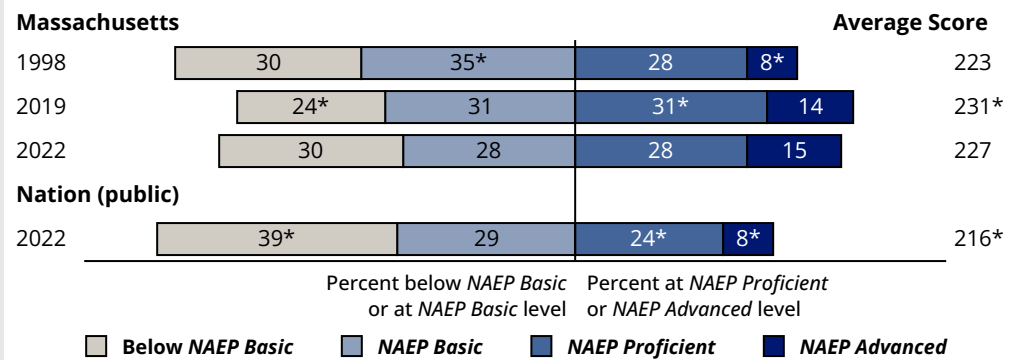


OVERALL RESULTS

- In 2022, the average score of fourth-grade students in Massachusetts was 227. This was higher than the average score of 216 for students in the nation.
- The average score for students in Massachusetts in 2022 (227) was lower than their average score in 2019 (231) and was not significantly different from their average score in 1998 (223).
- The percentage of students in Massachusetts who performed at or above the *NAEP Proficient* level was 43 percent in 2022. This percentage was not significantly different from that in 2019 (45 percent) and was greater than that in 1998 (35 percent).
- The percentage of students in Massachusetts who performed at or above the *NAEP Basic* level was 70 percent in 2022. This percentage was smaller than that in 2019 (76 percent) and was not significantly different from that in 1998 (70 percent).

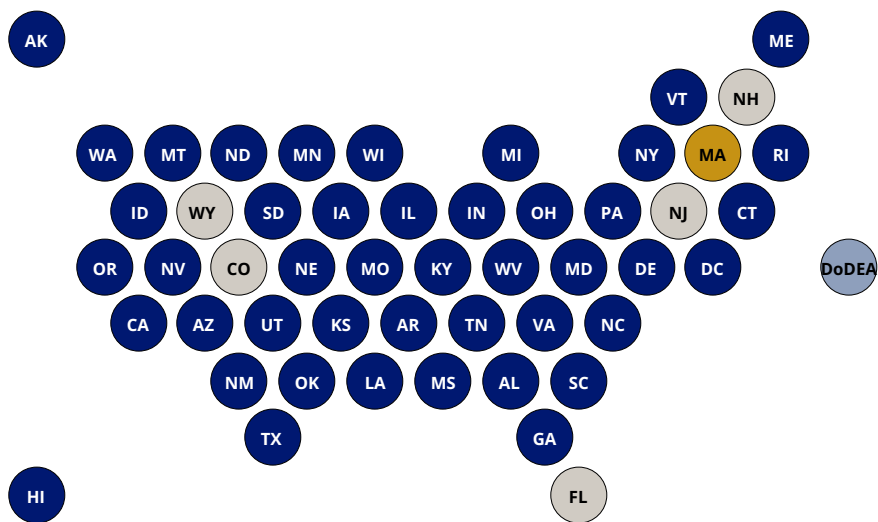
NAEP ACHIEVEMENT-LEVEL PERCENTAGES AND AVERAGE SCORE RESULTS



\* Significantly different ( $p < .05$ ) from the state's results in 2022. 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 2022 TO OTHER STATES/JURISDICTIONS

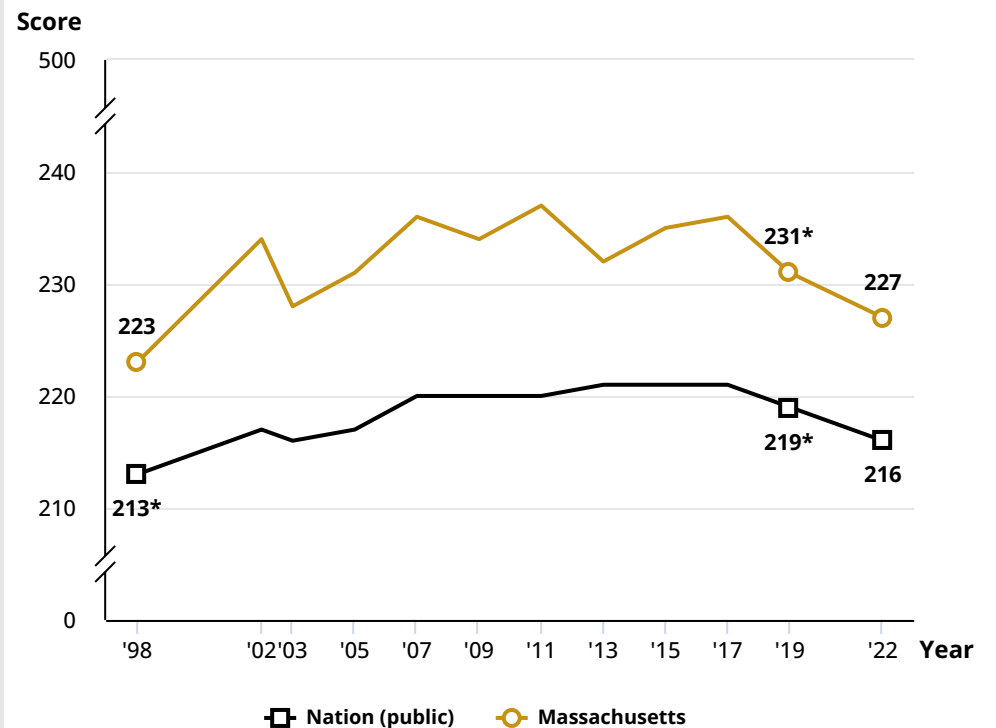


In 2022, the average score in Massachusetts (227) was

- higher than those in 45 states/jurisdictions
- not significantly different from those in 5 states/jurisdictions

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

AVERAGE SCORES FOR STATE/JURISDICTION AND THE NATION (PUBLIC)



\* Significantly different ( $p < .05$ ) from 2022. Significance tests were performed using unrounded numbers.

RESULTS FOR STUDENT GROUPS IN 2022

REPORTING GROUPS	PERCENTAGE OF STUDENTS	AVG. SCORE	PERCENTAGE AT OR ABOVE NAEP BASIC	PERCENTAGE AT NAEP PROFICIENT	PERCENTAGE AT NAEP ADVANCED
<b>Race/Ethnicity</b>					
White	56	235	80	51	17
Black	10	207	51	24	5
Hispanic	22	204	48	21	5
Asian	8	248	84	64	32
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or More Races	4	243	84	57	26
<b>Gender</b>					
Male	50	224	67	40	14
Female	50	230	74	45	16
<b>National School Lunch Program</b>					
Eligible	45	209	53	24	5
Not eligible	55	242	85	58	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 2022, Black students had an average score that was 28 points lower than that for White students. This performance gap was not significantly different from that in 1998 (26 points).
- In 2022, Hispanic students had an average score that was 32 points lower than that for White students. This performance gap was not significantly different from that in 1998 (34 points).
- In 2022, male students in Massachusetts had an average score that was lower than that for female students by 6 points.
- In 2022, students who were eligible for the National School Lunch Program (NSLP) had an average score that was 33 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 1998 (28 points).