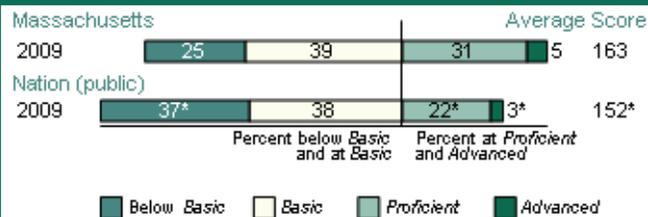


Overall Results

- In 2009, the average score of twelfth-grade students in Massachusetts was 163. This was higher than the average score of 152 for public school students in the nation.
- The percentage of students in Massachusetts who performed at or above the NAEP *Proficient* level was 36 percent in 2009. This percentage was greater than the nation (25 percent).
- The percentage of students in Massachusetts who performed at or above the NAEP *Basic* level was 75 percent in 2009. This percentage was greater than the nation (63 percent).

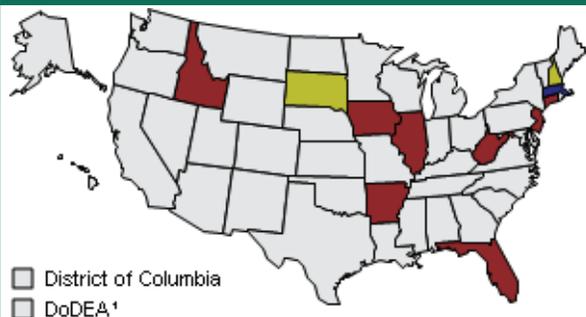
Achievement-Level Percentages and Average Score Results



* Significantly different ($p < .05$) from Massachusetts.

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

Compare the Average Score in 2009 to Other States/Jurisdictions



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

In 2009, the average score in **Massachusetts** was

- lower than that in 0 states/jurisdictions
- higher than those in 8 states/jurisdictions
- not significantly different from those in 2 states/jurisdictions
- 41 states/jurisdictions did not participate

Average Scores for State/Jurisdiction and Nation (public)



* Significantly different ($p < .05$) from Massachusetts.

Results for Student Groups in 2009

Reporting Groups	Percent of students		Percentages at or above		Percent at Advanced
	Avg. score	score	Basic	Proficient	
Gender					
Male	50	162	73	36	6
Female	50	163	77	35	3
Race/Ethnicity					
White	78	167	80	40	5
Black	8	135	41	9	#
Hispanic	8	137	46	12	1
Asian/Pacific Islander	5	176	85	50	12
American Indian/Alaska Native	#	‡	‡	‡	‡

Rounds to zero.

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding, and the "Unclassified" category for race/ethnicity are not displayed.

Score Gaps for Student Groups

- In 2009, female students in Massachusetts had an average score that was not significantly different from male students.
- In 2009, Black students had an average score that was 32 points lower than White students. This performance gap was not significantly different from the nation (29 points).
- In 2009, Hispanic students had an average score that was 30 points lower than White students. This performance gap was wider than the nation (23 points).

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. The national results are based on nationally representative samples of twelfth-graders from 1,670 schools. State results in NAEP mathematics are reported for twelfth-grade public school students in the 11 states that volunteered to participate in the first twelfth-grade state pilot program in 2009: Arkansas, Connecticut, Florida, Idaho, Illinois, Iowa, Massachusetts, New Hampshire, New Jersey, South Dakota, and West Virginia.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 Mathematics Assessment.