Mathematics 2009

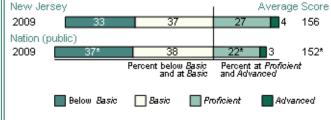
Public Schools

State Snapshot Report

Overall Results

- In 2009, the average score of twelfth-grade students in New Jersey was 156. This was higher than the average score of 152 for public school students in the nation.
- The percentage of students in New Jersey who performed at or above the NAEP Proficient level was 31 percent in 2009. This percentage was greater than the nation (25 percent).
- The percentage of students in New Jersey who performed at or above the NAEP Basic level was 67 percent in 2009. This percentage was greater than the nation (63 percent).

Achievement-Level Percentages and Average Score Results



* Significantly different (p < .05) from New Jersey.

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

Compare the Average Score in 2009 to Other States/Jurisdictions

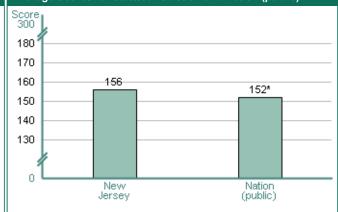


¹ Department of Defense Education Activity (domestic and overseas schools).

In 2009, the average score in New Jersey was

- lower than those in 3 states/jurisdictions
- higher than those in 4 states/jurisdictions
- not significantly different from those in 3 states/jurisdictions
- 41 states/jurisdictions did not participate

Average Scores for State/Jurisdiction and Nation (public)



Significantly different (p < .05) from New Jersey.

Results for Student Groups in 2009

			Percentages at		
	Percent of	Avg.	or	above	Percent at
Reporting Groups	students	score	Basic	Proficient	Advanced
Gender					
Male	49	157	67	32	5
Female	51	156	68	29	3
Race/Ethnicity					
White	57	165	77	39	4
Black	17	134	42	9	#
Hispanic	16	139	49	10	1
Asian/Pacific Islander	9	179	87	55	13
American Indian/Alaska Native	e #	‡	‡	‡	‡

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, male students in New Jersey had an average score that was not significantly different from female students.
- In 2009, Black students had an average score that was 31 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 26 points lower than White students. This performance gap was not significantly different from 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.