Mathematics 2009

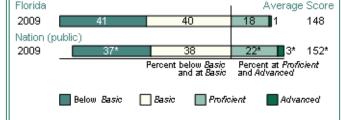
Public Schools

State Snapshot Report

Overall Results

- In 2009, the average score of twelfth-grade students in Florida was 148. This was lower than the average score of 152 for public school students in the nation.
- The percentage of students in Florida who performed at or above the NAEP Proficient level was 19 percent in 2009. This percentage was smaller than the nation (25 percent).
- The percentage of students in Florida who performed at or above the NAEP Basic level was 59 percent in 2009. This percentage was smaller than the nation (63 percent).

Achievement-Level Percentages and Average Score Results



* Significantly different (p < .05) from Florida

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 Florida was

- lower than those in 8 states/jurisdictions
- higher than that in 1 state/jurisdiction
- not significantly different from that in 1 state/jurisdiction
- 41 states/jurisdictions did not participate

Average Scores for State/Jurisdiction and Nation (public)



Significantly different (p < .05) from Florida.

Results for Student Groups in 2009

			Percentages at		
	Percent of	Avg.	or	above	Percent at
Reporting Groups	students	score	Basic	Proficient	Advanced
Gender					
Male	48	150	61	21	1
Female	52	146	57	16	1
Race/Ethnicity					
White	51	156	69	24	1
Black	20	133	38	7	#
Hispanic	24	142	51	13	1
Asian/Pacific Islander	3	165	77	39	5
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, male students in Florida had an average score that was not significantly different from female students.
- In 2009, Black students had an average score that was 23 points lower than White students. This performance gap was narrower than the nation (29 points).
- In 2009, Hispanic students had an average score that was 14 points lower than White students. This performance gap was narrower 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.