Mathematics 2009

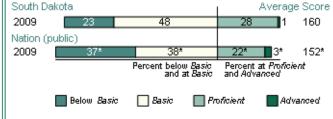
State Snapshot Report

South Dakot Public Schools

Overall Results

- In 2009, the average score of twelfth-grade students in South Dakota was 160. This was higher than the average score of 152 for public school students in the nation.
- The percentage of students in South Dakota who performed at or above the NAEP Proficient level was 29 percent in 2009. This percentage was greater than the nation (25 percent).
- The percentage of students in South Dakota who performed at or above the NAEP Basic level was 77 percent in 2009. This percentage was greater than the nation (63 percent).

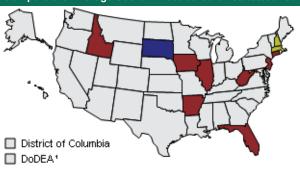
Achievement-Level Percentages and Average Score Results



* Significantly different (p < .05) from South Dakota.

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

Compare the Average Score in 2009 to Other States/Jurisdictions

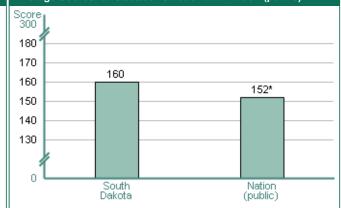


¹ Department of Defense Education Activity (domestic and overseas schools).

In 2009, the average score in South Dakota 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 South Dakota.

Results for Student Groups in 2009

			Perce	entages at	
	Percent of	Avg.	or	above	Percent at
Reporting Groups	students	score	Basic	Proficient	Advanced
Gender					
Male	51	160	76	30	1
Female	49	159	78	27	#
Race/Ethnicity					
White	89	162	80	31	1
Black	2	‡	‡	‡	‡
Hispanic	2	‡	‡	‡	‡
Asian/Pacific Islander	1	‡	‡	‡	#
American Indian/Alaska Native	6	140	51	9	1

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 South Dakota had an average score that was not significantly different from female
- Data are not reported for Black students in South Dakota, because reporting standards were not met.
- Data are not reported for Hispanic students in South Dakota, because reporting standards were not met.

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.