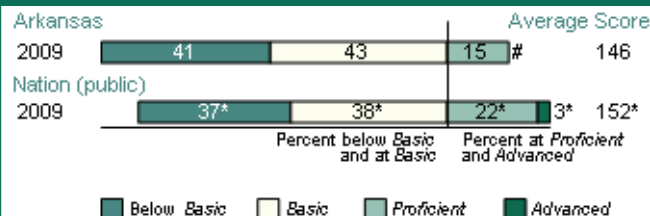


Overall Results

- In 2009, the average score of twelfth-grade students in Arkansas was 146. This was lower than the average score of 152 for public school students in the nation.
- The percentage of students in Arkansas who performed at or above the NAEP *Proficient* level was 16 percent in 2009. This percentage was smaller than the nation (25 percent).
- The percentage of students in Arkansas who performed at or above the NAEP *Basic* level was 59 percent in 2009. This percentage was smaller than the nation (63 percent).

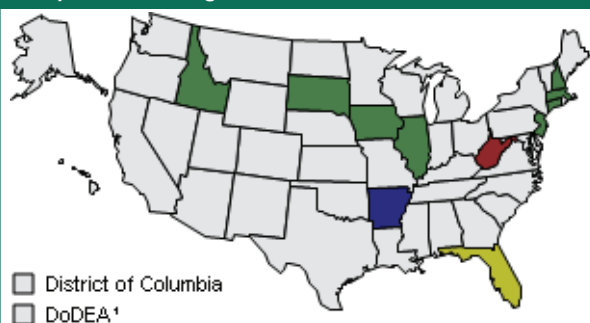
Achievement-Level Percentages and Average Score Results



* Significantly different ($p < .05$) from Arkansas.
Rounds to zero.

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

Compare the Average Score in 2009 to Other States/Jurisdictions

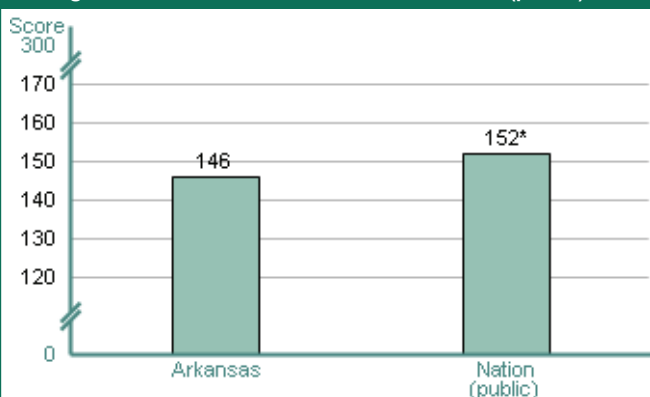


¹ Department of Defense Education Activity (domestic and overseas schools).

In 2009, the average score in **Arkansas** 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 Arkansas.

Results for Student Groups in 2009

Reporting Groups	Percent of students		Percentages at or above		Percent at Advanced
	score	Avg.	Basic	Proficient	
Gender					
Male	50	146	58	18	1
Female	50	146	60	13	#
Race/Ethnicity					
White	70	154	70	20	1
Black	22	121	23	2	#
Hispanic	6	136	44	7	#
Asian/Pacific Islander	2	‡	‡	‡	‡
American Indian/Alaska Native	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 Arkansas had an average score that was not significantly different from female students.
- In 2009, Black students had an average score that was 33 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 18 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.