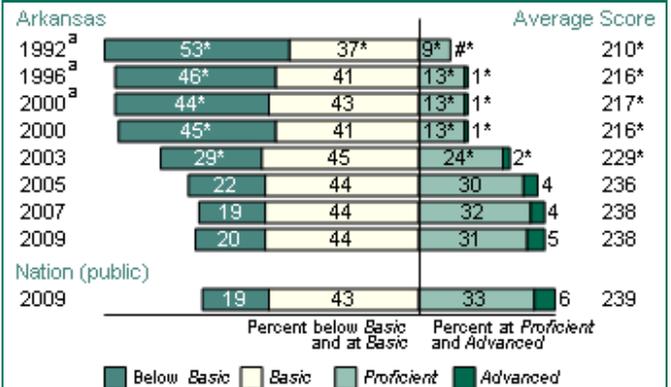


Overall Results

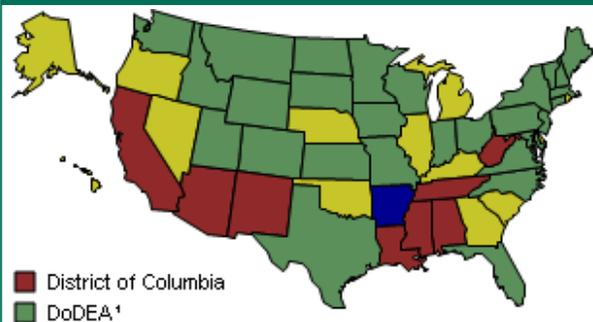
- In 2009, the average score of fourth-grade students in Arkansas was 238. This was not significantly different from the average score of 239 for public school students in the nation.
- The average score for students in Arkansas in 2009 (238) was not significantly different from their average score in 2007 (238) and was higher than their average score in 1992 (210).
- In 2009, the score gap between students in Arkansas at the 75th percentile and students at the 25th percentile was 38 points. This performance gap was not significantly different from that of 1992 (42 points).
- The percentage of students in Arkansas who performed at or above the NAEP *Proficient* level was 36 percent in 2009. This percentage was not significantly different from that in 2007 (37 percent) and was greater than that in 1992 (10 percent).
- The percentage of students in Arkansas who performed at or above the NAEP *Basic* level was 80 percent in 2009. This percentage was not significantly different from that in 2007 (81 percent) and was greater than that in 1992 (47 percent).

Achievement-Level Percentages and Average Score Results



* Significantly different ($p < .05$) from state's results in 2009.
Rounds to zero.
^a Accommodations not permitted.
NOTE: Detail may not sum to totals because of rounding.

Compare the Average Score in 2009 to Other States/ Jurisdictions

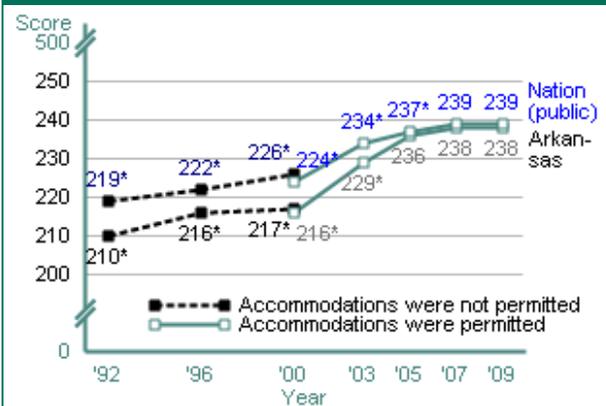


¹ Department of Defense Education Activity schools (domestic and overseas).

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

- lower than those in 29 states/jurisdictions
- higher than those in 9 states/jurisdictions
- not significantly different from those in 13 states/jurisdictions

Compare the Average Score to Nation (public)



* Significantly different ($p < .05$) from 2009.

Results for Student Groups in 2009

Reporting Groups	Percent of students	Avg. score	Percentages at or above		Percent at Advanced
			Basic	Proficient	
Gender¹					
Male	51	239	80	39	6
Female	49	236	80	34	4
Race/Ethnicity					
White	66	245	88	46	7
Black	23	217	56	12	#
Hispanic	8	233	79	26	2
Asian/Pacific Islander	2	‡	‡	‡	‡
American Indian/Alaska Native	1	‡	‡	‡	‡
National School Lunch Program¹					
Eligible	59	229	72	23	2
Not eligible	41	250	92	55	9

Rounds to zero. ‡ Reporting standards not met.
NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, 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 that of female students. This performance gap was not significantly different from that in 1992 (1 point).¹
- In 2009, Black students had an average score that was 28 points lower than that of White students. This performance gap was not significantly different from that in 1992 (29 points).
- In 2009, Hispanic students had an average score that was 12 points lower than that of White students. Data are not reported for Hispanic students in 1992, because reporting standards were not met.
- In 2009, students who were eligible for free/reduced-price school lunch, an indicator of poverty, had an average score that was 22 points lower than that of students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 1996 (23 points).

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992–2009 Mathematics Assessments.