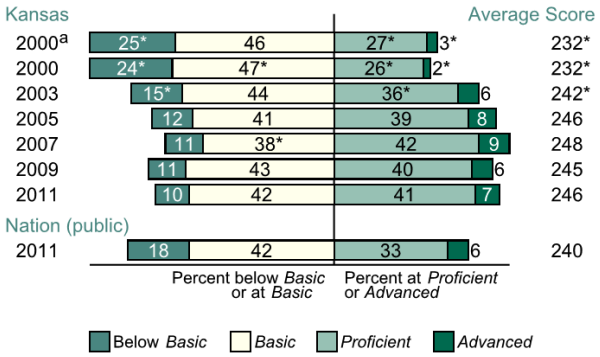
The Nation's Report Card Mathematics 2011 State Snapshot Report

Kansas
Grade 4
Public Schools

Overall Results

- In 2011, the average score of fourth-grade students in Kansas was 246. This was higher than the average score of 240 for public school students in the nation.
- The average score for students in Kansas in 2011 (246) was not significantly different from their average score in 2009 (245) and was higher than their average score in 2000 (232).
- In 2011, the score gap between students in Kansas at the 75th percentile and students at the 25th percentile was 33 points. This performance gap was not significantly different from that of 2000 (37 points).
- The percentage of students in Kansas who performed at or above the NAEP *Proficient* level was 48 percent in 2011. This percentage was not significantly different from that in 2009 (46 percent) and was greater than that in 2000 (29 percent).
- The percentage of students in Kansas who performed at or above the NAEP *Basic* level was 90 percent in 2011. This percentage was not significantly different from that in 2009 (89 percent) and was greater than that in 2000 (76 percent).

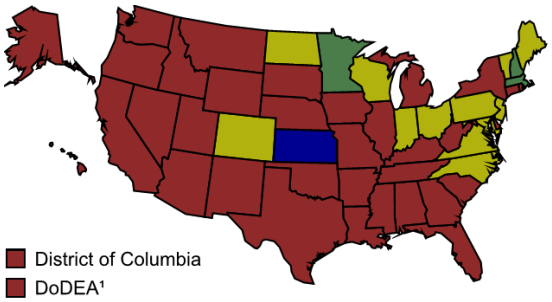
Achievement-Level Percentages and Average Score Results



* Significantly different ($p < .05$) from state's results in 2011. Significance tests were performed using unrounded numbers.
[a] Accommodations not permitted. For information about NAEP accommodations, see http://nces.ed.gov/nationsreportcard/about/inclusion.asp.

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

Compare the Average Score in 2011 to Other States/Jurisdictions

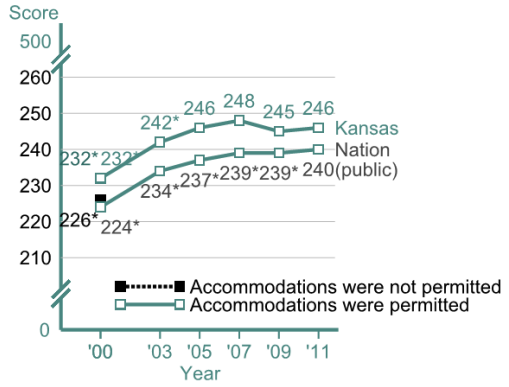


[1] Department of Defense Education Activity (overseas and domestic schools).

In 2011, the average score in **Kansas** (246) was

- lower than those in 3 states/jurisdictions
- higher than those in 36 states/jurisdictions
- not significantly different from those in 12 states/jurisdictions

Average Scores for State/Jurisdiction and Nation (public)



* Significantly different ($p < .05$) from 2011. Significance tests were performed using unrounded numbers.

NOTE: For information about NAEP accommodations, see http://nces.ed.gov/nationsreportcard/about/inclusion.asp.

Results for Student Groups in 2011

Reporting groups	Percent of students	Avg. score	Percentages at or above *Basic*	Percentages at or above *Proficient*	Percent at *Advanced*
Race/Ethnicity					
White	68	251	93	56	9
Black	7	227	72	18	1
Hispanic	16	235	83	26	1
Asian	3	253	95	60	11
American Indian/Alaska Native	1	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	4	243	90	42	6
Gender					
Male	51	247	90	48	7
Female	49	246	90	47	7
National School Lunch Program					
Eligible	51	238	85	33	3
Not eligible	49	255	95	63	11

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, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

Score Gaps for Student Groups

- In 2011, Black students had an average score that was 24 points lower than White students. This performance gap was not significantly different from that in 2000 (29 points).
- In 2011, Hispanic students had an average score that was 16 points lower than White students. This performance gap was not significantly different from that in 2000 (24 points).
- In 2011, male students in Kansas had an average score that was not significantly different from female students.
- In 2011, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 17 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 2000 (22 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, 2000–2011 Mathematics Assessments.

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