

Overall Results

- In 2009, the average score of fourth-grade students in Kentucky was 226. This was higher than the average score of 220 for public school students in the nation.
- The average score for students in Kentucky in 2009 (226) was higher than their average score in 2007 (222) and was higher than their average score in 1992 (213).
- In 2009, the score gap between students in Kentucky at the 75th percentile and students at the 25th percentile was 43 points. This performance gap was not significantly different from that of 1992 (44 points).
- The percentage of students in Kentucky who performed at or above the NAEP *Proficient* level was 36 percent in 2009. This percentage was not significantly different from that in 2007 (33 percent) and was greater than that in 1992 (23 percent).
- The percentage of students in Kentucky who performed at or above the NAEP *Basic* level was 72 percent in 2009. This percentage was not significantly different from that in 2007 (68 percent) and was greater than that in 1992 (58 percent).

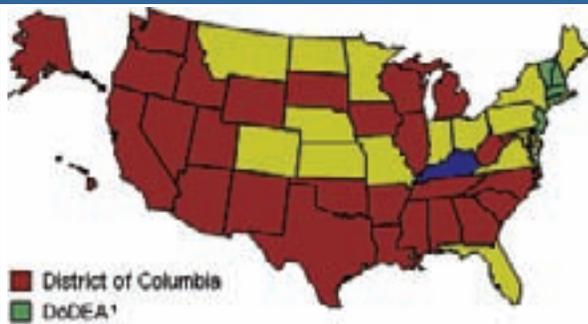
Achievement Level Percentages and Average Score Results



* Significantly different ($p < .05$) from state's results in 2009.
^a Accommodations not permitted.

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

Compare the Average Score in 2009 to Other States/Jurisdictions

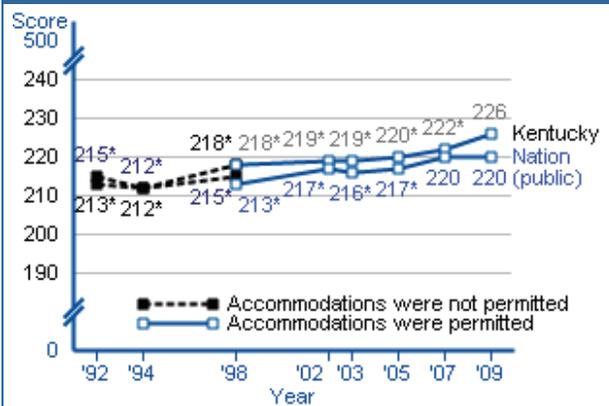


* Department of Defense Education Activity schools (domestic and overseas).

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

- lower than those in 6 states/jurisdictions
- higher than those in 28 states/jurisdictions
- not significantly different from those in 17 states/jurisdictions

Average Scores for State/Jurisdiction and Nation (public)



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

Results for Student Groups in 2009

Reporting Groups	Percent of Avg. students score		Percentages at or above		Percent at Advanced
			Basic	Proficient	
Gender					
Male	50	222	69	32	7
Female	50	229	75	40	10
Race/Ethnicity					
White	84	228	75	39	9
Black	10	204	45	13	1
Hispanic	3	215	58	22	5
Asian/Pacific Islander	1	243	85	56	22
American Indian/Alaska Native	#	‡	‡	‡	‡
National School Lunch Program					
Eligible	50	215	61	24	4
Not eligible	50	236	83	49	13

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, female students in Kentucky had an average score that was higher than that of male students.
- In 2009, Black students had an average score that was 25 points lower than that of White students. This performance gap was not significantly different from that in 1992 (18 points).
- In 2009, Hispanic students had an average score that was 13 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 low income, had an average score that was 21 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 1998 (21 points).

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.