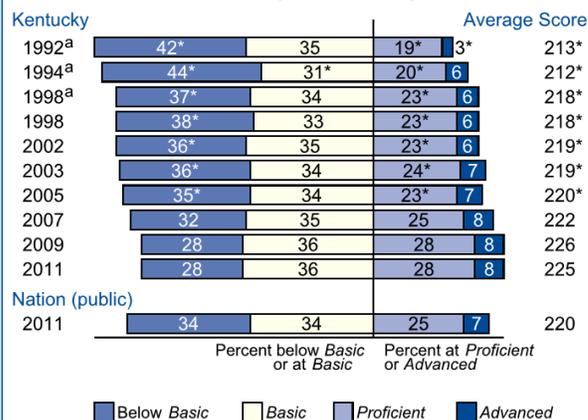


Overall Results

- In 2011, the average score of fourth-grade students in Kentucky was 225. This was higher than the average score of 220 for public school students in the nation.
- The average score for students in Kentucky in 2011 (225) was not significantly different from their average score in 2009 (226) and was higher than their average score in 1992 (213).
- In 2011, the score gap between students in Kentucky at the 75th percentile and students at the 25th percentile was 42 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 35 percent in 2011. This percentage was not significantly different from that in 2009 (36 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 2011. This percentage was not significantly different from that in 2009 (72 percent) and was greater than that in 1992 (58 percent).

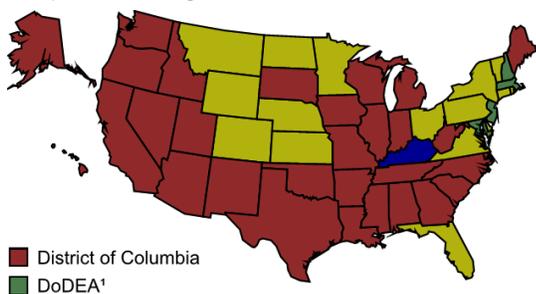
Achievement-Level Percentages and Average Score Results



* Significantly different ($p < .05$) from state's results in 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.

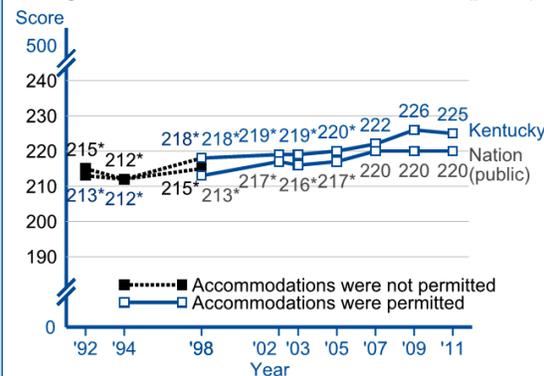
Compare the Average Score in 2011 to Other States/Jurisdictions



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

- In 2011, the average score in **Kentucky** (225) was
- lower than those in 5 states/jurisdictions
 - higher than those in 30 states/jurisdictions
 - not significantly different from those in 16 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		Percent at Advanced
			Basic	Proficient	
Race/Ethnicity					
White	84	226	73	37	8
Black	9	210	52	19	2
Hispanic	3	222	68	35	6
Asian	1	250	95	69	27
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	2	233	80	44	11
Gender					
Male	50	223	69	33	7
Female	50	227	74	38	9
National School Lunch Program					
Eligible	54	216	61	23	3
Not eligible	46	236	84	50	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, 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 16 points lower than White students. This performance gap was not significantly different from that in 1992 (18 points).
- In 2011, Hispanic students had an average score that was 4 points not significantly different from White students. Data are not reported for Hispanic students in 1992, because reporting standards were not met.
- In 2011, female students in Kentucky had an average score that was higher than male students by 5 points.
- In 2011, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 21 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 1998 (21 points).