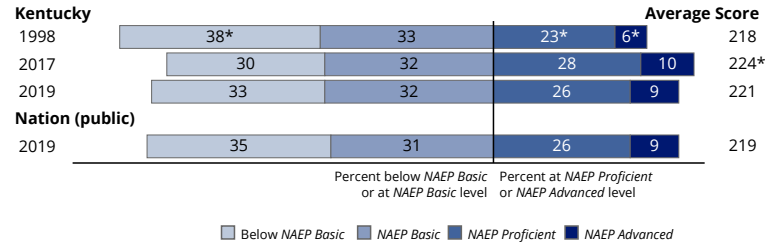


Overall Results

- In 2019, the average score of fourth-grade students in Kentucky was 221. This was not significantly different from the average score of 219 for public school students in the nation.
- The average score for students in Kentucky in 2019 (221) was lower than their average score in 2017 (224) and was not significantly different from their average score in 1998 (218).
- The percentage of students in Kentucky who performed at or above the *NAEP Proficient* level was 35 percent in 2019. This percentage was not significantly different from that in 2017 (38 percent) and was greater than that in 1998 (29 percent).
- The percentage of students in Kentucky who performed at or above the *NAEP Basic* level was 67 percent in 2019. This percentage was not significantly different from that in 2017 (70 percent) and was greater than that in 1998 (62 percent).

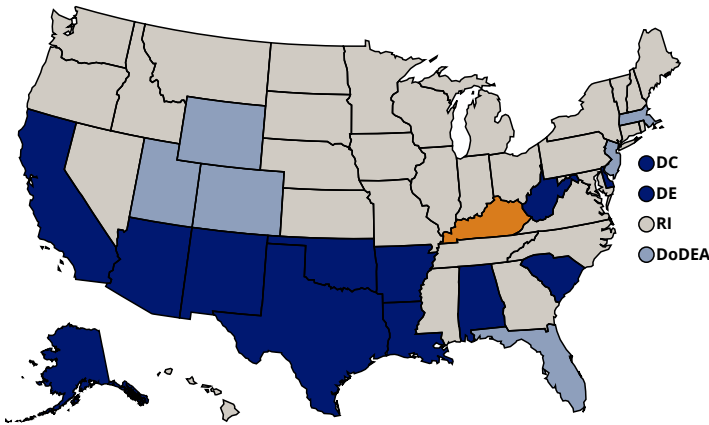
NAEP Achievement-Level¹ Percentages and Average Score Results



* Significantly different ($p < .05$) from state's results in 2019. Significance tests were performed using unrounded numbers.
¹ NAEP achievement levels are to be used on a trial basis and should be interpreted and used with caution.

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

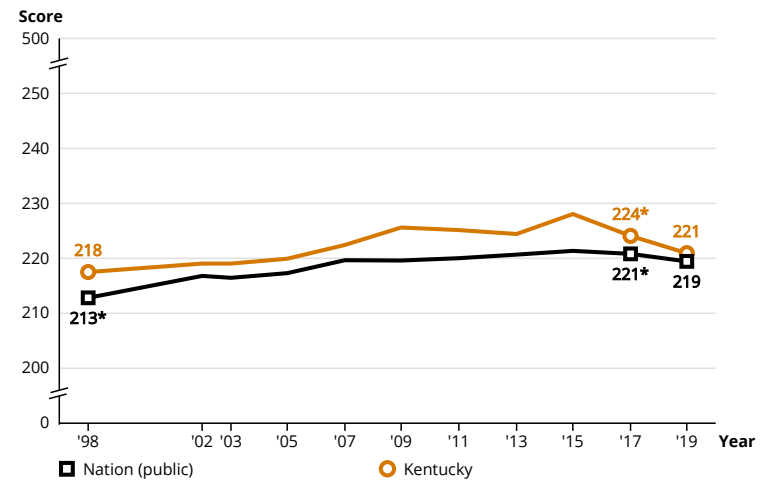
Compare the Average Score in 2019 to Other States/Jurisdictions



In 2019, the average score in Kentucky (221) was
 ■ lower than those in 7 states/jurisdictions
 ■ higher than those in 13 states/jurisdictions
 ■ not significantly different from those in 31 states/jurisdictions

DoDEA = Department of Defense Education Activity (overseas and domestic schools)

Average Scores for State/Jurisdiction and Nation (public)



* Significantly different ($p < .05$) from 2019. Significance tests were performed using unrounded numbers.

Results for Student Groups in 2019

Reporting Groups	Percentage of students	Avg. score	Percentage at or above NAEP Basic	Percentage at NAEP Proficient	Percentage at NAEP Advanced
Race/Ethnicity					
White	75	225	72	39	9
Black	11	199	43	14	3
Hispanic	7	206	52	25	6
Asian	2	236	75	53	24
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	5	220	63	33	9
Gender					
Male	51	218	64	33	7
Female	49	224	69	37	10
National School Lunch Program					
Eligible	61	212	57	25	5
Not eligible	39	235	82	50	15

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 2019, Black students had an average score that was 26 points lower than that for White students. This performance gap was not significantly different from that in 1998 (21 points).
- In 2019, Hispanic students had an average score that was 19 points lower than that for White students. Data are not reported for Hispanic students in 1998, because reporting standards were not met.
- In 2019, female students in Kentucky had an average score that was higher than that for male students by 6 points.
- In 2019, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 24 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 1998 (21 points).