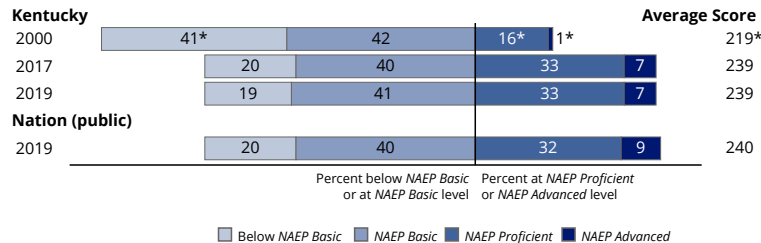


### Overall Results

- In 2019, the average score of fourth-grade students in Kentucky was 239. This was not significantly different from the average score of 240 for public school students in the nation.
- The average score for students in Kentucky in 2019 (239) was not significantly different from their average score in 2017 (239) and was higher than their average score in 2000 (219).
- The percentage of students in Kentucky who performed at or above the *NAEP Proficient* level was 40 percent in 2019. This percentage was not significantly different from that in 2017 (40 percent) and was greater than that in 2000 (17 percent).
- The percentage of students in Kentucky who performed at or above the *NAEP Basic* level was 81 percent in 2019. This percentage was not significantly different from that in 2017 (80 percent) and was greater than that in 2000 (59 percent).

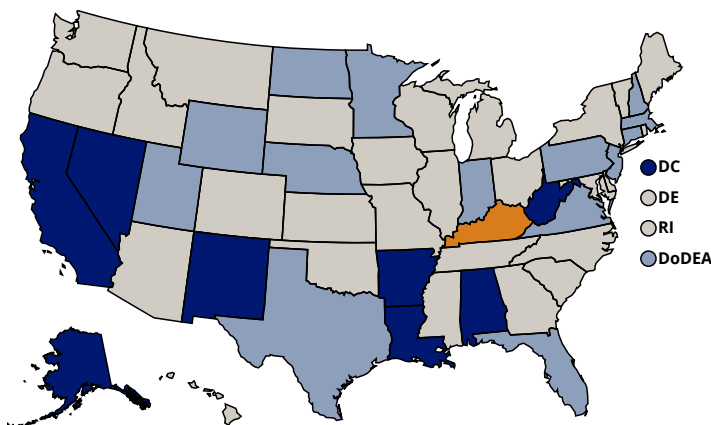
### NAEP Achievement-Level<sup>1</sup> Percentages and Average Score Results



\* Significantly different ( $p < .05$ ) from state's results in 2019. Significance tests were performed using unrounded numbers.  
<sup>1</sup> 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.

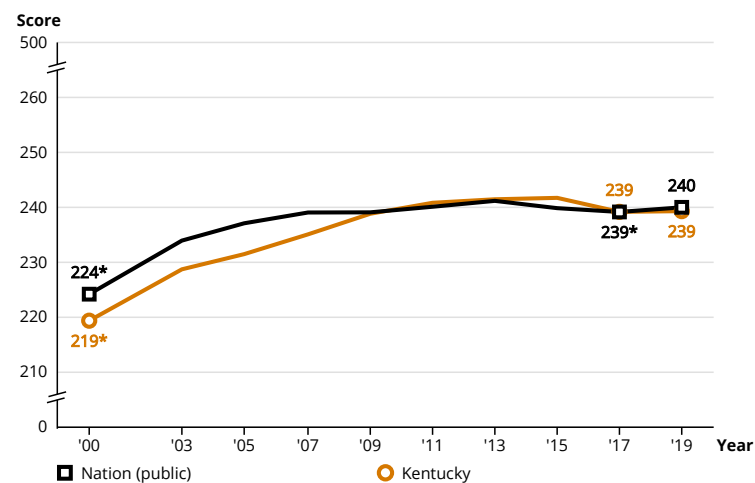
### Compare the Average Score in 2019 to Other States/Jurisdictions



In 2019, the average score in Kentucky (239) was  
 ■ lower than those in 15 states/jurisdictions  
 ■ higher than those in 9 states/jurisdictions  
 ■ not significantly different from those in 27 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 or above NAEP Proficient	Percentage at NAEP Advanced
<b>Race/Ethnicity</b>					
White	75	242	84	44	8
Black	10	223	63	20	3
Hispanic	8	228	68	27	4
Asian	1	262	96	65	25
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	5	239	83	38	6
<b>Gender</b>					
Male	52	239	80	41	8
Female	48	239	82	39	6
<b>National School Lunch Program</b>					
Eligible	60	230	73	29	3
Not eligible	39	253	93	57	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 2019, Black students had an average score that was 19 points lower than that for White students. This performance gap was not significantly different from that in 2000 (27 points).
- In 2019, Hispanic students had an average score that was 15 points lower than that for White students. Data are not reported for Hispanic students in 2000, because reporting standards were not met.
- In 2019, male students in Kentucky had an average score that was not significantly different from that for female students.
- In 2019, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 22 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2000 (23 points).