NAEP Proficient

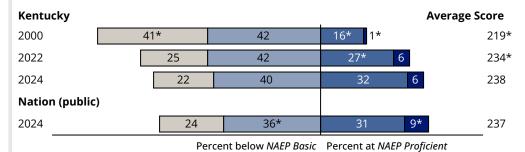
or NAEP Advanced level

NAEP Advanced

OVERALL RESULTS

- In 2024, the average score of fourth-grade students in Kentucky was 238. This was not significantly different from the average score of 237 for students in the nation.
- The average score for students in Kentucky in 2024 (238) was higher than their average score in 2022 (234) and in 2000 (219).
- The percentage of students in Kentucky who performed at or above the NAEP
 Proficient level was 38 percent in 2024. This percentage was greater than that in 2022
 (33 percent) and in 2000 (17 percent).
- The percentage of students in Kentucky who performed at or above the *NAEP Basic* level was 78 percent in 2024. This percentage was not significantly different from that in 2022 (75 percent) and was greater than that in 2000 (59 percent).

NAEP ACHIEVEMENT-LEVEL PERCENTAGES AND AVERAGE SCORE RESULTS



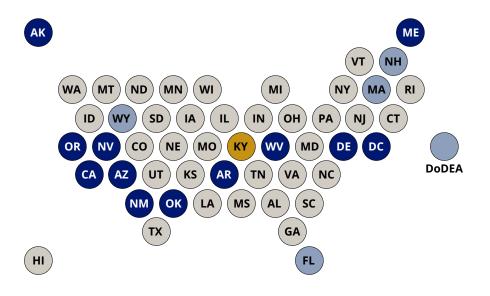
* Significantly different (p < .05) from the state's results in 2024. Significance tests were performed using unrounded numbers.

NAEP Basic

or at NAEP Basic level

NOTE: NAEP achievement levels are to be used on a trial basis and should be interpreted and used with caution. Detail may not sum to totals because of rounding.

COMPARE THE AVERAGE SCORE IN 2024 TO OTHER STATES/ JURISDICTIONS



In 2024, the average score in Kentucky (238) was

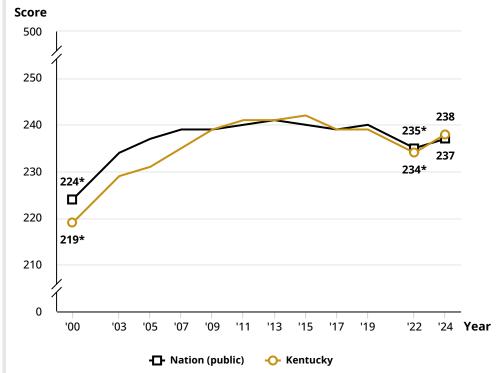
lower than those in 5 states/jurisdictions

higher than those in 12 states/jurisdictions

not significantly different from those in 34 states/jurisdictions

DoDEA = Department of Defense Education Activity (overseas and domestic schools). NOTE: Puerto Rico was not included in the comparison results.

AVERAGE SCORES FOR STATE/JURISDICTION AND THE NATION (PUBLIC)



* Significantly different (p < .05) from 2024. Significance tests were performed using unrounded numbers.

RESULTS FOR STUDENT GROUPS IN 2024

REPORTING GROUPS	PERCENTAGE OF STUDENTS	AVG. SCORE	OR A	ENTAGE AT BOVE <i>NAEP</i> PROFICIENT	AT NAEP ADVANCED
Race/ethnicity					
American Indian/Alaska Native	#	‡	‡	‡	‡
Asian	2	‡	‡	‡	‡
Black	9	218	56	17	1
Hispanic	10	225	65	24	2
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or More Races	6	237	81	34	6
White	74	242	82	43	8
Gender					
Male	51	240	80	42	8
Female	49	235	76	35	5
Economically disadvantaged stat	us				
Economically disadvantaged	62	229	71	28	3
Not economically disadvantaged	38	251	90	56	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 Economically Disadvantaged Status is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

(NAEP), 2000–2024 Mathematics Assessments.

SCORE GAPS FOR STUDENT GROUPS

■ Below NAEP Basic

- In 2024, Black students had an average score that was 24 points lower than that for White students. This performance gap was not significantly different from that in 2000 (27 points).
- In 2024, Hispanic students had an average score that was 17 points lower than that for White students. Data are not reported for Hispanic students in 2000, because reporting standards were not met.
- In 2024, male students in Kentucky had an average score that was higher than that for female students by 5 points.
- In 2024, students who were identified as economically disadvantaged had an average score that was 22 points lower than that for students who were identified as not economically disadvantaged. This performance gap was not significantly different from that in 2000 (23 points).



NOTE: The NAEP mathematics scale ranges from 0 to 500. Results presented in this report are based on public school students only. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Score gap results for "Black," "Hispanic," and "White" presented in this report are based on the 6-category race/ethnicity variable with data available starting in early 1990s. Read more about how to interpret NAEP results from the mathematics assessment at interpret results. For more information and additional comparisons please visit the Nation's Report Card and NAEP Data Explorer.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress