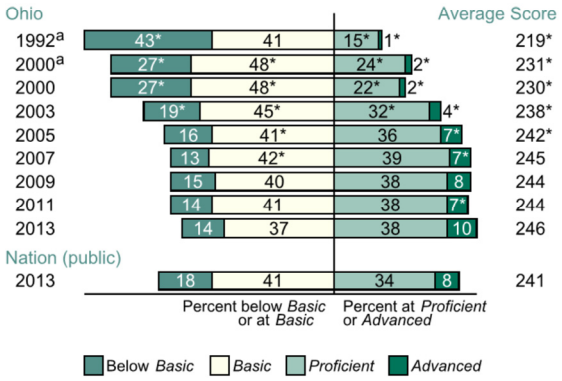
The Nation's Report Card Mathematics 2013 State Snapshot Report

Ohio
Grade 4
Public Schools

Overall Results

- In 2013, the average score of fourth-grade students in Ohio was 246. This was higher than the average score of 241 for public school students in the nation.
- The average score for students in Ohio in 2013 (246) was not significantly different from their average score in 2011 (244) and was higher than their average score in 1992 (219).
- The score gap between higher performing students in Ohio (those at the 75th percentile) and lower performing students (those at the 25th percentile) was 38 points in 2013. This performance gap was not significantly different from that in 1992 (42 points).
- The percentage of students in Ohio who performed at or above the NAEP *Proficient* level was 48 percent in 2013. This percentage was not significantly different from that in 2011 (45 percent) and was greater than that in 1992 (16 percent).
- The percentage of students in Ohio who performed at or above the NAEP *Basic* level was 86 percent in 2013. This percentage was not significantly different from that in 2011 (86 percent) and was greater than that in 1992 (57 percent).

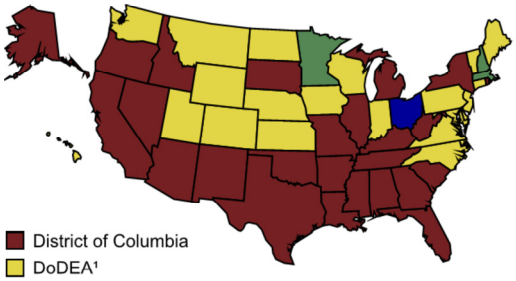
Achievement-Level Percentages and Average Score Results



* Significantly different ($p < .05$) from state's results in 2013. Significance tests were performed using unrounded numbers.
[a] Accommodations not permitted. For information about NAEP accommodations, see http://nces.ed.gov/nationsreportcard/about/inclusion.aspx.

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

Compare the Average Score in 2013 to Other States/Jurisdictions

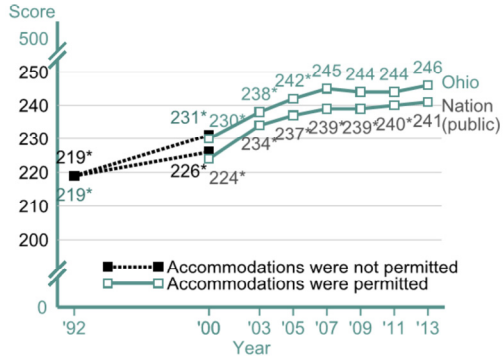


[1] Department of Defense Education Activity (overseas and domestic schools).

In 2013, the average score in **Ohio** (246) was

- lower than those in 3 states/jurisdictions
- higher than those in 26 states/jurisdictions
- not significantly different from those in 22 states/jurisdictions

Average Scores for State/Jurisdiction and Nation (public)



* Significantly different ($p < .05$) from 2013. Significance tests were performed using unrounded numbers.

NOTE: For information about NAEP accommodations, see http://nces.ed.gov/nationsreportcard/about/inclusion.aspx.

Results for Student Groups in 2013

Reporting Groups	Percent of students	Avg. score	Percentages at or above *Basic*	Percentages at or above *Proficient*	Percent at *Advanced*
Race/Ethnicity					
White	71	252	91	56	12
Black	17	222	62	16	1
Hispanic	4	237	81	36	3
Asian	2	261	94	67	26
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	5	241	84	42	6
Gender					
Male	51	246	85	49	11
Female	49	245	86	47	9
National School Lunch Program					
Eligible	46	232	75	28	2
Not eligible	54	257	94	65	16

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 2013, Black students had an average score that was 30 points lower than White students. This performance gap was not significantly different from that in 1992 (28 points).
- In 2013, Hispanic students had an average score that was 15 points lower than White students. Data are not reported for Hispanic students in 1992, because reporting standards were not met.
- In 2013, male students in Ohio had an average score that was not significantly different from female students.
- In 2013, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 25 points lower than students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 2000 (22 points).

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992–2013 Mathematics Assessments.

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