Nation's Report Card

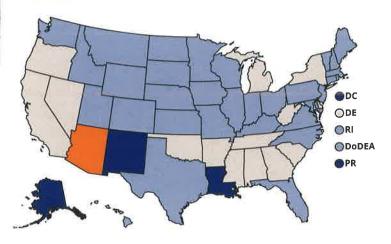
2017 Mathematics State Snapshot Report

Arizona • Grade 4 • Public Schools

Overall Results

- In 2017, the average score of fourth-grade students in Arizona was 234. This was lower than the average score of 239 for public school students in the nation.
- The average score for students in Arizona in 2017 (234) was lower than their average score in 2015 (238) and was higher than their average score in 2000 (219).
- The percentage of students in Arizona who performed at or above the NAEP *Proficient* level was 34 percent in 2017. This percentage was not significantly different from that in 2015 (38 percent) and was greater than that in 2000 (16 percent).
- The percentage of students in Arizona who performed at or above the NAEP *Basic* level was 73 percent in 2017. This percentage was smaller than that in 2015 (79 percent) and was greater than that in 2000 (57 percent).

Compare the Average Score in 2017 to Other States/Jurisdictions



In 2017, the average score in Arizona (234) was

lower than those in 33 states/jurisdictions

higher than those in 5 states/jurisdictions

not significantly different from those in 14 states/jurisdictions

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

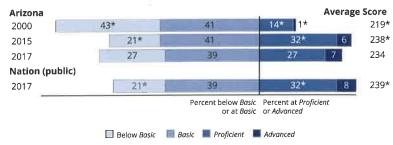
Results for Student Groups in 2017

Reporting Groups	Percentage of students	Avg.	or	entage at above <i>Proficient</i>	Percentage at Advanced
Race/Ethnicity					
White	37	247	86	50	12
Black	6	216	54	13	1
Hispanic	46	226	66	23	3
Asian	3	262	90	71	25
American Indian/Alaska	Native 5	223	64	19	1
Native Hawaiian/Pacific	Islander 1	‡	‡	#	‡
Two or more races	2	#	‡	‡	‡
Gender					
Male	51	236	74	36	8
Female	49	233	73	32	6
National School Lunch Pr	ogram				
Eligible	61	224	64	21	2
Not eligible	35	251	88	54	15

‡ Reporting standards not met.

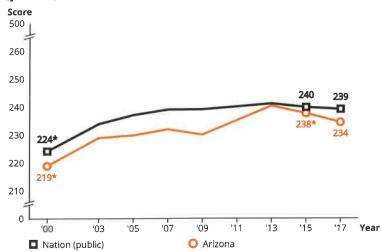
NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

Achievement-Level Percentages and Average Score Results



* Significantly different (p < .05) from state's results in 2017. Significance tests were performed using unrounded numbers. NOTE: Detail may not sum to totals because of rounding.

Average Scores for State/Jurisdiction and Nation (public)



* Significantly different (p < .05) from 2017. Significance tests were performed using unrounded numbers,

Score Gaps for Student Groups

- In 2017, Black students had an average score that was 31 points lower than that for White students. This performance gap was not significantly different from that in 2000 (22 points).
- In 2017, Hispanic students had an average score that was 21 points lower than that for White students. This performance gap was not significantly different from that in 2000 (26 points).
- In 2017, male students in Arizona had an average score that was not significantly different from that for female students.
- In 2017, students who were eligible for free/reduced-price school lunch, an indicator of low family income, had an average score that was 26 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2000 (26 points).



NOTE: The NAEP mathematics scale ranges from 0 to 500. Statistical comparisons are calculated on the basis of unrounded scale scores or percentages. Read more about how to interpret NAEP results from the mathematics assessment at https://nces.ed.gov/nationsreportcard/mathematics/interpret_results.asps.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2000-2017 Mathematics Assessments.