

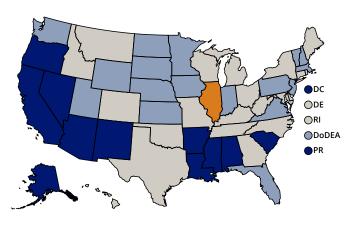
2017 Mathematics State Snapshot Report

Illinois • Grade 4 • Public Schools

Overall Results

- In 2017, the average score of fourth-grade students in Illinois was 238. This was not significantly different from the average score of 239 for public school students in the nation.
- The average score for students in Illinois in 2017 (238) was not significantly different from their average score in 2015 (237) and was higher than their average score in 2000 (223).
- The percentage of students in Illinois who performed at or above the NAEP Proficient level was 39 percent in 2017. This percentage was not significantly different from that in 2015 (37 percent) and was greater than that in 2000 (20 percent).
- The percentage of students in Illinois who performed at or above the NAEP Basic level was 76 percent in 2017. This percentage was not significantly different from that in 2015 (77 percent) and was greater than that in 2000 (63 percent).

Compare the Average Score in 2017 to Other States/Jurisdictions



In 2017, the average score in Illinois (238) was

- lower than those in 18 states/jurisdictions
- higher than those in 13 states/jurisdictions
- not significantly different from those in 21 states/jurisdictions

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

Results for Student Groups in 2017

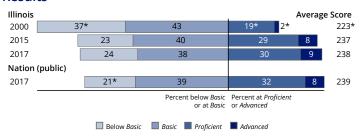
	_		Percentage at		Percentage
	Percentage of	Avg.		above	at
Reporting Groups	students	score	Basic	Proficient	Advanced
Race/Ethnicity					
White	47	249	87	52	13
Black	17	217	54	15	1
Hispanic	27	227	67	23	3
Asian	5	263	92	70	28
American Indian/Alaska	Native #	‡	‡	‡	‡
Native Hawaiian/Pacific	Islander #	‡	‡	‡	‡
Two or more races	3	243	84	40	11
Gender					
Male	50	240	76	41	11
Female	50	237	76	36	7
National School Lunch Pr	ogram				
Eligible	50	224	63	20	2
Not eligible	49	253	90	57	17

[#] Rounds to zero.

‡ Reporting standards not met.

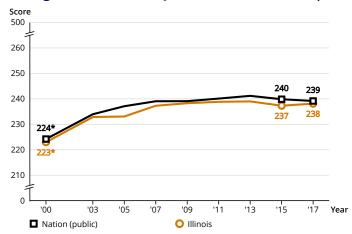
NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic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

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 32 points lower than that for White students. This performance gap was not significantly different from that in 2000 (33 points).
- In 2017, Hispanic students had an average score that was 22 points lower than that for White students. This performance gap was not significantly different from that in 2000 (24 points).
- In 2017, male students in Illinois 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 29 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2000 (25 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.aspx. 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