

2017 Mathematics State Snapshot Report Puerto Rico • Grade 8 • Public Schools

Overall Results

- In 2017, the average score of eighth-grade students in Puerto Rico was 225. This was lower than the average score of 282 for public school students in the nation.
- The average score for students in Puerto Rico in 2017 (225) was not significantly different from their average score in 2015 (222) and was higher than their average score in 2011 (218).
- The percentage of students in Puerto Rico who performed at or above the NAEP *Proficient* level rounded to 0 percent in 2017. This percentage was that in 2015 and was not significantly different from that in 2011.
- The percentage of students in Puerto Rico who performed at or above the NAEP *Basic* level was 9 percent in 2017. This percentage was greater than that in 2015 (6 percent) and in 2011 (5 percent).

Compare the Average Score in 2017 to Other States/Jurisdictions



In 2017, the average score in Puerto Rico (225) was

lower than those in 52 states/jurisdictions

higher than those in 0 states/jurisdictions

not significantly different from those in 0 states/jurisdictions

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

Results for Student Groups in 2017

	Percentage of	Avg.	Percentage at or above		Percentage
Reporting Groups	students	score	Basic	Proficient	Advanced
Gender					
Male	51	224	10	#	#
Female	49	225	9	#	#
Days absent from s					
month					
None	33	227	11	1	#
1-2 days	42	227	10	#	#
3-4 days	17	222	7	#	#
5-10 days	5	216	5	#	#
More than 10 days	2	214	5	#	#

Rounds to zero.

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

Achievement-Level Percentages and Average Score Results



Rounds to zero.

* 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.

Scores at Selected Percentiles



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



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, 2011-2017 Mathematics Assessments.