

## **2017** Mathematics Trial Urban District Snapshot Report

Miami-Dade • Grade 8 • Public Schools

#### **Overall Results**

- In 2017, the average score of eighth-grade students in Miami-Dade was 274. This was not significantly different from the average score of 274 for public school students in large cities.
- The average score for students in Miami-Dade in 2017 (274) was not significantly different from their average score in 2015 (274) and in 2009 (273).
- The percentage of students in Miami-Dade who performed at or above the NAEP *Proficient* level was 24 percent in 2017. This percentage was not significantly different from that in 2015 (26 percent) and in 2009 (22 percent).
- The percentage of students in Miami-Dade who performed at or above the NAEP *Basic* level was 61 percent in 2017. This percentage was not significantly different from that in 2015 (64 percent) and in 2009 (64 percent).

## Compare the Average Score in 2017 to Other Districts

In 2017, the average score in Miami-Dade (274) was

Lower Than 4 Districts	Not Significantly Different From 9 Districts	Higher Than 13 Districts
Austin Boston Charlotte San Diego	Chicago Clark County (NV) Denver Duval County (FL) Guilford County (NC) Hillsborough County Houston Jefferson County New York City	Albuquerque Atlanta Baltimore City Cleveland Dallas Detroit District of Columbia Fort Worth (TX) Fresno Los Angeles Milwaukee Philadelphia Shelby County (TN)

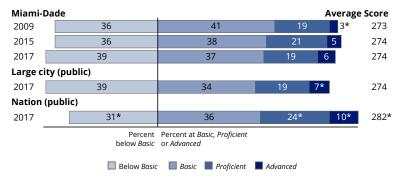
## **Results for Student Groups in 2017**

	Percentage	Avg.	or above		at
Reporting Groups	of students				
Race/Ethnicity				_	
White	7	294	81	45	15
Black	21	257	43	9	1
Hispanic	69	275	64	26	5
Asian	1	‡	‡	‡	‡
American Indian/Alaska	Native #	‡	‡	‡	‡
Native Hawaiian/Pacific	Islander #	‡	‡	‡	‡
Two or more races	#	‡	‡	‡	‡
Gender					
Male	51	275	62	26	7
Female	49	272	60	22	4
<b>National School Lunch Pr</b>	ogram				
Eligible	74	267	54	18	3
Not eligible	26	292	80	43	13

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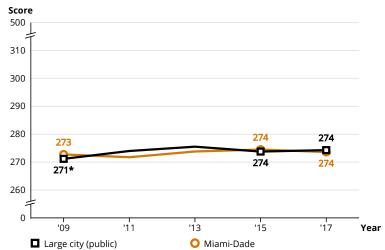
NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic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

# Achievement-Level Percentages and Average Score Results



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

## Average Scores for District and Large Cities



 $<sup>\</sup>star$  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 37 points lower than that for White students. This performance gap was not significantly different from that in 2009 (31 points).
- In 2017, Hispanic students had an average score that was 19 points lower than that for White students. This performance gap was not significantly different from that in 2009 (17 points).
- In 2017, male students in Miami-Dade 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 25 points lower than that for students who were not eligible. This performance gap was wider than that in 2009 (18 points).



NOTE: The NAEP mathematics scale ranges from 0 to 500. Beginning in 2009, results for charter schools are excluded from the TUDA results if they are not included in the school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education. 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 <a href="https://nces.ed.gov/nationsreportcard/mathematics/interpret results.aspx">https://nces.ed.gov/nationsreportcard/mathematics/interpret results.aspx</a>.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2009-2017 Mathematics Assessments.

<sup>#</sup> Rounds to zero.

<sup>‡</sup> Reporting standards not met.