

#### 2019 Mathematics Trial Urban District Snapshot Report New York City Grade 8 Public Schools

## **Overall Results**

- In 2019, the average score of eighth-grade students in New York City was 273. This was not significantly different from the average score of 274 for students in large cities.
- The average score for students in New York City in 2019 (273) was not significantly different from their average score in 2017 (275) and was higher than their average score in 2003 (266).
- The percentage of students in New York City who performed at or above the NAEP Proficient level was 27 percent in 2019. This percentage was not significantly different from that in 2017 (28 percent) and was higher than that in 2003 (20 percent).
- The percentage of students in New York City who performed at or above the NAEP Basic level was 58 percent in 2019. This percentage was not significantly different from that in 2017 (60 percent) and in 2003 (54 percent).

Compare the Average Score in 2019 to Other Districts

Not Significantly Different From 8

Higher Than 13

**District of Columbia** 

Shelby County (TN)

Fort Worth (TX)

Los Angeles Milwaukee

Philadelphia

Districts

Atlanta

Cleveland

Dallas

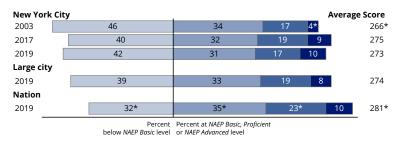
Detroit

Fresno

Albuquerque

**Baltimore City** 

## NAEP Achievement-Level Percentages and Average Score Results



🔲 Below NAEP Basic 🔲 NAEP Basic 📕 NAEP Proficient 📕 NAEP Advanced

\* Significantly different (p < .05) from district's results in 2019. Significance tests were performed using unrounded numbers

NOTE: NAEP achievement levels are to be used on a trial basis and should be interpreted and used with caution. Detail may not sum to totals because of rounding.

# Average Scores for District and Large Cities

#### Score 500 300 290 280 275 274 8 274 270 273 260 262 250 0 '03 '05 '07 '09 '11 '13 '15 '17 '19 Year Large city O New York City

\* Significantly different (p < .05) from 2019. Significance tests were performed using unrounded numbers.

## **Results for Student Groups in 2019**

In 2019, the average score in New York City (273) was

Districts

Chicago

Houston

Denver

Miami-Dade

lefferson County

Duval County (FL)

Clark County (NV)

Hillsborough County

Lower Than 5

Districts

Charlotte Guilford Co San Diego

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	Percentage of	Avg.	Percentage at or above NAEP		Percentage at NAEP
Reporting Groups	students	score	Basic	Proficient	Advanced
Race/Ethnicity					
White	15	295	75	48	20
Black	24	255	43	10	2
Hispanic	42	260	48	14	3
Asian	18	308	85	61	30
American Indian/Alaska Native	#	‡	‡	‡	‡
Native Hawaiian/Pacific Islander	#	‡	‡	‡	‡
Two or more races	1	‡	‡	‡	‡
Gender					
Male	52	273	57	27	10
Female	48	273	59	27	10
National School Lunch Program					
Eligible	74	266	52	21	6
Not eligible	26	293	75	44	21

Not eligible
20
23
75
74
2.5

# Rounds to zero.
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Reporting standards not met.
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NOTE: The NAEP mathematics scale ranges from 0 to 500. Results presented in this report are based on public school students only. 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. Score gap results for "White," "Black," and "Hispanic" presented in this report are based on the 6-category race/ethnicity variable with data available starting in early 1990s. Read more about how to interpret NAEP results from the mathematics assessment at <u>interpret results</u>, for more information and additional comparisons please visit the <u>Nation's Report Card</u> and <u>NAEP</u>

Data explore:. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003-2019 Mathematics Assessments

# Score Gaps for Student Groups

- In 2019, Black students had an average score that was 40 points lower than that for White students. This performance gap was not significantly different from that in 2003 (36 points).
- In 2019, Hispanic students had an average score that was 34 points lower than that for White students. This performance gap was not significantly different from that in 2003 (29 points).
- In 2019, male students in New York City had an average score that was not significantly different from that for female students.
- In 2019, students who were eligible for the National School Lunch Program (NSLP), had an average score that was 28 points lower than that for students who were not eligible. This performance gap was not significantly different from that in 2003 (34 points).