Overall Results

- In 2019, the average score of fourth-grade students in New York City was 231. This was lower than the average score of 235 for students in large cities.
- The average score for students in New York City in 2019 (231) was not significantly different from their average score in 2017 (229) and was higher than their average score in 2003 (226).
- The percentage of students in New York City who performed at or above the NAEP Proficient level was 32 percent in 2019. This percentage was not significantly different from that in 2017 (28 percent) and was higher than that in 2003 (21 percent).
- The percentage of students in New York City who performed at or above the NAEP Basic level was 69 percent in 2019. This percentage was not significantly different from that in 2017 (69 percent) and in 2003 (67 percent).

Compare the Average Score in 2019 to Other Districts

In 2019, the average score in New York City (231) was significantly different from their average score in 2017 (229) and was higher than that in 2003 (226).

Results for Student Groups in 2019

- In 2019, Black students had an average score of 224, significantly lower than the average score of 240 for White students.
- In 2019, Hispanic students had an average score of 224, which was significantly lower than the average score of 232 for White students.
- In 2019, male students had an average score of 240, which was significantly higher than the average score of 229 for female students.
- In 2019, students who were eligible for the National School Lunch Program (NSLP), had an average score of 224, which was significantly lower than the average score of 232 for students who were not eligible.

Average Scores for District and Large Cities

- Male students had an average score that was 28 points lower than that for female students. This performance gap was not significantly different from that for White students.
- Male students had an average score that was 23 points lower than that for female students. This performance gap was not significantly different from that for White students.

Score Gaps for Student Groups

- In 2019, Black students had an average score of 224, which was significantly lower than the average score of 232 for White students.
- In 2019, Hispanic students had an average score of 224, which was significantly lower than the average score of 232 for White students.
- In 2019, male students had an average score of 240, which was significantly higher than the average score of 229 for female students.
- In 2019, students who were eligible for the National School Lunch Program (NSLP), had an average score of 224, which was significantly lower than the average score of 232 for students who were not eligible.

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 interpret results. For more information and additional comparisons please visit the National Report Card and NAEP Data Explorer.