

# National Assessment of Educational Progress (NAEP): Mathematics & Reading New York City 4<sup>th</sup> and 8<sup>th</sup> Grade Results

Fall 2019

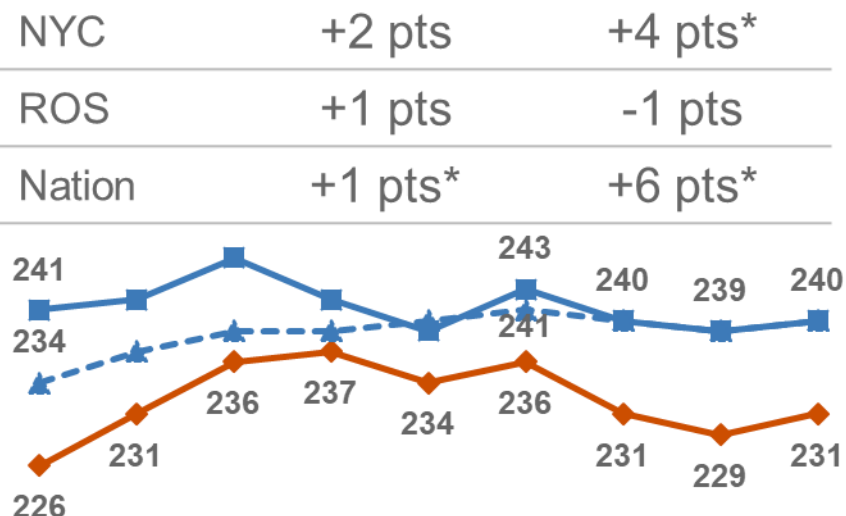
# Math NYC vs. Rest of NY State vs. Nation Scale Scores

*NAEP results are based on a sample. Changes over time are flat if they are not statistically significant. Statistically significant changes the  $p < .05$  level are starred.*

## Grade 4

### Point Change

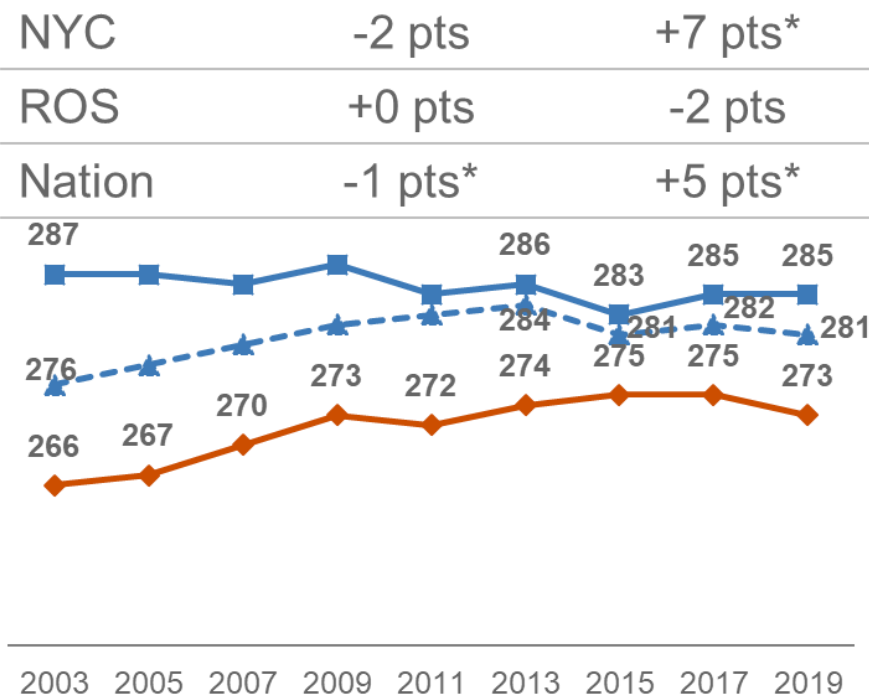
	Since 2017	Since 2003
NYC	+2 pts	+4 pts*
ROS	+1 pts	-1 pts
Nation	+1 pts*	+6 pts*



## Grade 8

### Point Change

	Since 2017	Since 2003
NYC	-2 pts	+7 pts*
ROS	+0 pts	-2 pts
Nation	-1 pts*	+5 pts*



◆ New York City    
 ■ Rest of NY State    
 ▲ National (Public)

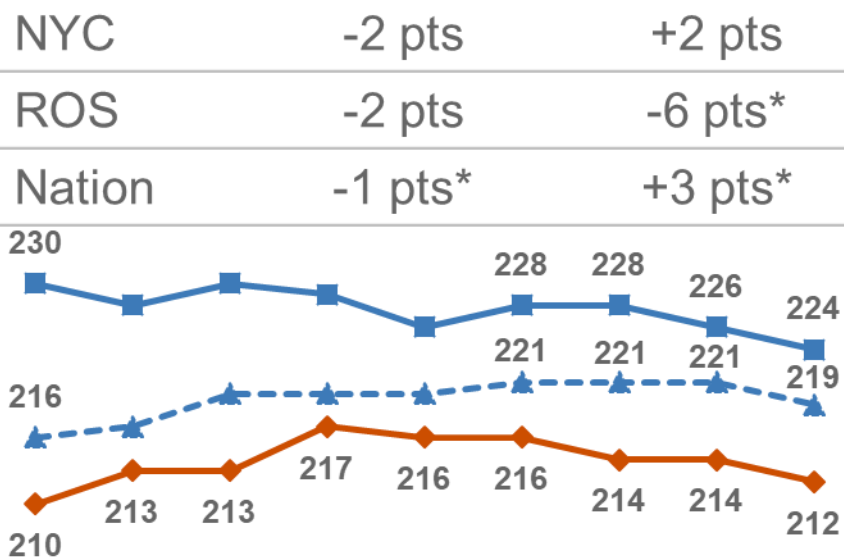
# Reading NYC vs. Rest of NY State vs. Nation Scale Scores

*NAEP results are based on a sample. Changes over time are flat if they are not statistically significant. Statistically significant changes the  $p < .05$  level are starred.*

## Grade 4

### Point Change

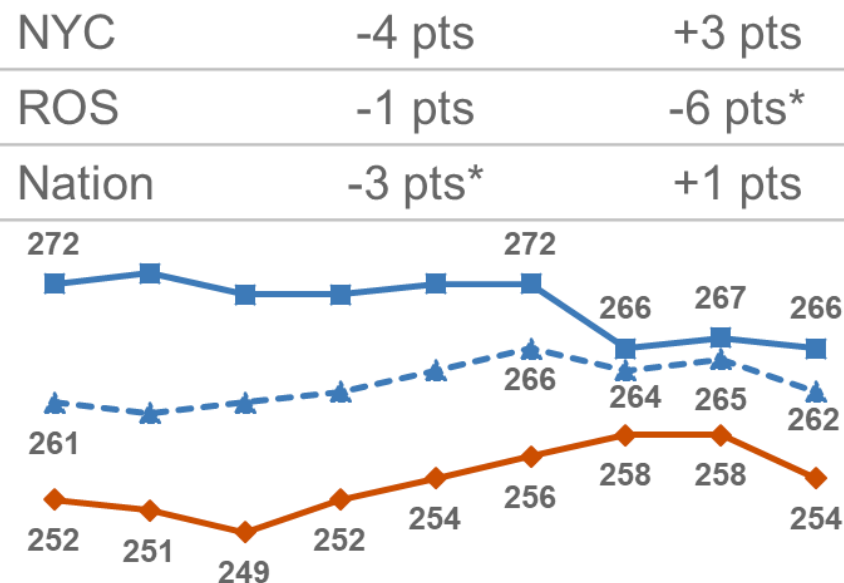
	Since 2017	Since 2003
NYC	-2 pts	+2 pts
ROS	-2 pts	-6 pts*
Nation	-1 pts*	+3 pts*



## Grade 8

### Point Change

	Since 2017	Since 2003
NYC	-4 pts	+3 pts
ROS	-1 pts	-6 pts*
Nation	-3 pts*	+1 pts



—◆— New York City

—■— Rest of State

—▲— National (Public)

# NYC Change from 2017 to 2019 By Subgroup Scale Score

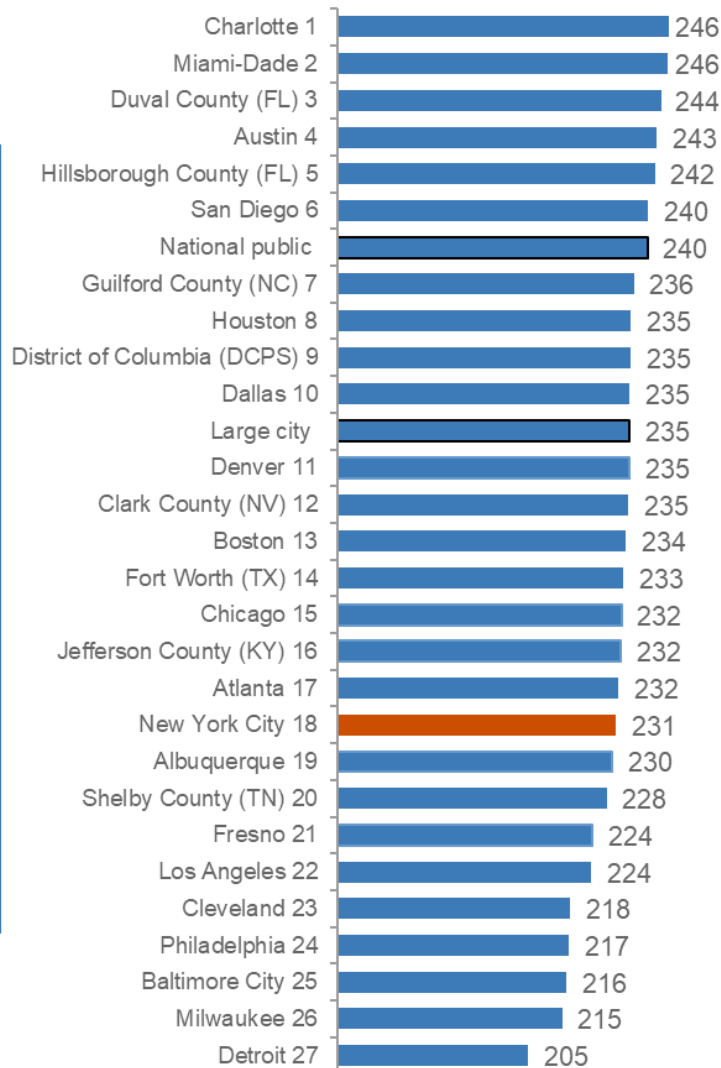
*NAEP results are based on a sample. Changes over time are flat if they are not statistically significant. Statistically significant changes the  $p < .05$  level are starred.*

	All Students	Free/ Reduced Lunch Students	Asian Students	Black Students	Hispanic Students	White Students	Students with Disabilities	English Language Learners
Grade 4, Math	<b>+2</b>	<b>-1</b>	<b>+10*</b>	<b>-4</b>	<b>-1</b>	<b>+3</b>	<b>-2</b>	<b>+2</b>
Grade 8, Math	<b>-2</b>	<b>-3</b>	<b>+2</b>	<b>-1</b>	<b>-3</b>	<b>+4</b>	<b>-7</b>	<b>-7</b>
Grade 4, Reading	<b>-2</b>	<b>-5*</b>	<b>+0</b>	<b>-4</b>	<b>-1</b>	<b>-8</b>	<b>-4</b>	<b>+1</b>
Grade 8, Reading	<b>-4</b>	<b>-3</b>	<b>-6</b>	<b>-5</b>	<b>-1</b>	<b>+2</b>	<b>-6</b>	<b>-3</b>

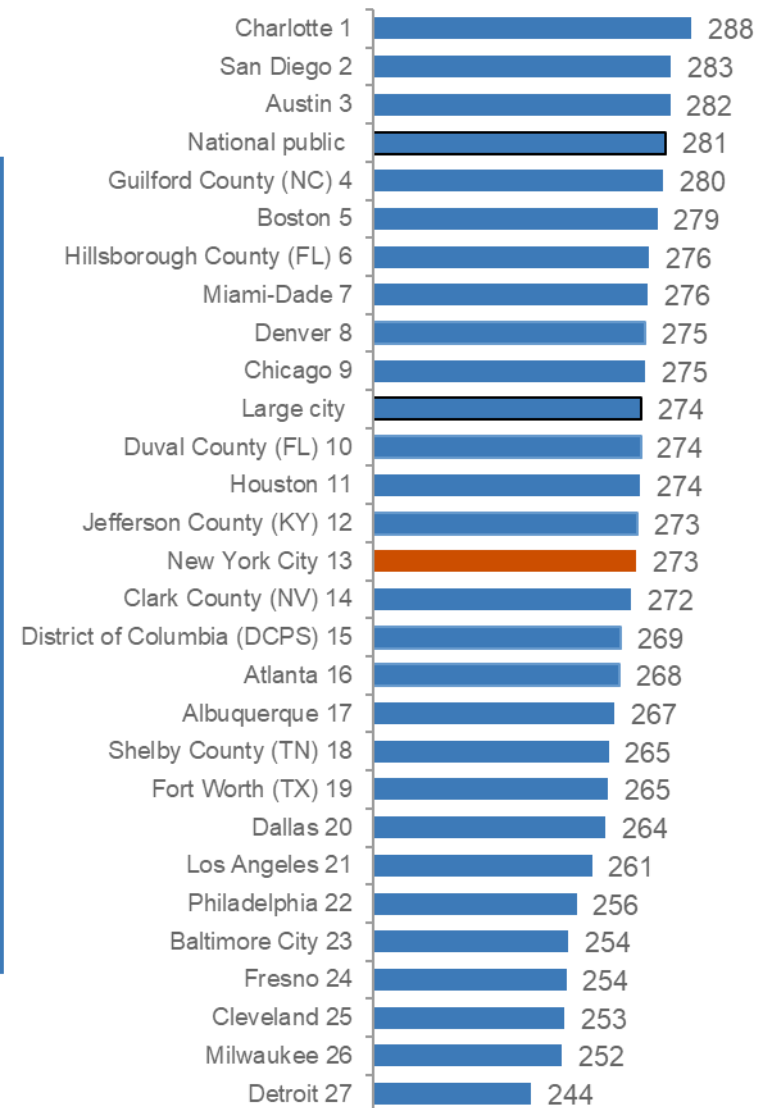
# 2019 Math Urban District Rankings for All Students

## Scale Score

### Math Grade 4

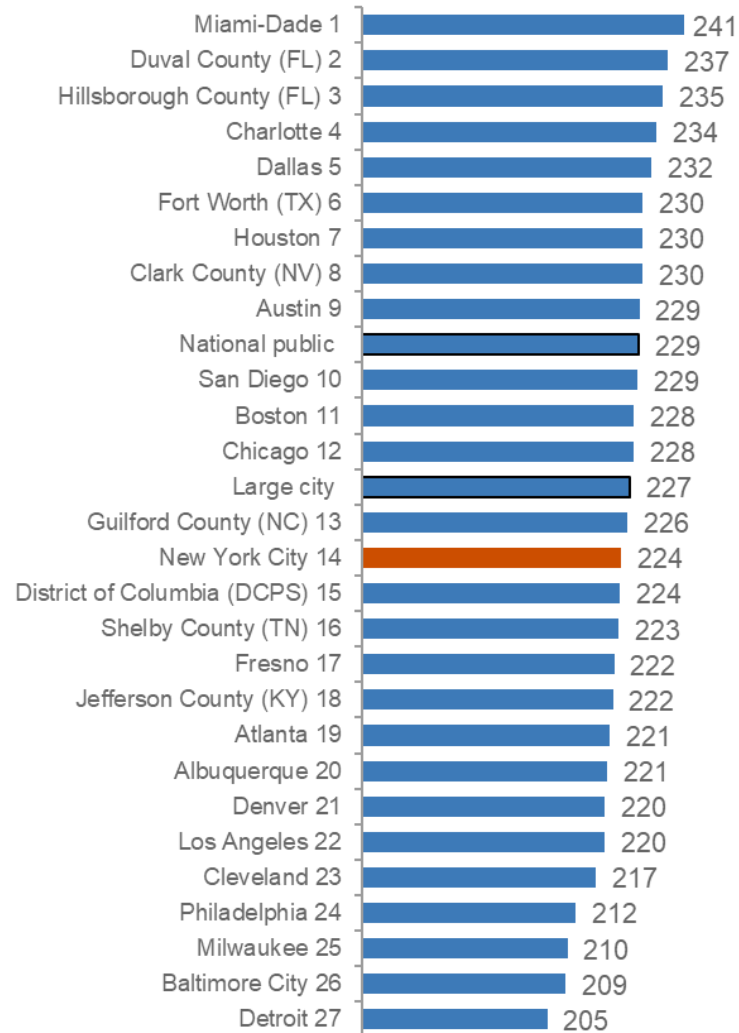


### Math Grade 8

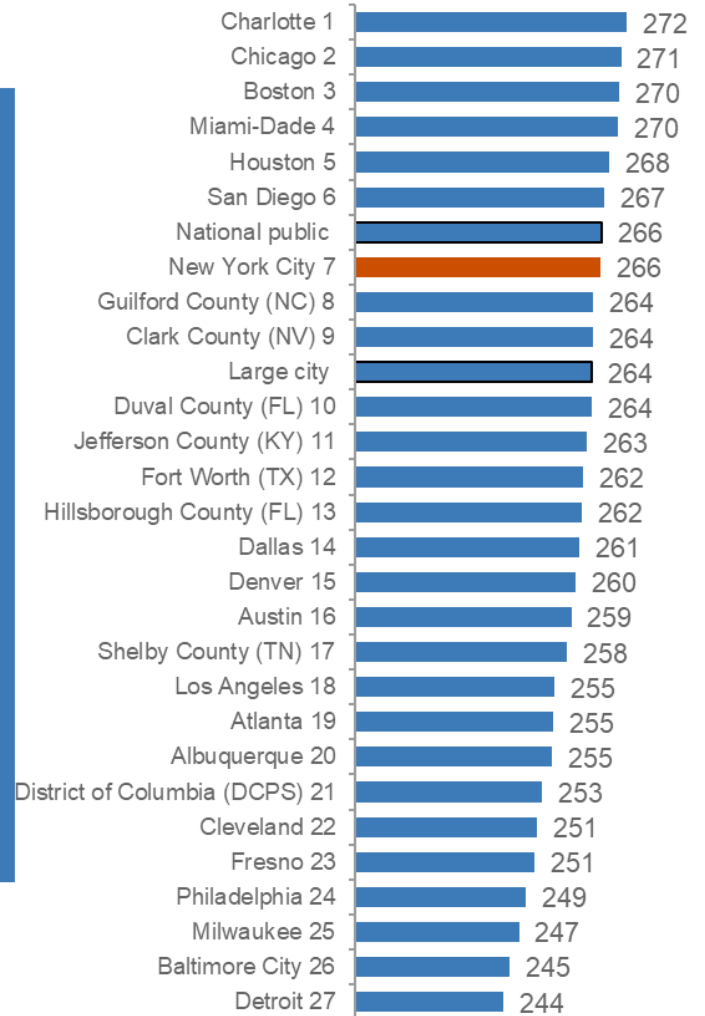


# 2019 Math Urban District Rankings for Free & Reduced Price Lunch Eligible Students Scale Score

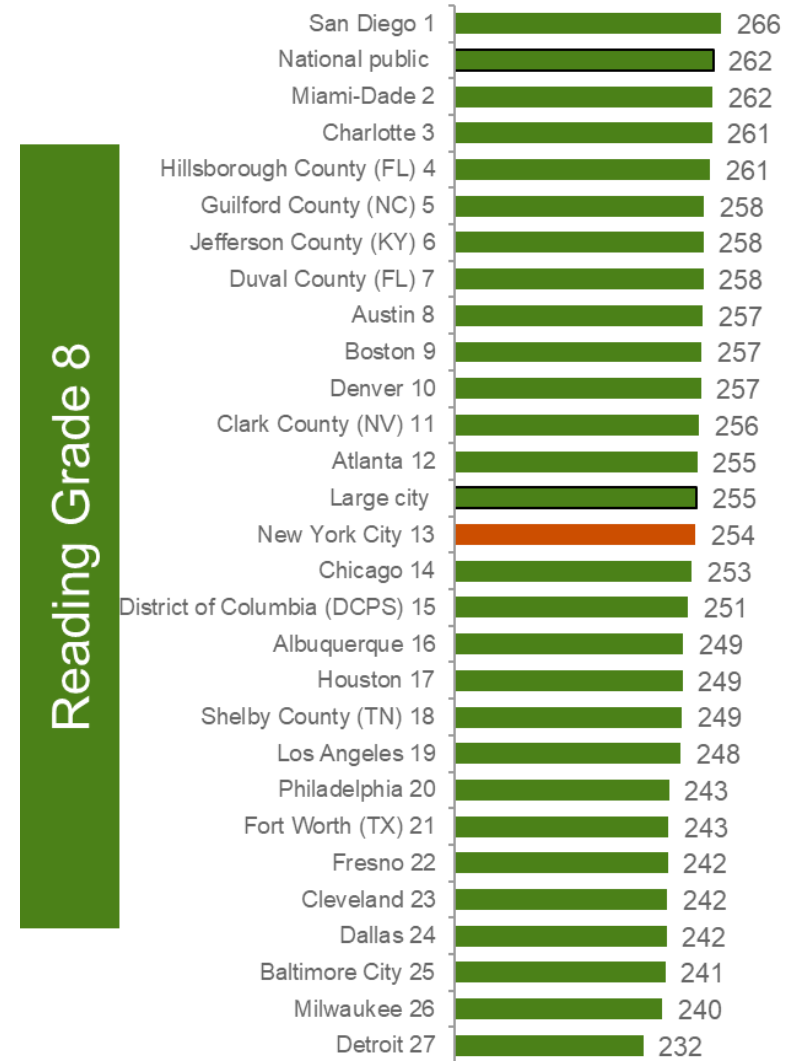
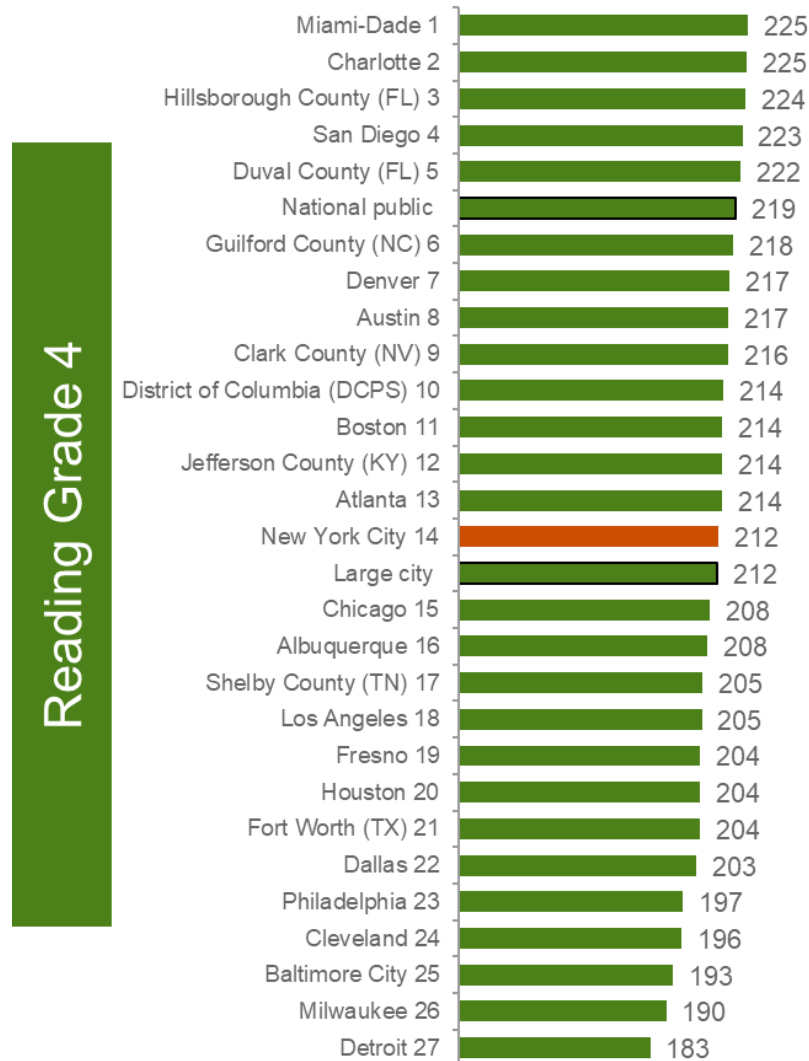
## Math Grade 4



## Math Grade 8

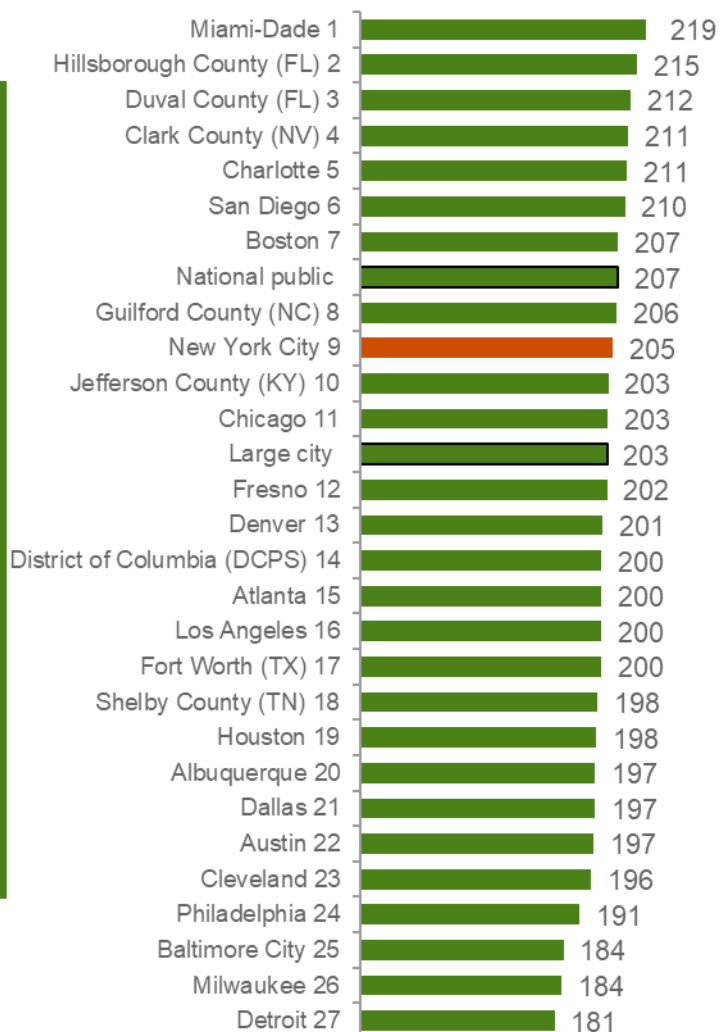


# 2019 Reading Urban District Rankings for All Students Scale Score

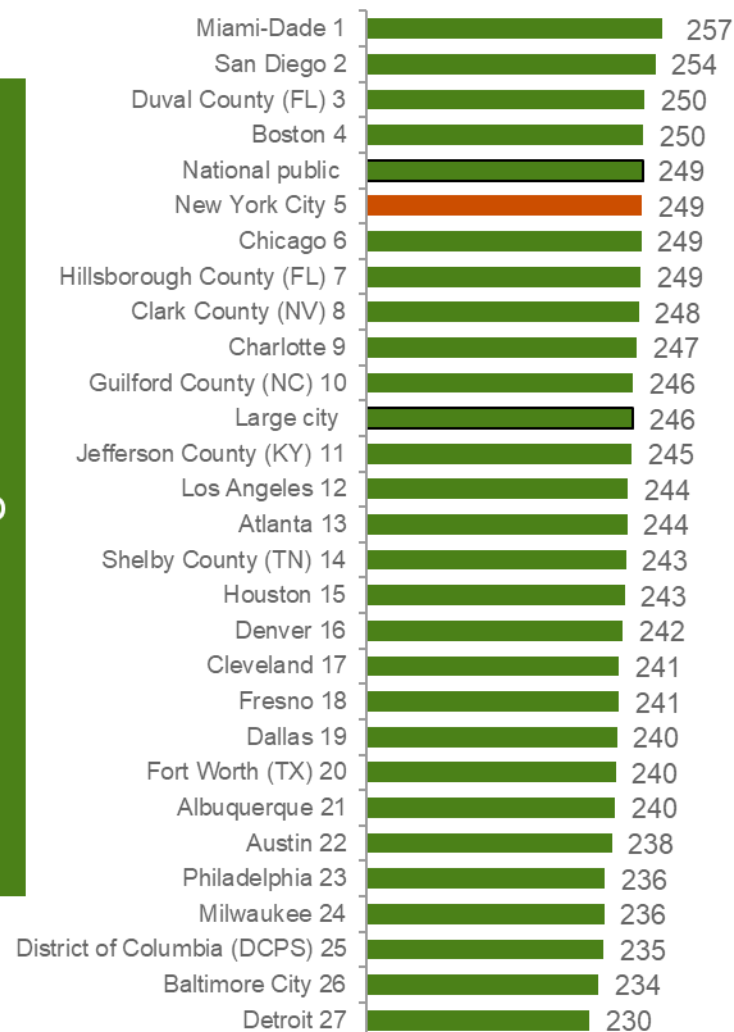


# 2019 Reading Urban District Rankings for Free & Reduced Price Lunch Eligible Students Scale Score

## Reading Grade 4



## Reading Grade 8





# Notes

- Calculations are based on unrounded numbers. \*Statistically significant at the  $p < .05$  level.
- Large city includes students from all TUDAs and other cities in the nation with populations of 250,000 or more. Ranks are based on unrounded values.