

NAEP  
National Assessment of Educational Progress  
Mathematics & Reading

4th and 8th Grade Results  
New York City

# Change in Scale Scores from 2013 to 2015

## Nation, New York State, New York City & Rest of New York State

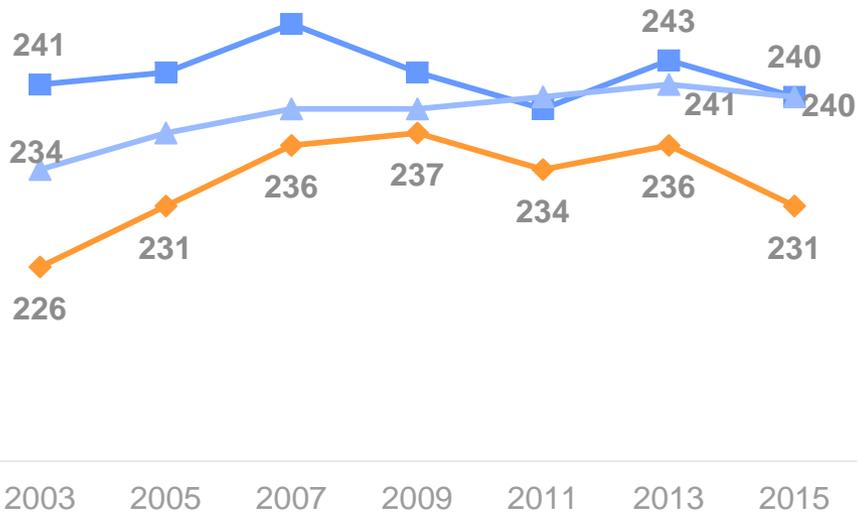
| 2013 to 2015 Change | Math,<br>Grade 4 | Math,<br>Grade 8 | Reading,<br>Grade 4 | Reading,<br>Grade 8 |
|---------------------|------------------|------------------|---------------------|---------------------|
| Nation (Public)     | -1 pts.*         | -2 pts.*         | +1 pts.             | -2 pts.*            |
| New York State      | -4 pts.*         | -2 pts.          | -1 pts.             | -3 pts.             |

| 2013 to 2015 Change | Math,<br>Grade 4 | Math,<br>Grade 8 | Reading,<br>Grade 4 | Reading,<br>Grade 8 |
|---------------------|------------------|------------------|---------------------|---------------------|
| New York City       | -5 pts.*         | +2 pts.          | -2 pts.             | +1 pts.             |
| Rest of NY State    | -3 pts.          | -4 pts.          | 0 pts.              | -5 pts.*            |

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

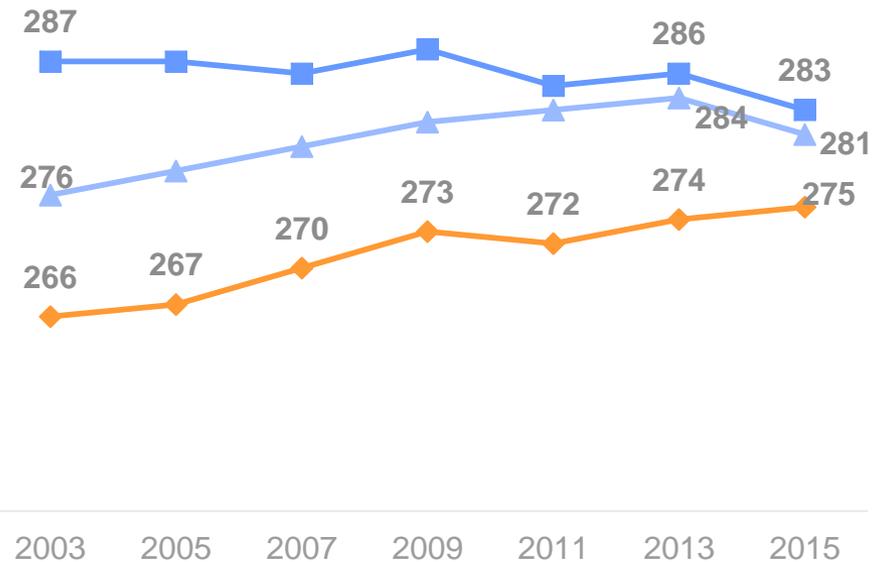
## Grade 4

|                  | 2013-2015 Change | 2003-2015 Change |
|------------------|------------------|------------------|
| New York City    | -5 pts*          | +5 pts*          |
| Rest of NY State | -3 pts           | -1 pts           |
| Nation (Public)  | -1 pts*          | +6 pts*          |



## Grade 8

|                  | 2013-2015 Change | 2003-2015 Change |
|------------------|------------------|------------------|
| New York City    | +2 pts           | +10 pts*         |
| Rest of NY State | -4 pts           | -4 pts           |
| Nation (Public)  | -2 pts*          | +5 pts*          |

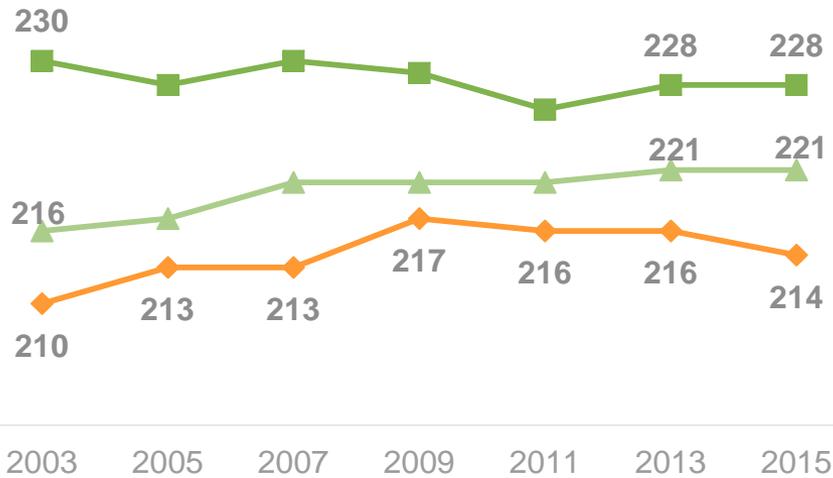


◆ New York City    
 ■ Rest of NY State    
 ▲ Nation (Public)

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

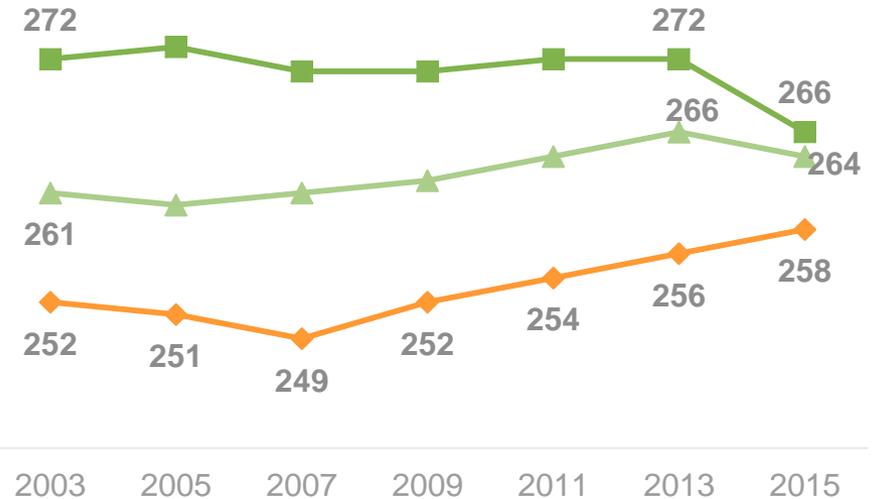
## Grade 4

|                  | 2013-2015 Change | 2003-2015 Change |
|------------------|------------------|------------------|
| New York City    | -2 pts           | +4 pts           |
| Rest of NY State | 0 pts            | -2 pts           |
| Nation (Public)  | +1 pts           | +5 pts*          |



## Grade 8

|                  | 2013-2015 Change | 2003-2015 Change |
|------------------|------------------|------------------|
| New York City    | +1 pts           | +6 pts*          |
| Rest of NY State | -5 pts*          | -6 pts*          |
| Nation (Public)  | -2 pts*          | +3 pts*          |



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

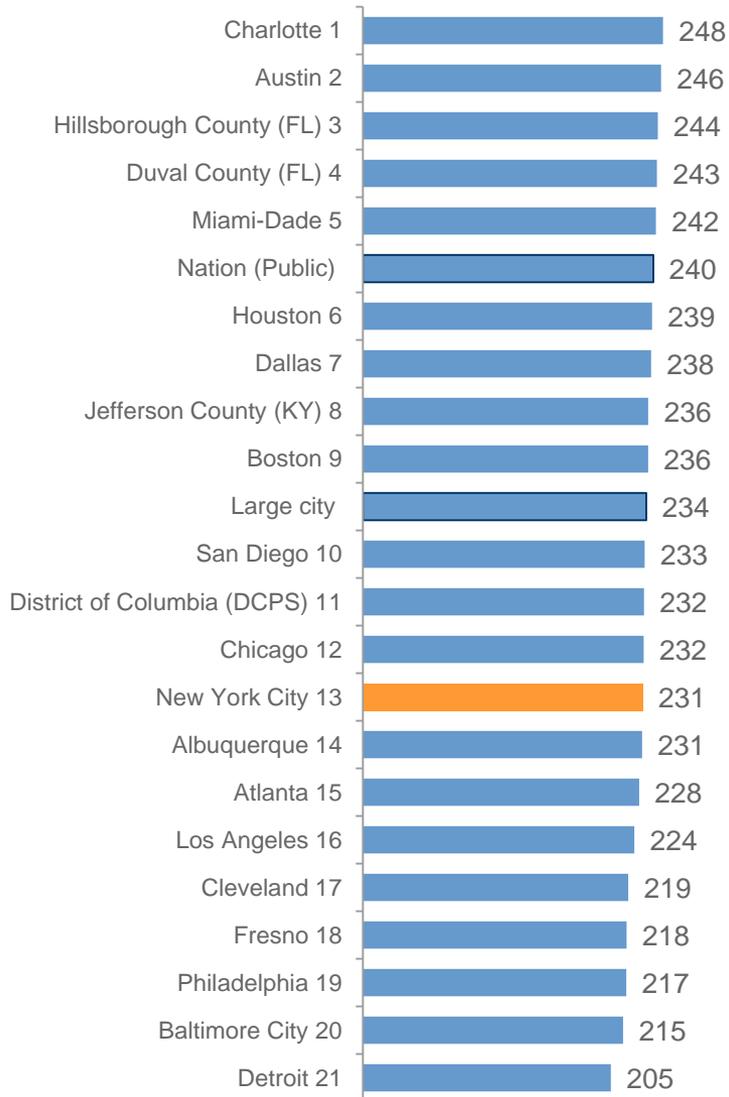
# Change from 2013 to 2015 By Subgroup Scale Score

|                     | All Students | Free/<br>Reduced<br>Lunch<br>Students | Asian<br>Students | Black<br>Students | Hispanic<br>Students | White<br>Students | Students<br>with<br>Disabilities | English<br>Language<br>Learners |
|---------------------|--------------|---------------------------------------|-------------------|-------------------|----------------------|-------------------|----------------------------------|---------------------------------|
| Grade 4,<br>Math    | <b>-5*</b>   | <b>-2</b>                             | <b>-4</b>         | <b>-5</b>         | <b>-2</b>            | <b>-9</b>         | <b>-3</b>                        | <b>-1</b>                       |
| Grade 8,<br>Math    | <b>+2</b>    | <b>+2</b>                             | <b>-1</b>         | <b>-2</b>         | <b>+4</b>            | <b>-7</b>         | <b>0</b>                         | <b>+1</b>                       |
| Grade 4,<br>Reading | <b>-2</b>    | <b>-1</b>                             | <b>+3</b>         | <b>-4</b>         | <b>-3</b>            | <b>+2</b>         | <b>-2</b>                        | <b>+1</b>                       |
| Grade 8,<br>Reading | <b>+1</b>    | <b>+2</b>                             | <b>-1</b>         | <b>-6</b>         | <b>+5</b>            | <b>+1</b>         | <b>+2</b>                        | <b>-1</b>                       |

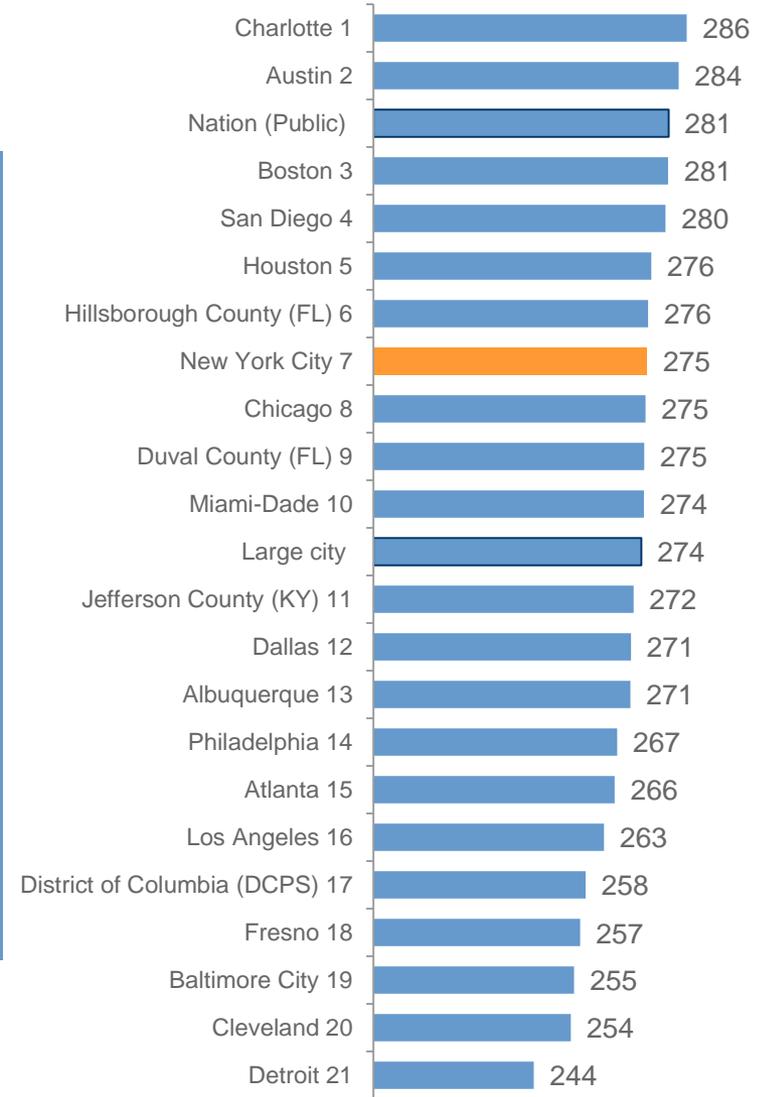
\* = Statistically Significant Change

# 2015 Math Urban District Rankings for All Students Scale Score

## Math Grade 4

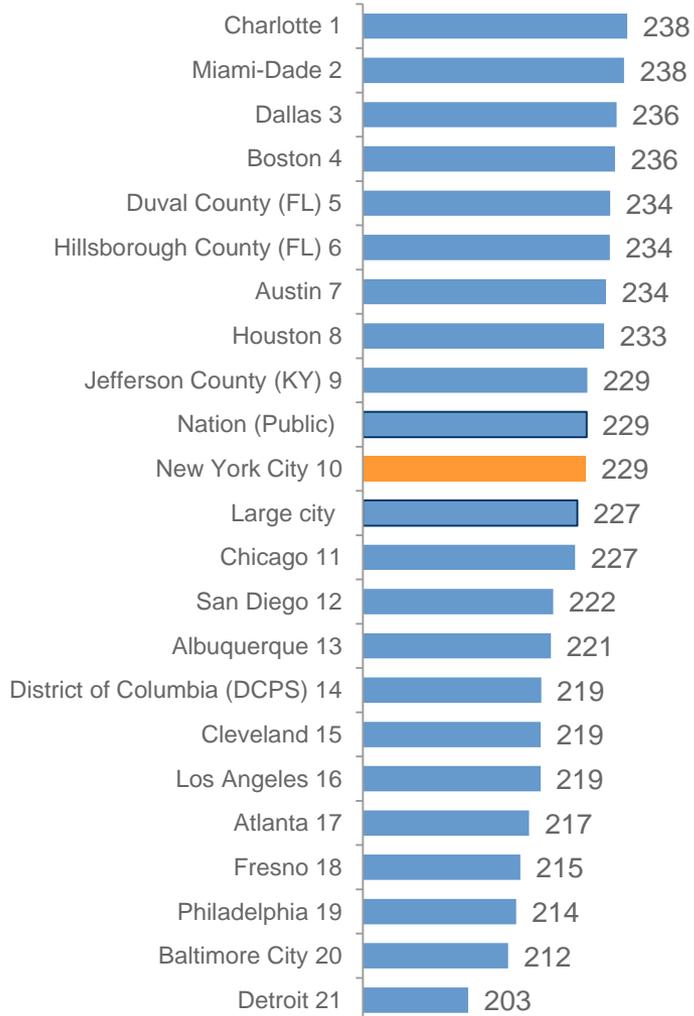


## Math Grade 8

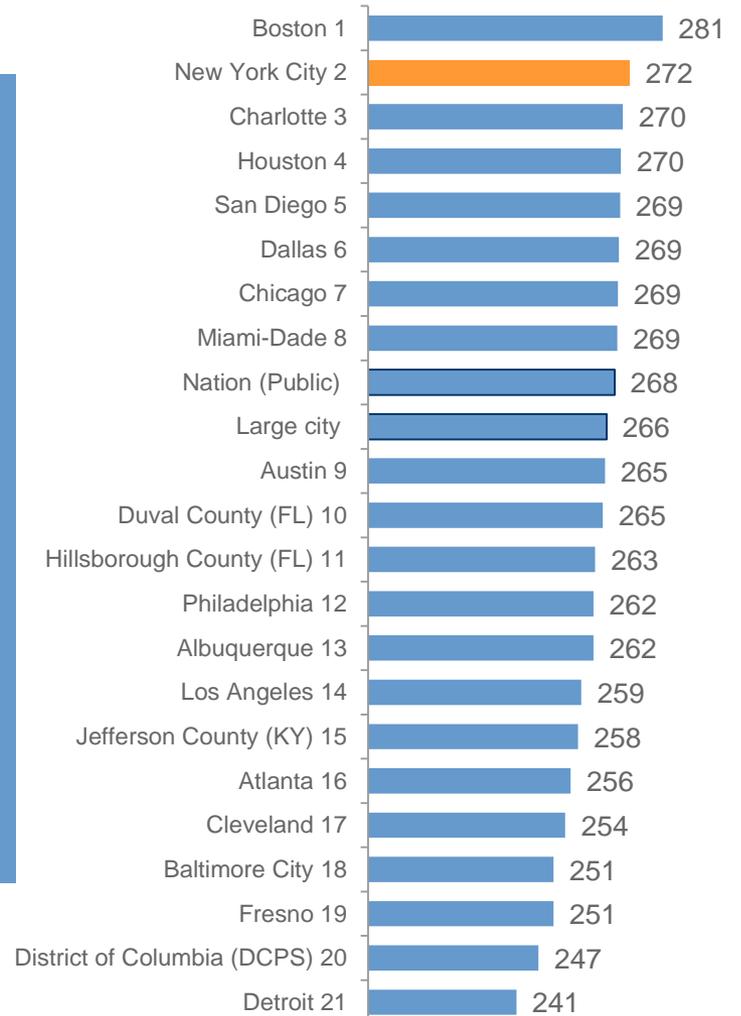


# 2015 Math Urban District Rankings for Free & Reduced Price Lunch Eligible Students Scale Score

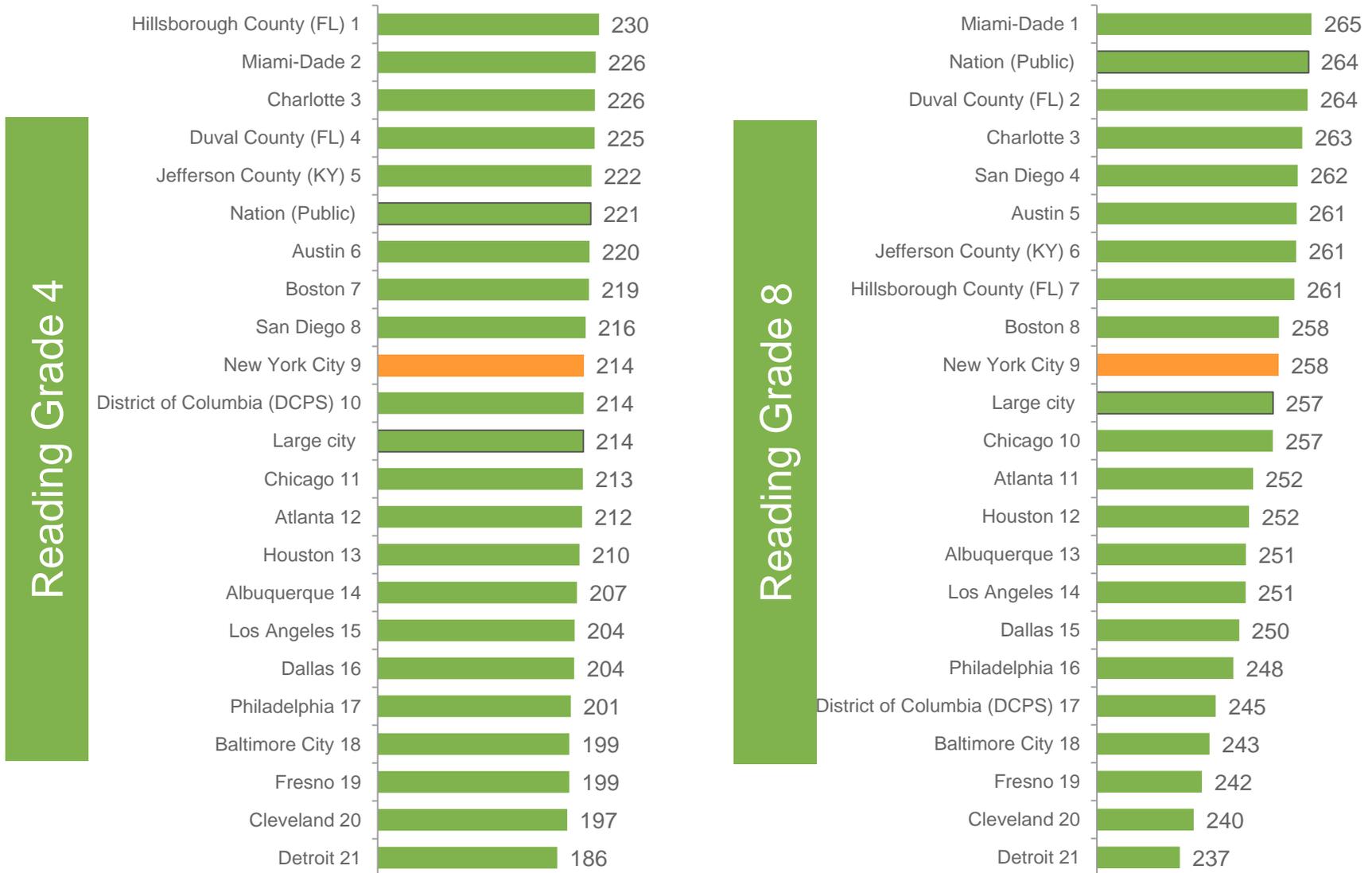
## Math Grade 4



## Math Grade 8

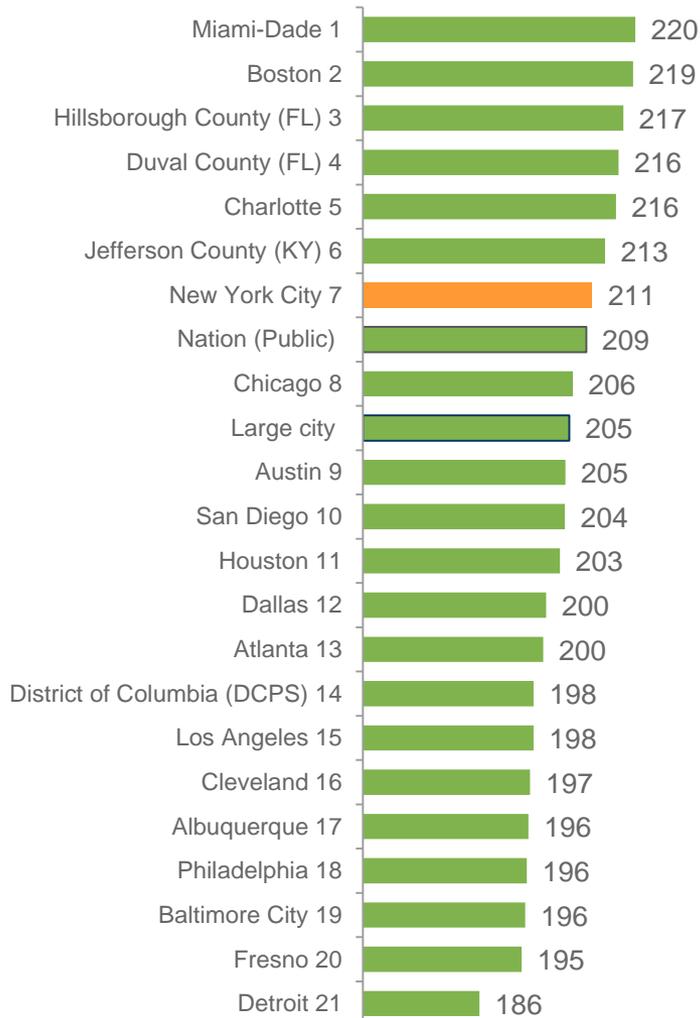


# 2015 Reading Urban District Rankings for All Students Scale Score

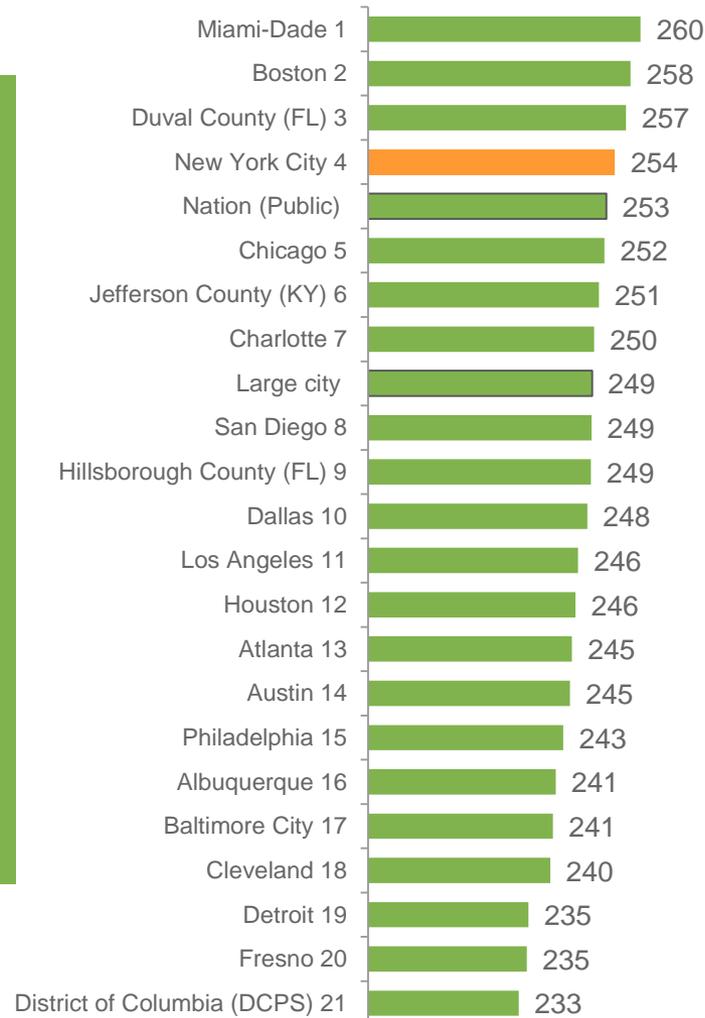


# 2015 Reading Urban District Rankings for Free & Reduced Price Lunch Eligible Students Scale Score

## Reading Grade 4



## Reading Grade 8



# 2015 Urban District Ranks by Subgroup Scale Score

Of the 10 largest cities in America, 7 participated in NAEP in 2015. Among Free & Reduced Lunch students in those cities, NYC ranked 1<sup>st</sup> in reading and 3<sup>rd</sup> in math.

|                     | All Students           | Free/<br>Reduced<br>Lunch<br>Students | Asian<br>Students    | Black<br>Students      | Hispanic<br>Students   | White<br>Students      | Students<br>with<br>Disabilities | English<br>Language<br>Learners |
|---------------------|------------------------|---------------------------------------|----------------------|------------------------|------------------------|------------------------|----------------------------------|---------------------------------|
| Grade 4,<br>Math    | <b>13</b><br>out of 21 | <b>10</b><br>out of 21                | <b>5</b><br>out of 8 | <b>12</b><br>out of 20 | <b>12</b><br>out of 21 | <b>16</b><br>out of 20 | <b>9</b><br>out of 21            | <b>15</b><br>out of 18          |
| Grade 8,<br>Math    | <b>7</b><br>out of 21  | <b>2</b><br>out of 21                 | <b>5</b><br>out of 9 | <b>7</b><br>out of 20  | <b>9</b><br>out of 21  | <b>10</b><br>out of 19 | <b>7</b><br>out of 21            | <b>7</b><br>out of 16           |
| Grade 4,<br>Reading | <b>9</b><br>out of 21  | <b>7</b><br>out of 21                 | <b>4</b><br>out of 8 | <b>8</b><br>out of 19  | <b>11</b><br>out of 21 | <b>14</b><br>out of 20 | <b>8</b><br>out of 20            | <b>12</b><br>out of 18          |
| Grade 8,<br>Reading | <b>9</b><br>out of 21  | <b>4</b><br>out of 21                 | <b>4</b><br>out of 6 | <b>9</b><br>out of 20  | <b>8</b><br>out of 21  | <b>10</b><br>out of 19 | <b>4</b><br>out of 21            | <b>11</b><br>out of 15          |