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

<table>
<thead>
<tr>
<th></th>
<th>Point Change</th>
<th>Since 2017</th>
<th>Since 2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYC</td>
<td>+2 pts</td>
<td>+4 pts*</td>
<td></td>
</tr>
<tr>
<td>ROS</td>
<td>+1 pts</td>
<td>-1 pts</td>
<td></td>
</tr>
<tr>
<td>Nation</td>
<td>+1 pts*</td>
<td>+6 pts*</td>
<td></td>
</tr>
</tbody>
</table>

### Grade 8

<table>
<thead>
<tr>
<th></th>
<th>Point Change</th>
<th>Since 2017</th>
<th>Since 2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYC</td>
<td>-2 pts</td>
<td>+7 pts*</td>
<td></td>
</tr>
<tr>
<td>ROS</td>
<td>+0 pts</td>
<td>-2 pts</td>
<td></td>
</tr>
<tr>
<td>Nation</td>
<td>-1 pts*</td>
<td>+5 pts*</td>
<td></td>
</tr>
</tbody>
</table>


- New York City
- Rest of NY State
- National (Public)
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

<table>
<thead>
<tr>
<th></th>
<th>Since 2017</th>
<th>Since 2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYC</td>
<td>-2 pts</td>
<td>+2 pts</td>
</tr>
<tr>
<td>ROS</td>
<td>-2 pts</td>
<td>-6 pts*</td>
</tr>
<tr>
<td>Nation</td>
<td>-1 pts*</td>
<td>+3 pts*</td>
</tr>
</tbody>
</table>

### Grade 8

<table>
<thead>
<tr>
<th></th>
<th>Since 2017</th>
<th>Since 2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYC</td>
<td>-4 pts</td>
<td>+3 pts</td>
</tr>
<tr>
<td>ROS</td>
<td>-1 pts</td>
<td>-6 pts*</td>
</tr>
<tr>
<td>Nation</td>
<td>-3 pts*</td>
<td>+1 pts</td>
</tr>
</tbody>
</table>

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[Graph showing NAEP results for NYC, Rest of NY State, and Nation for Grade 4 and Grade 8.]
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.**

<table>
<thead>
<tr>
<th></th>
<th>All Students</th>
<th>Free/Reduced Lunch Students</th>
<th>Asian Students</th>
<th>Black Students</th>
<th>Hispanic Students</th>
<th>White Students</th>
<th>Students with Disabilities</th>
<th>English Language Learners</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Grade 4, Math</strong></td>
<td>+2</td>
<td>-1</td>
<td>+10*</td>
<td>-4</td>
<td>-1</td>
<td>+3</td>
<td>-2</td>
<td>+2</td>
</tr>
<tr>
<td><strong>Grade 8, Math</strong></td>
<td>-2</td>
<td>-3</td>
<td>+2</td>
<td>-1</td>
<td>-3</td>
<td>+4</td>
<td>-7</td>
<td>-7</td>
</tr>
<tr>
<td><strong>Grade 4, Reading</strong></td>
<td>-2</td>
<td>-5*</td>
<td>+0</td>
<td>-4</td>
<td>-1</td>
<td>-8</td>
<td>-4</td>
<td>+1</td>
</tr>
<tr>
<td><strong>Grade 8, Reading</strong></td>
<td>-4</td>
<td>-3</td>
<td>-6</td>
<td>-5</td>
<td>-1</td>
<td>+2</td>
<td>-6</td>
<td>-3</td>
</tr>
</tbody>
</table>
2019 Math Urban District Rankings for All Students

Scale Score

Math Grade 4

- Charlotte 1: 288
- San Diego 2: 283
- Austin 3: 282
- National public: 281
- Guilford County (NC) 4: 280
- Boston 5: 279
- Hillsborough County (FL) 6: 276
- Miami-Dade 7: 276
- Denver 8: 275
- Chicago 9: 275
- Large city: 274
- Duval County (FL) 10: 274
- Houston 11: 274
- Jefferson County (KY) 12: 273
- New York City 13: 273
- Clark County (NV) 14: 272
- District of Columbia (DCPS) 15: 272
- Atlanta 16: 269
- Albuquerque 17: 268
- Shelby County (TN) 18: 267
- Fort Worth (TX) 19: 265
- Dallas 20: 265
- Los Angeles 21: 264
- Philadelphia 22: 261
- Baltimore City 23: 256
- Fresno 24: 254
- Cleveland 25: 254
- Milwaukee 26: 253
- Milwaukee 26: 252
- Detroit 27: 244

Math Grade 8
2019 Math Urban District Rankings for Free & Reduced Price Lunch Eligible Students Scale Score

Math Grade 4

- Miami-Dade 1: 241
- Duval County (FL) 2: 237
- Hillsborough County (FL) 3: 235
- Charlotte 4: 234
- Dallas 5: 232
- Fort Worth (TX) 6: 230
- Houston 7: 230
- Clark County (NV) 8: 230
- Austin 9: 229
- National public: 229
- San Diego 10: 229
- Boston 11: 228
- Chicago 12: 228
- Large city: 227
- Guilford County (NC) 13: 226
- New York City 14: 224
- District of Columbia (DCPS) 15: 224
- Shelby County (TN) 16: 223
- Fresno 17: 222
- Jefferson County (KY) 18: 222
- Atlanta 19: 221
- Albuquerque 20: 221
- Denver 21: 220
- Los Angeles 22: 220
- Cleveland 23: 217
- Philadelphia 24: 212
- Milwaukee 25: 210
- Baltimore City 26: 209
- Detroit 27: 205

Math Grade 8

- Charlotte 1: 272
- Chicago 2: 271
- Boston 3: 270
- Miami-Dade 4: 270
- Houston 5: 268
- San Diego 6: 267
- National public: 266
- New York City 7: 266
- Guilford County (NC) 8: 264
- Clark County (NV) 9: 264
- Large city: 264
- Duval County (FL) 10: 264
- Jefferson County (KY) 11: 263
- Fort Worth (TX) 12: 262
- Hillsborough County (FL) 13: 262
- Dallas 14: 261
- Denver 15: 260
- Austin 16: 259
- Shelby County (TN) 17: 258
- Los Angeles 18: 255
- Atlanta 19: 255
- Albuquerque 20: 255
- District of Columbia (DCPS) 21: 253
- Cleveland 22: 251
- Fresno 23: 251
- Philadelphia 24: 249
- Milwaukee 25: 247
- Baltimore City 26: 245
- Detroit 27: 244
2019 Reading Urban District Rankings for All Students
Scale Score

Reading Grade 4
- Miami-Dade 1: 225
- Charlotte 2: 225
- Hillsborough County (FL) 3: 224
- San Diego 4: 223
- Duval County (FL) 5: 222
- National public: 219
- Guilford County (NC) 6: 218
- Denver 7: 217
- Austin 8: 217
- Clark County (NV) 9: 217
- District of Columbia (DCPS) 10: 216
- Boston 11: 216
- Jefferson County (KY) 12: 215
- Atlanta 13: 214
- New York City 14: 213
- Large city: 212
- Chicago 15: 208
- Albuquerque 16: 208
- Shelby County (TN) 17: 205
- Los Angeles 18: 205
- Fresno 19: 204
- Houston 20: 204
- Fort Worth (TX) 21: 204
- Dallas 22: 203
- Philadelphia 23: 197
- Cleveland 24: 196
- Baltimore City 25: 193
- Milwaukee 26: 190
- Detroit 27: 183

Reading Grade 8
- San Diego 1: 266
- National public: 262
- Miami-Dade 2: 262
- Charlotte 3: 261
- Hillsborough County (FL) 4: 261
- Guilford County (NC) 5: 258
- Jefferson County (KY) 6: 258
- Duval County (FL) 7: 258
- Austin 8: 257
- Boston 9: 257
- Denver 10: 257
- Clark County (NV) 11: 256
- Atlanta 12: 255
- Large city: 255
- New York City 13: 254
- Chicago 14: 253
- District of Columbia (DCPS) 15: 251
- Albuquerque 16: 249
- Houston 17: 249
- Shelby County (TN) 18: 249
- Los Angeles 19: 248
- Philadelphia 20: 243
- Fort Worth (TX) 21: 243
- Fresno 22: 242
- Cleveland 23: 242
- Dallas 24: 242
- Baltimore City 25: 241
- Milwaukee 26: 240
- Detroit 27: 232
2019 Reading Urban District Rankings for Free & Reduced Price Lunch Eligible Students Scale Score

Reading Grade 4

Miami-Dade 1 219
Hillsborough County (FL) 2 215
Duval County (FL) 3 212
Clark County (NV) 4 211
Charlotte 5 211
San Diego 6 210
Boston 7 207
National public 207
Guilford County (NC) 8 206
New York City 9 205
Jefferson County (KY) 10 203
Chicago 11 203
Large city 203
Fresno 12 202
Denver 13 201
District of Columbia (DCPS) 14 200
Atlanta 15 200
Los Angeles 16 200
Fort Worth (TX) 17 200
Shelby County (TN) 18 198
Houston 19 198
Albuquerque 20 197
Dallas 21 197
Austin 22 197
Cleveland 23 196
Philadelphia 24 191
Baltimore City 25 184
Milwaukee 26 184
Detroit 27 181

Reading Grade 8

Miami-Dade 1 257
San Diego 2 254
Duval County (FL) 3 250
Boston 4 250
National public 249
New York City 5 249
Chicago 6 249
Hillsborough County (FL) 7 249
Clark County (NV) 8 248
Charlotte 9 247
Guilford County (NC) 10 246
Large city 246
Jefferson County (KY) 11 245
Los Angeles 12 244
Atlanta 13 244
Shelby County (TN) 14 243
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Cleveland 17 241
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Dallas 19 240
Fort Worth (TX) 20 240
Albuquerque 21 240
Austin 22 238
Philadelphia 23 236
Milwaukee 24 236
District of Columbia (DCPS) 25 235
Baltimore City 26 234
Detroit 27 230
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.