2013
Grades 3-8
English Language Arts and Mathematics
## 2013 Grades 3-8 English Language Arts

Scale Score Ranges Associated with Each Performance Level

<table>
<thead>
<tr>
<th>Grade</th>
<th>NYS Level 1</th>
<th>NYS Level 2</th>
<th>NYS Level 3</th>
<th>NYS Level 4</th>
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<tbody>
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<td>3</td>
<td>148-290</td>
<td>291-319</td>
<td>320-357</td>
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<tr>
<td>4</td>
<td>139-286</td>
<td>287-319</td>
<td>320-342</td>
<td>343-412</td>
</tr>
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<td>5</td>
<td>116-288</td>
<td>289-319</td>
<td>320-345</td>
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<td>6</td>
<td>112-282</td>
<td>283-319</td>
<td>320-337</td>
<td>338-412</td>
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<td>7</td>
<td>103-286</td>
<td>287-317</td>
<td>318-346</td>
<td>347-413</td>
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<tr>
<td>8</td>
<td>100-283</td>
<td>284-315</td>
<td>316-342</td>
<td>343-417</td>
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</table>
## 2013 Grades 3-8 Mathematics

### Scale Score Ranges Associated with Each Performance Level

<table>
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<th>NYS Level 3</th>
<th>NYS Level 4</th>
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<td>314-339</td>
<td>340-394</td>
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<td>283-313</td>
<td>314-340</td>
<td>341-402</td>
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<tr>
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<td>126-293</td>
<td>294-318</td>
<td>319-345</td>
<td>346-406</td>
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<td>284-317</td>
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<td>340-399</td>
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<td>7</td>
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<td>293-321</td>
<td>322-347</td>
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<td>287-321</td>
<td>322-348</td>
<td>349-403</td>
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English Language Arts 2009 – 2013
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4

Number of Students Tested

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<thead>
<tr>
<th>Grades 3-8:</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
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<tbody>
<tr>
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<td>1,195,432</td>
<td>1,192,129</td>
<td>1,182,266</td>
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</table>

The vertical lines indicate the years where the tests changed. In 2010, cut scores changed, but the standards and scale remained the same. In 2013, the standards, scale, and cut scores changed to measure the Common Core.
English Language Arts 2009-2013
By Grade
Percentage of Students Scoring at Level 1

Grade 3
Grade 4
Grade 5
Grade 6
Grade 7
Grade 8
Grades 3-8

<table>
<thead>
<tr>
<th>Grade</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
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<td>12.8%</td>
<td>13.6%</td>
<td>11.6%</td>
<td>10.7%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>8.4%</td>
<td>8.3%</td>
<td>9.2%</td>
<td>11.4%</td>
<td>11.7%</td>
</tr>
<tr>
<td>Grade 5</td>
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<td>0.1%</td>
<td>0.4%</td>
<td>1.8%</td>
<td>2.0%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>13.9%</td>
<td>8.4%</td>
<td>8.3%</td>
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<tr>
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<td>32.0%</td>
<td>32.0%</td>
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<tr>
<td>Grade 8</td>
<td>29.6%</td>
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<td>29.6%</td>
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</tr>
<tr>
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<td>31.8%</td>
<td>31.8%</td>
<td>31.8%</td>
<td>31.8%</td>
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</table>
English Language Arts 2009-2013
By Grade
Percentage of Students Scoring at Level 2
English Language Arts 2009-2013
By Grade
Percentage of Students Scoring at Level 3
### English Language Arts 2009-2013

By Grade

Percentage of Students Scoring at Level 4

<table>
<thead>
<tr>
<th>Grade</th>
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<th>2011</th>
<th>2012</th>
<th>2013</th>
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<tbody>
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<td>3.7%</td>
<td>4.6%</td>
<td>16.6%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>7.3%</td>
<td>6.0%</td>
<td>2.5%</td>
<td>6.8%</td>
<td>8.5%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>9.3%</td>
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<td>3.9%</td>
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</tr>
<tr>
<td>Grade 6</td>
<td>4.4%</td>
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<td>13.6%</td>
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<tr>
<td>Grade 7</td>
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<td>11.2%</td>
</tr>
<tr>
<td>Grade 8</td>
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<td>7.7%</td>
<td>3.6%</td>
<td>8.0%</td>
<td>7.7%</td>
</tr>
<tr>
<td>Grades 3-8</td>
<td>8.7%</td>
<td>5.0%</td>
<td>4.5%</td>
<td>4.8%</td>
<td>8.9%</td>
</tr>
</tbody>
</table>
# English Language Arts 2009-2013

## By Grade

### Percentage of Students Scoring at Levels 3 and 4

<table>
<thead>
<tr>
<th>Grade</th>
<th>Number Tested</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>198,367</td>
<td>196,604</td>
<td>196,757</td>
<td>198,878</td>
<td>196,742</td>
<td></td>
</tr>
<tr>
<td>Grade 4</td>
<td>195,942</td>
<td>199,530</td>
<td>197,385</td>
<td>195,346</td>
<td>196,380</td>
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</tr>
<tr>
<td>Grade 5</td>
<td>197,856</td>
<td>197,448</td>
<td>200,602</td>
<td>197,786</td>
<td>194,818</td>
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</tr>
<tr>
<td>Grade 6</td>
<td>197,996</td>
<td>198,135</td>
<td>198,450</td>
<td>200,821</td>
<td>196,363</td>
<td></td>
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<tr>
<td>Grade 7</td>
<td>202,805</td>
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<td>200,065</td>
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<tr>
<td>Grade 8</td>
<td>207,494</td>
<td>204,383</td>
<td>201,687</td>
<td>200,167*</td>
<td>197,898</td>
<td></td>
</tr>
<tr>
<td>Grades 3-8</td>
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<td>1,196,283</td>
<td>1,195,432</td>
<td>1,192,129</td>
<td>1,182,266</td>
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</tr>
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### Number Tested

<table>
<thead>
<tr>
<th>Grade</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
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<tbody>
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<td>201,687</td>
<td>200,167*</td>
<td>197,898</td>
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<tr>
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<td>1,200,460</td>
<td>1,196,283</td>
<td>1,195,432</td>
<td>1,192,129</td>
<td>1,182,266</td>
</tr>
</tbody>
</table>
English Language Arts 2013
By Grade
Mean Scale Scores

NOTE: The 2013 assessments have been redesigned to measure the Common Core Learning Standards. These results cannot be compared directly to previous years' results. Therefore, only the 2013 data are being shown on this slide.
Needs Resource Capacity (NRC)
English Language Arts 2013
NRC= NYC
By Grade
English Language Arts 2009-2013
NRC = NYC
By Grade
Percentage of Students Scoring at Levels 3 and 4
English Language Arts 2013
NRC = NYC
By Grade
Mean Scale Scores

<table>
<thead>
<tr>
<th>Grade</th>
<th>2013 Score</th>
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<tbody>
<tr>
<td>Grade 3</td>
<td>298</td>
</tr>
<tr>
<td>Grade 4</td>
<td>297</td>
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<tr>
<td>Grade 5</td>
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<tr>
<td>Grade 6</td>
<td>294</td>
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<tr>
<td>Grade 7</td>
<td>295</td>
</tr>
<tr>
<td>Grade 8</td>
<td>292</td>
</tr>
</tbody>
</table>
English Language Arts 2013
NRC = Large Cities
By Grade

Grade 3
- Level 1: 65.1%
- Level 2: 24.1%
- Level 3: 10.3%
- Level 4: 0.5%

Grade 4
- Level 1: 59.7%
- Level 2: 30.1%
- Level 3: 7.9%
- Level 4: 2.3%

Grade 5
- Level 1: 64.6%
- Level 2: 26.0%
- Level 3: 7.4%
- Level 4: 2.0%

Grade 6
- Level 1: 56.8%
- Level 2: 32.8%
- Level 3: 6.6%
- Level 4: 3.8%

Grade 7
- Level 1: 62.3%
- Level 2: 27.0%
- Level 3: 9.1%
- Level 4: 1.6%

Grade 8
- Level 1: 61.5%
- Level 2: 27.5%
- Level 3: 8.4%
- Level 4: 2.6%
English Language Arts 2009-2013
NRC = Large Cities
By Grade
Percentage of Students Scoring at Levels 3 and 4
English Language Arts 2013
NRC = Large Cities
By Grade
Mean Scale Scores

Grade 3: 274
Grade 4: 273
Grade 5: 274
Grade 6: 274
Grade 7: 273
Grade 8: 271
English Language Arts 2013
NRC = Urban- Suburban
By Grade
English Language Arts 2009-2013
NRC = Urban- Suburban
By Grade
Percentage of Students Scoring at Levels 3 and 4

<table>
<thead>
<tr>
<th>Grade 3</th>
<th>Grade 4</th>
<th>Grade 5</th>
<th>Grade 6</th>
<th>Grade 7</th>
<th>Grade 8</th>
<th>Grades 3-8</th>
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<td>78.1%</td>
<td>75.9%</td>
<td>73.1%</td>
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<td>70.9%</td>
</tr>
<tr>
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<td>47.8%</td>
<td>45.5%</td>
<td>42.7%</td>
<td>47.8%</td>
</tr>
</tbody>
</table>

2009  2010  2011  2012  2013
English Language Arts 2013
NRC = Urban-Suburban
By Grade
Mean Scale Scores

<table>
<thead>
<tr>
<th>Grade</th>
<th>Mean Scale Scores</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
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<tr>
<td>Grade 4</td>
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<td>287</td>
</tr>
<tr>
<td>Grade</td>
<td>Level 1</td>
</tr>
<tr>
<td>-------</td>
<td>---------</td>
</tr>
<tr>
<td>Grade 3</td>
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<tr>
<td>Grade 4</td>
<td>4.1%</td>
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<td>Grade 7</td>
<td>5.0%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>6.9%</td>
</tr>
</tbody>
</table>
English Language Arts 2009-2013
NRC = Rural
By Grade
Percentage of Students Scoring at Levels 3 and 4
English Language Arts 2013
NRC = Rural
By Grade
Mean Scale Scores

Grade 3: 290
Grade 4: 290
Grade 5: 290
Grade 6: 294
Grade 7: 292
Grade 8: 294
English Language Arts 2013

NRC= Average

By Grade
English Language Arts 2009-2013
NRC = Average
By Grade
Percentage of Students Scoring at Levels 3 and 4

<table>
<thead>
<tr>
<th>Grade</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
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<td>64.1</td>
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<tr>
<td>Grade 7</td>
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<td>56.5</td>
<td>60.0</td>
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<tr>
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<td>58.8</td>
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<td>60.2</td>
<td>62.4</td>
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</table>
English Language Arts 2013
NRC = Average
By Grade
Mean Scale Scores

Grade 3: 303
Grade 4: 303
Grade 5: 302
Grade 6: 304
Grade 7: 304
Grade 8: 305
English Language Arts 2013
NRC = Low
By Grade

Grade 3
- Level 1: 17.5%
- Level 2: 31.4%
- Level 3: 43.4%
- Level 4: 7.8%

Grade 4
- Level 1: 13.3%
- Level 2: 36.8%
- Level 3: 32.4%
- Level 4: 17.6%

Grade 5
- Level 1: 16.4%
- Level 2: 34.0%
- Level 3: 33.3%
- Level 4: 16.3%

Grade 6
- Level 1: 11.2%
- Level 2: 37.2%
- Level 3: 24.7%
- Level 4: 26.9%

Grade 7
- Level 1: 13.6%
- Level 2: 34.5%
- Level 3: 35.8%
- Level 4: 16.1%

Grade 8
- Level 1: 10.6%
- Level 2: 32.6%
- Level 3: 35.4%
- Level 4: 21.4%
English Language Arts 2009-2013
NRC = Low
By Grade
Percentage of Students Scoring at Levels 3 and 4
English Language Arts 2013
NRC = Low
By Grade
Mean Scale Scores
English Language Arts 2009 – 2013
NRC = All Categories
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4
Big 5
English Language Arts 2013
Big 5 = NYC
By Grade

Grade 3: 38.7%, 33.5%
Grade 4: 33.2%, 39.3%
Grade 5: 35.8%, 35.6%
Grade 6: 35.3%, 41.4%
Grade 7: 37.5%, 37.0%
Grade 8: 37.7%, 36.9%
English Language Arts 2009-2013
Big 5 = NYC
By Grade
Percentage of Students Scoring at Levels 3 and 4
English Language Arts 2013
Big 5 = NYC
By Grade
Mean Scale Scores

<table>
<thead>
<tr>
<th>Grade</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>298</td>
</tr>
<tr>
<td>Grade 4</td>
<td>297</td>
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<tr>
<td>Grade 5</td>
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<tr>
<td>Grade 7</td>
<td>295</td>
</tr>
<tr>
<td>Grade 8</td>
<td>292</td>
</tr>
</tbody>
</table>
English Language Arts 2013
Big 5 = Buffalo
By Grade

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>64.0%</td>
<td>24.1%</td>
<td>11.4%</td>
<td>0.6%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>59.8%</td>
<td>29.5%</td>
<td>7.8%</td>
<td>2.9%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>65.2%</td>
<td>25.0%</td>
<td>7.3%</td>
<td>2.5%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>54.8%</td>
<td>32.8%</td>
<td>7.2%</td>
<td>5.1%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>62.4%</td>
<td>27.1%</td>
<td>8.3%</td>
<td>2.2%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>55.3%</td>
<td>31.2%</td>
<td>10.0%</td>
<td>3.5%</td>
</tr>
</tbody>
</table>
English Language Arts 2009-2013
Big 5 = Buffalo
By Grade
Percentage of Students Scoring at Levels 3 and 4
English Language Arts 2013
Big 5 = Buffalo
By Grade
Mean Scale Scores

<table>
<thead>
<tr>
<th>Grade</th>
<th>Mean Scale Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>277</td>
</tr>
<tr>
<td>Grade 4</td>
<td>275</td>
</tr>
<tr>
<td>Grade 5</td>
<td>274</td>
</tr>
<tr>
<td>Grade 6</td>
<td>277</td>
</tr>
<tr>
<td>Grade 7</td>
<td>273</td>
</tr>
<tr>
<td>Grade 8</td>
<td>277</td>
</tr>
</tbody>
</table>
English Language Arts 2013
Big 5 = Rochester
By Grade

Grade 3
- Level 1: 74.3%
- Level 2: 20.1%
- Level 3: 5.2%
- Level 4: 0.4%

Grade 4
- Level 1: 69.1%
- Level 2: 25.6%
- Level 3: 4.4%
- Level 4: 0.8%

Grade 5
- Level 1: 74.7%
- Level 2: 20.7%
- Level 3: 3.8%
- Level 4: 0.8%

Grade 6
- Level 1: 67.0%
- Level 2: 27.4%
- Level 3: 3.9%
- Level 4: 1.6%

Grade 7
- Level 1: 70.3%
- Level 2: 23.8%
- Level 3: 5.3%
- Level 4: 0.6%

Grade 8
- Level 1: 74.3%
- Level 2: 20.0%
- Level 3: 4.6%
- Level 4: 1.1%
## English Language Arts 2009-2013

**Big 5 = Rochester**

### By Grade

Percentage of Students Scoring at Levels 3 and 4

<table>
<thead>
<tr>
<th>Grade</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>49.0%</td>
<td>23.4%</td>
<td>24.4%</td>
<td>22.7%</td>
<td>5.6%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>57.0%</td>
<td>30.1%</td>
<td>29.0%</td>
<td>22.1%</td>
<td>5.2%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>64.5%</td>
<td>25.4%</td>
<td>25.7%</td>
<td>21.8%</td>
<td>4.6%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>69.7%</td>
<td>31.9%</td>
<td>29.4%</td>
<td>22.3%</td>
<td>5.6%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>53.1%</td>
<td>19.7%</td>
<td>20.5%</td>
<td>16.4%</td>
<td>5.9%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>43.1%</td>
<td>21.1%</td>
<td>16.6%</td>
<td>18.5%</td>
<td>5.7%</td>
</tr>
<tr>
<td>Grades 3-8</td>
<td>56.0%</td>
<td>25.3%</td>
<td>24.4%</td>
<td>20.7%</td>
<td>5.4%</td>
</tr>
</tbody>
</table>
English Language Arts 2013
Big 5 = Rochester
By Grade
Mean Scale Scores

Grade 3: 266
Grade 4: 265
Grade 5: 265
Grade 6: 267
Grade 7: 265
Grade 8: 258
English Language Arts 2013
Big 5 = Syracuse
By Grade

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>72.5%</td>
<td>18.3%</td>
<td>8.5%</td>
<td>0.7%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>62.4%</td>
<td>28.4%</td>
<td>7.1%</td>
<td>2.1%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>70.0%</td>
<td>22.1%</td>
<td>5.9%</td>
<td>2.0%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>63.0%</td>
<td>29.4%</td>
<td>4.9%</td>
<td>2.7%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>67.3%</td>
<td>24.5%</td>
<td>6.9%</td>
<td>1.4%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>66.8%</td>
<td>23.3%</td>
<td>7.1%</td>
<td>2.8%</td>
</tr>
</tbody>
</table>
English Language Arts 2009-2013
Big 5 = Syracuse
By Grade
Percentage of Students Scoring at Levels 3 and 4
English Language Arts 2013
Big 5 = Yonkers
By Grade

Grade 3
49.7%

Grade 4
45.6%

Grade 5
47.5%

Grade 6
42.8%

Grade 7
49.3%

Grade 8
50.5%

Level 1
Level 2
Level 3
Level 4
English Language Arts 2009-2013
Big 5 = Yonkers
By Grade
Percentage of Students Scoring at Levels 3 and 4

<table>
<thead>
<tr>
<th>Grade</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>70.1%</td>
<td>44.2%</td>
<td>45.2%</td>
<td>38.6%</td>
<td>42.3%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>67.5%</td>
<td>43.6%</td>
<td>42.5%</td>
<td>40.6%</td>
<td>45.5%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>72.8%</td>
<td>44.3%</td>
<td>42.5%</td>
<td>48.5%</td>
<td>45.5%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>65.4%</td>
<td>43.0%</td>
<td>41.8%</td>
<td>41.8%</td>
<td>45.5%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>64.4%</td>
<td>33.7%</td>
<td>30.5%</td>
<td>28.7%</td>
<td>18.2%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>50.4%</td>
<td>29.8%</td>
<td>26.6%</td>
<td>33.9%</td>
<td>14.8%</td>
</tr>
<tr>
<td>Grades 3-8</td>
<td>65.2%</td>
<td>39.2%</td>
<td>37.8%</td>
<td>40.7%</td>
<td>16.4%</td>
</tr>
</tbody>
</table>
English Language Arts 2013
Big 5 = Yonkers
By Grade
Mean Scale Scores
English Language Arts 2009-2013
Big 5 = All Categories
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4
Race/Ethnicity
English Language Arts 2013
Race/Ethnicity = Asian
By Grade

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>20.1%</td>
<td>30.3%</td>
<td>40.6%</td>
<td>8.9%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>15.8%</td>
<td>35.3%</td>
<td>29.0%</td>
<td>19.9%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>17.1%</td>
<td>30.4%</td>
<td>31.7%</td>
<td>20.8%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>16.1%</td>
<td>36.3%</td>
<td>21.5%</td>
<td>26.1%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>17.2%</td>
<td>31.3%</td>
<td>33.8%</td>
<td>17.3%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>17.3%</td>
<td>30.6%</td>
<td>31.7%</td>
<td>20.3%</td>
</tr>
</tbody>
</table>
English Language Arts 2009-2013
Race/Ethnicity = Asian
By Grade
Percentage of Students Scoring at Levels 3 and 4
English Language Arts 2013
Race/Ethnicity = Asian
By Grade
Mean Scale Scores

Grade 3: 315
Grade 4: 315
Grade 5: 318
Grade 6: 314
Grade 7: 315
Grade 8: 312
English Language Arts 2009-2013
Race/Ethnicity = Black
By Grade
Percentage of Students Scoring at Levels 3 and 4
English Language Arts 2013
Race/Ethnicity = Black
By Grade
Mean Scale Scores
### English Language Arts 2013
#### Race/Ethnicity = Hispanic
#### By Grade

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>1.2%</td>
<td>17.8%</td>
<td>34.1%</td>
<td>46.9%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>3.9%</td>
<td>13.8%</td>
<td>40.4%</td>
<td>41.9%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>3.5%</td>
<td>15.1%</td>
<td>44.5%</td>
<td>44.2%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>5.0%</td>
<td>10.2%</td>
<td>40.9%</td>
<td>43.8%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>2.6%</td>
<td>14.4%</td>
<td>38.8%</td>
<td>44.2%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>3.6%</td>
<td>14.7%</td>
<td>38.8%</td>
<td>42.8%</td>
</tr>
</tbody>
</table>
English Language Arts 2009-2013
Race/Ethnicity = Hispanic
By Grade
Percentage of Students Scoring at Levels 3 and 4
English Language Arts 2013
Race/Ethnicity = Hispanic
By Grade
Mean Scale Scores

Grade 3: 290
Grade 4: 288
Grade 5: 290
Grade 6: 287
Grade 7: 288
Grade 8: 286
English Language Arts 2013
Race/Ethnicity = American Indian/ Alaskan Native
By Grade

Grade 3
Grade 4
Grade 5
Grade 6
Grade 7
Grade 8

Level 1
Level 2
Level 3
Level 4
English Language Arts 2009-2013
Race/Ethnicity = American Indian/Alaskan Native
By Grade
Percentage of Students Scoring at Levels 3 and 4
English Language Arts 2013
Race/Ethnicity = American Indian/Alaskan Native
By Grade
Mean Scale Scores

Grade 3: 293
Grade 4: 291
Grade 5: 290
Grade 6: 289
Grade 7: 290
Grade 8: 289
English Language Arts 2013
Race/Ethnicity = White
By Grade
English Language Arts 2009-2013
Race/Ethnicity = White
By Grade
Percentage of Students Scoring at Levels 3 and 4
English Language Arts 2013
Race/Ethnicity = White
By Grade
Mean Scale Scores

Grade 3: 307
Grade 4: 306
Grade 5: 306
Grade 6: 308
Grade 7: 307
Grade 8: 308
English Language Arts 2009-2013
Race/Ethnicity = All Categories
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4

2013 Total Students

Asian: 98,739
Black: 215,661
Hispanic: 275,672
American Indian/Alaskan Native: 6,386
White: 570,832
Total Public: 1,182,266

2009 2010 2011 2012 2013

Asian: 67.9% 67.4% 67.1% 64.8% 68.9%
Black: 34.4% 35.0% 37.2% 40.0% 40.6%
Hispanic: 36.8% 37.2% 40.0% 43.1% 43.1%
American Indian/Alaskan Native: 85.9% 64.8% 66.4% 55.1% 31.1%
White: 67.4% 35.0% 40.6% 43.1% 52.8%
Total Public: 86.6% 77.4% 64.2% 53.2% 77.4%
English Language Arts 2012-2013
Race/Ethnicity = All Categories
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4
NYC

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>67.4%</td>
<td>48.1%</td>
</tr>
<tr>
<td>Black</td>
<td>37.0%</td>
<td>16.3%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>37.5%</td>
<td>16.6%</td>
</tr>
<tr>
<td>American Indian/Alaskan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hispanic</td>
<td>43.3%</td>
<td>25.5%</td>
</tr>
<tr>
<td>White</td>
<td>69.1%</td>
<td>46.8%</td>
</tr>
<tr>
<td>Total Public</td>
<td>55.1%</td>
<td>31.1%</td>
</tr>
</tbody>
</table>
English Language Arts 2012-2013
Race/Ethnicity = All Categories
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4
Large Cities

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>37.9%</td>
<td>55.1%</td>
</tr>
<tr>
<td>Black</td>
<td>20.6%</td>
<td>22.6%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>27.8%</td>
<td>31.1%</td>
</tr>
<tr>
<td>American Native</td>
<td></td>
<td></td>
</tr>
<tr>
<td>American/Alaskan Native</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>45.3%</td>
<td>31.1%</td>
</tr>
<tr>
<td>Total Public</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
English Language Arts 2013
Race/Ethnicity by Gender = All Categories
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4

- Asian: Females 55.6%, Males 45.3%
- Black: Females 19.8%, Males 12.6%
- Hispanic: Females 20.5%, Males 14.9%
- American Indian/Alaskan Native: Females 24.9%, Males 17.8%
- White: Females 45.1%, Males 34.9%
### English Language Arts 2013

NRC by Race/Ethnicity by Gender

Grades 3-8 Combined

Percentage of Students Scoring at Levels 3 and 4

<table>
<thead>
<tr>
<th>Region</th>
<th>NYC Black</th>
<th>NYC Hispanic</th>
<th>NYC White</th>
<th>Large City Black</th>
<th>Large City Hispanic</th>
<th>Large City White</th>
<th>Urban-Suburban Black</th>
<th>Urban-Suburban Hispanic</th>
<th>Urban-Suburban White</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Females</strong></td>
<td>20.3%</td>
<td>19.4%</td>
<td>52.6%</td>
<td>7.2%</td>
<td>10.6%</td>
<td>26.5%</td>
<td>14.7%</td>
<td>15.4%</td>
<td>29.5%</td>
</tr>
<tr>
<td><strong>Males</strong></td>
<td>12.5%</td>
<td>13.9%</td>
<td>41.6%</td>
<td>4.3%</td>
<td>6.1%</td>
<td>19.0%</td>
<td>8.9%</td>
<td>11.7%</td>
<td>20.9%</td>
</tr>
</tbody>
</table>

*Note: The chart displays the percentage of students scoring at Levels 3 and 4 by race/ethnicity and gender for grades 3-8 combined.*
English Language Arts 2013
NRC by Race/Ethnicity by Gender
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4

Rural Black 14.0% 8.1%
Rural Hispanic 18.0% 12.0%
Rural White 28.3% 19.7%
Average Black 26.5% 17.1%
Average Hispanic 25.2% 18.9%
Average White 42.8% 32.4%
Low Black 36.7% 24.9%
Low Hispanic 36.6% 29.2%
Low White 58.4% 47.9%

Females
Males
English Language Arts 2013
Big 5 by Race/Ethnicity by Gender
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4
English Language Learners
English Language Arts 2009-2013
English Language Learners
By Grade
Percentage of Students Scoring at Levels 3 and 4
English Language Arts 2013
English Language Learners
By Grade
Mean Scale Scores

Grade 3: 274
Grade 4: 265
Grade 5: 268
Grade 6: 257
Grade 7: 256
Grade 8: 254
English Language Arts 2009-2013
English Language Learners Comparisons
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4

<table>
<thead>
<tr>
<th>Year</th>
<th>English Language Learners</th>
<th>Not English Language Learners</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>12.6%</td>
<td>36.4%</td>
</tr>
<tr>
<td>2010</td>
<td>55.9%</td>
<td>55.9%</td>
</tr>
<tr>
<td>2011</td>
<td>11.7%</td>
<td>58.2%</td>
</tr>
<tr>
<td>2012</td>
<td>3.2%</td>
<td>33.0%</td>
</tr>
<tr>
<td>2013</td>
<td>14.3%</td>
<td>36.4%</td>
</tr>
</tbody>
</table>
English Language Arts 2012-2013
English Language Learners Comparisons
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4
NYC

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Language Learners</td>
<td>11.6%</td>
<td>3.4%</td>
</tr>
<tr>
<td>Not English Language Learners</td>
<td>52.1%</td>
<td>29.7%</td>
</tr>
</tbody>
</table>
English Language Arts 2012-2013
English Language Learners Comparisons
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4
Large Cities

<table>
<thead>
<tr>
<th></th>
<th>English Language Learners</th>
<th>Not English Language Learners</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>5.3%</td>
<td>31.0%</td>
</tr>
<tr>
<td>2013</td>
<td>0.8%</td>
<td>11.7%</td>
</tr>
</tbody>
</table>
Former English Language Learners

Federal rules define former English Language Learners (ELL) as a student who has left ELL status within the past two years.
English Language Arts 2013
Former English Language Learners
By Grade

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>23.5%</td>
<td>31.4%</td>
<td>2.7%</td>
<td>9.5%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>20.2%</td>
<td>52.8%</td>
<td>5.2%</td>
<td>2.7%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>27.3%</td>
<td>48.5%</td>
<td>4.2%</td>
<td>0.1%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>33.9%</td>
<td>55.6%</td>
<td>8.0%</td>
<td>0.1%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>41.1%</td>
<td>47.7%</td>
<td>4.1%</td>
<td>0.1%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>40.0%</td>
<td>48.3%</td>
<td>10.3%</td>
<td>1.5%</td>
</tr>
</tbody>
</table>
English Language Arts 2012-2013
Former English Language Learners
By Grade
Percentage of Students Scoring at Levels 3 and 4

Grade 3  Grade 4  Grade 5  Grade 6  Grade 7  Grade 8  Grades 3-8
2012  34.1%  27.0%  24.2%  10.5%  11.2%  11.8%  20.3%
2013  61.2%  66.9%  55.3%  35.8%  29.9%  26.5%  48.2%
Student with Disabilities
English Language Arts 2013
Students with Disabilities
By Grade

Grade 3
- Level 1: 73.6%
- Level 2: 19.7%
- Level 3: 6.3%
- Level 4: 0.4%

Grade 4
- Level 1: 70.9%
- Level 2: 23.7%
- Level 3: 4.4%
- Level 4: 1.0%

Grade 5
- Level 1: 74.6%
- Level 2: 20.3%
- Level 3: 4.3%
- Level 4: 0.8%

Grade 6
- Level 1: 71.0%
- Level 2: 25.3%
- Level 3: 2.7%
- Level 4: 1.0%

Grade 7
- Level 1: 73.1%
- Level 2: 22.5%
- Level 3: 4.0%
- Level 4: 0.4%

Grade 8
- Level 1: 70.7%
- Level 2: 24.2%
- Level 3: 4.4%
- Level 4: 0.7%
English Language Arts 2009-2013
Students with Disabilities
By Grade
Percentage of Students Scoring at Levels 3 and 4
English Language Arts 2013
Students with Disabilities
By Grade
Mean Scale Scores

Grade 3: 266
Grade 4: 263
Grade 5: 265
Grade 6: 263
Grade 7: 264
Grade 8: 263
English Language Arts 2009-2013
Students with Disabilities Comparisons
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4
Economically Disadvantaged
English Language Arts 2013
Economically Disadvantaged
By Grade

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>46.8%</td>
<td>33.3%</td>
<td>18.3%</td>
<td>1.6%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>41.2%</td>
<td>39.7%</td>
<td>14.4%</td>
<td>4.7%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>44.9%</td>
<td>35.6%</td>
<td>15.2%</td>
<td>4.3%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>40.4%</td>
<td>42.9%</td>
<td>10.7%</td>
<td>6.0%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>44.0%</td>
<td>37.4%</td>
<td>15.3%</td>
<td>3.3%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>42.1%</td>
<td>38.1%</td>
<td>15.6%</td>
<td>4.2%</td>
</tr>
</tbody>
</table>
English Language Arts 2009-2013
Economically Disadvantaged
By Grade
Percentage of Students Scoring at Levels 3 and 4

<table>
<thead>
<tr>
<th>Grade</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>65.9%</td>
<td>42.9%</td>
<td>43.2%</td>
<td>42.2%</td>
<td>19.9%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>66.5%</td>
<td>42.6%</td>
<td>44.5%</td>
<td>46.5%</td>
<td>19.1%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>73.4%</td>
<td>40.4%</td>
<td>41.6%</td>
<td>44.7%</td>
<td>19.5%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>71.5%</td>
<td>38.5%</td>
<td>40.7%</td>
<td>40.7%</td>
<td>16.7%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>69.7%</td>
<td>34.5%</td>
<td>32.4%</td>
<td>37.5%</td>
<td>18.6%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>54.5%</td>
<td>35.3%</td>
<td>31.5%</td>
<td>34.7%</td>
<td>19.8%</td>
</tr>
<tr>
<td>Grades 3-8</td>
<td>66.9%</td>
<td>39.1%</td>
<td>39.1%</td>
<td>41.1%</td>
<td>18.9%</td>
</tr>
</tbody>
</table>
English Language Arts 2013
Economically Disadvantaged
By Grade
Mean Scale Scores

Grade 3: 290
Grade 4: 289
Grade 5: 290
Grade 6: 288
Grade 7: 288
Grade 8: 287
English Language Arts 2009-2013
Economically Disadvantaged Comparisons
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4

<table>
<thead>
<tr>
<th>Year</th>
<th>Economically Disadvantaged</th>
<th>Not Economically Disadvantaged</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>66.9%</td>
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<tr>
<td>2010</td>
<td>39.1%</td>
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</tr>
<tr>
<td>2011</td>
<td>39.1%</td>
<td>68.5%</td>
</tr>
<tr>
<td>2012</td>
<td>41.1%</td>
<td>71.6%</td>
</tr>
<tr>
<td>2013</td>
<td>18.9%</td>
<td>45.6%</td>
</tr>
</tbody>
</table>
Gender
English Language Arts 2013
Females
By Grade

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>30.8%</td>
<td>33.7%</td>
<td>30.7%</td>
<td>4.8%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>25.9%</td>
<td>39.1%</td>
<td>23.3%</td>
<td>11.7%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>29.7%</td>
<td>36.3%</td>
<td>29.8%</td>
<td>10.2%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>24.2%</td>
<td>41.9%</td>
<td>23.8%</td>
<td>17.5%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>26.4%</td>
<td>37.4%</td>
<td>26.4%</td>
<td>9.7%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>25.3%</td>
<td>36.9%</td>
<td>25.5%</td>
<td>12.3%</td>
</tr>
</tbody>
</table>
### English Language Arts 2009-2013

**Females**

**By Grade**

**Percentage of Students Scoring at Levels 3 and 4**

<table>
<thead>
<tr>
<th>Grade</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>80.3%</td>
<td>58.0%</td>
<td>61.1%</td>
<td>60.1%</td>
<td>35.5%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>80.2%</td>
<td>60.6%</td>
<td>61.2%</td>
<td>64.1%</td>
<td>35.1%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>84.2%</td>
<td>57.5%</td>
<td>58.2%</td>
<td>61.7%</td>
<td>34.0%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>84.3%</td>
<td>58.1%</td>
<td>59.7%</td>
<td>60.7%</td>
<td>33.9%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>83.7%</td>
<td>55.9%</td>
<td>53.6%</td>
<td>58.0%</td>
<td>36.1%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>81.0%</td>
<td>57.9%</td>
<td>57.8%</td>
<td>56.1%</td>
<td>37.8%</td>
</tr>
<tr>
<td>Grades 3-8</td>
<td>80.3%</td>
<td>60.1%</td>
<td>64.1%</td>
<td>61.7%</td>
<td>35.1%</td>
</tr>
</tbody>
</table>
English Language Arts 2013
Females
By Grade
Mean Scale Scores

Grade 3: 304
Grade 4: 304
Grade 5: 304
Grade 6: 304
Grade 7: 305
Grade 8: 303
## English Language Arts 2013
### Males
#### By Grade

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>40.3%</td>
<td>32.7%</td>
<td>24.3%</td>
<td>2.7%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>34.8%</td>
<td>39.4%</td>
<td>18.8%</td>
<td>6.9%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>38.4%</td>
<td>35.0%</td>
<td>19.7%</td>
<td>6.8%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>33.3%</td>
<td>41.2%</td>
<td>14.6%</td>
<td>10.9%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>37.4%</td>
<td>35.8%</td>
<td>20.5%</td>
<td>6.3%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>33.6%</td>
<td>36.3%</td>
<td>21.5%</td>
<td>8.5%</td>
</tr>
</tbody>
</table>
English Language Arts 2009-2013
Males
By Grade
Percentage of Students Scoring at Levels 3 and 4
English Language Arts 2013
Males
By Grade
Mean Scale Scores

Grade 3: 295
Grade 4: 295
Grade 5: 295
Grade 6: 294
Grade 7: 294
Grade 8: 295
English Language Arts 2009-2013
Gender Comparisons
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4

<table>
<thead>
<tr>
<th>Year</th>
<th>Females</th>
<th>Males</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>81.0%</td>
<td>57.9%</td>
</tr>
<tr>
<td>2010</td>
<td>57.8%</td>
<td>57.8%</td>
</tr>
<tr>
<td>2011</td>
<td>60.1%</td>
<td>48.6%</td>
</tr>
<tr>
<td>2012</td>
<td>35.4%</td>
<td>48.1%</td>
</tr>
<tr>
<td>2013</td>
<td>26.9%</td>
<td>50.4%</td>
</tr>
</tbody>
</table>
Charter Schools
English Language Arts 2013
Charter Schools
By Grade

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>33.0%</td>
<td>37.1%</td>
<td>27.9%</td>
<td>1.9%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>26.4%</td>
<td>45.4%</td>
<td>21.6%</td>
<td>6.5%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>38.1%</td>
<td>41.4%</td>
<td>16.7%</td>
<td>3.8%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>34.3%</td>
<td>50.2%</td>
<td>11.0%</td>
<td>4.6%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>34.3%</td>
<td>44.1%</td>
<td>19.1%</td>
<td>2.5%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>31.1%</td>
<td>46.8%</td>
<td>18.1%</td>
<td>4.1%</td>
</tr>
</tbody>
</table>
# English Language Arts 2009-2013
## Charter Schools
### By Grade
#### Percentage of Students Scoring at Levels 3 and 4

<table>
<thead>
<tr>
<th>Grade</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>79.4%</td>
<td>51.7%</td>
<td>54.4%</td>
<td>61.1%</td>
<td>51.9%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>76.8%</td>
<td>44.4%</td>
<td>50.8%</td>
<td>61.1%</td>
<td>50.8%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>75.1%</td>
<td>41.6%</td>
<td>46.7%</td>
<td>47.0%</td>
<td>40.8%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>76.4%</td>
<td>40.3%</td>
<td>45.9%</td>
<td>47.0%</td>
<td>45.9%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>78.8%</td>
<td>36.8%</td>
<td>34.8%</td>
<td>47.0%</td>
<td>43.6%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>68.1%</td>
<td>40.4%</td>
<td>34.7%</td>
<td>47.0%</td>
<td>39.4%</td>
</tr>
<tr>
<td>Grades 3-8</td>
<td>76.1%</td>
<td>43.0%</td>
<td>49.2%</td>
<td>47.0%</td>
<td>43.6%</td>
</tr>
</tbody>
</table>

Number of charter school students tested (Grades 3-8 combined)
- 2009: 17,862 students tested
- 2010: 21,315 students tested
- 2011: 25,479 students tested
- 2012: 30,492 students tested
- 2013: 36,357 students tested
English Language Arts 2013
Charter Schools
By Grade
Mean Scale Scores

<table>
<thead>
<tr>
<th>Grade</th>
<th>Mean Scale Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>301</td>
</tr>
<tr>
<td>Grade 4</td>
<td>301</td>
</tr>
<tr>
<td>Grade 5</td>
<td>295</td>
</tr>
<tr>
<td>Grade 6</td>
<td>292</td>
</tr>
<tr>
<td>Grade 7</td>
<td>296</td>
</tr>
<tr>
<td>Grade 8</td>
<td>295</td>
</tr>
</tbody>
</table>
English Language Arts 2009-2013
Charter Schools Comparisons
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4

<table>
<thead>
<tr>
<th>Year</th>
<th>Charter Schools</th>
<th>Total Public</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>43.9%</td>
<td>76.1%</td>
</tr>
<tr>
<td>2010</td>
<td>43.9%</td>
<td>77.4%</td>
</tr>
<tr>
<td>2011</td>
<td>49.2%</td>
<td>53.2%</td>
</tr>
<tr>
<td>2012</td>
<td></td>
<td>52.8%</td>
</tr>
<tr>
<td>2013</td>
<td></td>
<td>55.1%</td>
</tr>
</tbody>
</table>
English Language Arts 2012-2013
Charter Schools Comparisons
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4

Count of Students in Charter Schools:
2013 NYC 26,974
2013 Rest of State 9,383

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYC Charter Schools</td>
<td>51.5%</td>
<td>25.1%</td>
</tr>
<tr>
<td>Rest of State Charter Schools</td>
<td>43.7%</td>
<td>17.4%</td>
</tr>
<tr>
<td>Total Public (All Students)</td>
<td>55.1%</td>
<td>31.1%</td>
</tr>
</tbody>
</table>
2013
Grade 3-8 Mathematics
Mathematics 2009-2013
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4

<table>
<thead>
<tr>
<th>Grades 3-8</th>
<th>Number of Students Tested</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>1,211,360</td>
</tr>
<tr>
<td>2010</td>
<td>1,210,384</td>
</tr>
<tr>
<td>2011</td>
<td>1,207,539</td>
</tr>
<tr>
<td>2012</td>
<td>1,202,504</td>
</tr>
<tr>
<td>2013</td>
<td>1,190,104</td>
</tr>
</tbody>
</table>

The vertical lines indicate the years where the tests changed. In 2010, cut scores changed, but the standards and scale remained the same. In 2013, the standards, scale, and cut scores changed to measure the Common Core.
Mathematics 2013
By Grade
Mathematics 2009-2013
By Grade
Percentage of Students Scoring at Level 1
Mathematics 2009-2013
By Grade
Percentage of Students Scoring at Level 2
Mathematics 2009-2013
By Grade
Percentage of Students Scoring at Level 4
### Mathematics 2009-2013

#### By Grade

**Percentage of Students Scoring at Levels 3 and 4**

<table>
<thead>
<tr>
<th>Grade</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>200,336</td>
<td>198,785</td>
<td>198,825</td>
<td>200,625</td>
<td>198,246</td>
</tr>
<tr>
<td>Grade 4</td>
<td>197,704</td>
<td>201,769</td>
<td>199,459</td>
<td>197,116</td>
<td>197,880</td>
</tr>
<tr>
<td>Grade 5</td>
<td>199,511</td>
<td>199,594</td>
<td>202,738</td>
<td>199,552</td>
<td>196,374</td>
</tr>
<tr>
<td>Grade 6</td>
<td>199,940</td>
<td>200,774</td>
<td>200,417</td>
<td>202,394</td>
<td>197,728</td>
</tr>
<tr>
<td>Grade 7</td>
<td>204,648</td>
<td>202,723</td>
<td>202,492</td>
<td>200,933</td>
<td>201,331</td>
</tr>
<tr>
<td>Grade 8</td>
<td>209,221</td>
<td>206,739</td>
<td>203,608</td>
<td>201,884</td>
<td>198,545</td>
</tr>
<tr>
<td>Grades 3-8</td>
<td>1,211,360</td>
<td>1,210,384</td>
<td>1,207,539</td>
<td>1,202,504</td>
<td>1,190,104</td>
</tr>
</tbody>
</table>

#### Number of Students Tested

<table>
<thead>
<tr>
<th>Grade</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
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<td>198,785</td>
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<td>200,625</td>
<td>198,246</td>
</tr>
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<tr>
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<td>199,511</td>
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<td>202,738</td>
<td>199,552</td>
<td>196,374</td>
</tr>
<tr>
<td>Grade 6</td>
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<td>200,417</td>
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<td>197,728</td>
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<td>206,739</td>
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<td>201,884</td>
<td>198,545</td>
</tr>
<tr>
<td>Grades 3-8</td>
<td>1,211,360</td>
<td>1,210,384</td>
<td>1,207,539</td>
<td>1,202,504</td>
<td>1,190,104</td>
</tr>
</tbody>
</table>
NOTE: The 2013 assessments have been redesigned to measure the Common Core Learning Standards. These results cannot be compared directly to previous years' results. Therefore, only the 2013 data are being shown on this slide.
Needs Resource Capacity (NRC)
Mathematics 2013
NRC= NYC
By Grade
Mathematics 2009-2013
NRC = NYC
By Grade
Percentage of Students Scoring at Levels 3 and 4
Mathematics 2013
NRC = NYC
By Grade
Mean Scale Scores

Grade 3 300
Grade 4 300
Grade 5 299
Grade 6 298
Grade 7 296
Grade 8 297

[Bar chart showing mean scale scores for each grade]
Mathematics 2013
NRC= Large Cities
By Grade

Grade 3
- Level 1: 26.8%
- Level 2: 8.5%
- Level 3: 2.6%
- Level 4: 2.4%

Grade 4
- Level 1: 60.5%
- Level 2: 27.9%
- Level 3: 9.2%
- Level 4: 2.4%

Grade 5
- Level 1: 72.1%
- Level 2: 19.0%
- Level 3: 7.2%
- Level 4: 1.7%

Grade 6
- Level 1: 58.6%
- Level 2: 31.4%
- Level 3: 6.8%
- Level 4: 3.2%

Grade 7
- Level 1: 71.6%
- Level 2: 22.0%
- Level 3: 5.5%
- Level 4: 1.0%

Grade 8
- Level 1: 70.9%
- Level 2: 23.6%
- Level 3: 4.5%
- Level 4: 1.1%
Mathematics 2009-2013
NRC = Large Cities
By Grade
Percentage of Students Scoring at Levels 3 and 4
Mathematics 2013
NRC = Large Cities
By Grade
Mean Scale Scores

Grade 3: 272
Grade 4: 273
Grade 5: 272
Grade 6: 274
Grade 7: 271
Grade 8: 266

[Bar chart showing mean scale scores by grade for 2013]
Mathematics 2013
NRC= Urban-Suburban
By Grade

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
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<tr>
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</tr>
<tr>
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<td>28.2%</td>
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<td>3.1%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>43.2%</td>
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</tr>
<tr>
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<td>9.6%</td>
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</tr>
</tbody>
</table>
Mathematics 2009-2013
NRC = Urban-Suburban
By Grade
Percentage of Students Scoring at Levels 3 and 4
Mathematics 2013
NRC = Urban-Suburban
By Grade
Mean Scale Scores
Mathematics 2013
NRC= Rural
By Grade

<table>
<thead>
<tr>
<th>Grade 3</th>
<th>Grade 4</th>
<th>Grade 5</th>
<th>Grade 6</th>
<th>Grade 7</th>
<th>Grade 8</th>
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<tbody>
<tr>
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<td>Level 2</td>
<td>Level 3</td>
<td>Level 4</td>
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<td></td>
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<tr>
<td>39.7%</td>
<td>37.7%</td>
<td>37.1%</td>
<td>38.8%</td>
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Mathematics 2009-2013
NRC = Rural
By Grade
Percentage of Students Scoring at Levels 3 and 4

<table>
<thead>
<tr>
<th>Grade 3</th>
<th>Grade 4</th>
<th>Grade 5</th>
<th>Grade 6</th>
<th>Grade 7</th>
<th>Grade 8</th>
<th>Grades 3-8</th>
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<td>52.5%</td>
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<tr>
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<td>54.3%</td>
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<tr>
<td>52.4%</td>
<td>62.6%</td>
<td>56.6%</td>
<td>56.9%</td>
<td>51.0%</td>
<td>14.4%</td>
<td>56.6%</td>
</tr>
<tr>
<td>22.6%</td>
<td>24.1%</td>
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<td>16.5%</td>
<td>19.2%</td>
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<tr>
<td>24.1%</td>
<td>18.5%</td>
<td>19.3%</td>
<td>16.5%</td>
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<td>16.5%</td>
<td>19.2%</td>
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<tr>
<td>55.9%</td>
<td>56.7%</td>
<td>58.3%</td>
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<td>56.6%</td>
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<td>18.5%</td>
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<tr>
<td>Grade 4</td>
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<td>56.7%</td>
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</tr>
<tr>
<td>Grade 5</td>
<td>85.4%</td>
<td>56.6%</td>
<td>57.5%</td>
<td>57.5%</td>
<td>56.6%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>83.1%</td>
<td>58.5%</td>
<td>58.5%</td>
<td>58.5%</td>
<td>56.9%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>88.9%</td>
<td>56.9%</td>
<td>56.9%</td>
<td>56.9%</td>
<td>51.6%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>81.2%</td>
<td>53.8%</td>
<td>54.3%</td>
<td>54.3%</td>
<td>47.6%</td>
</tr>
<tr>
<td>Grades 3-8</td>
<td>85.8%</td>
<td>54.3%</td>
<td>54.3%</td>
<td>54.3%</td>
<td>55.8%</td>
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</tbody>
</table>
Mathematics 2013
NRC = Rural
By Grade
Mean Scale Scores
Mathematics 2013
NRC= Average
By Grade

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
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</thead>
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<tr>
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<td>22.8%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>35.7%</td>
<td>37.5%</td>
<td>7.6%</td>
<td>22.8%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>44.4%</td>
<td>33.5%</td>
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<td>22.8%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>31.1%</td>
<td>47.4%</td>
<td>6.0%</td>
<td>22.8%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>24.2%</td>
<td>31.1%</td>
<td>6.0%</td>
<td>22.8%</td>
</tr>
</tbody>
</table>
Mathematics 2009-2013
NRC = Average
By Grade
Percentage of Students Scoring at Levels 3 and 4

Grade 3
- 2009: 63.9%
- 2010: 64.9%
- 2011: 66.4%
- 2012: 35.8%

Grade 4
- 2009: 90.2%
- 2010: 72.4%
- 2011: 73.9%
- 2012: 38.1%

Grade 5
- 2009: 91.4%
- 2010: 70.4%
- 2011: 70.7%
- 2012: 30.7%

Grade 6
- 2009: 88.3%
- 2010: 68.0%
- 2011: 69.1%
- 2012: 31.8%

Grade 7
- 2009: 93.4%
- 2010: 71.7%
- 2011: 73.5%
- 2012: 29.3%

Grade 8
- 2009: 88.5%
- 2010: 62.5%
- 2011: 67.3%
- 2012: 28.5%

Grades 3-8
- 2009: 70.4%
- 2010: 67.6%
- 2011: 69.7%
- 2012: 32.3%
Mathematics 2013
NRC = Average
By Grade
Mean Scale Scores
Mathematics 2013
NRC= Low
By Grade

Grade 3
- Level 1: 14.3%
- Level 2: 33.1%
- Level 3: 30.8%
- Level 4: 21.8%

Grade 4
- Level 1: 12.4%
- Level 2: 30.9%
- Level 3: 33.1%
- Level 4: 23.6%

Grade 5
- Level 1: 20.2%
- Level 2: 31.7%
- Level 3: 31.4%
- Level 4: 16.8%

Grade 6
- Level 1: 11.9%
- Level 2: 37.0%
- Level 3: 27.2%
- Level 4: 23.9%

Grade 7
- Level 1: 15.9%
- Level 2: 34.8%
- Level 3: 34.1%
- Level 4: 15.2%

Grade 8
- Level 1: 11.4%
- Level 2: 40.8%
- Level 3: 34.1%
- Level 4: 13.7%
Mathematics 2009-2013
NRC = Low
By Grade
Percentage of Students Scoring at Levels 3 and 4
Mathematics 2013
NRC = Low
By Grade
Mean Scale Scores

Grade 3: 315
Grade 4: 317
Grade 5: 316
Grade 6: 317
Grade 7: 319
Grade 8: 318
Mathematics 2009-2013
NRC = All Categories
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4

New York City
Large City
Urban-Suburban
Rural
Average
Low
Total Public

<table>
<thead>
<tr>
<th>Years</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
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<td>Large City</td>
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<td>49.1%</td>
<td>56.6%</td>
<td>67.6%</td>
</tr>
<tr>
<td>Urban-Suburban</td>
<td>81.0%</td>
<td>31.6%</td>
<td>49.7%</td>
<td>55.8%</td>
<td>69.7%</td>
</tr>
<tr>
<td>Rural</td>
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<td>55.8%</td>
<td>56.6%</td>
<td>70.4%</td>
<td>95.9%</td>
</tr>
<tr>
<td>Average</td>
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<td>80.8%</td>
<td>84.1%</td>
<td>86.4%</td>
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<tr>
<td>Low</td>
<td>86.4%</td>
<td>63.3%</td>
<td>83.2%</td>
<td>84.1%</td>
<td>64.8%</td>
</tr>
<tr>
<td>Total Public</td>
<td>86.4%</td>
<td>63.3%</td>
<td>84.1%</td>
<td>84.1%</td>
<td>64.8%</td>
</tr>
</tbody>
</table>
Big 5
Mathematics 2013
Big 5 = NYC
By Grade
Mathematics 2009-2012
Big 5 = NYC
By Grade
Percentage of Students Scoring at Levels 3 and 4
Mathematics 2013
Big 5 = NYC
By Grade
Mean Scale Scores

Grade 3: 299
Grade 4: 300
Grade 5: 299
Grade 6: 298
Grade 7: 296
Grade 8: 297
Mathematics 2013
Big 5 = Buffalo
By Grade

Grade 3
Level 1: 60.5%
Level 2: 26.0%
Level 3: 10.8%
Level 4: 2.7%

Grade 4
Level 1: 60.6%
Level 2: 29.2%
Level 3: 8.3%
Level 4: 1.9%

Grade 5
Level 1: 70.8%
Level 2: 19.8%
Level 3: 6.9%
Level 4: 2.4%

Grade 6
Level 1: 59.3%
Level 2: 29.9%
Level 3: 7.2%
Level 4: 3.5%

Grade 7
Level 1: 71.0%
Level 2: 21.5%
Level 3: 6.2%
Level 4: 1.2%

Grade 8
Level 1: 66.0%
Level 2: 27.3%
Level 3: 5.2%
Level 4: 1.6%
Mathematics 2009-2013
Buffalo
By Grade
Percentage of Students Scoring at Levels 3 and 4
Mathematics 2013
Big 5 = Buffalo
By Grade
Mean Scale Scores

Grade 3: 275
Grade 4: 274
Grade 5: 274
Grade 6: 274
Grade 7: 271
Grade 8: 271
Mathematics 2009-2013
Rochester
By Grade
Percentage of Students Scoring at Levels 3 and 4
Mathematics 2013
Big 5 = Rochester
By Grade
Mean Scale Scores

Grade 3: 264
Grade 4: 263
Grade 5: 266
Grade 6: 270
Grade 7: 266
Grade 8: 257

2013
Mathematics 2013
Big 5 = Syracuse
By Grade

Grade 3
68.4%
5.9%
23.5%

Grade 4
61.5%
27.2%
9.1%
2.3%

Grade 5
78.1%
15.7%
5.4%
0.8%

Grade 6
65.9%
26.9%
5.3%
1.8%

Grade 7
74.8%
20.6%
4.1%
0.6%

Grade 8
77.1%
19.7%
2.9%
0.3%

Legend:
- Level 1
- Level 2
- Level 3
- Level 4
Mathematics 2009-2013
Syracuse
By Grade
Percentage of Students Scoring at Levels 3 and 4
Mathematics 2013
Big 5 = Syracuse
By Grade
Mean Scale Scores

<table>
<thead>
<tr>
<th>Grade</th>
<th>2013 Score</th>
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<tbody>
<tr>
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<td>Grade 6</td>
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<tr>
<td>Grade 7</td>
<td>268</td>
</tr>
<tr>
<td>Grade 8</td>
<td>259</td>
</tr>
</tbody>
</table>
Mathematics 2013
Big 5 = Yonkers
By Grade
Mathematics 2013
Big 5 = Yonkers
By Grade
Mean Scale Scores

Grade 3: 283
Grade 4: 284
Grade 5: 284
Grade 6: 285
Grade 7: 280
Grade 8: 275
Mathematics 2009-2013
Big 5 = All Categories
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4
Race/Ethnicity
Mathematics 2013
Race/Ethnicity = Asian
By Grade

Grade 3 | Grade 4 | Grade 5 | Grade 6 | Grade 7 | Grade 8
---|---|---|---|---|---
Level 1 | 12.4% | 11.1% | 16.1% | 11.2% | 16.0% | 12.4%
Level 2 | 26.7% | 24.4% | 23.4% | 28.0% | 27.0% | 29.2%
Level 3 | 30.2% | 31.3% | 32.1% | 36.3% | 30.8% | 31.3%
Level 4 | 30.6% | 33.2% | 28.3% | 24.4% | 30.6% | 27.0%
Level 5 | 12.4% | 16.0% | 16.1% | 28.0% | 27.0% | 26.2%
Mathematics 2009-2013
Race/Ethnicity = Asian
By Grade
Percentage of Students Scoring at Levels 3 and 4
Mathematics 2013
Race/Ethnicity = Asian
By Grade
Mean Scale Scores

Grade 3: 322
Grade 4: 324
Grade 5: 325
Grade 6: 325
Grade 7: 324
Grade 8: 325
Mathematics 2013
Race/Ethnicity = Black
By Grade
Mathematics 2009-2013
Race/Ethnicity = Black
By Grade
Percentage of Students Scoring at Levels 3 and 4
Mathematics 2013
Race/Ethnicity = Black
By Grade
Mean Scale Scores
Mathematics 2013
Race/Ethnicity = Hispanic
By Grade

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
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<td>5.6%</td>
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<td>12.0%</td>
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</tr>
<tr>
<td>Grade 8</td>
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</table>
Mathematics 2009-2013
Race/Ethnicity = Hispanic
By Grade
Percentage of Students Scoring at Levels 3 and 4

<table>
<thead>
<tr>
<th>Grade 3</th>
<th>Grade 4</th>
<th>Grade 5</th>
<th>Grade 6</th>
<th>Grade 7</th>
<th>Grade 8</th>
<th>Grades 3-8</th>
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</thead>
<tbody>
<tr>
<td>89.9%</td>
<td>82.0%</td>
<td>83.1%</td>
<td>73.7%</td>
<td>78.6%</td>
<td>69.3%</td>
<td>79.5%</td>
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<tr>
<td>48.2%</td>
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<td>53.0%</td>
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<td>48.6%</td>
<td>53.1%</td>
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<tr>
<td>21.7%</td>
<td>17.7%</td>
<td>17.6%</td>
<td>14.2%</td>
<td>15.6%</td>
<td>14.2%</td>
<td>18.4%</td>
</tr>
</tbody>
</table>
Mathematics 2013
Race/Ethnicity = Hispanic
By Grade
Mean Scale Scores

Grade 3: 289
Grade 4: 290
Grade 5: 289
Grade 6: 289
Grade 7: 287
Grade 8: 288
Mathematics 2013
Race/Ethnicity = American Indian/Alaskan Native
By Grade

Grade 3
- Level 1: 39.3%
- Level 2: 35.4%
- Level 3: 17.7%
- Level 4: 7.5%

Grade 4
- Level 1: 33.4%
- Level 2: 39.6%
- Level 3: 18.6%
- Level 4: 8.4%

Grade 5
- Level 1: 50.7%
- Level 2: 28.5%
- Level 3: 14.7%
- Level 4: 6.0%

Grade 6
- Level 1: 39.0%
- Level 2: 42.4%
- Level 3: 12.0%
- Level 4: 6.6%

Grade 7
- Level 1: 49.9%
- Level 2: 33.4%
- Level 3: 13.9%
- Level 4: 2.8%

Grade 8
- Level 1: 43.0%
- Level 2: 40.8%
- Level 3: 12.6%
- Level 4: 3.6%
Mathematics 2009-2013
Race/Ethnicity = American Indian/Alaska Native
By Grade
Percentage of Students Scoring at Levels 3 and 4
Mathematics 2013
Race/Ethnicity  = American Indian/Alaskan Native
By Grade
Mean Scale Scores

Grade 3: 292
Grade 4: 294
Grade 5: 291
Grade 6: 290
Grade 7: 289
Grade 8: 291
Mathematics 2013
Race/Ethnicity = White
By Grade

Grade 3
- Level 1: 22.3%
- Level 2: 36.3%
- Level 3: 26.2%
- Level 4: 15.2%

Grade 4
- Level 1: 21.0%
- Level 2: 34.9%
- Level 3: 28.3%
- Level 4: 15.8%

Grade 5
- Level 1: 31.0%
- Level 2: 32.8%
- Level 3: 25.8%
- Level 4: 10.4%

Grade 6
- Level 1: 20.0%
- Level 2: 42.2%
- Level 3: 22.8%
- Level 4: 15.0%

Grade 7
- Level 1: 26.4%
- Level 2: 38.3%
- Level 3: 26.6%
- Level 4: 8.7%

Grade 8
- Level 1: 21.0%
- Level 2: 45.1%
- Level 3: 25.8%
- Level 4: 8.1%
## Mathematics 2009-2013
### Race/Ethnicity = White
### By Grade
### Percentage of Students Scoring at Levels 3 and 4

<table>
<thead>
<tr>
<th>Grade</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
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<td>70.3%</td>
<td>41.4%</td>
<td>44.1%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>73.1%</td>
<td>75.9%</td>
<td>77.5%</td>
<td>36.3%</td>
<td>37.8%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>73.9%</td>
<td>74.9%</td>
<td>74.5%</td>
<td>33.9%</td>
<td>35.3%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>71.9%</td>
<td>73.3%</td>
<td>74.7%</td>
<td>33.9%</td>
<td>35.3%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>74.2%</td>
<td>76.3%</td>
<td>76.2%</td>
<td>33.9%</td>
<td>35.3%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>65.9%</td>
<td>70.5%</td>
<td>70.7%</td>
<td>33.9%</td>
<td>35.3%</td>
</tr>
<tr>
<td>Grades 3-8</td>
<td>71.1%</td>
<td>73.3%</td>
<td>74.0%</td>
<td>33.9%</td>
<td>35.3%</td>
</tr>
</tbody>
</table>
Mathematics 2013
Race/Ethnicity = White
By Grade
Mean Scale Scores

Grade 3: 307
Grade 4: 307
Grade 5: 306
Grade 6: 307
Grade 7: 308
Grade 8: 307
Mathematics 2009-2013
Race/Ethnicity = All Categories
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4
Mathematics 2012-2013
Race/Ethnicity = All Categories
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4
NYC
### Mathematics 2012-2013

**Race/Ethnicity = All Categories**

**Grades 3-8 Combined**

**Percentage of Students Scoring at Levels 3 and 4**

**Large Cities**

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>46.1%</td>
<td></td>
</tr>
<tr>
<td>Black</td>
<td>19.2%</td>
<td>19.2%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>24.0%</td>
<td>24.0%</td>
</tr>
<tr>
<td>American Indian/Alaskan</td>
<td>33.1%</td>
<td>33.1%</td>
</tr>
<tr>
<td>Native</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>34.9%</td>
<td>34.9%</td>
</tr>
<tr>
<td>Total Public</td>
<td>49.5%</td>
<td>49.5%</td>
</tr>
</tbody>
</table>

**Note:** The table and diagram illustrate the percentage of students scoring at Levels 3 and 4 for various races/ethnicities in large cities from 2012 to 2013.
Mathematics 2013
Race/Ethnicity by Gender = All Categories
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4

- **Asian**
  - Females: 60.8%
  - Males: 59.8%

- **Black**
  - Females: 16.4%
  - Males: 14.2%

- **Hispanic**
  - Females: 18.2%
  - Males: 18.7%

- **American Indian/Alaskan Native**
  - Females: 20.2%
  - Males: 21.5%

- **White**
  - Females: 37.5%
  - Males: 38.6%
Mathematics 2013
NRC by Race/Ethnicity by Gender
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4

NYC Black
NYC Hispanic
NYC White
Large City Black
Large City Hispanic
Large City White
Urban-Suburban Black
Urban-Suburban Hispanic
Urban-Suburban White

Females Males
Mathematics 2013
NRC by Race/Ethnicity by Gender
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4
Mathematics 2013
Big 5 by Race/Ethnicity by Gender
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4

NYC Black
NYC Hispanic
NYC White
Buffalo Black
Buffalo Hispanic
Buffalo White
Rochester Black
Rochester Hispanic
Rochester White
Syracuse Black
Syracuse Hispanic
Syracuse White
Yonkers Black
Yonkers Hispanic
Yonkers White

Females Males
English Language Learners
Mathematics 2013
English Language Learners
By Grade

Grade 3
- Level 1: 55.4%
- Level 2: 31.1%
- Level 3: 10.3%
- Level 4: 3.2%

Grade 4
- Level 1: 58.6%
- Level 2: 29.4%
- Level 3: 9.2%
- Level 4: 2.8%

Grade 5
- Level 1: 71.7%
- Level 2: 19.7%
- Level 3: 6.6%
- Level 4: 2.0%

Grade 6
- Level 1: 65.7%
- Level 2: 26.2%
- Level 3: 5.1%
- Level 4: 3.0%

Grade 7
- Level 1: 78.2%
- Level 2: 15.7%
- Level 3: 4.6%
- Level 4: 1.5%

Grade 8
- Level 1: 66.1%
- Level 2: 25.9%
- Level 3: 6.1%
- Level 4: 1.9%
Mathematics 2013
English Language Learners
By Grade
Mean Scale Scores

Grade 3: 279
Grade 4: 274
Grade 5: 274
Grade 6: 269
Grade 7: 267
Grade 8: 271
## Mathematics 2009-2013

**English Language Learners Comparisons**  
**Grades 3-8 Combined**  
**Percentage of Students Scoring at Levels 3 and 4**

<table>
<thead>
<tr>
<th>Year</th>
<th>English Language Learners</th>
<th>Not English Language Learners</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>32.3%</td>
<td>87.9%</td>
</tr>
<tr>
<td>2010</td>
<td>65.9%</td>
<td>63.5%</td>
</tr>
<tr>
<td>2011</td>
<td>34.4%</td>
<td>67.2%</td>
</tr>
<tr>
<td>2012</td>
<td>9.8%</td>
<td>32.7%</td>
</tr>
<tr>
<td>2013</td>
<td>32.7%</td>
<td>67.1%</td>
</tr>
</tbody>
</table>
Mathematics 2012-2013
English Language Learners Comparisons
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4
NYC

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Language</td>
<td>37.0%</td>
<td>11.4%</td>
</tr>
<tr>
<td>Not English Language Learners</td>
<td>63.8%</td>
<td>32.6%</td>
</tr>
</tbody>
</table>
Mathematics 2012-2013
English Language Learners Comparisons
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4
Large Cities

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Language Learners</td>
<td>14.9%</td>
<td>1.4%</td>
</tr>
<tr>
<td>Not English Language Learners</td>
<td>35.0%</td>
<td>10.1%</td>
</tr>
</tbody>
</table>
Former English Language Learners

Federal rules define former English Language Learners (ELL) as a student who has left ELL status within the past two years.
Mathematics 2013
Former English Language Learners
By Grade

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>17.9%</td>
<td>40.8%</td>
<td>26.4%</td>
<td>14.8%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>20.7%</td>
<td>40.5%</td>
<td>26.0%</td>
<td>12.7%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>26.0%</td>
<td>37.6%</td>
<td>20.6%</td>
<td>7.3%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>30.8%</td>
<td>49.3%</td>
<td>13.1%</td>
<td>6.8%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>34.6%</td>
<td>51.2%</td>
<td>11.1%</td>
<td>3.1%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>36.1%</td>
<td>45.1%</td>
<td>12.9%</td>
<td>5.9%</td>
</tr>
</tbody>
</table>
Mathematics 2012-2013
Former English Language Learners
By Grade
Percentage of Students Scoring at Levels 3 and 4
Mathematics 2013
Former English Language Learners
By Grade
Mean Scale Scores

Grade 3: 309
Grade 4: 306
Grade 5: 302
Grade 6: 296
Grade 7: 291
Grade 8: 296
Students with Disabilities
Mathematics 2013
Students with Disabilities
By Grade

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>62.5%</td>
<td>26.5%</td>
<td>8.1%</td>
<td>2.9%</td>
</tr>
<tr>
<td>Grade 4</td>
<td>63.9%</td>
<td>25.6%</td>
<td>8.0%</td>
<td>2.5%</td>
</tr>
<tr>
<td>Grade 5</td>
<td>75.7%</td>
<td>17.5%</td>
<td>5.5%</td>
<td>1.3%</td>
</tr>
<tr>
<td>Grade 6</td>
<td>67.8%</td>
<td>26.6%</td>
<td>4.3%</td>
<td>1.3%</td>
</tr>
<tr>
<td>Grade 7</td>
<td>77.6%</td>
<td>18.3%</td>
<td>3.5%</td>
<td>0.6%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>71.0%</td>
<td>24.7%</td>
<td>3.7%</td>
<td>0.6%</td>
</tr>
</tbody>
</table>
Mathematics 2009-2013
Students with Disabilities
By Grade
Percentage of Students Scoring at Levels 3 and 4
Mathematics 2013
Students with Disabilities
By Grade
Mean Scale Scores

Grade 3: 272
Grade 4: 270
Grade 5: 269
Grade 6: 266
Grade 7: 267
Grade 8: 266
Mathematics 2009-2013
Students with Disabilities Comparisons
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4

<table>
<thead>
<tr>
<th>Year</th>
<th>Students with Disabilities</th>
<th>General Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>58.4%</td>
<td>91.5%</td>
</tr>
<tr>
<td>2010</td>
<td>24.6%</td>
<td>70.0%</td>
</tr>
<tr>
<td>2011</td>
<td>26.9%</td>
<td>71.5%</td>
</tr>
<tr>
<td>2012</td>
<td>28.5%</td>
<td>7.0%</td>
</tr>
<tr>
<td>2013</td>
<td>7.0%</td>
<td>35.5%</td>
</tr>
</tbody>
</table>
Economically Disadvantaged
Mathematics 2013
Economically Disadvantaged
By Grade
Mathematics 2009-2013
Economically Disadvantaged
By Grade
Percentage of Students Scoring at Levels 3 and 4
Mathematics 2013
Economically Disadvantaged
By Grade
Mean Scale Scores
Mathematics 2009-2013
Economically Disadvantaged Comparisons
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4
Gender
Mathematics 2013
Females
By Grade
Mathematics 2009-2013
Females
By Grade
Percentage of Students Scoring at Levels 3 and 4
Mathematics 2013
Females
By Grade
Mean Scale Scores

Grade 3 | Grade 4 | Grade 5 | Grade 6 | Grade 7 | Grade 8
--- | --- | --- | --- | --- | ---
300 | 300 | 301 | 301 | 300 | 301
Mathematics 2013
Males
By Grade
Mathematics 2009-2013
Males
By Grade
Percentage of Students Scoring at Levels 3 and 4

Grade 3
2009: 92.3%
2010: 59.2%
2011: 60.0%
2012: 61.1%
2013: 34.7%

Grade 4
2009: 86.8%
2010: 64.1%
2011: 66.1%
2012: 69.0%
2013: 37.2%

Grade 5
2009: 87.3%
2010: 64.6%
2011: 65.9%
2012: 66.1%
2013: 30.3%

Grade 6
2009: 81.5%
2010: 60.3%
2011: 61.5%
2012: 63.2%
2013: 30.1%

Grade 7
2009: 86.2%
2010: 60.8%
2011: 63.2%
2012: 63.9%
2013: 27.7%

Grade 8
2009: 78.5%
2010: 52.1%
2011: 57.6%
2012: 59.4%
2013: 27.0%

Grades 3-8
2009: 85.4%
2010: 60.2%
2011: 62.4%
2012: 63.7%
2013: 31.2%
Mathematics 2013
Males
By Grade
Mean Scale Scores

Grade 3: 300
Grade 4: 300
Grade 5: 299
Grade 6: 299
Grade 7: 299
Grade 8: 298
Mathematics 2009-2013
Gender Comparisons
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4
Charter Schools
Mathematics 2013
Charter Schools
By Grade

Grade 3
Grade 4
Grade 5
Grade 6
Grade 7
Grade 8

Level 1  Level 2  Level 3  Level 4
Mathematics 2009-2013
Charter Schools
By Grade
Percentage of Students Scoring at Levels 3 and 4

Number of charter school students tested (Grades 3-8 combined)
2009 17,758 students tested
2010 21,357 students tested
2011 25,527 students tested
2012 30,492 students tested
2013 36,795 students tested
Mathematics 2013
Charter Schools
By Grade
Mean Scale Scores

<table>
<thead>
<tr>
<th>Grade</th>
<th>2013 Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 3</td>
<td>306</td>
</tr>
<tr>
<td>Grade 4</td>
<td>305</td>
</tr>
<tr>
<td>Grade 5</td>
<td>300</td>
</tr>
<tr>
<td>Grade 6</td>
<td>301</td>
</tr>
<tr>
<td>Grade 7</td>
<td>299</td>
</tr>
<tr>
<td>Grade 8</td>
<td>305</td>
</tr>
</tbody>
</table>
Mathematics 2009-2013
Charter School Comparisons
Grades 3-8 Combined
Percentage of Students Scoring at Levels 3 and 4

<table>
<thead>
<tr>
<th></th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charter Schools</td>
<td>89.4%</td>
<td>59.9%</td>
<td>64.6%</td>
<td>68.7%</td>
<td>31.3%</td>
</tr>
<tr>
<td>Total Public</td>
<td>86.4%</td>
<td>61.0%</td>
<td>63.3%</td>
<td>64.8%</td>
<td>31.0%</td>
</tr>
</tbody>
</table>

2009 2010 2011 2012 2013
Count of Students in Charter Schools:
2013 NYC: 27,431
2013 Rest of State: 9,364