Michigan’s Reading and Math Performance on the 2011 National Assessment of Educational Progress
Michigan’s Overall Performance Trails Other States

Grade 4 – NAEP Reading (2011)

Source: NAEP Data Explorer, NCES (Proficient Scale Score = 238)
White Students in Michigan Trail Peers in Other States

Grade 4 – NAEP Reading (2011)

Source: NAEP Data Explorer, NCES (Proficient Scale Score = 238)
African-American Students in Michigan
Far Behind Peers in Other States
Grade 4 – NAEP Reading (2011)

Source: NAEP Data Explorer, NCES (Proficient Scale Score = 238)
Latino Students in Michigan at About National Average

Grade 4 – NAEP Reading (2011)

Source: NAEP Data Explorer, NCES (Proficient Scale Score = 238)
Lower Income Students in Michigan Behind Peers in Other States

Grade 4 – NAEP Reading (2011)

Source: NAEP Data Explorer, NCES (Proficient Scale Score = 238)
Higher Income Students in Michigan Trail Peers in Other States

Grade 4 – NAEP Reading (2011)

Source: NAEP Data Explorer, NCES (Proficient Scale Score = 238)
Michigan’s Overall Performance Trails Other States

Grade 8 – NAEP Math (2011)

Source: NAEP Data Explorer, NCES (Proficient Scale Score = 299)
White Students in Michigan Lag Behind Peers in Other States

Grade 8 – NAEP Math (2011)

Source: NAEP Data Explorer, NCES (Proficient Scale Score = 299)
African-American Students in Michigan Far Behind Peers in Other States

Grade 8 – NAEP Math (2011)

Source: NAEP Data Explorer, NCES (Proficient Scale Score = 299)
Latino Students in Michigan Above National Average

Grade 8 – NAEP Math (2011)

Source: NAEP Data Explorer, NCES (Proficient Scale Score = 299)
Lower Income Students in Michigan Behind Peers in Other States

Grade 8 – NAEP Math (2011)

Source: NAEP Data Explorer, NCES (Proficient Scale Score = 299)
Higher Income Students in Michigan Trail Peers in Other States

Grade 8 – NAEP Math (2011)

Source: NAEP Data Explorer, NCES (Proficient Scale Score = 299)
### Michigan NAEP Performance

**Students Overall – Grade 4 Reading**

<table>
<thead>
<tr>
<th></th>
<th>2003</th>
<th>2005</th>
<th>2007</th>
<th>2009</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Average Scale Score</strong></td>
<td>219</td>
<td>218</td>
<td>220</td>
<td>218</td>
<td>219</td>
</tr>
<tr>
<td><strong>Relative Rank</strong></td>
<td>28\textsuperscript{th}</td>
<td>30\textsuperscript{th}</td>
<td>30\textsuperscript{th}</td>
<td>34\textsuperscript{th}</td>
<td>35\textsuperscript{th}</td>
</tr>
</tbody>
</table>

Note: Rankings are among all 50 states
Source: NCES, NAEP Data Explorer
# Michigan NAEP Performance

Students Overall – Grade 8 Math

<table>
<thead>
<tr>
<th>Year</th>
<th>Average Scale Score</th>
<th>Relative Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>276</td>
<td>34&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
<tr>
<td>2005</td>
<td>277</td>
<td>33&lt;sup&gt;rd&lt;/sup&gt;</td>
</tr>
<tr>
<td>2007</td>
<td>277</td>
<td>36&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
<tr>
<td>2009</td>
<td>278</td>
<td>36&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
<tr>
<td>2011</td>
<td>280</td>
<td>36&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
</tbody>
</table>

Note: Rankings are among all 50 states
Source: NCES, NAEP Data Explorer
NAEP Performance Over Time
Grade 4 Reading
NAEP Performance Over Time

Students Overall – Grade 4 Reading

Change 2003-11

- Florida: +7
- Georgia: +2
- Michigan: +7
- Ohio: 0

Source: NCES, NAEP Data Explorer
NAEP Performance Over Time

African-American Students – Grade 4 Reading

Change 2003-11

- Florida: +11
- Georgia: +9
- Michigan: +3
- Ohio: +2

Source: NCES, NAEP Data Explorer
NAEP Performance Over Time

Latino Students – Grade 4 Reading

Change 2003-11

- Florida: +9
- Georgia: +13
- Michigan: +4
- Ohio: +1

Source: NCES, NAEP Data Explorer
NAEP Performance Over Time

Low-Income Students – Grade 4 Reading

Change 2003-11

- Florida: +11
- Georgia: +9
- Michigan: +4
- Ohio: +6

Source: NCES, NAEP Data Explorer
NAEP Performance Over Time
Grade 8 Math
NAEP Performance Over Time

Students Overall – Grade 8 Math

Change 2003-11

- OH +7
- MI +4
- FL +7
- GA +8

Source: NCES, NAEP Data Explorer
NAEP Performance Over Time

African-American Students – Grade 8 Math

Change 2003-11

- Florida: +6
- Georgia: +12
- Michigan: +9
- Ohio: +5

Source: NCES, NAEP Data Explorer
NAEP Performance Over Time

Latino Students – Grade 8 Math

Change 2003-11
GA +15
FL +10
MI +7
OH +3

Average Scale Score

Source: NCES, NAEP Data Explorer
NAEP Performance Over Time

Low-Income Students – Grade 8 Math

Change 2003-11

FL +11
GA +14
MI +9
OH +11

Source: NCES, NAEP Data Explorer
Gaps Between Groups
2011 NAEP
Gaps in Average Performance Between African-American and White Students 4th Grade 2011 NAEP Reading

Source: Education Trust Midwest Analysis of NAEP 2011 Data
Gaps in Average Performance Between Latino and White Students 4th Grade 2011 NAEP Reading

Source: Education Trust Midwest Analysis of NAEP 2011 Data
Gaps in Average Performance Between Lower Income and Higher Income Students 4th Grade 2011 NAEP Reading

Source: Education Trust Midwest Analysis of NAEP 2011 Data
Gaps in Average Performance Between African-American and White Students 8th Grade 2011 NAEP Math

Source: Education Trust Midwest Analysis of NAEP 2011 Data
Gaps in Average Performance Between Latino and White Students 8th Grade 2011 NAEP Math

Source: Education Trust Midwest Analysis of NAEP 2011 Data
Gaps in Average Performance Between Lower Income and Higher Income Students 8th Grade 2011 NAEP Math

Source: Education Trust Midwest Analysis of NAEP 2011 Data