Math Performance, Grades 3-8, 2016-2023

-2.0  -1.5  -1.0  -0.5  0.0
Grade Equivalents Relative to 2019 National Average
NO DATA

Year

Reading Performance, Grades 3-8, 2016-2023

-2.0  -1.5  -1.0  -0.5  0.0
Grade Equivalents Relative to 2019 National Average
NO DATA

Year

Average Math Scores and Trends in Scores in Grade Level Equivalents Relative to the 2019 National Average

<table>
<thead>
<tr>
<th>Year</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019 Average</td>
<td>-1.20</td>
</tr>
<tr>
<td>2022 Average</td>
<td>-1.60</td>
</tr>
<tr>
<td>2023 Average</td>
<td>-1.52</td>
</tr>
<tr>
<td>2019-2022 Change</td>
<td>-0.40</td>
</tr>
<tr>
<td>2022-2023 Change</td>
<td>+0.07</td>
</tr>
<tr>
<td>Since 2019</td>
<td>-0.33</td>
</tr>
</tbody>
</table>

Average Reading Scores and Trends in Scores in Grade Level Equivalents Relative to the 2019 National Average

<table>
<thead>
<tr>
<th>Year</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019 Average</td>
<td>-1.15</td>
</tr>
<tr>
<td>2022 Average</td>
<td>-1.49</td>
</tr>
<tr>
<td>2023 Average</td>
<td>-1.37</td>
</tr>
<tr>
<td>2019-2022 Change</td>
<td>-0.33</td>
</tr>
<tr>
<td>2022-2023 Change</td>
<td>+0.12</td>
</tr>
<tr>
<td>Since 2019</td>
<td>-0.22</td>
</tr>
</tbody>
</table>

LEARN MORE ABOUT THIS AND OTHER DISTRICTS AT EDOOPPORTUNITY.ORG/RECOVERY
FOR MORE INFORMATION ON RECOVERY EFFORTS AND INDIVIDUAL STATE PRESS RELEASES, PLEASE VISIT EDUCATIONRECOVERYSCORECARD.ORG
### Math Performance in Dowagiac Union School District vs. Michigan and Similar Districts, Grades 3-8, 2019-2023

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dowagiac Union School District</td>
<td>-1.20</td>
<td>-1.60</td>
<td>-1.52</td>
<td>-0.40</td>
<td>+0.07</td>
<td>-0.33</td>
</tr>
<tr>
<td>Similar Districts* in Michigan</td>
<td>-0.29</td>
<td>-0.80</td>
<td>-0.73</td>
<td>-0.51</td>
<td>+0.07</td>
<td>-0.44</td>
</tr>
</tbody>
</table>

*Comparison districts are the nearest matches within the same state based on socioeconomic status, demographics, and size.

### Reading Performance in Dowagiac Union School District vs. Michigan and Similar Districts, Grades 3-8, 2019-2023

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<tbody>
<tr>
<td>Dowagiac Union School District</td>
<td>-1.15</td>
<td>-1.49</td>
<td>-1.37</td>
<td>-0.33</td>
<td>+0.12</td>
<td>-0.22</td>
</tr>
<tr>
<td>Similar Districts* in Michigan</td>
<td>-0.06</td>
<td>-0.51</td>
<td>-0.51</td>
<td>-0.45</td>
<td>+0.01</td>
<td>-0.32</td>
</tr>
</tbody>
</table>

*Comparison districts are the nearest matches within the same state based on socioeconomic status, demographics, and size.
Dowagiac Union School District, MI

Math Performance by Subgroup, Grades 3-8, 2019-2023

Average Math Scores and Trends in Scores
in Grade Level Equivalents Relative to the 2019 National Average

<table>
<thead>
<tr>
<th></th>
<th>Black</th>
<th>Hispanic</th>
<th>White</th>
<th>Poor</th>
<th>Non-Poor</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019 Average</td>
<td>N/A</td>
<td>N/A</td>
<td>-0.74</td>
<td>-1.51</td>
<td>-0.07</td>
</tr>
<tr>
<td>2022 Average</td>
<td>N/A</td>
<td>N/A</td>
<td>-1.07</td>
<td>-1.98</td>
<td>-0.25</td>
</tr>
<tr>
<td>2023 Average</td>
<td>N/A</td>
<td>N/A</td>
<td>-0.96</td>
<td>-1.91</td>
<td>-0.14</td>
</tr>
<tr>
<td>2019-2022 Change</td>
<td>N/A</td>
<td>N/A</td>
<td>-0.33</td>
<td>-0.47</td>
<td>-0.18</td>
</tr>
<tr>
<td>2022-2023 Change</td>
<td>N/A</td>
<td>N/A</td>
<td>+0.11</td>
<td>+0.06</td>
<td>+0.11</td>
</tr>
<tr>
<td>2019-2023 Change</td>
<td>N/A</td>
<td>N/A</td>
<td>-0.22</td>
<td>-0.40</td>
<td>-0.07</td>
</tr>
</tbody>
</table>

Reading Performance by Subgroup, Grades 3-8, 2019-2023

Average Reading Scores and Trends in Scores
in Grade Level Equivalents Relative to the 2019 National Average

<table>
<thead>
<tr>
<th></th>
<th>Black</th>
<th>Hispanic</th>
<th>White</th>
<th>Poor</th>
<th>Non-Poor</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019 Average</td>
<td>N/A</td>
<td>N/A</td>
<td>-0.80</td>
<td>-1.49</td>
<td>0.03</td>
</tr>
<tr>
<td>2022 Average</td>
<td>N/A</td>
<td>N/A</td>
<td>-0.86</td>
<td>-1.85</td>
<td>-0.19</td>
</tr>
<tr>
<td>2023 Average</td>
<td>N/A</td>
<td>N/A</td>
<td>-0.74</td>
<td>-1.75</td>
<td>-0.04</td>
</tr>
<tr>
<td>2019-2022 Change</td>
<td>N/A</td>
<td>N/A</td>
<td>-0.06</td>
<td>-0.36</td>
<td>-0.23</td>
</tr>
<tr>
<td>2022-2023 Change</td>
<td>N/A</td>
<td>N/A</td>
<td>+0.12</td>
<td>+0.11</td>
<td>+0.15</td>
</tr>
<tr>
<td>2019-2023 Change</td>
<td>N/A</td>
<td>N/A</td>
<td>+0.06</td>
<td>-0.26</td>
<td>-0.08</td>
</tr>
</tbody>
</table>
Michigan Report on Covid Recovery

Change in Math Achievement 2019-2022
by proportion FRPL in Michigan districts

- Forest Hills
- South Lyon
- Plymouth-Canton
- Livonia
- Traverse City Area
- Lanse Creuse
- State Average
- Warren Consolidated
- Kentwood
- Grand Rapids
- Rochester
- Walled Lake Consolidated
- Chippewa Valley
- Utica
- Wayne-Westland
- Dearborn City
- Lansing Public
- Grand Rapids
- Detroit
- Ann Arbor
- Troy
- Lansing Public
- Havertown
- Portage
- Kalamazoo
- Dearborn City
- Detroit

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA.
Notes: All estimates are based on published state assessment results, which have been rescaled to grade equivalents using state scores on the National Assessment of Educational Progress. For historical comparability, the proportion of students receiving free or reduced price lunch reflects the estimated number of students in households with incomes below 185% of the federal poverty level in Census data. Some districts may have higher rates of federally subsidized lunch recipients due to the community eligibility provision. The sample of districts shown have been limited to districts with reliable estimates. Labeled points represent districts with at least 600 tested students per grade. The regression line displays the overall trend within the state.

For details on the methodology see https://edopportunity.org/methods.

Change in Reading Achievement 2019-2022
by proportion FRPL in Michigan districts

- Plymouth-Canton
- Walled Lake Consolidated
- Livonia
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- State Average
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- Kalamazoo
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- Detroit
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Change in Reading Achievement  
by proportion FRPL in Michigan districts

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For details on the methodology see https://edopportunity.org/methods.
Michigan Math Achievement
By Race and Economic Status

Change in Achievement

Change in Achievement Gaps
2019-2023

Subgroup
- All
- Black
- Hispanic
- White
- Economically Disadvantaged
- Non-Economically Disadvantaged

2019-2022
2022-2023

Black-White
Hispanic-White
Low-High Income

Narrowing Gaps
Widening Gaps

Source: Education Recovery Scorecard, by Harvard CEPR and Stanford SEDA.
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