Top-To-Bottom List
A Michigan Accountability Measure

Presented by the Ferndale Public Schools
Office of Curriculum & Instruction

September 2013
Purpose -

- Accountability
  - Top-to-Bottom List
  - Michigan Scorecard

- Ranks Michigan Schools
  On student performance on all subjects tested:
    - Reading
    - Writing
    - Mathematics
    - Science
    - Social Studies
  and graduation rate.
Recipe . . .

1. Use student performance,
2. Compare it to the State
3. Rank order the result

Components include:
- Student achievement,
- Achievement improvement
- Achievement gaps between the highest and lowest scoring 30 percent of students
Overall Results

- Statewide ranking of most schools
- Bottom 5% overall are Priority schools

Also used for Focus and Reward:
- Focus schools uses \textit{achievement gap component only}
- Reward schools uses top 5% overall and \textit{improvement component}
For All Tested High School Subjects

1/2

1/4

1/4

Two-Year Average Standardized Student Scale (z) score

School Achievement z-score

Four-Year Achievement Trend Slope

School Performance Achievement Trend z-score

Two-Year Average Bottom 30% – Top 30% z-score Gap

School Achievement Gap z-score

School Content Area Index

Content Index z-score
## 2012-2013 Rankings

<table>
<thead>
<tr>
<th>School Name</th>
<th>Percentile Ranking</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2011-2012</td>
<td>2012-2013</td>
</tr>
<tr>
<td>Kennedy</td>
<td>76</td>
<td>83</td>
</tr>
<tr>
<td>Roosevelt</td>
<td>17</td>
<td>59</td>
</tr>
<tr>
<td>Ferndale High School</td>
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<td>59</td>
</tr>
<tr>
<td>University High School</td>
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<td>54</td>
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<td>Ferndale Middle School</td>
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<td>33</td>
</tr>
<tr>
<td>Coolidge</td>
<td>12</td>
<td>14</td>
</tr>
<tr>
<td>DLC</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>
Each School’s Achievement is Compared to the State

- z-scores are centered around zero

- Positive numbers mean the student or school is above the state average

- Negative numbers mean the student or school is below the state average
Reward for Improvement & Focus Schools

- Two-Year Average Standardized Student Scale (z) score
- School Achievement z-score

- Two-Year Average Performance Level Change Index
- School Performance Level Change z-score

- Two-Year Average Bottom 30% - Top 30% z-score Gap
- School Achievement Gap z-score

Reward schools (for improvement)

Focus schools

School Content Index

Content Index