Individual Student Year-End Report
Performance Profile 2018-19

Overall Results

Grade 10 mathematics allows students to show their achievement in 45 skills related to 9 Essential Elements. DLM has mastered 4 of those 45 skills during the 2018-19 school year. Overall, DLM’s mastery of mathematics fell into the first of four performance categories: emerging.

Emerging:
The student demonstrates emerging understanding of and ability to apply content knowledge and skills represented by the Essential Elements.

Approaching the Target:
The student’s understanding of and ability to apply targeted content knowledge and skills represented by the Essential Elements is approaching the target.

At Target:
The student’s understanding of and ability to apply content knowledge and skills represented by the Essential Elements is at target.

Advanced:
The student demonstrates advanced understanding of and ability to apply targeted content knowledge and skills represented by the Essential Elements.

A student who achieves at the emerging performance level typically looks for and makes use of mathematical structures (for example, patterns and attributes of shapes).

The student looks for and makes use of mathematical structures by

- combining and partitioning, or dividing, objects into sets
- recognizing objects or shapes that are the same or different
- forming pairs of objects
- communicating the number of objects (up to ten) in a set without counting
- comparing objects in a set based on attributes (for example, size, shape, and number of sides)
- ordering objects using a rule
Performance Profile, continued

- recognizing attributes of objects (for example, shape, size, and number of sides)

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**Conceptual Area**

Bar graphs summarize the percent of skills mastered by conceptual area. Not all students test on all skills due to availability of content at different levels per standard.

<table>
<thead>
<tr>
<th>Conceptual Area</th>
<th>Mastered</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculate accurately and efficiently using simple arithmetic operations</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Understand and use geometric properties of two- and three-dimensional shapes</td>
<td>20%</td>
<td>Mastered 1 of 5 skills</td>
</tr>
<tr>
<td>Understand and use measurement principles and units of measure</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Represent and interpret data displays</td>
<td>10%</td>
<td>Mastered 1 of 10 skills</td>
</tr>
<tr>
<td>Use operations and models to solve problems</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Understand patterns and functional thinking</td>
<td>20%</td>
<td>Mastered 2 of 10 skills</td>
</tr>
</tbody>
</table>

For more information, including resources, please visit dynamiclearningmaps.org/states.