Overall Results

The 2020-2021 academic year was significantly impacted by the COVID-19 pandemic. Results may reflect the unusual circumstances for instruction and assessment. Use results with caution.

Grade 10 mathematics allows students to show their achievement in 40 skills related to 8 Essential Elements. Student has mastered 13 of those 40 skills during Spring 2021. Overall, Student’s mastery of mathematics fell into the second of four performance categories: approaching the target. The specific skills Student has and has not mastered can be found in Student’s Learning Profile.

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.

- **M.C1.3**: Calculate accurately and efficiently using simple arithmetic operations
  - mastered: 40%
  - Mastered 2 of 5 skills

- **M.C2.1**: Understand and use geometric properties of two- and three-dimensional shapes
  - mastered: 40%
  - Mastered 2 of 5 skills

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Performance Profile, continued

M.C3.1: Understand and use measurement principles and units of measure
- 60% Mastered 3 of 5 skills

M.C3.2: Represent and interpret data displays
- 20% Mastered 2 of 10 skills

M.C4.1: Use operations and models to solve problems
- 40% Mastered 2 of 5 skills

M.C4.2: Understand patterns and functional thinking
- 20% Mastered 2 of 10 skills

More information about Student’s performance on each Essential Element that make up the Conceptual Areas is located in the Learning Profile.
The 2020-2021 academic year was significantly impacted by the COVID-19 pandemic. Results may reflect the unusual circumstances for instruction and assessment. Use results with caution.

Student’s performance in 10th grade mathematics Essential Elements is summarized below. This information is based on all of the DLM tests Student took during Spring 2021. Student was assessed on 8 out of 8 Essential Elements and 6 out of 6 Conceptual Areas expected in 10th grade.

Demonstrating mastery of a Level during the assessment assumes mastery of all prior Levels in the Essential Element. This table describes what skills your child demonstrated in the assessment, and how those skills compare to grade level expectations.

<table>
<thead>
<tr>
<th>Area</th>
<th>Essential Element</th>
<th>Estimated Mastery Level</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>M.C1.3</td>
<td>M.EE.HS. S.CP.1-5</td>
<td>Combine objects in pairs and compare/contrast objects</td>
</tr>
<tr>
<td>M.C1.3</td>
<td>M.EE.HS. G.CO.4-5</td>
<td>Recognize objects that are the same or different</td>
</tr>
<tr>
<td>M.C1.3</td>
<td>M.EE.HS. N.Q.1-3</td>
<td>Without counting, tell the number of objects in a set</td>
</tr>
<tr>
<td>M.C1.3</td>
<td>M.EE.HS. S.ID.1-2</td>
<td>Classify objects and arrange objects by rule</td>
</tr>
</tbody>
</table>

This report is intended to serve as one source of evidence in an instructional planning process. Results are based only on item responses from the end of year spring assessment. Because your child may demonstrate knowledge and skills differently across settings, the estimated mastery results shown here may not fully represent what your child knows and can do. For more information, including resources, please visit https://dynamiclearningmaps.org/states.
## Individual Student End-of-Year Report
### Learning Profile 2020-21

**REPORT DATE:** 12-03-2020  
**SUBJECT:** Mathematics  
**GRADE:** 10  
**NAME:** Student DLM  
**DISTRICT:** DLM District  
**SCHOOL:** DLM School  
**DISTRICT ID:** 12345  
**STATE:** DLM  
**STATE ID:** 499447

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>M.C3.2</td>
<td>M.EE.HS. S.ID.4</td>
<td>Recognize attributes of an object</td>
</tr>
<tr>
<td>M.C4.1</td>
<td>M.EE.HS. A.CED.2-4</td>
<td>Combine and partition sets</td>
</tr>
<tr>
<td>M.C4.2</td>
<td>M.EE.HS. A.REI.10-12</td>
<td>Form pairs; order objects by a specific rule</td>
</tr>
<tr>
<td>M.C4.2</td>
<td>M.EE.HS. F.BF.1</td>
<td>Form pair of objects and arrange objects by rule</td>
</tr>
</tbody>
</table>

Levels mastered this year:  
No evidence of mastery on this Essential Element:  
Essential Element not tested:

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