**Individual Student End-of-Year Report
Performance Profile 2022-2023**

DYNAMIC®
LEARNING MAPS

NAME: Student DLM
DISTRICT: DLM District
SCHOOL: DLM School

DISTRICT ID: DLM District
STATE: DLM State

Overall Results

Grade 10 mathematics allows students to show their achievement in 40 skills related to 8 Essential Elements. Student has mastered 22 of those 40 skills during Spring 2023. Overall, Student's mastery of mathematics fell into the third of four performance categories: **at target**. The specific skills Student has and has not mastered can be found in Student's Learning Profile.
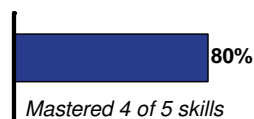

emerging   approaching the target   at target   advanced

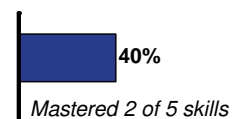|	
EMERGING:	The student demonstrates **emerging** understanding of and ability to apply content knowledge and skills represented by the Essential Elements.
APPROACHING THE TARGET:	The student's understanding of and ability to apply targeted content knowledge and skills represented by the Essential Elements 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.

Area

Bar graphs summarize the percent of skills mastered by 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

80%

Mastered 4 of 5 skills

M.C2.1: Understand and Use Geometric Properties of Two- and Three-Dimensional Shapes

40%

Mastered 2 of 5 skills

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

REPORT DATE: 01-03-2023
SUBJECT: Mathematics
GRADE: 10

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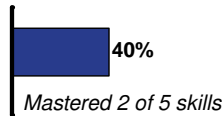
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LEARNING MAPS

NAME: Student DLM
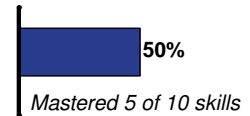**DISTRICT:** DLM District
SCHOOL: DLM School

DISTRICT ID: DLM District
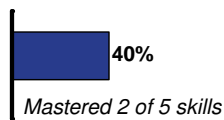**STATE:** DLM State

Performance Profile, continued

M.C3.1: Understand and Use Measurement Principles and Units of Measure

40%
Mastered 2 of 5 skills

M.C3.2: Represent and Interpret Data Displays

50%
Mastered 5 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

70%
Mastered 7 of 10 skills

More information about Student's performance on each of the Essential Elements that make up the Areas is located in the Learning Profile.

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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 2023. Student was assessed on 8 out of 8 Essential Elements and 6 out of 6 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.

		Estimated Mastery Level				
Area	**Essential Element**	**1**	**2**	**3**	**4 (Target)**	**5**
M.C1.3	M.EE.HS.S.CP.1-5	Arrange objects in pairs; compare and contrast objects	Classify objects	Recognize possible and impossible outcomes; explain simple events	Determine if two events are independent or dependent	Explain compound events
M.C2.1	M.EE.HS.G.CO.4-5	Recognize objects that are the same and objects that are different	Match congruent 2-D and 3-D shapes	Recognize transformations and congruent figures	Identify transformations and congruent figures	Use a sequence of transformations to describe congruence
M.C3.1	M.EE.HS.N.Q.1-3	Tell the number of objects in a set without counting	Round decimals to any place	Solve word problems with rational numbers	Report numerical answers to the appropriate decimal place (precision)	Solve multi-step word problems with rational numbers
M.C3.2	M.EE.HS.S.ID.1-2	Order objects; classify objects	Know bar/picture/line graphs and pie charts	Use bar graphs, line graphs, picture graphs, and pie charts to answer questions	Represent data and read graphs	Use graphs to make predictions and inferences

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

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.

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Area	Essential Element	Estimated Mastery Level				
		1	2	3	4 (Target)	5
M.C3.2	M.EE.HS.S.ID.4	Recognize attributes of an object	Classify objects	Know the number of observations for a data set	Calculate mean	Calculate mode or median
M.C4.1	M.EE.HS.A.CED.2-4	Combine and partition sets	Select equations involving different operations	Solve linear equations which include one variable	Solve linear inequalities; represent solutions of inequalities on a number line	Explain solutions to inequalities which include one variable
M.C4.2	M.EE.HS.A.REI.10-12	Arrange objects in pairs; order objects	Explain x- and y-coordinates; explain coordinate pairs	Recognize covariation and rate of change	Interpret the meaning of a point on the line of a graph	Solve real-world problems using graphs of linear functions
M.C4.2	M.EE.HS.F.BF.1	Arrange objects in pairs; order objects	Explain x- and y-coordinates; explain coordinate pairs	Know covariation, rate of change, linear graphs	Represent real-world problems as a graph	Solve real-world problems using graphs of linear functions

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