



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

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

Overall Results

Grade 8 mathematics allows students to show their achievement in 40 skills related to 8 Essential Elements. Student has mastered 15 of those 40 skills during Spring 2024. 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.

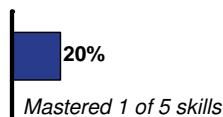


EMERGING:	The student demonstrates emerging understanding of and ability to apply content knowledge and skills represented by the Essential Elements.
APPROACHING THE TARGET:	The student's understanding of and ability to apply targeted content knowledge and skills represented by the Essential Elements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

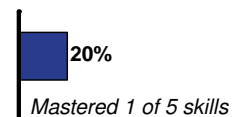
Area

Bar graphs summarize the percent of skills mastered by Area. Areas consist of groups of related Essential Elements, or content standards. Not all students test on all skills due to availability of content at different levels per standard. More information about Student's mastery of skills by Area is located in the Learning Profile.

M.C1.1: Understand Number Structures (Counting, Place Value, Fractions)



M.C1.3: Calculate Accurately and Efficiently Using Simple Arithmetic Operations



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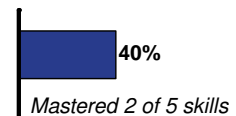
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Performance Profile, continued

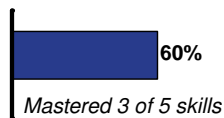
M.C2.1: Understand and Use Geometric Properties of Two- and Three-Dimensional Shapes



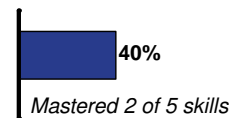
M.C2.2: Solve Problems Involving Area, Perimeter, and Volume



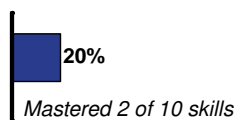
M.C3.2: Represent and Interpret Data Displays



M.C4.1: Use Operations and Models to Solve Problems



M.C4.2: Understand Patterns and Functional Thinking



REPORT DATE: 01-21-2024
SUBJECT: Mathematics
GRADE: 8

Individual Student End-of-Year Report Learning Profile 2023-2024



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Student's performance in 8th grade mathematics Essential Elements is summarized below. This information is based on all of the DLM tests Student took during Spring 2024. Student was assessed on 8 out of 8 Essential Elements and 7 out of 7 Areas expected in 8th 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.

Area	Essential Element	Estimated Mastery Level				
		1 (Initial Precursor)	2 (Distal Precursor)	3 (Proximal Precursor)	4 (Target)	5 (Successor)
M.C1.1	M.EE.8.NS.2.a	Recognize separateness; recognize a set	Partition sets into equal subsets; explain unit fraction	Explain decimal point; represent a fraction with a denominator of 10 as a decimal	Represent a fraction with a denominator of 100 as a decimal	Compare two decimals to tenths or hundredths using symbols
M.C1.3	M.EE.8.NS.1	Recognize separateness; recognize a subset	Recognize parts of a whole or unit	Add and subtract fractions; decompose fractions	Subtract fractions with common denominators	Add/subtract fractions with unlike denominators of 10, 100
M.C2.1	M.EE.8.G.5	Recognize attribute values	Recognize angle	Recognize acute, obtuse, and right angles	Compare angles to a right angle	Explain complementary angles
M.C2.2	M.EE.8.G.9	Recognize attribute values	Recognize measurable attributes	Explain length, perimeter, area, and volume	Use formulas to calculate volume, area, and perimeter	Solve word problems involving area, perimeter, and volume

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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 GRADE: 8

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Area	Essential Element	Estimated Mastery Level				
		1 (Initial Precursor)	2 (Distal Precursor)	3 (Proximal Precursor)	4 (Target)	5 (Successor)
M.C3.2	M.EE.8.SP.4	Order objects; classify objects	Recognize bar and picture graphs, line plots, and tally charts	Use bar graphs, picture graphs, line plots, and tally charts to answer questions	Read data on graphs and charts; represent data	Use graphs to make predictions and inferences
M.C4.1	M.EE.8.EE.7	Combine and partition sets	Demonstrate the concept of addition and subtraction	Determine the unknown in addition and subtraction equations	Solve linear equations which include one variable	Solve linear inequalities which include one variable
M.C4.2	M.EE.8.EE.2	Recognize patterns occurring in nature or life	Recognize patterns and sequences	Recognize growing and shrinking patterns	Recognize geometric sequences	Recognize recursive rules for geometric sequences
M.C4.2	M.EE.8.F.1-3	Order objects; arrange objects in pairs	Recognize growing and shrinking patterns	Extend a growing or shrinking pattern; explain coordinate pairs	Generate ordered pairs from numerical patterns	Recognize covariation and correspondence

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

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