REPORT DATE: 12-03-2020 SUBJECT: Mathematics

GRADE: 10

Individual Student End-of-Year Report Performance Profile 2020-21



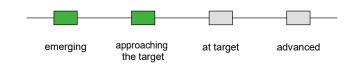
STATE: DLM State STATE ID: 499447

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

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.



EMERGING: The student demonstrates **emerging** understanding of and ability to apply content

knowledge and skills represented by the Essential Elements.

APPROACHING The student's understanding of and ability to apply targeted content knowledge and skills

THE TARGET: 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.

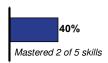
ADVANCED: The student demonstrates **advanced** understanding of and ability to apply targeted content

knowledge and skills represented by the Essential Elements.

Area

Bar graphs summarize the percent of skills mastered by 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



M.C2.1: Understand and use geometric properties of two- and three-dimensional shapes



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DISTRICT ID: 12345 STATE: DLM State STATE ID: 499447

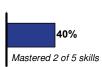
Performance Profile, continued

M.C3.1: Understand and use measurement principles and units of

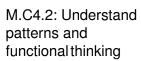
measure

M.C4.1: Use operations and models to solve problems





M.C3.2: Represent and interpret data displays







More information about Student's performance on each Essential Element that make up the Conceptual 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 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.

		Estimated Mastery Level							
Area	Essential Element	1	2	3	4 (Target)	5			
M.C1.3	M.EE.HS. S.CP.1-5	Combine objects in pairs and compare/contrast objects	Classify objects based on attributes	Know possible/impossible outcomes for simple events	Know dependent or independent events	Explain compound events			
M.C2.1	M.EE.HS. G.CO.4-5	Recognize objects that are the same or different	Match 2-D and 3-D shapes with the same size and different orientation	Recognize transformation and congruent figures	Understand transformations and congruent shapes	Use transformations to describe congruence			
M.C3.1	M.EE.HS. N.Q.1-3	Without counting, tell the number of objects in a set	Round decimals to any place	Solve word problems with rational numbers	Report numerical answers with a degree of precision	Solve multi-step problems with rational numbers			
M.C3.2	M.EE.HS. S.ID.1-2	Classify objects and arrange objects by rule	Know bar/picture/line graphs and pie charts	Read information on different kinds of graphs	Represent data and read graphs	Use graphs to predict information			

Levels mastered this year No evidence of mastery on this Essential Element Essential Element not tested Page 1 of 2
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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		Estimated Mastery Level							
Area	Essential Element	1	2	3	(Target)	5			
M.C3.2	M.EE.HS. S.ID.4	Recognize attributes of an object	Classify objects	Know the number of observations	Calculate mean	Calculate mode or median			
M.C4.1	M.EE.HS. A.CED.2-4	Combine and partition sets	Selects equations involving different operations	Solve linear equations which include one variable	Solve linear inequalities	Explain solutions to inequalities			
M.C4.2	M.EE.HS. A.REI.10-12	Form pairs; order objects by a specific rule	Explain x- and y- coordinates	Recognize covariation and rate of change	Interpret a point within a line on a graph	Solve real-world problems using graphs			
M.C4.2	M.EE.HS. F.BF.1	Form pair of objects and arrange objects by rule	Explain x- and y- coordinates	Know covariation, rate of change, linear graphs	Represent a real-world problem in a graph	Solve real-world problems using graphs			