

REPORT DATE: 12-13-2019
SUBJECT: Mathematics
GRADE: 10

Individual Student End-of-Year Report Performance Profile 2019-20



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

DISTRICT ID: 12345
STATE: DLM State
STATE ID: 297602

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 the 2019-20 school year. Overall, Student's mastery of mathematics fell into the third of four performance categories: **at target**.

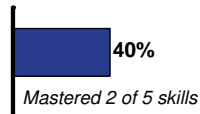


EMERGING:	The student demonstrates emerging understanding of and ability to apply content knowledge and skills represented by the Essential Elements.
APPROACHING THE TARGET:	The student's understanding of and ability to apply targeted content knowledge and skills represented by the Essential Elements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

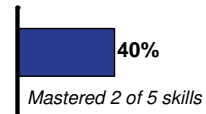
Conceptual Area

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.

Calculate accurately and efficiently using simple arithmetic operations



Understand and use geometric properties of two- and three-dimensional shapes



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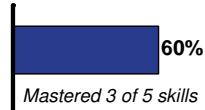


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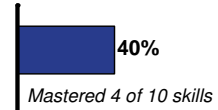
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Performance Profile, continued

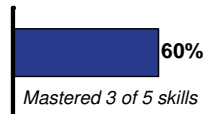
Understand and use measurement principles and units of measure



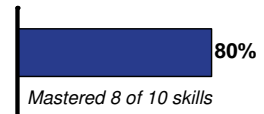
Represent and interpret data displays



Use operations and models to solve problems



Understand patterns and functional thinking



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 2020. 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				
Essential Element		4 (Target)				
Area	Essential Element	1	2	3	4	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
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

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.

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		Estimated Mastery Level				
		 4 (Target)				
Area	Essential Element	1	2	3	4	5
M.C.4.1	M.EE.HS.A.CED.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.C.4.2	M.EE.HS.A.REI.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.C.4.2	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

Levels mastered this year



No evidence of mastery on this Essential Element



Essential Element not tested