



Confidential Student Performance Report

Colorado Measures of Academic Success

Student: **E214G6PVFIRSTNAME B. ASTNAME4**

SASID: 2019060115 Birthdate: 01/03/2004
 School: ALTURA ELEMENTARY SCHOOL (0214)
 District: VALLEY RE-1 (0180)

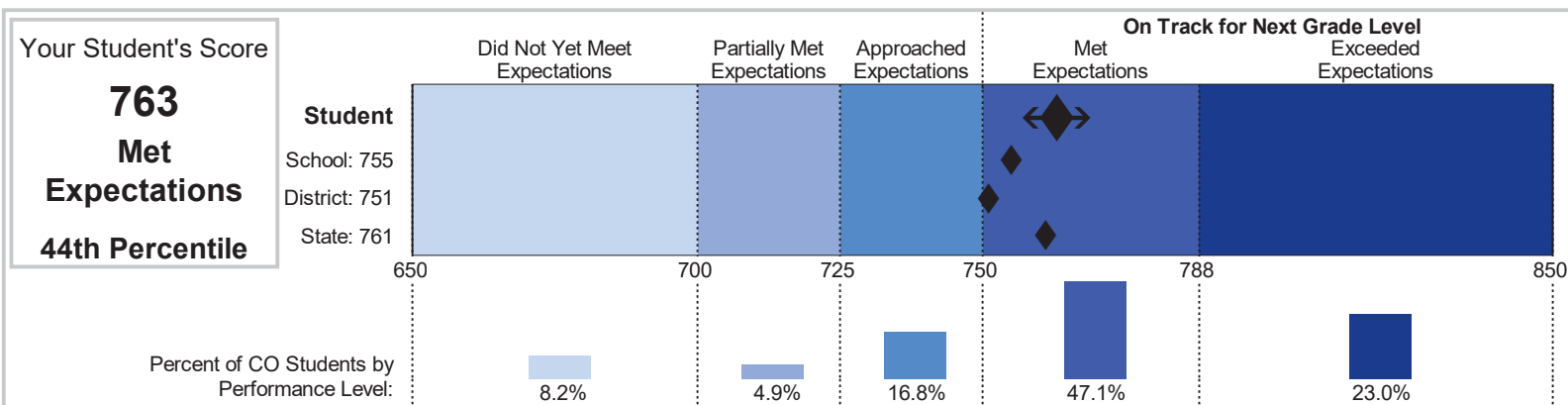
Spring 2019

Mathematics

Grade 6

This score report provides information about your student's performance on the Colorado Measures of Academic Success (CMAS) Mathematics test.

- Your student's performance is represented by a scale score, a performance level, and a percentile rank. Scores are placed on a scale so that student performance can be compared across years.
- On the graph, scale scores are represented by diamonds. The arrows around your student's diamond show the range of scores your student would likely receive if the assessment was taken multiple times.
- School, district, and state information is provided so that you can compare your student's performance to the performance of others. The percentage of students in each performance level across the state is reported below the graph.
- Dotted lines show where the range of scores is divided into performance levels.
- You are encouraged to discuss this report with your student's teacher.



Performance Level Descriptor* - Met Expectations

Students who **Met Expectations** are on track for the next grade level and they typically demonstrate the following:

Major, Additional & Supporting Content

- Use reasoning to solve real-world mathematical problems involving ratio, unit rate, percent, and unit conversion problems using a limited number of representations and strategies.
- Solve one-step word problems by dividing multi-digit numbers and performing all four operations on multi-digit decimals. Divide fractions with unlike denominators in solving scaffolded word problems. Use the distributive property to rewrite the sum of two whole numbers using the greatest common factor. Understand that positive and negative numbers can be compared with or without the use of a number line. Understand absolute value. Plot ordered pairs to solve real-world problems. Find greatest common factor and least common multiple. Use the distributive property to rewrite a sum of two whole numbers.
- Evaluate numerical and algebraic expressions. Identify equivalent expressions using properties of operations. Write algebraic expressions with whole number exponents. Write single-step equations to solve real-world problems. Write and graph inequalities to represent a constraint or condition in a real-world or mathematical problem.
- Solve real-world problems involving area of polygons using multiple strategies. Determine nets of 3-D figures to find surface area.
- Display data in box plots and summarize in context by using the mean absolute deviation as a measure of variability.

Expressing Mathematical Reasoning

- Communicate reasoning with no calculation errors. Interpret and critique the reasoning of others. Use precision in grade-appropriate communication.

Modeling & Application

- Use approximations to apply mathematics to a real-world situation. Analyze relationships between values to draw conclusions. Create a model by selecting appropriate tools, then improve the model based upon results.

Performance level descriptors (PLDs) are organized in a manner that assumes students demonstrating higher levels of command have mastered the concepts and skills within lower levels. To view the full version of the PLDs, visit:

http://www.cde.state.co.us/assessment/grade_6_math_plds.

*Adapted from iClassroom in Action's Performance Level Summaries

Purpose

This report describes your student's mastery of the Colorado Academic Standards in Mathematics.

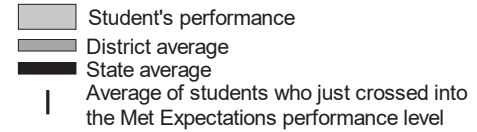
For more information on the CMAS assessment program, visit:

<http://www.cde.state.co.us/assessment/cmas>

Mathematics

Confidential
Subclaim Performance

- The percent of points your student earned for each of the four mathematics assessment subclaims is represented by the top bar in each of the figures below.
- District and state averages are provided for comparison.
- The dark vertical line indicates the average percent of points earned by students who just crossed into the Met Expectations performance level on the overall math test.



	Points Possible	Percent of Points Earned*	Percent of Points Earned*				
			0%	25%	50%	75%	100%
Mathematics							
Major Content Students solve problems involving ratios, rates, percentages, an understanding of negative numbers, graphing points and simple linear functions, linear expressions, and linear equations.	20	75%					
Additional & Supporting Content Students solve problems involving area, volume, and statistics.	9	0%					
Expressing Mathematical Reasoning Students create and justify logical mathematical solutions and analyze and correct the reasoning of others.	11	91%					
Modeling & Application Students solve real-world problems, represent and solve problems with symbols, reason quantitatively, and strategically use appropriate tools.	11	45%					

*Percent of points earned cannot be compared across years because individual items change from year to year. They also cannot be compared across subclaims because the number of items and the difficulty of items may not be the same.

