



## WHY DOES JEFFCO USE CMAS?

- Colorado Measures of Academic Success (CMAS) assessments are the **state's only common measurement tool** of student progress in grades 3-8 at the end of the school year in English language arts, math, science and social studies.
- The purpose of the CMAS assessments is **to indicate the degree to which students have mastered the expectations of the Colorado Academic Standards (CAS)** in each content area at the end of the tested grade level.
- CMAS results provide **one measure of a student's academic progress** relative to the CAS. These results are also used for district, state, and federal accountability purposes.
- Aggregated scores may be used by districts and schools to **monitor program effectiveness** by comparing performance from year to year.

## WHAT DOES CMAS MEASURE?

English Language Arts		Math	Science	Social Studies
<b>Reading</b> Literary Text Informational Text Vocabulary	<b>Writing</b> Written Expression Knowledge & Use of Language Conventions	Major Content Additional & Supporting Content Expressing Mathematical Reasoning Modeling & Application	Physical Science Life Science Earth Systems Science Scientific Investigations & the Nature of Science	History Geography Economics Civics

## HOW IS PROGRESS REPORTED?

Performance level scores are reported differently for ELA/Math and Science/Social Studies. Below are the performance level bands for ELA and Math. The cut score for grade-level performance is 750.

<b>Did Not Yet Meet Expectations</b> 650-699	<b>Partially Met Expectations</b> 700-724	<b>Approached Expectations</b> 725-749	<b>Met Expectations</b> 750-Varies	<b>Exceeded Expectations</b> Varies-850
<b>Low Growth (1<sup>st</sup>-34<sup>th</sup> %ile)</b>		<b>Typical Growth (35<sup>th</sup>-64<sup>th</sup> %ile)</b>	<b>High Growth (65<sup>th</sup> -99<sup>th</sup> %ile)</b>	

Science and Social Studies scales range from 300-900 and each grade level has a distinct performance level score range. Below are the performance level bands for Science and Social Studies. Growth is not calculated for Science and Social Studies as these content areas are not assessed in every grade level annually.

<b>Partially Met Expectations</b>	<b>Approached Expectations</b>	<b>Met Expectations</b>	<b>Exceeded Expectations</b>
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## CMAS TERMS and WHY THESE ARE IMPORTANT

<b>Scale Score</b>	<b>Achievement Percentile</b>	<b>Growth Percentile</b>
<p>Numerical score that summarizes overall performance on the assessment within a content area. Each content area has a distinct scale score range.</p> <p>CMAS ELA results include a separate Reading subscale score that ranges from 10-90. A score of 50 or above equates to <i>Met Expectations</i>.</p> <p>Scale scores identify students who either met or did not meet grade-level expectations.</p>	<p>Rank order (1-99) of a student's achievement as compared to that of other Colorado test takers in the same grade level*. For example a student in the 75<sup>th</sup> percentile performed higher than 75 percent of students in the state.</p> <p>Achievement percentiles may indicate a need to examine expectations, rigor, and level of differentiation to promote student achievement.</p>	<p>Rank order (1-99) of a student's score change between two test events as compared to similar students. For example, a student in the 57<sup>th</sup> percentile experienced a greater score increase than 57 percent of similar students in the state. Growth is calculated only for ELA and Math.</p> <p>Growth percentiles can be used to gauge effectiveness of instruction and intervention. Consistent growth leads to increased overall achievement.</p>
<p>*Students who took either Algebra I, Geometry, Integrated Math 1 or 2: Achievement percentiles are calculated by comparing all Colorado students who took the same math test regardless of grade level.</p>		