Colorado Measures of Academic Success

CDE Assessment Division



Performance Levels and Policy Claims

Each performance level of the CMAS assessment has a high-level policy claim associated with it. The policy claims give a general idea of what is expected of a student at each level regardless of their grade level. Students in the Met and Exceeded Expectation levels are considered on track to being college and career ready; high school students in the top two performance levels are considered ready. Grade level specific descriptions are included on the Student Performance Report and in the CMAS and CoAlt Interpretive Guide.

Performance Levels	CMAS Policy Claims		
Exceeded Expectations	Students who demonstrate a distinguished command of the concepts, skills, and practices embodied by the Colorado Academic Standards assessed at their grade level. They are academically well prepared to engage successfully in further studies in this content area.		
Met Expectations	Students who demonstrate a strong command of the concepts, skills, and practices embodied by the Colorado Academic Standards assessed at their grade level. They are <i>academically prepared</i> to engage successfully in further studies in this content area.		
Approached Expectations	Students who demonstrate a moderate command of the concepts, skills, and practices embodied by the Colorado Academic Standards assessed at their grade level. They will <i>likely need additional academic support</i> to engage successfully in further studies in this content area.		
Partially Met Expectations	Students who demonstrate a limited command of the concepts, skills, and practices embodied by the Colorado Academic Standards assessed at their grade level. They will <i>need additional academic support</i> to engage successfully in further studies in this content area.		
Did Not Yet Meet Expectations	Students who do not yet meet academic expectations for the concepts, skills, and practices embodied by the Colorado Academic Standards assessed at their grade level. They will need extensive academic support to engage successfully in further studies in this content area.		

Cut Scores

Overall Performance Level

Students taking CMAS assessments are given an overall scale score. Overall scale scores range from 650 to 850. Educators set cut scores for performance levels based on the specific content that students should be able to engage with at each performance level. Science cut scores were set and adopted by the State Board of Education in 2022, while math and ELA/CSLA cut scores were set in 2015. The range of scale scores at each performance level is provided on the following page.



CMAS Performance Level Cut Scores									
Grade Level	Did Not Yet Meet Expectations	Partially Met Expectations	Approached Expectations	Met Expectations	Exceeded Expectations				
	Mathematics Mathematics								
Grade 3		700-724	725-749	750-789	790-850				
Grade 4				750-795	796-850				
Grade 5	650-699			750-789	790-850				
Grade 6	650-699			750-787	788-850				
Grade 7				750-785	786-850				
Grade 8				750-800	801-850				
		English Langu	age Arts/Literacy						
Grade 3		700-724	725-749	750-809	810-850				
Grade 4				750-789	790-850				
Grade 5	650-699			750-798	799-850				
Grade 6	050-099			750-789	790-850				
Grade 7				750-784	785-850				
Grade 8				750-793	794-850				
	Colorado Spanish Language Arts								
Grade 3	650,600	700 724	725 740	750-778	779-850				
Grade 4	650-699 700-724		725-749	750-771	772-850				
	Science								
Grade 5				750-788	789-850				
Grade 8		650-724	725-749	750-796	797-850				
Grade 11				750-786	787-850				

ELA/CSLA Subscale Performance

The ELA/CSLA assessment includes a subscore for reading. The reading subscore has the same range and cut score for all grades. There is only one cut score which corresponds to the "Met Expectations" overall performance level.

Reading Subscore					
Scale Range	Cut Score				
110-190	150				

Science Content Standards Performance Indicators

At the content standards level there are performance indicators based on the overall state performance. These levels are not for accountability use and are not set in relation to the content or the overall performance levels. The cut scores are set using one standard deviation around the mean scale score for the state. They change from year to year. Students within this range have "average" performance compared to the state. Students with scores below this range scored "lower than average" in this area and students above the range scored "higher than average".

2023 CMAS Content Standards Performance Indicator Cut Scores								
Grade Level	Physical Science	Life Science	Earth and Space Science	Science and Engineering Practices				
Grade 5	441-519	440-522	446-519	448-517				
Grade 8	444-515	440-516	442-516	447-514				
Grade 11	442-511	441-512	440-512	447-509				