

Appendix A

Scale Score Ranges

**CMAS Mathematics
Overall Scale Score Ranges**

Grade Level/Content	Does Not Yet Meet	Partially Met Expectations	Approached Expectations	Met Expectations	Exceeded Expectations
	Level 1	Level 2	Level 3	Level 4	Level 5
Grade 3	650-699	700-724	725-749	750-789	790-850
Grade 4				750-795	796-850
Grade 5				750-789	790-850
Grade 6				750-787	788-850
Grade 7				750-785	786-850
Grade 8				750-800	801-850

**CMAS English Language Arts
Overall Scale Score Ranges**

Grade Level	Does Not Yet Meet	Partially Met Expectations	Approached Expectations	Met Expectations	Exceeded Expectations
	Level 1	Level 2	Level 3	Level 4	Level 5
Grade 3	650-699	700-724	725-749	750-809	810-850
Grade 4				750-789	790-850
Grade 5				750-798	799-850
Grade 6				750-789	790-850
Grade 7				750-784	785-850
Grade 8				750-793	794-850

**Colorado Spanish Language Arts
Overall Scale Score Ranges**

Grade Level	Does Not Yet Meet	Partially Met Expectations	Approached Expectations	Met Expectations	Exceeded Expectations
	Level 1	Level 2	Level 3	Level 4	Level 5
Grade 3	650-699	700-724	725-749	750-778	779-850
Grade 4				750-771	772-850

**CMAS Science
Overall Scale Score Ranges**

Grade Level	Partially Met Expectations	Approached Expectations	Met Expectations	Exceeded Expectations
	Level 1	Level 2	Level 3	Level 4
Grade 8	300-555	556-651	652-784	785-900

**CMAS Science
2021 Content Standards Performance Indicator Ranges***

Grade Level	Physical Science	Life Science	Earth Systems Science	Scientific Inquiry and Nature of Science
Grade 8	439-696	432-692	436-700	437-702

*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 “Typical” performance for the state. Students with scores below this range have a “Potential Relative Weakness” in this area and students above the range have a “Potential Relative Strength”.

**CoAlt Science
Overall Scale Score Ranges**

Grade Level	Emerging	Approaching Target	At Target	Advanced
	Level 1	Level 2	Level 3	Level 4
Grade 8	0-127	128-163	164-189	190-250
High School	0-139	140-163	164-192	193-250