5259: STEM School Highlands Ranch | 0900: Douglas County Re 1   Grade Levels: EMH - (1 Year)

Plan Type	Official Rating based on 1-Year SPF Report
Performance Plan	**83.8/100** Points Earned

83.8%

Performance

Improvement

Priority Imp

Turnaround

John Irwin Award

The performance framework evaluates district and school performance on Academic Achievement, Academic Growth, and Postsecondary & Workforce Readiness indicators. The percentage of points earned across all indicators determines the final accreditation rating for a district or the final plan type for a school, which is displayed above. The cut points for final ratings established by the State Board of Education are shown at the right of this page. Failure to meet test participation, safety, and finance assurances may result in a rating being lowered by one level. Refer to the scoring guide near the end of this report for more details on how ratings are determined.
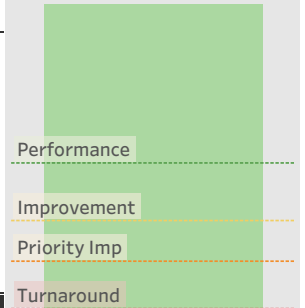
School plan types are based on the total percentage of points earned.

Performance Plan:
53.0% - 100%

Improvement Plan:
42.0% - 52.9%

Priority Improvement Plan:
34.0% - 41.9%

Turnaround Plan:
0.0% - 33.9%

Insufficient State Data:
No reportable achievement and growth data.

Indicator Rating Totals

Performance Indicator	Percent of Points Earned	Points Earned/ Eligible	Rating
Academic Achievement	94.1%	28.2/30	Exceeds
Academic Growth	64.0%	25.6/40	Meets
Postsecondary & Workforce Readiness	100.0%	30.0/30	Exceeds

Assurances

	Rating
Accountability Participation Rate	Meets 95% Participation

Test Participation Rates and Total Participation Rate Descriptor*

Subject	Total Records	Valid Scores	Total Participation Rate	Parent Excusals	Accountability Participation Rate	Rating
English Language Arts	1,110	1,005	90.5%	91	98.6%	Meets 95% Participation
Math	1,111	1,004	90.4%	97	99.0%	Meets 95% Participation

Total Participation Rate Descriptor for Planning Purposes:	Low Total Participation

Summary of Ratings by EMH Level

EMH Level	Performance Indicator	Percent of Points Earned	Points Earned/ Eligible	Rating	Points by Level	Overall Rating by Level
Elementary	Academic Achievement	95.5%	38.2/40	Exceeds	75.1%	Performance
	Academic Growth	61.5%	36.9/60	Approaching		
Middle	Academic Achievement	88.5%	35.4/40	Exceeds	71.0%	Performance
	Academic Growth	59.4%	35.6/60	Approaching		
High	Academic Achievement	100.0%	30.0/30	Exceeds	89.4%	Performance
	Academic Growth	73.6%	29.4/40	Meets		
	Postsecondary & Workforce Readiness	100.0%	30.0/30	Exceeds		

(-) No Reportable Data

Under state accountability policy, 95% of students must participate in state assessments. Students who are excused from testing by a parent or guardian do not impact the Accountability Participation Rate that is used to determine whether the overall rating is reduced by one level. Districts or schools with less than 95% total participation in ELA and Math receive a "Low Total Participation" descriptor to help readers when interpreting accountability data. The descriptor does not impact framework calculations. Multilingual Learners in their first year in the U.S. who were eligible to take the ELP assessment count as participants for ELA.

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Elementary School - (1 Year)

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CMAS - English Language Arts	All Students	278	97.6%	761.6	92	8.00/8	Exceeds
	Previously Identified for READ Plan	16	100.0%	721.1	-	0.00/0	-
	Free/Reduced-Price Lunch Eligible	18	95.0%	743.9	60	0.75/1	Meets
	Minority Students	148	98.1%	767.5	96	1.00/1	Exceeds
	Multilingual Learners	32	100.0%	753.0	80	0.75/1	Meets
	Students with Disabilities	n < 16	-	-	-	0.00/0	-
CMAS - Math	All Students	289	97.3%	755.4	90	8.00/8	Exceeds
	Free/Reduced-Price Lunch Eligible	19	90.5%	738.0	58	0.75/1	Meets
	Minority Students	156	97.5%	762.6	96	1.00/1	Exceeds
	Multilingual Learners	43	100.0%	747.5	78	0.75/1	Meets
	Students with Disabilities	n < 16	-	-	-	0.00/0	-
TOTAL		*	*	*	*	21.00/22	Exceeds

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CMAS - English Language Arts	All Students	175	49.0	4.00/8	Approaching
	Free/Reduced-Price Lunch Eligible	n < 20	-	0.00/0	-
	Minority Students	86	51.0	0.75/1	Meets
	Multilingual Learners	21	53.0	0.75/1	Meets
	Students with Disabilities	n < 20	-	0.00/0	-
CMAS - Math	All Students	174	38.0	4.00/8	Approaching
	Free/Reduced-Price Lunch Eligible	n < 20	-	0.00/0	-
	Minority Students	86	43.5	0.50/1	Approaching
	Multilingual Learners	21	50.0	0.75/1	Meets
	Students with Disabilities	n < 20	-	0.00/0	-
English Language Proficiency	English Language Proficiency	32	80.0	2.00/2	Exceeds
	On Track to EL Proficiency	32	100.0%	2.00/2	Exceeds
TOTAL		*	*	14.75/24	Approaching

This page displays the performance indicator data for the elementary school level. Calculations are based on state assessment results from 2022-23.

Academic Achievement: mean scale scores represent outcomes for designated subjects and student groups; participation rates included on this page count parent excusals as non-participants.

Academic Growth: median student growth percentiles and percentages of students on track to meet targets represent outcomes for designated subjects and student groups. Cut-scores for the On-Track to EL proficiency metric were re-normed based on 2023 results, as had been planned prior to the COVID-19 pandemic.

For additional information regarding Academic Achievement and Academic Growth points, cut-points, and ratings, refer to the scoring guide at the end of this document.

"English Learners" has changed to **Multilingual Learners**. Multilingual Learners describes students that are Non-English Proficient (NEP), Limited English Proficient (LEP), and Fluent English Proficient (FEP) - Monitor Year 1, Monitor Year 2, Exited Year 1, & Exited Year 2.

(*) Not Applicable; (-) No Reportable Data

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Middle School - (1 Year)

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CMAS - English Language Arts	All Students	396	83.2%	757.8	86	8.00/8	Exceeds
	Free/Reduced-Price Lunch Eligible	22	80.0%	734.7	36	0.50/1	Approaching
	Minority Students	202	90.0%	763.1	92	1.00/1	Exceeds
	Multilingual Learners	28	88.9%	734.9	36	0.50/1	Approaching
	Students with Disabilities	29	80.6%	733.9	34	0.50/1	Approaching
CMAS - Math	All Students	397	83.0%	751.5	91	8.00/8	Exceeds
	Free/Reduced-Price Lunch Eligible	23	80.0%	726.8	38	0.50/1	Approaching
	Minority Students	203	89.1%	756.0	95	1.00/1	Exceeds
	Multilingual Learners	31	88.9%	738.8	69	0.75/1	Meets
	Students with Disabilities	29	80.6%	729.6	45	0.50/1	Approaching
TOTAL		*	*	*	*	21.25/24	Exceeds

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CMAS - English Language Arts	All Students	358	50.5	6.00/8	Meets
	Free/Reduced-Price Lunch Eligible	22	27.5	0.25/1	Does Not Meet
	Minority Students	181	54.0	0.75/1	Meets
	Multilingual Learners	26	51.0	0.75/1	Meets
	Students with Disabilities	27	31.0	0.25/1	Does Not Meet
CMAS - Math	All Students	353	48.0	4.00/8	Approaching
	Free/Reduced-Price Lunch Eligible	21	47.0	0.50/1	Approaching
	Minority Students	180	51.0	0.75/1	Meets
	Multilingual Learners	28	52.0	0.75/1	Meets
	Students with Disabilities	27	29.0	0.25/1	Does Not Meet
English Language Proficiency	English Language Proficiency	n < 20	-	0.00/0	-
	On Track to EL Proficiency	n < 20	-	0.00/0	-
TOTAL		*	*	14.25/24	Approaching

This page displays the performance indicator data for the middle school level. Calculations are based on state assessment results from 2022-23.

Academic Achievement: mean scale scores represent outcomes for designated subjects and student groups; participation rates included on this page count parent excusals as non-participants.

Academic Growth: median student growth percentiles and percentages of students on track to meet targets represent outcomes for designated subjects and student groups. Cut-scores for the On-Track to EL proficiency metric were re-normed based on 2023 results, as had been planned prior to the COVID-19 pandemic.

For additional information regarding Academic Achievement and Academic Growth points, cut-points, and ratings, refer to the scoring guide at the end of this document.

''English Learners'' has changed to **Multilingual Learners**. Multilingual Learners describes students that are Non-English Proficient (NEP), Limited English Proficient (LEP), and Fluent English Proficient (FEP) - Monitor Year 1, Monitor Year 2, Exited Year 1, & Exited Year 2.

(*) Not Applicable; (-) No Reportable Data

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ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
Colorado PSAT - Evidence Based Reading & Writing	All Students	196	93.4%	551.9	97	8.00/8	Exceeds
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	-	0.00/0	-
	Minority Students	84	96.6%	551.0	97	1.00/1	Exceeds
	Multilingual Learners	n < 16	-	-	-	0.00/0	-
	Students with Disabilities	n < 16	-	-	-	0.00/0	-
Colorado PSAT - Math	All Students	197	93.4%	508.2	92	8.00/8	Exceeds
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	-	0.00/0	-
	Minority Students	85	96.6%	504.9	91	1.00/1	Exceeds
	Multilingual Learners	n < 16	-	-	-	0.00/0	-
	Students with Disabilities	n < 16	-	-	-	0.00/0	-
TOTAL		*	*	*	*	18.00/18	Exceeds

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
Colorado PSAT/SAT - Evidence-Based Reading & Writing	All Students	192	64.0	6.00/8	Meets
	Free/Reduced-Price Lunch Eligible	n < 20	-	0.00/0	-
	Minority Students	90	63.0	0.75/1	Meets
	Multilingual Learners	n < 20	-	0.00/0	-
	Students with Disabilities	n < 20	-	0.00/0	-
Colorado PSAT/SAT - Math	All Students	276	55.0	6.00/8	Meets
	Free/Reduced-Price Lunch Eligible	n < 20	-	0.00/0	-
	Minority Students	123	47.0	0.50/1	Approaching
	Multilingual Learners	n < 20	-	0.00/0	-
	Students with Disabilities	n < 20	-	0.00/0	-
English Language Proficiency	English Language Proficiency	n < 20	-	0.00/0	-
	On Track to EL Proficiency	n < 20	-	0.00/0	-
TOTAL		*	*	13.25/18	Meets

This page displays the performance indicator data for the high school level. Calculations are based on state assessment results from 2022-23.

Academic Achievement: mean scale scores represent outcomes for designated subjects and student groups; participation rates included on this page count parent excusals as non-participants.
Academic Growth: median student growth percentiles and percentages of students on track to meet targets represent outcomes for designated subjects and student groups. Cut-scores for the On-Track to EL proficiency metric were re-normed based on 2023 results, as had been planned prior to the COVID-19 pandemic.

For additional information regarding Academic Achievement and Academic Growth points, cut-points, and ratings, refer to the scoring guide at the end of this document.

"English Learners" has changed to **Multilingual Learners**. Multilingual Learners describes students that are Non-English Proficient (NEP), Limited English Proficient (LEP), and Fluent English Proficient (FEP) - Monitor Year 1, Monitor Year 2, Exited Year 1, & Exited Year 2.

(*) Not Applicable; (-) No Reportable Data

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POSTSECONDARY AND WORKFORCE READINESS

Subject	Student Group	Count	Best Rate	Rate/Score	Participation Rate	Pts Earned/ Eligible	Rating
Colorado SAT - Evidence Based Reading & Writing	All Students	115	*	605.0	97.5%	4.00/4	Exceeds
	Free/Reduced-Price Lunch Eligible	n < 16	*	-	-	0.00/0	-
	Minority Students	53	*	599.2	98.1%	1.00/1	Exceeds
	Multilingual Learners	n < 16	*	-	-	0.00/0	-
	Students with Disabilities	n < 16	*	-	-	0.00/0	-
Colorado SAT - Math	All Students	115	*	566.4	97.5%	4.00/4	Exceeds
	Free/Reduced-Price Lunch Eligible	n < 16	*	-	-	0.00/0	-
	Minority Students	53	*	563.2	98.1%	1.00/1	Exceeds
	Multilingual Learners	n < 16	*	-	-	0.00/0	-
	Students with Disabilities	n < 16	*	-	-	0.00/0	-
Dropout Rate	All Students	600	*	0.5%	*	8.00/8	Exceeds
	Free/Reduced-Price Lunch Eligible	34	*	0.0%	*	2.00/2	Exceeds
	Minority Students	220	*	0.0%	*	2.00/2	Exceeds
	Multilingual Learners	n < 16	*	-	*	0.00/0	-
	Students with Disabilities	46	*	0.0%	*	2.00/2	Exceeds
Matriculation Rate	All Students	142	*	81.0%	*	4.00/4	Exceeds
	2 YEAR	*	*	7.0%	*	0.00/0	-
	4 YEAR	*	*	71.1%	*	0.00/0	-
	CTE	*	*	9.2%	*	0.00/0	-
	MILITARY	*	*	0.0%	*	0.00/0	-
Graduation Rate	All Students	113	6yr	98.2%	*	8.00/8	Exceeds
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	*	0.00/0	-
	Minority Students	29	7yr	100.0%	*	2.00/2	Exceeds
	Multilingual Learners	n < 16	-	-	*	0.00/0	-
	Students with Disabilities	n < 16	-	-	*	0.00/0	-
TOTAL		*	*	*	*	38.00/38	Exceeds

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

Student Group	4-Year Rate	5-Year Rate	6-Year Rate	7-Year Rate	Best Rate
All Students	95.2%	94.1%	98.2%	97.6%	6yr
Free/Reduced-Price Lunch Eligible	-	-	-	-	-
Minority Students	97.5%	95.7%	97.3%	100.0%	7yr
Multilingual Learners	-	-	-	-	-
Students with Disabilities	-	-	-	-	-

CO SAT: represent outcomes for designated subjects and student groups; participation rates count parent excusals as non-participants.
Dropout Rates: represent percentages of students enrolled in grades 7-12 at any time during the year who left and did not subsequently enroll in another Colorado school. Calculations are based on the 2022 End of Year (EOY) data submission.
Matriculation Rates: represent percentages of students who enrolled in a Career & Technical Education (CTE) program or 2- or 4-year institute of higher education in the year following graduation. Students who earned a CTE certificate, college degree, or other industry-recognized credential prior to graduation are also included. Calculations are based on the 2022 graduation cohort.
Graduation Rates: represent percentages of students graduating high school within designated timeframes. Ratings are based on the best of the 4-, 5-, 6-, and 7-year graduation rates. AYGs designate Anticipated Years of Graduation, which are defined as four years after the year that students initially enroll in 9th grade. Calculations are based on data for students with AYGs between 2019 and 2022.

For additional information about ratings, refer to the scoring guide on the last page of this report. For more information about PWR metrics: http://www.cde.state.co.us/accountability/pwr

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(*) Not Applicable; (-) No Reportable Data

Scoring Guide for 2023 District/School Performance Frameworks

Performance Indicator	Measure/Metric	Rating	Point Value		
	The district or school's mean scale score (or percent On Track) was*:		*All Students*	*Each Disaggregated Group*	*ELP On Track Growth*
Academic Achievement & ELP On Track Growth	*see tables below for actual values*				
	• at or above the 85th percentile	Exceeds	8	1.00	2.0
	• at or above the 50th percentile but below the 85th percentile	Meets	6	0.75	1.5
	• at or above the 15th percentile but below the 50th percentile	Approaching	4	0.50	1.0
	• below the 15th percentile	Does Not Meet	2	0.25	0.5
	Students Previously Identified for a READ Plan (bonus point)				
	• CMAS ELA Mean scale score at or above 725 (Approaching Expectations cut-score)		1 bonus point		
	Median Growth Percentile was:		*All Students*	*Each Disaggregated Group*	*ELP*
Academic Growth	• at or above 65	Exceeds	8	1.00	2.0
	• at or above 50 but below 65	Meets	6	0.75	1.5
	• at or above 35 but below 50	Approaching	4	0.50	1.0
	• below 35	Does Not Meet	2	0.25	0.5
	*Mean CO SAT Evidence-Based Reading and Writing (EBRW) scale score was**:*		*All Students*	*Each Disaggregated Group*	
	• at or above 554.7	Exceeds	4	1.00	
	• at or above 501.3 but below 554.7	Meets	3	0.75	
	• at or above 458.0 but below 501.3	Approaching	2	0.50	
	• below 458.0	Does Not Meet	1	0.25	
	*Mean CO SAT Math scale score was**:*		*All Students*	*Each Disaggregated Group*	
	• at or above 544.6	Exceeds	4	1.00	
	• at or above 488.0 but below 544.6	Meets	3	0.75	
	• at or above 439.9 but below 488.0	Approaching	2	0.50	
	• below 439.9	Does Not Meet	1	0.25	
Postsecondary and Workforce Readiness	*Dropout Rate: The district or school dropout rate was (of all schools in 2017):*		*All Students*	*Each Disaggregated Group*	
	• at or below 0.5%	Exceeds	8	2.0	
	• at or below 2.0% but above 0.5%	Meets	6	1.5	
	• at or below 5.0% but above 2.0%	Approaching	4	1.0	
	• above 5.0%	Does Not Meet	2	0.5	
	Matriculation Rate (of all schools in 2018):		*All Students*		
	• at or above the 75.8%	Exceeds	4		
	• at or above 61.1% but below 75.8%	Meets	3		
	• at or above 46.8% but below 61.1%	Approaching	2		
	• below 46.8%	Does Not Meet	1		
	Graduation Rate and Disaggregated Graduation Rate (Best of 4-, 5-, 6-, or 7-year):		*All Students*	*Each Disaggregated Group*	
	• at or above 95.0%	Exceeds	8	2.0	
	• at or above 85.0% but below 95.0%	Meets	6	1.5	
	• at or above 75.0% but below 85.0%	Approaching	4	1.0	
	• below 75.0%	Does Not Meet	2	0.5	

Academic Achievement: Mean Scale Score by Percentile Cut-Points

The Academic Achievement Indicator reflects achievement as measured by the mean scale score on Colorado's standardized assessments. The presented targets for the Achievement Indicators have been established utilizing baseline year data.*

	English Language Arts & EBRW for CO PSAT			Mathematics			Science		
Percentile	**Elementary**	**Middle**	**CO PSAT**	**Elem**	**Middle**	**CO PSAT**	**Elem**	**Middle**	**High**
15th percentile	722.3	724.1	423.5	719.1	716.5	413.0	NA	NA	NA
50th percentile	739.5	740.1	461.1	734.3	731.2	448.4	NA	NA	NA
85th percentile	755.9	757.3	505.0	751.9	746.2	491.0	NA	NA	NA

Percent of Students On Track for ELP Growth Targets

	ELP On Track Growth		
Percentile	**Elem**	**Middle**	**High**
15th percentile	51.7%	8.9%	12.1%
50th percentile	64.1%	18.0%	21.1%
85th percentile	76.3%	31.5%	29.8%

Total Possible Points by Performance Indicator

Indicator	Total Possible Points	Elementary/Middle	High/District
Achievement	24 points (8 per subject for all students, 4 per subject by disaggregated group, no Science data for 2023)	40%	30%
Growth	28 total points (8 per subject for all students, 4 per subject by disaggregated group, 2 for ELP growth, 2 for ELP On Track Growth)	60%	40%
Postsecondary Readiness	52 total points (16 for graduation, 4 for matriculation, 16 for dropout, 8 per CO SAT subject)	not applicable	30%

Cut-Points for Each Performance Indicator

	Cut-Point: The district or school earned...of the points eligible.	
Achievement; Growth; Postsecondary Readiness	• at or above 87.5%	Exceeds
	• at or above 62.5% but below 87.5%	Meets
	• at or above 37.5% but below 62.5%	Approaching
	• below 37.5%	Does Not Meet

Cut-Points for Plan/Category Type Assignment

	District	*School*	*Accreditation Category/Plan Type*
Total Framework Points	74.0%	not applicable	Accredited w/Distinction (District only)
	56.0%	53.0%	Accredited (District) or Performance Plan (School)
	44.0%	42.0%	Accredited w/Improvement Plan (District) or Improvement Plan (School)
	34.0%	34.0%	Accredited w/Priority Improvement Plan (District) or Priority Improvement (School)
	25.0%	25.0%	Accredited w/Turnaround Plan(District) or Turnaround Plan (School)

* School data used as baseline: 2016 for CMAS & CoAlt ELA & Math (g3-8). 2019 for CO PSAT & CoAlt EBRW/ELA & Math (g9-10). 2023 for ELP On Track to Proficiency Growth as planned prior to the COVID-19 pandemic.

** 2019 school data used as baseline for CO SAT & CoAlt EBRW/ELA & Math (g11).

August 12, 2023