

5999: Monarch High School | 0480: Boulder Valley Re 2

Grade Levels: H - (2 Year)

Plan Type
Informational Rating based on Multi-Year SPF Report

See official performance framework report

84.0/100
 Points Earned

84.0%

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.

Performance

Improvement

Priority Imp

Turnaround

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	86.5%	26.0/30	Meets
Academic Growth	76.0%	30.4/40	Meets
Postsecondary & Workforce Readiness	92.0%	27.6/30	Exceeds

Assurances

	Rating
Accountability Participation Rate	Meets 95% Participation

Test Participation Rates and Total Participation Rate Descriptor*

Subject	Total Records	Valid Scores	Total Participation		Accountability Participation		Rating
			Rate	Parent Excusals	Rate	Rate	
English Language Arts	2,213	1,969	89.0%	176	96.7%	Meets 95% Participation	
Math	2,213	1,969	89.0%	176	96.7%	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
High	Academic Achievement	86.5%	26.0/30	Meets	84.0%	Performance
	Academic Growth	76.0%	30.4/40	Meets		
	Postsecondary & Workforce Readiness	92.0%	27.6/30	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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High School - (2 Year)

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	1,249	88.3%	521.0	92	8.00/8	Exceeds
	Free/Reduced-Price Lunch Eligible	292	81.8%	497.4	80	0.75/1	Meets
	Minority Students	266	84.6%	497.7	80	0.75/1	Meets
	Multilingual Learners	34	79.2%	426.5	17	0.50/1	Approaching
	Students with Disabilities	94	63.5%	424.5	15	0.50/1	Approaching
Colorado PSAT - Math	All Students	1,251	88.3%	492.7	85	8.00/8	Exceeds
	Free/Reduced-Price Lunch Eligible	293	81.8%	470.1	71	0.75/1	Meets
	Minority Students	268	84.6%	481.4	79	0.75/1	Meets
	Multilingual Learners	36	79.2%	444.2	47	0.50/1	Approaching
	Students with Disabilities	94	63.5%	401.4	8	0.25/1	Does Not Meet
TOTAL		*	*	*	*	20.75/24	Meets

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
Colorado PSAT/SAT - Evidence-Based Reading & Writing	All Students	1,182	58.0	6.00/8	Meets
	Free/Reduced-Price Lunch Eligible	228	59.0	0.75/1	Meets
	Minority Students	258	48.5	0.50/1	Approaching
	Multilingual Learners	29	65.0	1.00/1	Exceeds
	Students with Disabilities	67	55.0	0.75/1	Meets
Colorado PSAT/SAT - Math	All Students	1,643	64.0	6.00/8	Meets
	Free/Reduced-Price Lunch Eligible	342	65.0	1.00/1	Exceeds
	Minority Students	343	64.0	0.75/1	Meets
	Multilingual Learners	41	69.0	1.00/1	Exceeds
	Students with Disabilities	96	45.0	0.50/1	Approaching
English Language Proficiency	English Language Proficiency	n < 20	-	0.00/0	-
	On Track to EL Proficiency	n < 20	-	0.00/0	-
TOTAL		*	*	18.25/24	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

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	692	*	571.4	90.3%	4.00/4	Exceeds
	Free/Reduced-Price Lunch Eligible	122	*	548.8	83.0%	0.75/1	Meets
	Minority Students	163	*	552.5	89.1%	0.75/1	Meets
	Multilingual Learners	n < 16	*	-	-	0.00/0	-
	Students with Disabilities	33	*	453.1	54.1%	0.25/1	Does Not Meet
Colorado SAT - Math	All Students	693	*	553.2	90.3%	4.00/4	Exceeds
	Free/Reduced-Price Lunch Eligible	122	*	524.7	83.0%	0.75/1	Meets
	Minority Students	163	*	536.7	89.1%	0.75/1	Meets
	Multilingual Learners	n < 16	*	-	-	0.00/0	-
	Students with Disabilities	33	*	422.4	54.1%	0.25/1	Does Not Meet
Dropout Rate	All Students	3,457	*	0.2%	*	8.00/8	Exceeds
	Free/Reduced-Price Lunch Eligible	553	*	0.4%	*	2.00/2	Exceeds
	Minority Students	832	*	0.2%	*	2.00/2	Exceeds
	Multilingual Learners	81	*	1.2%	*	1.50/2	Meets
	Students with Disabilities	367	*	0.3%	*	2.00/2	Exceeds
Matriculation Rate	All Students	756	*	71.0%	*	3.00/4	Meets
	2 YEAR	*	*	6.9%	*	0.00/0	-
	4 YEAR	*	*	58.2%	*	0.00/0	-
	CTE	*	*	18.0%	*	0.00/0	-
	MILITARY	*	*	0.4%	*	0.00/0	-
Graduation Rate	All Students	436	7yr	99.5%	*	8.00/8	Exceeds
	Free/Reduced-Price Lunch Eligible	38	7yr	97.4%	*	2.00/2	Exceeds
	Minority Students	89	7yr	98.9%	*	2.00/2	Exceeds
	Multilingual Learners	17	7yr	100.0%	*	2.00/2	Exceeds
	Students with Disabilities	34	7yr	100.0%	*	2.00/2	Exceeds
TOTAL		*	*	*	*	46.00/50	Exceeds

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

Student Group	4-Year Rate	5-Year Rate	6-Year Rate	7-Year Rate	Best Rate
All Students	96.4%	98.1%	98.4%	99.5%	7yr
Free/Reduced-Price Lunch Eligible	92.2%	94.8%	95.2%	97.4%	7yr
Minority Students	95.3%	98.0%	98.4%	98.9%	7yr
Multilingual Learners	92.5%	95.2%	100.0%	100.0%	7yr
Students with Disabilities	84.3%	87.5%	88.3%	100.0%	7yr

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			
Academic Achievement & ELP On Track Growth	The district or school's mean scale score (or percent On Track) was*: see tables below for actual values		All Students	Each Disaggregated Group	ELP On Track Growth	
	• 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)		1 bonus point			
Academic Growth	Median Growth Percentile was:		All Students	Each Disaggregated Group	ELP	
	• 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	
Postsecondary and Workforce Readiness	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		
	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.*

Percentile	English Language Arts & EBRW for CO PSAT			Mathematics			Science		
	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

Percentile	ELP On Track Growth		
	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

Achievement; Growth; Postsecondary Readiness	Cut-Point: The district or school earned...of the points eligible.	Rating
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

Total Framework Points	District	School	Accreditation Category/Plan Type
	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).