

Plan Type
Official Rating Based On: 1-Year SPF Report

Please see official performance framework report

88.2/100

88.2%

Governor's Distinguished Improvement Award

The official plan type is based on either the 1-year or multi-year framework as indicated in the right hand corner of the black title bar above. Schools are assigned a plan type based on the overall percent of points earned on the official framework. The overall percent of framework points represents the percentage of points earned across all performance indicators. The official percent of points earned is matched to the scoring guide to determine the plan type. Failing to meet the accountability participation rate of 95% on two or more assessments will reduce the overall plan type by one level. Please see the scoring guide at the end of this report for additional information.

Performance

Improvement

Priority Imp

Turnaround

School plan types are based on the total percentage of points earned:

Performance:
53.0% - 100.0%

Improvement:
42.0% - 52.9%

Priority Improvement:
34.0% - 41.9%

Turnaround:
0.0% - 33.9%

Insufficient Data: No reportable achievement or growth data.

Indicator Rating Totals

Performance Indicator	% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating
Academic Achievement	81.4%	24.4/30	Meets
Academic Growth	86.5%	34.6/40	Meets
Postsecondary & Workforce Readiness	97.2%	29.2/30	Exceeds

Assurances

	Rating
Accountability Participation Rate	Meets 95%

Test Participation Rates (Ratings are based on Accountability Participation Rate)

Subject	Total Records	Valid Scores	Participation Rate	Parent Excuses	Accountability Participation Rate**	Rating
English Language Arts	848	798	94.1%	40	98.8%	Meets 95%
Math	848	798	94.1%	40	98.8%	Meets 95%
Science	445	150	33.7%	267	84.3%	Does Not Meet 95%

Summary of Ratings by EMH Level

EMH Level	Performance Indicator	% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating	% Pts by EMH	Rating
High	Academic Achievement	81.4%	24.4/30	Meets	88.2%	Performance
	Academic Growth	86.5%	34.6/40	Meets		
	Postsecondary & Workforce ..	97.2%	29.2/30	Exceeds		

(*) Not Applicable; (-) No Reportable Data | For additional information, reference the scoring guide on the last page of this report.

(^) Schools with an Insufficient State Data plan type will maintain their previously assigned year on the clock.

(**) The Accountability Participation Rate excludes Parent Excuses from the denominator, and includes in the numerator English Learners in their first year in the United States who were eligible to take the ELP assessment. SAT 11 results are excluded from 2018 participation rates.

5999: MONARCH HIGH SCHOOL | 0480: BOULDER VALLEY RE 2

Level: High - (Multi-Year)

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/Eligible	Rating
CO PSAT - Evidence-Based Reading & Writing	All Students	1,584	94.2%	531.2	93	8/8	Exceeds
	English Learners	67	92.0%	459.6	39	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	114	83.1%	472.7	55	0.75/1	Meets
	Minority Students	345	93.9%	514.9	87	1/1	Exceeds
	Students with Disabilities	98	80.2%	421.3	10	0.25/1	Does Not Meet
CO PSAT - Math	All Students	1,584	94.2%	517.7	94	8/8	Exceeds
	English Learners	67	92.0%	445.7	40	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	114	83.1%	460.7	59	0.75/1	Meets
	Minority Students	345	93.9%	501.3	87	1/1	Exceeds
	Students with Disabilities	98	80.2%	410.1	8	0.25/1	Does Not Meet
CMAS - Science	All Students	298	23.6%	629.4	68	6/8	Meets
	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	17	19.8%	578.2	22	0.5/1	Approaching
	Minority Students	67	25.7%	613.3	53	0.75/1	Meets
	Students with Disabilities	17	21.8%	560.2	12	0.25/1	Does Not Meet
TOTAL		*	*	*	*	28.5/35	Meets

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/Eligible	Rating
CO PSAT/SAT - Evidence-Based Reading & Writing	All Students	1,171	69.0	8/8	Exceeds
	English Learners	31	66.0	1/1	Exceeds
	Free/Reduced-Price Lunch Eligible	78	65.5	1/1	Exceeds
	Minority Students	251	67.0	1/1	Exceeds
	Students with Disabilities	58	47.0	0.5/1	Approaching
CO PSAT/SAT - Math	All Students	1,134	63.0	6/8	Meets
	English Learners	32	61.5	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	76	62.0	0.75/1	Meets
	Minority Students	245	65.0	1/1	Exceeds
	Students with Disabilities	56	56.0	0.75/1	Meets
ELP	English Language Proficiency (ELP)	n < 20	-	0/0	-
	On Track to EL Proficiency	n < 20	-	0/0	-
TOTAL		*	*	20.75/24	Meets

This page displays the performance indicator data for the high school level. Data are based on results from 2017-18, unless otherwise noted.

Academic Achievement: reflects the mean scale score for the identified subject and student group based on 2018 assessment results. The participation rate displayed with the achievement results includes Parent Excuses in the denominator and does not apply the exemption for English Learners in their first year in the United States.

Academic Growth: reflects the median student growth percentile for the identified student group based on 2018 PSAT/SAT growth results for Math and Evidence-Based Reading and Writing. English Language Proficiency growth results for 2018 are included for points. The On-Track to EL proficiency metric is reported for informational purposes only in 2018 and will be included for points in 2019.

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

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

POSTSECONDARY AND WORKFORCE READINESS

Subject	Student Group	Count	Best Rate	Rate/Score	Participation Rate	Pts Earned/Eligible	Rating
CO SAT - Evidence-Based Reading & Writing	All Students	771	*	587.3	92.5%	2/2	Exceeds
	English Learners	22	*	523.6	78.1%	0/0	Meets
	Free/Reduced-Price Lunch Eligible	52	*	535.0	91.4%	0/0	Meets
	Minority Students	162	*	572.5	93.3%	0/0	Exceeds
	Students with Disabilities	33	*	448.5	63.0%	0/0	Does Not Meet
CO SAT - Math	All Students	771	*	573.8	92.5%	2/2	Exceeds
	English Learners	22	*	508.6	78.1%	0/0	Meets
	Free/Reduced-Price Lunch Eligible	52	*	496.8	91.4%	0/0	Meets
	Minority Students	162	*	560.0	93.3%	0/0	Exceeds
	Students with Disabilities	33	*	417.8	63.0%	0/0	Does Not Meet
Dropout	All Students	5,527	*	0.4%	*	4/4	Exceeds
	English Learners	157	*	0.6%	*	0/0	Meets
	Free/Reduced-Price Lunch Eligible	475	*	1.3%	*	0/0	Meets
	Minority Students	1,179	*	0.5%	*	0/0	Exceeds
	Students with Disabilities	456	*	1.1%	*	0/0	Meets
Matriculation	All Students	1,187	*	76.5%	*	2/2	Exceeds
	2-Year Higher Education Instituti..	*	*	6.6%	*	*	-
	4-Year Higher Education Instituti..	*	*	68.3%	*	*	-
	Career & Technical Education	*	*	4.6%	*	*	-
Graduation	All Students	407	7yr	97.8%	*	4/4	Exceeds
	English Learners	35	5yr	94.3%	*	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	47	7yr	97.9%	*	1/1	Exceeds
	Minority Students	232	5yr	95.3%	*	1/1	Exceeds
	Students with Disabilities	27	7yr	92.6%	*	0.75/1	Meets
TOTAL		*	*	*	*	17.5/18	Exceeds

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

Student Group	4-Year (AYG 2017)	5-Year (AYG 2016)	6-Year (AYG 2015)	7-Year (AYG 2014)	Best Rate
All Students	96.4%	97.5%	97.8%	97.8%	7yr
English Learners	89.4%	94.3%	94.1%	-	5yr
Free/Reduced-Price Lunch Eligible	88.7%	92.5%	95.6%	97.9%	7yr
Minority Students	91.6%	95.3%	94.3%	94.3%	5yr
Students with Disabilities	80.7%	86.1%	90.6%	92.6%	7yr

CO SAT: reflects the mean scale score for each subject area on the 2018 SAT.

Dropout Rates: reflect the percentage of students enrolled in grades 9-12 who leave school during a single year. Calculated as the number of dropouts divided by the total number of students enrolled in the school at any time during the year who did not subsequently enroll in another Colorado school. This report is based on the 2017 Colorado End of Year (EOY) data submission.

Matriculation Rates: reflect all 2017 high school graduates that enroll in a Career & Technical Education (CTE) program or a 2-Year or 4-Year Higher Education Institution (both in-state and out-of-state enrollments) during the subsequent academic year. Also includes graduates that earned a CTE certificate from an area technical college or a college degree while still enrolled in high school. Other industry-recognized credentials are now included based on the spring 2018 optional industry-credential submission. For more information:

<http://www.cde.state.co.us/accountability/performanceframeworkresources>

Graduation Rates: 4-year graduation rate is the percent of students who graduate from high school four years after initially entering ninth grade. Ratings are based on the best of the 4-, 5-, 6-, and 7-year graduation rates at the overall and disaggregated levels. For each rate, the AYG designates the Anticipated Year of Graduation, which is based on the initial year that students enrolled in 9th grade. The rates for this report are based on 2017 graduates. For historical graduation data: <http://www2.cde.state.co.us/schoolview/dish/dashboard.asp>

For additional information, reference the scoring guide on the last page of this report.

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

Scoring Guide for 2018 District/School Performance Frameworks

Performance Indicator	Measure/Metric	Rating	Point Value		
Academic Achievement	The district or school's mean scale score was*: see table below for actual values		All Students	Each Disaggregated Group	
	• at or above the 85th percentile	Exceeds	8	1.00	
	• at or above the 50th percentile but below the 85th percentile	Meets	6	0.75	
	• at or above the 15th percentile but below the 50th percentile	Approaching	4	0.50	
	• below the 15th percentile	Does Not Meet	2	0.25	
	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	
Academic Growth	Median Growth Percentile was:		All Students	Each Disaggregated Group	ELP
	• at or above 65	Exceeds	8	1.00	4
	• at or above 50 but below 65	Meets	6	0.75	3
	• at or above 35 but below 50	Approaching	4	0.50	2
	• below 35	Does Not Meet	2	0.25	1
Postsecondary and Workforce Readiness	Mean CO SAT Evidence-Based Reading and Writing (EBRW) scale score was**:				
	• at or above 559.1	Exceeds	2.0		
	• at or above 509.2 but below 559.1	Meets	1.5		
	• at or above 462.3 but below 509.2	Approaching	1.0		
	• below 462.3	Does Not Meet	0.5		
	Mean CO SAT Math scale score was**:				
	• at or above 543.4	Exceeds	2.0		
	• at or above 491.7 but below 543.4	Meets	1.5		
	• at or above 446.5 but below 491.7	Approaching	1.0		
	• below 446.5	Does Not Meet	0.5		
	Dropout Rate: The district or school dropout rate was (of all schools in 2017):				
	• at or below 0.5%	Exceeds	4		
	• at or below 2.0% but above 0.5%	Meets	3		
	• at or below 5.0% but above 2.0%	Approaching	2		
	• above 5.0%	Does Not Meet	1		
	Matriculation Rate (of all schools in 2017):				
	• at or above the 73.1%	Exceeds	2.0		
	• at or above 59.3% but below 73.1%	Meets	1.5		
	• at or above 41.4% but below 59.3%	Approaching	1.0		
	• below 41.1%	Does Not Meet	0.5		
	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	4	1.00	
• at or above 85.0% but below 95.0%	Meets	3	0.75		
• at or above 75.0% but below 85.0%	Approaching	2	0.50		
• below 75.0%	Does Not Meet	1	0.25		

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		
	Elem	Middle	CO PSAT (1-Year)	CO PSAT (MultiYear)†	Elem	Middle	CO PSAT (1-Year)	CO PSAT (MultiYear)†	Elem	Middle	High
15th percentile	722.3	724.1	423.5	430.0	719.1	716.5	413.0	419.8	531.9	527.7	564.4
50th percentile	739.5	740.1	461.1	468.2	734.3	731.2	448.4	452.7	601.7	591.4	609.2
85th percentile	755.9	757.3	505.0	509.4	751.9	746.2	491.0	496.1	655.9	643.3	651.3

Cut-Points for Each Performance Indicator

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

Total Possible Points by Performance Indicator

Indicator	Total Possible Points	Elementary/Middle	High/District
Achievement	36 points (8 per subject for all students, 4 per subject by disaggregated group)	40%	30%
Growth	28 total points (8 per subject for all students, 4 per subject by disaggregated group, 4 for ELP)	60%	40%
Postsecondary Readiness	18 total points (8 for graduation, 2 for matriculation, 4 for dropout, 2 per CO SAT subject)	not applicable	30%

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)	

* 2016 school data used as baseline for CMAS & CoAlt ELA & Math (g3-8), CMAS Science (g5, 8, 11); 2017 for CO SAT & CoAlt EBRW/ELA & Math (g11).

** 2018 school data used as baseline for CO PSAT and CoAlt EBRW/ELA & Math (g9-10).

† 2018 Multiyear high school EBRW/ELA & Math cuts based on 1-year of g9 CO PSAT/CoAlt and 3-years of g10 CO PSAT/CoAlt.

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation	Mean Scale Score	Percentile
			Rate		Rank
CO PSAT - Evidence-Based Reading & Writing	American Indian or Alaska Native	n < 16	-	-	-
	Asian	84	97.8%	547.7	96
	Black	17	100.0%	495.3	76
	Hispanic	149	89.9%	492.5	73
	White	1,239	94.3%	535.7	94
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	91	95.8%	526.7	92
	Male	862	94.2%	526.3	92
	Female	722	94.2%	537.0	95
	Gifted	137	98.6%	620.5	99
CO PSAT - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	84	97.8%	541.0	97
	Black	17	100.0%	478.8	74
	Hispanic	149	89.9%	473.2	71
	White	1,239	94.3%	522.2	95
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	91	95.8%	516.3	93
	Male	862	94.2%	527.3	96
	Female	722	94.2%	506.2	89
	Gifted	137	98.6%	613.4	99
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	24	35.8%	645.0	82
	Black	n < 16	-	-	-
	Hispanic	23	19.2%	589.9	31
	White	231	23.0%	634.1	71
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	180	26.6%	620.9	61
	Female	118	20.0%	642.3	80
	Gifted	45	32.4%	709.2	98

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile
CO PSAT/SAT - Evidence-Based Reading & Writing	American Indian or Alaska Native	n < 20	-
	Asian	73	69.0
	Black	n < 20	-
	Hispanic	91	65.0
	White	920	70.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	70	69.0
	Male	664	73.0
	Female	507	64.0
	Gifted	145	73.0
CO PSAT/SAT - Math	American Indian or Alaska Native	n < 20	-
	Asian	70	74.5
	Black	n < 20	-
	Hispanic	90	62.0
	White	889	62.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	68	69.0
	Male	647	63.0
	Female	487	62.0
	Gifted	126	59.5

Percentile ranks are calculated relative to results for all students. Information about how the results for a specific student group rank against mean scale scores for other students within that same group are available here: <http://www.cde.state.co.us/accountability/performanceframeworkresults>

POSTSECONDARY AND WORKFORCE READINESS

Subject	Student Group	Count	Best Rate	Rate/Score	Participation Rate
CO SAT - Evidence-Based Reading & Writing	American Indian or Alaska Native	n < 16	*	-	-
	Asian	46	*	598.3	92.2%
	Black	n < 16	*	-	-
	Hispanic	68	*	550.3	94.7%
	White	609	*	591.2	92.3%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	39	*	592.1	90.9%
	Male	428	*	586.5	92.4%
	Female	343	*	588.3	92.6%
	Gifted	93	*	661.7	89.4%
CO SAT - Math	American Indian or Alaska Native	n < 16	*	-	-
	Asian	46	*	613.7	92.2%
	Black	n < 16	*	-	-
	Hispanic	68	*	520.0	94.7%
	White	609	*	577.4	92.3%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	39	*	572.6	90.9%
	Male	428	*	585.2	92.4%
	Female	343	*	559.5	92.6%
	Gifted	93	*	666.9	89.4%
Dropout	American Indian or Alaska Native	n < 16	*	-	*
	Asian	291	*	0.7%	*
	Black	36	*	2.8%	*
	Hispanic	556	*	0.5%	*
	White	4,348	*	0.4%	*
	Hawaiian/Pacific Islander	n < 16	*	-	*
	Two or More Races	274	*	0.0%	*
	Male	2,938	*	0.4%	*
	Female	2,589	*	0.4%	*
	Gifted	592	*	0.0%	*
Graduation	American Indian or Alaska Native	n < 16	-	-	*
	Asian	67	5yr	95.5%	*
	Black	n < 16	-	-	*
	Hispanic	98	5yr	95.9%	*
	White	320	7yr	98.8%	*
	Hawaiian/Pacific Islander	n < 16	-	-	*
	Two or More Races	26	7yr	96.2%	*
	Male	400	6yr	97.5%	*
	Female	197	7yr	99.0%	*
	Gifted	60	7yr	100.0%	*

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

Student Group	4-Year (AYG 2017)	5-Year (AYG 2016)	6-Year (AYG 2015)	7-Year (AYG 2014)	Best Rate
American Indian or Alaska Native	-	-	-	-	-
Asian	94.0%	95.5%	95.2%	93.1%	5yr
Black	-	-	-	-	-
Hispanic	90.6%	95.9%	94.3%	92.9%	5yr
White	97.5%	98.0%	98.6%	98.8%	7yr
Hawaiian/Pacific Islander	-	-	-	-	-
Two or More Races	93.3%	95.0%	92.3%	96.2%	7yr
Male	95.9%	97.1%	97.5%	96.7%	6yr
Female	96.9%	97.9%	98.1%	99.0%	7yr
Gifted	98.6%	100.0%	100.0%	100.0%	7yr

Percentile ranks for CO SAT results are available here: <http://www.cde.state.co.us/accountability/performanceframeworkresults>