6000: MONARCH K-8 SCHOOL | 0480: BOULDER VALLEY RE 2   Level: EM - (1-Year)

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

Performance Plan: Low Participation	**68.9/100**

-

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.

68.9%

Performance

Improvement

Priority Imp

Turnaround
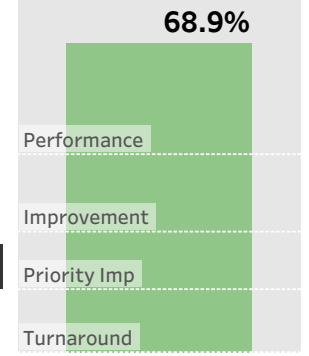
Indicator Rating Totals

Performance Indicator	% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating
Academic Achievement	80.3%	32.1/40	Meets
Academic Growth	61.4%	36.8/60	Approaching

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.

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	632	560	88.6%	65	99.5%	Meets 95%
Math	632	566	89.6%	64	99.6%	Meets 95%
Science	224	202	90.2%	21	99.5%	Meets 95%

Summary of Ratings by EMH Level

EMH Level	Performance Indicator	% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating	% Pts by EMH	Rating
Elementary	Academic Achievement	91.7%	36.7/40	Exceeds	87.3%	Performance
	Academic Growth	84.4%	50.6/60	Meets		
Middle	Academic Achievement	68.9%	27.6/40	Meets	49.4%	Improvement
	Academic Growth	36.4%	21.8/60	Does Not Meet		

(*) 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.

6000: MONARCH K-8 SCHOOL | 0480: BOULDER VALLEY RE 2   Level: Elementary - (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	188	91.2%	761.3	92	8/8	Exceeds
	Previously Identified for READ Plan	16	94.1%	705.6	*	0/0	-
	English Learners	20	96.0%	738.7	48	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	37	88.6%	734.5	38	0.5/1	Approaching
	Minority Students	63	97.3%	756.5	86	1/1	Exceeds
	Students with Disabilities	18	73.3%	726.7	22	0.5/1	Approaching
CMAS - Math	All Students	191	92.5%	754.6	89	8/8	Exceeds
	English Learners	21	100.0%	741.6	65	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	37	88.6%	731.1	41	0.5/1	Approaching
	Minority Students	64	98.6%	754.2	88	1/1	Exceeds
	Students with Disabilities	19	76.7%	720.1	17	0.5/1	Approaching
CMAS - Science	All Students	63	86.8%	659.9	87	8/8	Exceeds
	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	-	0/0	-
	Minority Students	19	95.5%	674.2	91	1/1	Exceeds
	Students with Disabilities	n < 16	-	-	-	0/0	-
TOTAL		*	*	*	*	30.25/33	Exceeds

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CMAS - English Language Arts	All Students	108	60.5	6/8	Meets
	English Learners	n < 20	-	0/0	-
	Free/Reduced-Price Lunch Eligible	22	36.5	0.5/1	Approaching
	Minority Students	37	61.0	0.75/1	Meets
	Students with Disabilities	n < 20	-	0/0	-
CMAS - Math	All Students	110	71.0	8/8	Exceeds
	English Learners	n < 20	-	0/0	-
	Free/Reduced-Price Lunch Eligible	23	71.0	1/1	Exceeds
	Minority Students	37	71.0	1/1	Exceeds
	Students with Disabilities	n < 20	-	0/0	-
ELP	English Language Proficiency (ELP)	32	62.0	3/4	Meets
	On Track to EL Proficiency	32	75.0%	0/0	Approaching
TOTAL		*	*	20.25/24	Meets

This page displays the performance indicator data for the elementary 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 CMAS growth results for Math and English Language Arts. 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

6000: MONARCH K-8 SCHOOL | 0480: BOULDER VALLEY RE 2   Level: Middle - (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	340	87.2%	748.7	71	6/8	Meets
	English Learners	22	81.5%	729.0	24	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	38	81.1%	733.2	33	0.5/1	Approaching
	Minority Students	84	83.3%	748.4	70	0.75/1	Meets
	Students with Disabilities	31	96.9%	715.4	4	0.25/1	Does Not Meet
CMAS - Math	All Students	342	87.9%	743.1	79	6/8	Meets
	English Learners	24	92.6%	725.4	33	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	39	83.0%	726.3	36	0.5/1	Approaching
	Minority Students	86	86.1%	740.7	73	0.75/1	Meets
	Students with Disabilities	31	96.9%	705.1	1	0.25/1	Does Not Meet
CMAS - Science	All Students	133	91.9%	631.2	75	6/8	Meets
	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	-	0/0	-
	Minority Students	24	86.2%	599.3	55	0.75/1	Meets
	Students with Disabilities	n < 16	-	-	-	0/0	-
TOTAL		*	*	*	*	22.75/33	Meets

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CMAS - English Language Arts	All Students	262	31.0	2/8	Does Not Meet
	English Learners	n < 20	-	0/0	-
	Free/Reduced-Price Lunch Eligible	28	36.5	0.5/1	Approaching
	Minority Students	65	28.0	0.25/1	Does Not Meet
	Students with Disabilities	20	23.0	0.25/1	Does Not Meet
CMAS - Math	All Students	255	35.0	4/8	Approaching
	English Learners	n < 20	-	0/0	-
	Free/Reduced-Price Lunch Eligible	28	33.5	0.25/1	Does Not Meet
	Minority Students	66	31.5	0.25/1	Does Not Meet
	Students with Disabilities	22	41.5	0.5/1	Approaching
ELP	English Language Proficiency (ELP)	n < 20	-	0/0	-
	On Track to EL Proficiency	n < 20	-	0/0	-
TOTAL		*	*	8/22	Does Not Meet

This page displays the performance indicator data for the middle 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 CMAS growth results for Math and English Language Arts. 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

Scoring Guide for 2018 District/School Performance Frameworks

Performance Indicator	Measure/Metric	Rating	Point Value		
	The district or school's mean scale score was*:		**All Students**	**Each Disaggregated Group**	
	see table below for actual values				
Academic Achievement	• 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		
	Median Growth Percentile was:		**All Students**	**Each Disaggregated Group**	**ELP**
Academic Growth	• 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
	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		
Postsecondary and Workforce Readiness	• 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

	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

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

	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)

* 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). *August 09, 2018*

** 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.

6000: MONARCH K-8 SCHOOL | 0480: BOULDER VALLEY RE 2   Level: Elementary - (1-Year)

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank
CMAS - English Language Arts	American Indian or Alaska Native	n < 16	-	-	-
	Asian	31	97.3%	770.1	97
	Black	n < 16	-	-	-
	Hispanic	21	95.5%	745.8	64
	White	125	88.2%	763.8	93
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	107	89.1%	758.0	88
	Female	81	93.9%	765.7	95
	Gifted	21	100.0%	781.3	99
CMAS - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	32	100.0%	771.8	99
	Black	n < 16	-	-	-
	Hispanic	21	95.5%	739.4	61
	White	127	89.5%	754.7	89
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	108	89.8%	759.0	93
	Female	83	95.9%	748.7	80
	Gifted	21	100.0%	773.4	99
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	n < 16	-	-	-
	White	44	83.3%	653.7	83
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	38	83.7%	664.2	89
	Female	25	92.6%	653.4	83
	Gifted	n < 16	-	-	-

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile
CMAS - English Language Arts	American Indian or Alaska Native	n < 20	-
	Asian	n < 20	-
	Black	n < 20	-
	Hispanic	n < 20	-
	White	71	60.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	62	60.0
	Female	46	63.0
	Gifted	n < 20	-
CMAS - Math	American Indian or Alaska Native	n < 20	-
	Asian	n < 20	-
	Black	n < 20	-
	Hispanic	n < 20	-
	White	73	66.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	64	73.0
	Female	46	50.5
	Gifted	n < 20	-

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

6000: MONARCH K-8 SCHOOL | 0480: BOULDER VALLEY RE 2 Level: Middle - (1-Year)

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank
CMAS - English Language Arts	American Indian or Alaska Native	n < 16	-	-	-
	Asian	25	81.8%	759.4	89
	Black	n < 16	-	-	-
	Hispanic	32	87.5%	739.0	46
	White	256	88.6%	748.8	71
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	20	75.0%	749.9	74
	Male	165	88.5%	742.0	55
	Female	175	86.0%	754.9	82
	Gifted	58	90.6%	777.6	98
CMAS - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	27	90.9%	749.6	89
	Black	n < 16	-	-	-
	Hispanic	32	87.5%	730.4	47
	White	256	88.6%	743.9	80
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	20	75.0%	751.0	90
	Male	167	90.1%	744.9	82
	Female	175	86.0%	741.3	74
	Gifted	57	89.1%	775.1	99
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	n < 16	-	-	-
	White	109	93.3%	638.2	81
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	63	91.5%	623.4	70
	Female	70	92.2%	638.1	81
	Gifted	24	96.0%	737.5	99

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile
CMAS - English Language Arts	American Indian or Alaska Native	n < 20	-
	Asian	21	33.0
	Black	n < 20	-
	Hispanic	23	28.0
	White	197	33.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	128	32.0
	Female	134	29.0
	Gifted	48	30.0
CMAS - Math	American Indian or Alaska Native	n < 20	-
	Asian	23	38.0
	Black	n < 20	-
	Hispanic	23	34.0
	White	189	36.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	123	39.0
	Female	132	31.0
	Gifted	40	37.5

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