

Final 2019 School Performance Framework

5608: Mathematics and Science Leadership Academy | 0880: Denver County 1

Levels: E - (1-Year)

Plan Type

Official Rating based on 1-Year SPF Report

Performance Plan: Meets 95% Participation

55.4/100

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. Refer to the scoring guide at the end of ...

Performance Improvement Priority Imp Turnaround

Indicator Rating Totals

Performance Indicator	% Pts Earned	Weighted Pts Earne	Rating
Academic Achievement	48.6%	19.4/40	Approaching
Academic Growth	60.0%	36.0/60	Approaching

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

Performance Plan: 53.0% - 100.0%

Assurances

Rating
Accountability Participation Rate

Meets 95%

Improvement Plan: 42.0% - 52.9%

0.0% - 33.9%

Priority Improvement Plan: 34.0% - 41.9%

Accredited with Turnaround Plan:

Test Participation Rates**

Subject	Total Records	Valid Scores	Participation Rate		Accountability Participation	Rating
English Language Arts	102	102	100.0%	0	100.0%	Meets 95%
Math	102	102	100.0%	0	100.0%	Meets 95%
Science	28	28	100.0%	0	100.0%	Meets 95%

Insufficient Data: No reportable achievement and growth data.

Summary of Ratings by EMH Level

EMH Level	Performance Indicator	% Pts Earn	Weighted Pts Earned/	Rating	% Pts by	Rating
Elementary	Academic Achievement	48.6%	19.4/40	Approaching	FF 40/	Doufoumonco
	Academic Growth	60.0%	36.0/60	Approaching	55.4%	Performance

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

^(**) Participation ratings are based on the Accountability Participation Rate, which excludes Parent Excusals from the denominator and counts English Learners in their first year in the United States who were eligible to take the ELP assessment as participants regardless of whether they tested.

^(^) Schools with an Insufficient State Data plan type will maintain performance watch status from the prior year.

^(^^) ESSA Identification. For more information: http://www.cde.state.co.us/fedprograms/essa_csi_tsi



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Elementary - (1-Year)

ACADEMIC ACHIEVEMENT

			Participation	Mean Scale	Percentile	Pts Earned/	
Subject	Student Group	Count	Rate	Score	Rank	Eligible	Rating
CMAS -	All Students	92	100.0%	726.7	22	4/8	Approaching
English	Previously Identified for READ Plan	24	100.0%	711.3	*	0/0	-
Language Arts	English Learners	73	100.0%	729.9	28	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	87	100.0%	726.8	22	0.5/1	Approaching
	Minority Students	90	100.0%	726.4	21	0.5/1	Approaching
	Students with Disabilities	23	100.0%	706.8	1	0.25/1	Does Not Meet
CMAS - Math	All Students	93	100.0%	723.7	24	4/8	Approaching
	English Learners	74	100.0%	725.5	28	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	88	100.0%	724.3	25	0.5/1	Approaching
	Minority Students	91	100.0%	723.5	24	0.5/1	Approaching
	Students with Disabilities	23	100.0%	704.0	1	0.25/1	Does Not Meet
CMAS -	All Students	25	100.0%	545.9	20	4/8	Approaching
Science	English Learners	22	100.0%	543.7	19	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	23	100.0%	564.6	28	0.5/1	Approaching
	Minority Students	24	100.0%	548.4	21	0.5/1	Approaching
	Students with Disabilities	n < 16	-	-	-	0/0	-
TOTAL		*	*	*	*	17/35	Approaching

ACADEMIC GROWTH

			Median Growth	Pts Earned/	
Subject	Student Group	Count	Percentile/Rate	Eligible	Rating
CMAS -	All Students	24	62.5	6/8	Meets
English	English Learners	n < 20	-	0/0	-
Language Arts	Free/Reduced-Price Lunch Eligible	22	65.5	1/1	Exceeds
	Minority Students	23	66.0	1/1	Exceeds
	Students with Disabilities	n < 20	-	0/0	-
CMAS - Math	All Students	60	38.5	4/8	Approaching
	English Learners	51	37.0	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	55	37.0	0.5/1	Approaching
	Minority Students	59	40.0	0.5/1	Approaching
	Students with Disabilities	n < 20	-	0/0	-
ELP	English Language Proficiency (ELP)	103	46.0	1/2	Approaching
	On Track to Proficiency	101	61.4%	0.5/2	Does Not Meet
TOTAL		*	*	15/25	Approaching

This page displays the performance indicator data for the elementary school level. For the 1-Year report, calculations are based on state assessment results from 2018-19. Multi-Year reports include results for years 2016-17 through 2018-19.

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. The On-Track to EL proficiency metric is included for points for the first time in 2019.

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.

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

Scoring Guide fo	r 2019 District/School Performance Frameworks					
Performance Indicator	Measure/Metric	Rating		Point Value		
	The district or school's mean scale score (or percent On Track) was*:			Each Disaggregated	ELP On Track	
	see tables below for actual values		All Students	Group	Growth	
Academic Achievement	at or above the 85th percentile	Exceeds	Exceeds	2.0		
&	at or above the 50th percentile but below the 85th percentile	Meets	6	0.75	1.5	
ELP On Track Growth	at or above the 15th percentile but below the 50th percentile	Approaching	4	0.50	1.0	
ELP OII HACK GIOWIII	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		ELP	
	• at or above 65	Exceeds			2.0	
Academic Growth	at or above 50 but below 65	Meets	_		1.5	
	at or above 35 but below 50	Approaching	-		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 Disaga	reaated Group	
	• at or above 554.7	Exceeds	4		.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	0.50	
	• below 458.0	Does Not Meet	1	0	0.25	
	an CO SAT Math scale score was**:		All Students	Each Disaggi	regated 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	1 0.25 tudents Each Disaggreg 4 1.00 3 0.75 2 0.50 1 0.25	.25	
	Dropout Rate: The district or school dropout rate was (of all schools in 2017):		All Students	Each Disaggi	regated Group	
	• at or below 0.5%	Exceeds	8	2	2.0	
Postsecondary and	• at or below 2.0% but above 0.5%	Meets	6	1	1.5	
Workforce Readiness	• at or below 5.0% but above 2.0%	Approaching	4	1	1.0	
	• above 5.0%	Does Not Meet	2	Each Disaggregated Group 1.00 0.75 0.50 0.25 1.00 0.00).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%		1			
	Graduation Rate and Disaggregated Graduation Rate (Best of 4-, 5-, 6-, or 7-year)):	All Students	Each Disaggi	regated Group	
	• at or above 95.0%	Exceeds	8	2	2.0	
	• at or above 85.0% but below 95.0%	Meets	6	1	1.5	
	• at or above 75.0% but below 85.0%	Approaching	4	1	1.0	
	• below 75.0%	Does Not Meet	2	().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.*

indicators have been established utilizing baseline year data.											
	English Language Arts & EBRW for CO PSAT			Mathematics			Science				
			CO PSAT	CO PSAT			CO PSAT	CO PSAT			
Percentile	Elem	Middle	(1-Year)	(MultiYear)†	Elem	Middle	(1-Year)	(MultiYear)	Elem	Middle	High
15th percentile	722.3	724.1	423.5	427.5	719.1	716.5	413.0	415.5	531.9	527.7	564.4
50th percentile	739.5	740.1	461.1	463.7	734.3	731.2	448.4	447.4	601.7	591.4	609.2
85th percentile	755.9	757.3	505.0	506.1	751.9	746.2	491.0	491.1	655.9	643.3	651.3

Percent of Students On Track for ELP Growth Targets							
	ELP On Track Growth						
Percentile	Elem	Middle	High				
15th percentile	63.5%	30.4%	30.4%				
50th percentile	72.4%	42.9%	45.2%				
85th percentile	82.4%	60.0%	63.0%				

Cut-Points for Each Performance Indicator							
Achievement;	Cut-Point: The district or school earnedof the points eligible.						
Growth:	• at or above 87.5%	Exceeds					
/	 at or above 62.5% but below 87.5% 	Meets					
Postsecondary Readiness	 at or above 37.5% but below 62.5% 	Approaching					
Reduilless	• 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, 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 Plan/Category Type Assignment								
_	District	School	Accreditation Category/Plan Type					
	74.0%	not applicable	Accredited w/Distinction (District only)					
Total Framework Points	56.0%	53.0%	Accredited (District) or Performance Plan (School)					
Total Framework Points	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), CMAS Science (g5, 8, 11). 2019 for CO PSAT & CoAlt EBRW/ELA & Math (g9-10). 2019 for ELP On Track to Proficiency Growth.

August 13, 2019

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

^{† 2019} Multiyear high school EBRW/ELA & Math cuts based on 2-years of g9 CO PSAT/CoAlt and 3-years of g10 CO PSAT/CoAlt.



2019 Performance Framework Addendum

5608: Mathematics and Science Leadership Academy | 0880: Denver County 1

Elementary - (1-Year)

ACADEMIC	ACHIEVEMENT				
			Participation		
Subject	Student Group	Count	Rate	Mean Scale Score	Percentile Rank
CMAS -	American Indian or Alaska Native	n < 16	-	-	-
English	Asian	n < 16	-	-	-
Language Arts	s Black	n < 16	-	-	-
33.	Hispanic	86	100.0%	727.4	23
	White	n < 16	-	-	-
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	52	100.0%	723.7	16
	Female	40	100.0%	730.6	29
	Gifted	n < 16	-	-	-
CMAS - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	87	100.0%	723.3	24
	White	n < 16	-	-	-
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	53	100.0%	724.6	26
	Female	40	100.0%	722.5	22
	Gifted	n < 16	-	-	-
CMAS -	American Indian or Alaska Native	n < 16	-	-	-
Science	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	24	100.0%	548.4	21
	White	n < 16	-	-	-
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	n < 16	-	-	-
	Female	n < 16	-	-	-
	Gifted	n < 16	-	-	-

Subject	Student Group	Count	Median Growth Percentile
CMAS -	American Indian or Alaska Native	n < 20	-
English	Asian	n < 20	-
Language Arts	Black	n < 20	-
	Hispanic	21	72.0
	White	n < 20	-
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	n < 20	-
	Female	n < 20	-
	Gifted	n < 20	-
CMAS - Math	American Indian or Alaska Native	n < 20	-
	Asian	n < 20	-
	Black	n < 20	-
	Hispanic	57	40.0
	White	n < 20	-
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	27	44.0
	Female	33	32.0
	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