

### Final 2018 School Performance Framework

5608: MATHEMATICS AND SCIENCE LEADERSHIP ACADEMY | 0880: DENVER COUNT...

Level: E - (1-Year)

### Plan Type

### Official Rating Based On: 1-Year SPF Report

**Performance Plan: Meets 95% Participation** 

70.4/100

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. Please see the scoring guide at the end of this report for additional information.

### **Indicator Rating Totals**

Performance Indicator	% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating
Academic Achievement	48.6%	19.4/40	Approaching
Academic Growth	85.0%	51.0/60	Meets

### **Assurances**

Accountability Participation Rate Rating
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	111	111	100.0%	0	100.0%	Meets 95%
Math	111	111	100.0%	0	100.0%	Meets 95%
Science	29	29	100.0%	0	100.0%	Meets 95%

		70.4%	
Perf	ormance		
Impr	ovement		

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

**Performance:** 53.0% - 100.0%

Priority Imp

Turnaround

*Improvement:* 42.0% - 52.9%

*Priority Improvement:* 34.0% - 41.9%

*Turnaround:* 0.0% - 33.9%

*Insufficient Data:* No reportable achievement or growth data.

### Summary of Ratings by EMH Level

_	<u> </u>					
		% Pts	Weighted Pts		% Pts by	
EMH Level	Performance Indicator	Earned	Earned/Pts Eligible	Rating	EMH	Rating
Elementary	Academic Achievement	48.6%	19.4/40	Approaching	70.4%	Daufaumanaa
	Academic Growth	85.0%	51.0/60	Meets	70.4%	Performance

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

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

<sup>(\*\*)</sup> 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.



### Final 2018 School Performance Framework

5608: MATHEMATICS AND SCIENCE LEADERSHIP ACADEMY | 0880: DENVER C..

Level: Elementary - (1-Year)

ACADEMIC .	ACHIEVEMENT						
Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CMAS -	All Students	102	100.0%	731.7	32	4/8	Approaching
English	Previously Identified for READ Plan	22	100.0%	714.5	*	0/0	-
Language Arts	English Learners	88	100.0%	734.7	39	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	97	100.0%	730.6	29	0.5/1	Approaching
	Minority Students	102	100.0%	731.7	32	0.5/1	Approaching
	Students with Disabilities	19	100.0%	703.0	1	0.25/1	Does Not Meet
CMAS - Math	All Students	102	100.0%	728.3	35	4/8	Approaching
	English Learners	88	100.0%	730.0	38	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	97	100.0%	727.3	32	0.5/1	Approaching
	Minority Students	102	100.0%	728.3	35	0.5/1	Approaching
	Students with Disabilities	19	100.0%	702.8	1	0.25/1	Does Not Meet
CMAS -	All Students	27	100.0%	562.1	27	4/8	Approaching
Science	English Learners	23	100.0%	566.6	29	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	24	100.0%	561.2	26	0.5/1	Approaching
	Minority Students	27	100.0%	562.1	27	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	26	70.5	8/8	Exceeds
English	English Learners	n < 20	-	0/0	-
Language Arts	Free/Reduced-Price Lunch Eligible	24	67.5	1/1	Exceeds
	Minority Students	26	70.5	1/1	Exceeds
	Students with Disabilities	n < 20	-	0/0	-
CMAS - Math	All Students	64	63.5	6/8	Meets
	English Learners	57	64.0	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	61	63.0	0.75/1	Meets
	Minority Students	64	63.5	0.75/1	Meets
	Students with Disabilities	n < 20	-	0/0	-
ELP	English Language Proficiency (ELP)	121	52.0	3/4	Meets
	On Track to EL Proficiency	121	81.0%	0/0	Meets
TOTAL		*	*	21.25/25	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

Performance Indicator	Measure/Metric	Rating		Point Value							
	The district or school's mean scale score was*:										
	see table below for actual values	All Students	egated Group								
	at or above the 85th percentile	Exceeds	8	1	.00						
Academic Achievement	at or above the 50th percentile but below the 85th percentile	Meets	6	0	.75						
Academic Achievement	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 Expectation	ons cut-score)		1 bonus point							
	Median Growth Percentile was:			Each Disaggregated	ELP						
	inculari Grower reference was.		All Students	Group	LLI						
Academic Growth	• at or above 65	Exceeds	8	1.00	4						
Academic Growth	at or above 50 but below 65	Meets	6	0.75	3						
Academic Growth	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								
	• 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 202	7):									
Postsecondary and	• at or below 0.5%	Exceeds		4							
Workforce Readiness	• at or below 2.0% but above 0.5%	Meets		3							
workforce Readiness	• 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 Disaggi	regated Grou						
	• at or above 95.0%	Exceeds	4		.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	0.30						

#### 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.\*

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	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	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 Perfo	Cut-Points for Each Performance Indicator								
	Cut-Point: The district or school earnedof 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						
	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)						

<sup>\* 2016</sup> 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).

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



## 2018 Performance Framework Addendum

5608: MATHEMATICS AND SCIENCE LEADERSHIP ACADEMY | 0880: DENVER C..

Level: Elementary - (1-Year)

			Participation		Percentile
Subject	Student Group	Count	Rate	Mean Scale Score	Rank
CMAS - English	American Indian or Alaska Native	n < 16	-	-	-
anguage Arts	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	97	100.0%	732.4	34
	White	n < 16	-	-	-
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	54	100.0%	728.8	25
	Female	48	100.0%	735.0	40
	Gifted	n < 16	-	-	-
CMAS - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	97	100.0%	729.2	36
	White	n < 16	-	-	-
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	54	100.0%	729.5	37
	Female	48	100.0%	726.9	31
	Gifted	n < 16	-	728.8 735.0 - - - - - 729.2 - - - 729.5 729.5 726.9 - - - - - - - - - - - - -	-
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
MAS - Math	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	25	100.0%	569.4	30
	White	n < 16	-	-	-
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	17	100.0%	585.4	40
	Female	n < 16	-	-	-
	Gifted	n < 16	_	-	_

Subject	Student Group	Count	Median Growth Percentile
CMAS - English	American Indian or Alaska Native	n < 20	-
Language Arts	Asian	n < 20	-
	Black	n < 20	-
	Hispanic	23	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	61	64.0
	White	n < 20	-
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	34	67.5
	Female	30	59.5
	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: <a href="http://www.cde.state.co.us/accountability/performanceframeworkresults">http://www.cde.state.co.us/accountability/performanceframeworkresults</a>