

### Final 2018 School Performance Framework

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

Level: E - (Multi-Year)

### **Plan Type**

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

# Please see official performance framework report

43.4/100

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	26.4%	10.6/40	Does Not Meet
Academic Growth	54.6%	32.8/60	Approaching

### **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%

#### Performance

Improvement	43.4%
Priority Imp	
- 1	
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.

### 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	26.4%	10.6/40	Does Not Meet	42.40/	
	Academic Growth	54.6%	32.8/60	Approaching	43.4%	Improvement

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

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

<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 - (Multi-Year)

<b>ACADEMIC</b>	ACHIEVEMENT						
Cubicat	Student Group	Count	Participation Rate	Mean Scale	Percentile Rank	Pts Earned/ Eligible	Dating
Subject CMAS -	All Students	Count 318	99.1%	Score 722.2	14	2/8	Rating Does Not Meet
English	Previously Identified for READ Plan	83	98.9%	707.2	*	0/0	-
Language Arts		286	99.3%	723.6	16	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	305	99.4%	721.6	12	0.25/1	Does Not Meet
	Minority Students	315	99.4%	722.5	15	0.5/1	Approaching
	Students with Disabilities	41	100.0%	699.5	1	0.25/1	Does Not Meet
CMAS - Math	All Students	319	99.4%	718.0	13	2/8	Does Not Meet
	English Learners	287	99.7%	718.9	14	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	306	99.7%	717.7	12	0.25/1	Does Not Meet
	Minority Students	316	99.7%	718.2	13	0.25/1	Does Not Meet
	Students with Disabilities	41	100.0%	697.5	1	0.25/1	Does Not Meet
CMAS -	All Students	66	98.6%	518.4	10	2/8	Does Not Meet
Science	English Learners	56	100.0%	519.3	10	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	60	98.5%	513.4	8	0.25/1	Does Not Meet
	Minority Students	65	100.0%	519.4	10	0.25/1	Does Not Meet
	Students with Disabilities	n < 16	-	-	-	0/0	-
TOTAL		*	*	*	*	9.25/35	Does Not Meet

<b>ACADEMIC</b>	GROWTH				
Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CMAS -	All Students	124	46.0	4/8	Approaching
English	English Learners	104	43.0	0.5/1	Approaching
Language Arts	Free/Reduced-Price Lunch Eligible	119	46.0	0.5/1	Approaching
	Minority Students	122	46.5	0.5/1	Approaching
	Students with Disabilities	n < 20	-	0/0	-
CMAS - Math	All Students	199	44.0	4/8	Approaching
	English Learners	179	44.0	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	192	43.5	0.5/1	Approaching
	Minority Students	197	44.0	0.5/1	Approaching
	Students with Disabilities	24	51.0	0.75/1	Meets
ELP	English Language Proficiency (ELP)	121	52.0	3/4	Meets
	On Track to EL Proficiency	121	81.0%	0/0	Meets
TOTAL		*	*	14.75/27	Approaching

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 Acinevement	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					
	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):	<u> </u>								
	• 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%		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	0.25					

#### 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.\*

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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 Performance Indicator						
	Cut-Point: The district or school earnedof the points eligible.					
Ashiovement Craveth	• at or above 87.5%	Exceeds				
Achievement; Growth; Postsecondary Readiness	• 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 - (Multi-Year)

			Participation		Percentile
Subject	Student Group	Count	Rate	Mean Scale Score	Rank
CMAS - English	American Indian or Alaska Native	n < 16	-	-	-
Language Arts	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	307	99.4%	722.9	16
	White	n < 16	-	-	-
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	171	99.4%	717.4	7
	Female	147	98.8%	727.7	24
	Gifted	n < 16	-	-	-
CMAS - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	308	99.7%	718.5	14
	White	n < 16	-	-	-
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	173	100.0%	717.9	12
	Female	146	98.8%	718.1	13
	Gifted	n < 16	-	-	-
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	63	100.0%	520.9	11
	White	n < 16	-	-	-
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	37	100.0%	538.7	17
	Female	29	96.9%	492.4	3
	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	117	46.0
	White	n < 20	-
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	76	43.0
	Female	48	49.5
	Gifted	n < 20	-
CMAS - Math	American Indian or Alaska Native	n < 20	-
	Asian	n < 20	-
	Black	n < 20	-
	Hispanic	192	44.0
	White	n < 20	-
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	108	44.0
	Female	91	44.0
	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: <a href="http://www.cde.state.co.us/accountability/performanceframeworkresults">http://www.cde.state.co.us/accountability/performanceframeworkresults</a>