Final 2017 School Performance Framework

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

Level: E - (1-Year)

Plan Type

Official plan type based on: 1-Year SPF report

Priority Improvement Plan: Meets 95% Participation (Revised)

42.6 / 100

- Will enter Year 3 of Priority Improvement or Turnaround

The school's 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 is calculated from the percentage of points earned out of points eligible. 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 Indicators	% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating
Academic Achievement	33.3%	13.3 / 40	Does Not Meet
Academic Growth	48.9%	29.3 / 60	Approaching

Priority Imp. Turnaround The plan type presented above is

42.6%

Performance

Improvement

The plan type presented above is based on the total percent of framework points earned out of points eligible:

Assurance

Accountability Participation Rate Meets 95%

Performance: at or above 53.0%

Improvement: at or above 42.0%-below 53.0%

Priority Improvement: at or above 34.0%-below 42.0%

Turnaround: below 34.0%

Insufficient Data: No reportable data or only PWR data

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	26	26	100.0%	0	100.0%	Meets 95%

Summary of Plan Types by EMH Level

EMH Level	Performance Indicators	% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating	Weighted % Pts Earned	Rating by EMH Level
Elementary	Academic Achievement	33.3%	13.3 / 40	Does Not Meet	42.69/	
	Academic Growth	48.9%	29.3 / 60	Approaching	42.6%	Improvement

^(*) 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 differs from the "Participation Rate" in the following ways: it excludes Parent Excuses from the denominator; it includes in both the numerator and denominator English Learners in their first year in the United States who took WIDA ACCESS for ELLs instead of the PARCC ELA assessment.



Final 2017 School Performance Framework

5608: MATHEMATICS AND SCIENCE LEADERSHIP ACADEMY | 0880: DENV..

Level: Elementary - (1-Year)

ACADEMIC	ACHIEVEMENT						
			Participation	Mean Scale	Percentile	Pts Earned/	
Subject	Student Group	Count	Rate	Score	Rank	Eligible	Rating
CMAS - English	All Students	101	100.0%	724.3	18	8 / 16	Approaching
Language Arts	Previously Identified for READ Plan	n < 16	-	-	-	0/0	-
	English Learners	94	100.0%	725.3	19	1/2	Approaching
	Free/Reduced-Price Lunch Eligible	97	100.0%	723.9	17	1/2	Approaching
	Minority Students	100	100.0%	724.4	18	1/2	Approaching
	Students with Disabilities	n < 16	-	-	-	0/0	-
CMAS - Math	All Students	102	100.0%	716.9	11	4 / 16	Does Not Meet
	English Learners	95	100.0%	716.7	11	.5 / 2	Does Not Meet
	Free/Reduced-Price Lunch Eligible	98	100.0%	717.4	12	.5 / 2	Does Not Meet
	Minority Students	101	100.0%	716.9	11	.5 / 2	Does Not Meet
	Students with Disabilities	n < 16	-	-	-	0/0	-
CMAS - Science	All Students	24	100.0%	473.5	1	4 / 16	Does Not Meet
	English Learners	22	100.0%	480.2	1	.5 / 2	Does Not Meet
	Free/Reduced-Price Lunch Eligible	23	100.0%	467.8	1	.5 / 2	Does Not Meet
	Minority Students	24	100.0%	473.5	1	.5 / 2	Does Not Meet
	Students with Disabilities	n < 16	-	-	-	0/0	-
TOTAL		*	*	*	*	22 / 66	Does Not Meet

ACADEMIC	GROWTH				
Subject	Student Group	Count	Median Growth Percentile	Pts Earned/Eligible	Rating
CMAS - English	All Students	45	44.0	8 / 16	Approaching
Language Arts	English Learners	42	42.0	1/2	Approaching
	Free/Reduced-Price Lunch Eligible	44	42.0	1/2	Approaching
	Minority Students	45	44.0	1/2	Approaching
	Students with Disabilities	n < 20	-	0/0	-
CMAS - Math	All Students	65	35.0	8 / 16	Approaching
	English Learners	62	34.5	.5 / 2	Does Not Meet
	Free/Reduced-Price Lunch Eligible	63	35.0	1/2	Approaching
	Minority Students	65	35.0	1/2	Approaching
	Students with Disabilities	n < 20	-	0/0	-
ELP	English Language Proficiency	n < 20	-	0/0	-
TOTAL		*	*	21.5 / 44	Approaching

This page displays the performance indicator data for the elementary school level. For additional information regarding Academic Achievement and Academic Growth points, cut-points, and ratings see the scoring guide at the end of this document.

The Participation Rate includes parent excuses in the denominator and excludes English Learners in their first year in the United States who took the WIDA ACCESS for ELLS instead of the PARCC ELA assessment in the numerator and denominator.

Academic Achievement: reflects the mean scale score for the identified subject and student group based on 2017 assessment results.

Academic Growth: reflects the median student growth percentile for the identified student group based on 2017 CMAS PARCC growth results for Math and English Language Arts. English Language Proficiency has not yet been calculated or validated and so is not included.

Data on this page are based on results from 2016-17, unless otherwise noted. For additional information, reference the scoring guide on the last page of this report.

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

Performance Indicator	Measure/Metric	Rating		Point	: Value				
	The district or school's mean scale score was*:				Disaggre	Disaggregated Group			
	see table below for actual values		E & M (and H	H ELA/EBRW	E&M (and H H EI		/EBRW		
	see tuble below for actual values		Science)	& Math	Science)	1.8	Math		
	at or above the 85th percentile	Exceeds	16	8	2.0	1	.00		
Academic Achievement	at or above the 50th percentile but below the 85th percentile	Meets	12	6	1.5	0	.75		
	at or above the 15th percentile but below the 50th percentile	Approaching	8	4	1.0	0	.50		
	below the 15th percentile	Does Not Meet	4	2	0.5	0	.25		
	Students Previously Identified for a READ Plan (bonus point)								
	CMAS ELA Mean scale score at or above 725 (Approaching Expectation)	s cut-score)		2 boni	us points				
	Median Growth Percentile was:		All Studer	nts Dis	aggregated Gr	oup	ELP		
			E & M			Н	LLF		
Academic Growth	• at or above 65	Exceeds	16	8 2	0 1.	.00	-		
Academic Growth	at or above 50 but below 65	Meets	12	6 1	5 0.	.75	-		
	at or above 35 but below 50	Approaching	8	4 1	.0 0.	.50	-		
	• below 35	Does Not Meet	4	2 0	0.5	.25	-		
	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 2016)	:	•						
	at or below 0.5%	Exceeds			4				
Postsecondary and Workforce Readiness	• at or below 2.0% but above 0.5%	Meets	3						
workforce keadiness	at or below 5.0% but above 2.0%	Approaching			2				
	• above 5.0%	Does Not Meet			1				
	Matriculation Rate (of all schools in 2016):	•							
	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%			1.0					
	• below 41.1%	11 3			0.5				
	Graduation Rate and Disaggregated Graduation Rate (Best of 4-, 5-, 6-, or 7-	vear):	All Stu	udents	Each Disagg	regated	Grou		
	• at or above 95.0%	Exceeds		4		.00			
	at or above 85.0% but below 95.0%	Meets		3).75			
	• at or above 75.0% but below 85.0%	Approaching		2					
	• below 75.0%	Does Not Meet		1	0.50 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.*

	English Language Arts & EBRW for CO PSAT			Mathematics			Science				
Percentile	Elem	Middle	CMAS g9	PSAT g10	Elem	Middle	CMAS g9	PSAT g10	Elem	Middle	High
15th percentile	722.3	724.1	724.6	433.3	719.1	716.5	717.3	426.3	531.9	527.7	564.4
50th percentile	739.5	740.1	739.6	475.2	734.3	731.2	729.8	458.9	601.7	591.4	609.2
85th percentile	755.9	757.3	753.3	518.8	751.9	746.2	746.0	504.6	655.9	643.3	651.3

Cut-Points for Each Perf	Cut-Points for Each Performance Indicator					
	Cut-Point:The district or school earnedof the points eligible.					
Ashiawamant. Crawth.	• at or above 87.5%	Exceeds				
Achievement; Growth;	• at or above 62.5% but below 87.5%	Meets				
Postsecondary Readiness	• 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 per EMH Level	Total Possible Points per EMH Level Elementary/Middle High/Distric					
Achievement	E & M-72 points (16 per subject for all students and 8 per subject by disaggregated group) H-72 points (8 per ELA/EBRW & Math for all students and 4 by disaggregated group, 16 for Science for all students and 8 by disaggregated group)	40%	30%				
	E & M- 48 total points (16 per subject for all students, 8 per subject by disaggregated group) H- 48 points (8 per subject for all students, 4 per subject by disaggregated group)	60%	40%				
Postsecondary Readiness	18 total points (8 for graduation, 2 for matriculation and 4 for all other sub-indicators)	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% 44.0% 34.0%	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 and CoAlt (g3-9) ELA & Math, CMAS Science (g5, 8, 11) and CSLA.