Final 2018 School Performance Framework

8275: STEM LAB | 0020: ADAMS 12 FIVE STAR SCHOOLS

Level: EM - (1-Year)

81.0%

Plan Type

Official Rating Based On: 1-Year SPF Report

Performance Plan: Meets 95% Participation

81.0/100

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	91.0%	36.4/40	Exceeds
Academic Growth	74.3%	44.6/60	Meets

Assurances

Accountability Participation Rate Rating

Meets 95%

on the total percentage of
points earned:

School plan types are based

Performance: 53.0% - 100.0%

Performance

Improvement

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.

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		301	96.5%	11	100.0%	Meets 95%
Math	313	301	96.2%	12	100.0%	Meets 95%
Science	101	99	98.0%	2	100.0%	Meets 95%

Summary of Ratings by EMH Level

		% Pts	Weighted Pts		% Pts by	
EMH Level	Performance Indicator	Earned	Earned/Pts Eligible	Rating	EMH	Rating
Elementary	Academic Achievement	97.3%	38.9/40	Exceeds	83.9%	Performance
	Academic Growth	75.0%	45.0/60	Meets	03.9%	Periorillance
Middle	Academic Achievement	85.6%	34.2/40	Meets	78.5%	Daufaumana
	Academic Growth	73.8%	44.3/60	Meets	70.5%	Performance

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

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

^(**) 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.



Final 2018 School Performance Framework

8275: STEM LAB | 0020: ADAMS 12 FIVE STAR SCHOOLS

Level: Elementary - (1-Year)

ACADEMIC	ACHIEVEMENT						
			Participation	Mean Scale	Percentile	Pts Earned/	
Subject	Student Group	Count	Rate	Score	Rank	Eligible	Rating
CMAS -	All Students	148	95.5%	758.0	88	8/8	Exceeds
English	Previously Identified for READ Plan	n < 16	-	-	-	0/0	-
Language Arts	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	24	96.0%	744.1	60	0.75/1	Meets
	Minority Students	41	97.6%	750.8	76	0.75/1	Meets
	Students with Disabilities	n < 16	-	-	-	0/0	-
CMAS - Math	All Students	148	94.9%	757.7	92	8/8	Exceeds
	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	24	92.3%	751.7	84	0.75/1	Meets
	Minority Students	40	95.2%	753.0	86	1/1	Exceeds
	Students with Disabilities	n < 16	-	-	-	0/0	-
CMAS -	All Students	51	98.1%	677.3	92	8/8	Exceeds
Science	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	-	0/0	-
	Minority Students	n < 16	-	-	-	0/0	-
	Students with Disabilities	n < 16	-	-	-	0/0	-
TOTAL		*	*	*	*	27.25/28	Exceeds

ACADEMIC	GROWTH				
Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CMAS -	All Students	95	55.0	6/8	Meets
English	English Learners	n < 20	-	0/0	-
Language Arts	Free/Reduced-Price Lunch Eligible	n < 20	-	0/0	-
	Minority Students	n < 20	-	0/0	-
	Students with Disabilities	n < 20	-	0/0	-
CMAS - Math	All Students	96	58.5	6/8	Meets
	English Learners	n < 20	-	0/0	-
	Free/Reduced-Price Lunch Eligible	n < 20	-	0/0	-
	Minority Students	n < 20	-	0/0	-
	Students with Disabilities	n < 20	-	0/0	-
ELP	English Language Proficiency (ELP)	n < 20	-	0/0	-
	On Track to EL Proficiency	n < 20	-	0/0	-
TOTAL		*	*	12/16	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



Final 2018 School Performance Framework

8275: STEM LAB | 0020: ADAMS 12 FIVE STAR SCHOOLS

Level: Middle - (1-Year)

ACADEMIC	ACHIEVEMENT						
Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CMAS -	All Students	152	97.4%	751.9	78	6/8	Meets
English Language Arts	English Learners	16	100.0%	745.0	62	0.75/1	Meets
Language Arts	Free/Reduced-Price Lunch Eligible	26	100.0%	732.8	31	0.5/1	Approaching
	Minority Students	46	97.9%	748.9	71	0.75/1	Meets
	Students with Disabilities	16	100.0%	709.0	1	0.25/1	Does Not Meet
CMAS - Math	All Students	152	97.4%	757.2	95	8/8	Exceeds
	English Learners	16	100.0%	737.4	66	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	25	96.2%	732.6	54	0.75/1	Meets
	Minority Students	46	97.9%	749.2	88	1/1	Exceeds
	Students with Disabilities	16	100.0%	725.3	33	0.5/1	Approaching
CMAS -	All Students	48	98.0%	671.2	95	8/8	Exceeds
Science	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	-	0/0	-
	Minority Students	18	100.0%	653.4	89	1/1	Exceeds
	Students with Disabilities	n < 16	-	-	-	0/0	-
TOTAL		*	*	*	*	28.25/33	Meets

ACADEMIC	GROWTH				
Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CMAS -	All Students	150	44.0	4/8	Approaching
English	English Learners	n < 20	-	0/0	-
Language Arts	Free/Reduced-Price Lunch Eligible	25	36.0	0.5/1	Approaching
	Minority Students	45	47.0	0.5/1	Approaching
	Students with Disabilities	n < 20	-	0/0	-
CMAS - Math	All Students	151	66.0	8/8	Exceeds
	English Learners	n < 20	-	0/0	-
	Free/Reduced-Price Lunch Eligible	25	65.0	1/1	Exceeds
	Minority Students	45	63.0	0.75/1	Meets
	Students with Disabilities	n < 20	-	0/0	-
ELP	English Language Proficiency (ELP)	n < 20	-	0/0	-
	On Track to EL Proficiency	n < 20		0/0	-
TOTAL		*	*	14.75/20	Meets

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

Performance Indicator	Measure/Metric		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	.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 Growth 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 543.4	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 2017):									
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%	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	0.25					

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.*

idicators have been established dalizing 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	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.						
Ashiovament Crowth	• 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)			
	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).

** 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.



2018 Performance Framework Addendum

8275: STEM LAB | 0020: ADAMS 12 FIVE STAR SCHOOLS

Level: Elementary - (1-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	27	100.0%	744.8	62
	White	107	94.7%	760.8	91
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	91	93.9%	757.0	87
	Female	57	98.3%	759.7	90
	Gifted	17	94.7%	781.8	99
CMAS - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	27	100.0%	742.4	67
	White	108	94.8%	759.5	94
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	90	92.9%	757.6	92
	Female	58	98.3%	757.9	92
	Gifted	17	94.7%	778.5	99
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	n < 16	-	-	-
	White	36	97.3%	680.1	94
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	30	100.0%	672.0	91
	Female	21	95.5%	684.8	95
	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	n < 20	-
	White	76	57.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	56	61.5
	Female	39	42.0
	Gifted	n < 20	-
CMAS - Math	American Indian or Alaska Native	n < 20	-
	Asian	n < 20	-
	Black	n < 20	-
	Hispanic	n < 20	-
	White	77	58.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	56	54.0
	Female	40	65.0
	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



2018 Performance Framework Addendum

8275: STEM LAB | 0020: ADAMS 12 FIVE STAR SCHOOLS

Level: Middle - (1-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	29	100.0%	742.4	56
	White	106	97.2%	753.2	79
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	95	97.9%	747.6	68
	Female	57	96.6%	759.1	88
	Gifted	37	97.4%	781.1	99
CMAS - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	29	100.0%	745.4	83
	White	106	97.2%	760.7	97
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	96	99.0%	759.3	96
	Female	56	94.9%	753.7	93
	Gifted	37	97.4%	783.9	99
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	n < 16	-	-	-
	White	30	96.8%	681.8	96
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-		-
	Male	35	100.0%	667.7	94
	Female	n < 16	-	-	-
	Gifted	n < 16	-	-	_

ACADEMIC GROWTH Subject **Student Group** Count **Median Growth Percentile** CMAS - English American Indian or Alaska Native n < 20Language Arts Asian n < 20 Black n < 20 Hispanic 29 42.0 White 42.0 105 Hawaiian/Pacific Islander n < 20 n < 20 Two or More Races Male 95 41.0 Female 55 47.0 37 Gifted 63.0 CMAS - Math American Indian or Alaska Native n < 20 Asian n < 20 n < 20 Black Hispanic 29 63.0 White 106 70.5 Hawaiian/Pacific Islander n < 20 Two or More Races n < 20 Male 96 66.0 Female 55 70.0 Gifted 37 70.0

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