Final 2018 School Performance Framework

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

Level: EM - (Multi-Year)

76.6%

Plan Type

Official Rating Based On: 1-Year SPF Report

Please see official performance framework report

76.6/100

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

		Weighted Pts	
Performance Indicator	% Pts Earned	Earned/Pts Eligible	Rating
Academic Achievement	88.4%	35.4/40	Exceeds
Academic Growth	68.6%	41.2/60	Meets

Assurances

Accountability Participation Rate Meets 95%

Rating

Improvement: 42.0% - 52.9%

Performance

Improvement

Priority Imp

Turnaround

points earned:

Performance:

53.0% - 100.0%

School plan types are based on the total percentage of

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	312	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	91.2%	36.5/40	Exceeds	74.3%	Performance	
	Academic Growth	63.0%	37.8/60	Meets	74.5%	Performance	
Middle	Academic Achievement	85.7%	34.3/40	Meets 70.70/ Page 1		5 (
	Academic Growth	74.0%	44.4/60	Meets	78.7%	Performance	

- (*) 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 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 - (Multi-Year)

ACADEMIC	ACADEMIC ACHIEVEMENT							
Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating	
CMAS -	All Students	436	95.6%	758.2	88	8/8	Exceeds	
English	Previously Identified for READ Plan	41	83.7%	714.9	*	0/0	-	
Language Arts	English Learners	48	98.0%	760.1	90	1/1	Exceeds	
	Free/Reduced-Price Lunch Eligible	63	96.9%	741.1	53	0.75/1	Meets	
	Minority Students	103	98.1%	752.6	79	0.75/1	Meets	
	Students with Disabilities	33	84.6%	707.8	1	0.25/1	Does Not Meet	
CMAS - Math	All Students	433	94.8%	756.4	91	8/8	Exceeds	
	English Learners	46	93.9%	759.4	94	1/1	Exceeds	
	Free/Reduced-Price Lunch Eligible	61	92.4%	743.0	68	0.75/1	Meets	
	Minority Students	100	95.2%	751.5	84	0.75/1	Meets	
	Students with Disabilities	31	79.5%	722.1	21	0.5/1	Approaching	
CMAS -	All Students	141	97.9%	670.0	90	8/8	Exceeds	
Science	English Learners	n < 16	-	-	-	0/0	-	
	Free/Reduced-Price Lunch Eligible	18	100.0%	588.8	43	0.5/1	Approaching	
	Minority Students	36	100.0%	649.3	80	0.75/1	Meets	
	Students with Disabilities	n < 16	-	-	-	0/0	-	
TOTAL		*	*	*	*	31/34	Exceeds	

ACADEMIC	GROWTH				
Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CMAS -	All Students	280	49.0	4/8	Approaching
English	English Learners	28	44.0	0.5/1	Approaching
Language Arts	Free/Reduced-Price Lunch Eligible	35	50.0	0.75/1	Meets
	Minority Students	62	42.5	0.5/1	Approaching
	Students with Disabilities	21	39.0	0.5/1	Approaching
CMAS - Math	All Students	278	57.0	6/8	Meets
	English Learners	26	60.5	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	34	57.5	0.75/1	Meets
	Minority Students	60	56.5	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		*	*	14.5/23	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 - (Multi-Year)

ACADEMIC	ACHIEVEMENT						
Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CMAS -	All Students	473	98.5%	755.2	83	6/8	Meets
English Language Arts	English Learners	54	98.2%	746.8	65	0.75/1	Meets
Language Arts	Free/Reduced-Price Lunch Eligible	77	100.0%	738.1	44	0.5/1	Approaching
	Minority Students	136	98.6%	751.5	78	0.75/1	Meets
	Students with Disabilities	39	97.5%	713.0	2	0.25/1	Does Not Meet
CMAS - Math	All Students	473	98.5%	759.9	97	8/8	Exceeds
	English Learners	54	98.2%	745.8	84	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	76	98.7%	738.4	68	0.75/1	Meets
	Minority Students	136	98.6%	754.5	94	1/1	Exceeds
	Students with Disabilities	39	97.5%	721.9	26	0.5/1	Approaching
CMAS -	All Students	152	98.7%	685.6	97	8/8	Exceeds
Science	English Learners	17	100.0%	648.1	87	1/1	Exceeds
	Free/Reduced-Price Lunch Eligible	18	100.0%	640.2	82	0.75/1	Meets
	Minority Students	43	100.0%	665.4	93	1/1	Exceeds
	Students with Disabilities	n < 16	-	-	-	0/0	-
TOTAL		*	*	*	*	30/35	Meets

ACADEMIC	GROWTH				
			Median Growth	Pts Earned/	
Subject	Student Group	Count	Percentile/Rate	Eligible	Rating
CMAS -	All Students	467	49.0	4/8	Approaching
English	English Learners	53	49.0	0.5/1	Approaching
Language Arts	Free/Reduced-Price Lunch Eligible	76	39.0	0.5/1	Approaching
	Minority Students	135	47.0	0.5/1	Approaching
	Students with Disabilities	38	41.5	0.5/1	Approaching
CMAS - Math	All Students	466	72.0	8/8	Exceeds
	English Learners	52	66.5	1/1	Exceeds
	Free/Reduced-Price Lunch Eligible	74	69.0	1/1	Exceeds
	Minority Students	134	66.5	1/1	Exceeds
	Students with Disabilities	36	60.0	0.75/1	Meets
ELP	English Language Proficiency (ELP)	n < 20	-	0/0	-
	On Track to EL Proficiency	n < 20	-	0/0	-
TOTAL		*	*	17.75/24	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	Rating		Point Value				
	The district or school's mean scale score was*:							
	see table below for actual values	All Students	Each Disaggi	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 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 wo	'S* <u>*</u> :						
	• 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	at or above 446.5 but below 491.7 Approaching 1.0						
	• below 446.5	Does Not Meet	t 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%	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		1.00			
	• 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	0.50			

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.			
Ashiovament Crowth	• at or above 87.5%	Exceeds		
Achievement; Growth; Postsecondary Readiness	• 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 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)			

^{* 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

Gifted

Level: Elementary - (Multi-Year)

				Percentile	
Subject	Student Group	Count	Participation Rate	Mean Scale Score	Rank
CMAS - English	American Indian or Alaska Native	n < 16	-	-	-
Language Arts	Asian	18	94.7%	765.8	95
	Black	n < 16	-	-	-
	Hispanic	62	98.4%	745.2	63
	White	333	94.9%	760.0	90
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	18	100.0%	766.5	96
	Male	253	95.1%	755.1	84
	Female	183	96.3%	762.6	93
	Gifted	63	97.0%	784.4	99
CMAS - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	17	89.5%	773.2	99
	Black	n < 16	-	-	-
	Hispanic	61	96.8%	740.1	62
	White	333	94.6%	757.9	92
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	17	94.4%	769.2	99
	Male	252	94.8%	756.4	91
	Female	181	94.8%	756.4	91
	Gifted	63	97.0%	780.4	99
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	24	100.0%	638.3	73
	White	105	97.2%	677.1	92
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	80	98.8%	673.9	91
	Female	61	96.8%	664.9	89
	Gifted	25	100.0%	771.7	99

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 36 48.5 White 218 52.0 Hawaiian/Pacific Islander n < 20 Two or More Races n < 20 Male 159 50.0 Female 121 47.0 44 Gifted 58.0 CMAS - Math American Indian or Alaska Native n < 20 Asian n < 20 n < 20 Black Hispanic 35 57.0 White 218 57.0 Hawaiian/Pacific Islander n < 20 Two or More Races n < 20 Male 159 53.0 Female 119 63.0

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

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57.0



2018 Performance Framework Addendum

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

Gifted

Level: Middle - (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	22	95.7%	759.3	88
3.13.	Black	n < 16	-	-	-
	Hispanic	93	100.0%	746.1	64
	White	337	98.5%	756.8	84
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	16	94.1%	764.8	94
	Male	290	98.6%	749.6	72
	Female	183	98.4%	764.2	93
	Gifted	123	99.2%	780.1	99
CMAS - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	22	95.7%	760.9	97
	Black	n < 16	-	-	-
	Hispanic	93	100.0%	748.9	88
	White	337	98.5%	762.1	97
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	16	94.1%	769.4	98
	Male	291	99.0%	761.1	97
	Female	182	97.8%	758.1	95
	Gifted	123	99.2%	784.4	99
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	32	100.0%	645.3	85
	White	109	98.2%	693.6	97
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	94	98.9%	680.9	96
	Female	58	98.3%	693.2	97
	Gifted	40	97.6%	760.2	99

Subject	Student Group	Count	Median Growth Percentile
CMAS - English	American Indian or Alaska Native	n < 20	-
Language Arts	Asian	21	53.0
	Black	n < 20	-
	Hispanic	93	46.0
	White	332	51.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	287	43.0
	Female	180	56.5
	Gifted	123	55.0
CMAS - Math	American Indian or Alaska Native	n < 20	-
	Asian	21	62.0
	Black	n < 20	-
	Hispanic	92	65.5
	White	332	74.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	288	71.0
	Female	178	73.0

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

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77.0