2023 Final School Performance Framework

0127: Aurora Science & Tech Middle School | 0180: Adams-Arapahoe 28J

Plan Type

Informational Rating based on Multi-Year SPF Report

See official performance framework report

48.8/100 Points Earned

Year 1

The performance framework evaluates district and school performance on Academic Achievement, Academic Growth, and Postsecondary & Workforce Readiness indicators. The percentage of points earned across all indicators determines the final accreditation rating for a district or the final plan type for a school, which is displayed above. The cut points for final ratings established by the State Board of Education are shown at the right of this page. Failure to meet test participation, safety, and finance assurances may result in a rating being lowered by one level. Refer to the scoring guide near the end of this report for more details on how ratings are determined.

Performance 48.8% Improvement Priority Imp Turnaround

Grade Levels: M - (2 Year)

Indicator Rating Totals

	Percent of	Points Earned/	
Performance Indicator	Points Earned	Eligible	Rating
Academic Achievement	45.8%	18.3/40	Approaching
Academic Growth	50.9%	30.5/60	Approaching

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

Performance Plan:

53.0% - 100%

Assurances

Accountability Participation Rate Meets 95% Participation

Improvement Plan:

42.0% - 52.9%

Test Participation Rates and Total Participation Rate Descriptor*

		-		-	
		Total		Accountability	
Total	Valid	Participation	Parent	Participation	
Records	Scores	Rate	Excusals	Rate	Rating
866	797	92.0%	61	99.0%	Meets 95% Participation
866	799	92.3%	58	98.9%	Meets 95% Participation
	Records 866	Records Scores 866 797	Total Valid Participation Records Scores Rate 866 797 92.0%	TotalValidParticipationParentRecordsScoresRateExcusals86679792.0%61	Total Valid Participation Parent Participation Records Scores Rate Excusals Rate 866 797 92.0% 61 99.0%

Priority Improvement Plan:

34.0% - 41.9%

Turnaround Plan: 0.0% - 33.9%

Total Participation Rate Descriptor for Planning Purposes:

Low Total Participation

Insufficient State Data: No reportable achievement and growth data.

Summary of Ratings by EMH Level

EMH Level	Performance Indicator	Percent of Points Earned	Points Earned/ Eligible	Rating	Points by Level	Overall Rating by Level
Middle	Academic Achievement	45.8%	18.3/40	Approaching	48.8%	Improvement
	Academic Growth	50.9%	30.5/60	Approaching	40.0%	Improvement

(-) No Reportable Data

Under state accountability policy, 95% of students must participate in state assessments. Students who are excused from testing by a parent or guardian do not impact the Accountability Participation Rate that is used to determine whether the overall rating is reduced by one level. Districts or schools with less than 95% total participation in ELA and Math receive a "Low Total Participation" descriptor to help readers when interpreting accountability data. The descriptor does not impact framework calculations. Multilingual Learners in their first year in the U.S. who were eligible to take the ELP assessment count as participants for ELA.



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Middle School - (2 Year)

ACADEMIC A	CHIEVEMENT						
Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CMAS - English	All Students	787	92.0%	728.1	22	4.00/8	Approaching
Language Arts	Free/Reduced-Price Lunch Eligible	564	92.3%	726.7	21	0.50/1	Approaching
	Minority Students	716	92.0%	726.1	19	0.50/1	Approaching
	Multilingual Learners	449	92.5%	720.8	9	0.25/1	Does Not Meet
	Students with Disabilities	110	89.6%	696.6	1	0.25/1	Does Not Meet
CMAS - Math	All Students	791	92.3%	719.1	20	4.00/8	Approaching
	Free/Reduced-Price Lunch Eligible	567	92.4%	717.0	16	0.50/1	Approaching
	Minority Students	719	92.1%	717.1	17	0.50/1	Approaching
	Multilingual Learners	453	92.9%	714.4	11	0.25/1	Does Not Meet
	Students with Disabilities	112	90.4%	701.9	1	0.25/1	Does Not Meet
TOTAL		*	*	*	*	11.00/24	Approaching

ACADEMIC GR	ROWTH				
Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CMAS - English	All Students	550	43.0	4.00/8	Approaching
Language Arts	Free/Reduced-Price Lunch Eligible	409	44.0	0.50/1	Approaching
	Minority Students	508	43.0	0.50/1	Approaching
	Multilingual Learners	324	43.5	0.50/1	Approaching
	Students with Disabilities	74	28.5	0.25/1	Does Not Meet
CMAS - Math	All Students	457	47.0	4.00/8	Approaching
	Free/Reduced-Price Lunch Eligible	333	47.0	0.50/1	Approaching
	Minority Students	415	46.0	0.50/1	Approaching
	Multilingual Learners	274	49.0	0.50/1	Approaching
	Students with Disabilities	73	48.0	0.50/1	Approaching
English Language	English Language Proficiency	242	47.0	1.00/2	Approaching
Proficiency	On Track to EL Proficiency	226	26.1%	1.50/2	Meets
TOTAL		*	*	14.25/28	Approaching

This page displays the performance indicator data for the middle school level. Calculations are based on state assessment results from 2022-23.

Academic Achievement: mean scale scores represent outcomes for designated subjects and student groups; participation rates included on this page count parent excusals as non-participants.

Academic Growth: median student growth percentiles and percentages of students on track to meet targets represent outcomes for designated subjects and student groups. Cut-scores for the On-Track to EL proficiency metric were re-normed based on 2023 results, as had been planned prior to the COVID-19 pandemic.

For additional information regarding Academic Achievement and Academic Growth points, cut-points, and ratings, refer to the scoring guide at the end of this document.

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

[&]quot;English Learners" has changed to Multilingual Learners. Multilingual Learners describes students that are Non-English Proficient (NEP), Limited English Proficient (LEP), and Fluent English Proficient (FEP) - Monitor Year 1, Monitor Year 2, Exited Year 1, & Exited Year 2.

Scoring Guide for	r 2023 District/School Performance Frameworks					
Performance Indicator	Measure/Metric	Rating		Point Value		
	The district or school's mean scale score (or percent On Track) was*:			Each Disaggregated	ELP On Track	
	see tables below for actual values		All Students	Group	Growth	
A	at or above the 85th percentile	Exceeds	8	1.00	2.0	
Academic Achievement &	at or above the 50th percentile but below the 85th percentile	Meets	6	0.75	1.5	
& ELP On Track Growth	at or above the 15th percentile but below the 50th percentile	Approaching	4	0.50	1.0	
ELP On Track Growth	below the 15th percentile	Does Not Meet	2	0.25	0.5	
	Students Previously Identified for a READ Plan (bonus point)					
	CMAS ELA Mean scale score at or above 725 (Approaching Expectations cut-	-score)		1 bonus point		
	Median Growth Percentile was:			Each Disaggregated	ELP	
	iviedian Growth Percentile was:		All Students	Group	ELP	
Academic Growth	• at or above 65	Exceeds	8	1.00	2.0	
Academic Growth	• at or above 50 but below 65	Meets	6	0.75	1.5	
	• at or above 35 but below 50	Approaching	4	0.50	1.0	
	• below 35	Does Not Meet	2	0.25	0.5	
	Mean CO SAT Evidence-Based Reading and Writing (EBRW) scale score was**:		All Students	Each Disaggi	regated Group	
	• at or above 554.7	Exceeds	4	1	.00	
	• at or above 501.3 but below 554.7	Meets	3	0	.75	
	• at or above 458.0 but below 501.3	Approaching	2	0	.50	
	• below 458.0	Does Not Meet	1	0	0.25	
	Mean CO SAT Math scale score was**:	All Students	Each Disaggi	regated Group		
	• at or above 544.6	Exceeds	4	1	.00	
	• at or above 488.0 but below 544.6	Meets	3	0	0.75	
	• at or above 439.9 but below 488.0	Approaching	2	0	0.50	
	• below 439.9	Does Not Meet	1	0	0.25	
	Dropout Rate: The district or school dropout rate was (of all schools in 2017):		All Students	Each Disaggi	Each Disaggregated Group	
D4	• at or below 0.5%	Exceeds	8	2	2.0	
Postsecondary and	• at or below 2.0% but above 0.5%	Meets	6	1	1.5	
Workforce Readiness	• at or below 5.0% but above 2.0%	Approaching	4	1	1.0	
	• above 5.0%	Does Not Meet	2).5	
	Matriculation Rate (of all schools in 2018):		All Students			
	• at or above the 75.8%	Exceeds		4		
	• at or above 61.1% but below 75.8%	Meets		3		
	• at or above 46.8% but below 61.1%	Approaching		2		
	• below 46.8%	Does Not Meet		1		
	Graduation Rate and Disaggregated Graduation Rate (Best of 4-, 5-, 6-, or 7-year):	All Students	Each Disaggi	regated Group	
	• at or above 95.0%	Exceeds	8	2	2.0	
	• at or above 85.0% but below 95.0%	Meets	6	1	1.5	
	• at or above 75.0% but below 85.0%	Approaching	4	1	1.0	
	• below 75.0%	Does Not Meet	2	().5	

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	Elementary	Middle	CO PSAT	Elem	Middle	CO PSAT	Elem	Middle	High
15th percentile	722.3	724.1	423.5	719.1	716.5	413.0	NA	NA	NA
50th percentile	739.5	740.1	461.1	734.3	731.2	448.4	NA	NA	NA
85th percentile	755.9	757.3	505.0	751.9	746.2	491.0	NA	NA	NA

Percent of Students On Track for ELP Growth Targets					
	ELP On Track Growth				
Percentile	Elem	Middle	High		
15th percentile	51.7%	8.9%	12.1%		
50th percentile	64.1%	18.0%	21.1%		
85th percentile	76.3%	31.5%	29.8%		

Cut-Points for Each Performance Indicator				
Achievement:	Cut-Point: The district or school earned	f the points eligible.		
Growth:	• at or above 87.5%	Exceeds		
Postsecondary	 at or above 62.5% but below 87.5% 	Meets		
•	 at or above 37.5% but below 62.5% 	Approaching		
Readiness	• below 37.5%	Does Not Meet		

Total Possible Points by Performance Indicator					
Indicator	Total Possible Points	Elementary/Middle	High/District		
Achievement	24 points (8 per subject for all students, 4 per subject by disaggregated group, no Science data for 2023)	30%			
Growth	28 total points (8 per subject for all students, 4 per subject by disaggregated group, 2 for ELP growth, 2 for ELP On Track Growth)	60%	40%		
Postsecondary Readiness	52 total points (16 for graduation, 4 for matriculation, 16 for dropout, 8 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)			
T-4-1 F	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)			

^{*} School data used as baseline: 2016 for CMAS & CoAlt ELA & Math (g3-8). 2019 for CO PSAT & CoAlt EBRW/ELA & Math (g9-10). 2023 for ELP On Track to Proficiency Growth as planned prior to the COVID-19 pandemic.

** 2019 school data used as baseline for CO SAT & CoAlt EBRW/ELA & Math (g11).