

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

Grade Levels: M - (1 Year)

Plan Type
Official Rating based on 1-Year SPF Report
Priority Improvement Plan
38.9/100
 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

 Improvement **38.9%**

Priority Imp

Turnaround

Indicator Rating Totals

Performance Indicator	Percent of Points Earned	Points Earned/ Eligible	Rating
Academic Achievement	25.0%	10.0/40	Does Not Meet
Academic Growth	48.2%	28.9/60	Approaching

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

Performance Plan:

53.0% - 100%

Improvement Plan:

42.0% - 52.9%

Priority Improvement Plan:

34.0% - 41.9%

Turnaround Plan:

0.0% - 33.9%

Insufficient State Data:

No reportable achievement and growth data.

Assurances

Assurance	Rating
Accountability Participation Rate	Meets 95% Participation

Test Participation Rates and Total Participation Rate Descriptor*

Subject	Total Records	Valid Scores	Total Participation		Accountability Participation		Rating
			Rate	Parent Excusals	Rate	Rate	
English Language Arts	432	390	90.3%	37	98.7%	Meets 95% Participation	
Math	432	391	90.5%	36	98.7%	Meets 95% Participation	

Total Participation Rate Descriptor for Planning Purposes:
Low Total Participation
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	25.0%	10.0/40	Does Not Meet	38.9%	Priority Improvement
	Academic Growth	48.2%	28.9/60	Approaching		

(-) 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.

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CMAS - English Language Arts	All Students	388	90.3%	721.5	11	2.00/8	Does Not Meet
	Free/Reduced-Price Lunch Eligible	292	90.7%	720.3	9	0.25/1	Does Not Meet
	Minority Students	355	89.9%	719.7	8	0.25/1	Does Not Meet
	Multilingual Learners	228	89.1%	715.8	4	0.25/1	Does Not Meet
	Students with Disabilities	61	89.7%	696.8	1	0.25/1	Does Not Meet
CMAS - Math	All Students	390	90.5%	714.6	12	2.00/8	Does Not Meet
	Free/Reduced-Price Lunch Eligible	292	90.4%	713.0	9	0.25/1	Does Not Meet
	Minority Students	357	90.2%	712.6	8	0.25/1	Does Not Meet
	Multilingual Learners	231	89.9%	710.7	6	0.25/1	Does Not Meet
	Students with Disabilities	61	89.7%	701.3	1	0.25/1	Does Not Meet
TOTAL		*	*	*	*	6.00/24	Does Not Meet

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CMAS - English Language Arts	All Students	371	36.0	4.00/8	Approaching
	Free/Reduced-Price Lunch Eligible	283	36.0	0.50/1	Approaching
	Minority Students	342	34.5	0.25/1	Does Not Meet
	Multilingual Learners	223	36.0	0.50/1	Approaching
	Students with Disabilities	57	29.0	0.25/1	Does Not Meet
CMAS - Math	All Students	371	44.0	4.00/8	Approaching
	Free/Reduced-Price Lunch Eligible	283	45.0	0.50/1	Approaching
	Minority Students	342	42.5	0.50/1	Approaching
	Multilingual Learners	223	45.0	0.50/1	Approaching
	Students with Disabilities	56	49.0	0.50/1	Approaching
English Language Proficiency	English Language Proficiency	136	37.0	1.00/2	Approaching
	On Track to EL Proficiency	136	16.9%	1.00/2	Approaching
TOTAL		*	*	13.50/28	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.

"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.

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

Scoring Guide for 2023 District/School Performance Frameworks

Performance Indicator	Measure/Metric	Rating	Point Value			
Academic Achievement & ELP On Track Growth	The district or school's mean scale score (or percent On Track) was*: see tables below for actual values		All Students	Each Disaggregated Group	ELP On Track Growth	
	• at or above the 85th percentile	Exceeds	8	1.00	2.0	
	• at or above the 50th percentile but below the 85th percentile	Meets	6	0.75	1.5	
	• at or above the 15th percentile but below the 50th percentile	Approaching	4	0.50	1.0	
	• below the 15th percentile	Does Not Meet	2	0.25	0.5	
	Students Previously Identified for a READ Plan (bonus point)		1 bonus point			
Academic Growth	Median Growth Percentile was:		All Students	Each Disaggregated Group	ELP	
	• at or above 65	Exceeds	8	1.00	2.0	
	• 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	
Postsecondary and Workforce Readiness	Mean CO SAT Evidence-Based Reading and Writing (EBRW) scale score was**:		All Students	Each Disaggregated 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	0.25		
	Mean CO SAT Math scale score was**:		All Students	Each Disaggregated Group		
	• at or above 544.6	Exceeds	4	1.00		
	• at or above 488.0 but below 544.6	Meets	3	0.75		
	• at or above 439.9 but below 488.0	Approaching	2	0.50		
	• below 439.9	Does Not Meet	1	0.25		
	Dropout Rate: The district or school dropout rate was (of all schools in 2017):		All Students	Each Disaggregated Group		
	• at or below 0.5%	Exceeds	8	2.0		
	• at or below 2.0% but above 0.5%	Meets	6	1.5		
	• at or below 5.0% but above 2.0%	Approaching	4	1.0		
	• above 5.0%	Does Not Meet	2	0.5		
	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 Disaggregated Group			
• at or above 95.0%	Exceeds	8	2.0			
• at or above 85.0% but below 95.0%	Meets	6	1.5			
• at or above 75.0% but below 85.0%	Approaching	4	1.0			
• below 75.0%	Does Not Meet	2	0.5			

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.*

Percentile	English Language Arts & EBRW for CO PSAT			Mathematics			Science		
	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

Percentile	ELP On Track Growth		
	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%

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)	40%	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 Each Performance Indicator

Achievement; Growth; Postsecondary Readiness	Cut-Point: The district or school earned...of the points eligible.	Rating
Achievement; Growth; Postsecondary Readiness	• at or above 87.5%	Exceeds
	• 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

Cut-Points for Plan/Category Type Assignment

Total Framework Points	District	School	Accreditation Category/Plan Type
	74.0%	not applicable	Accredited w/Distinction (District only)
	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)

* 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).