2024 Final School Performance Framework

5964: Aurora Science & Tech High School | 0180: Adams-Arapahoe 28J

Grade Levels: H - (3 Year)

65.8%

Plan Type

Informational Rating based on MULTI-YEAR SPF Report

See official performance framework report

65.8/100 Points Earned

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.

Indicator Rating Totals

	Percent of	Points Earned/	
Performance Indicator	Points Earned	Eligible	Rating
Academic Achievement	35.4%	10.6/30	Does Not Meet
Academic Growth	63.0%	25.2/40	Meets
Postsecondary & Workforce Readiness	100.0%	30.0/30	Exceeds

Assurances

Participation Meets 95% Participation

Turnaround

School plan types are based on the total percentage of

points earned.

Performance Plan: 53.0% - 100%

Performance

Improvement

Priority Imp.

Improvement Plan:

42.0% - 52.9%

Priority Improvement Plan:

34.0% - 41.9%

Test Participation Rates and Total Participation Rate Descriptor*

			Total		Accountability	
	Total	Valid	Participation	Parent	Participation	
Subject	Records	Scores	Rate	Excusals	Rate	Rating
English Language Arts	446	439	98.4%	0	98.4%	Meets 95% Participation
Math	446	439	98.4%	0	98.4%	Meets 95% Participation

Total Participation Rate Descriptor for Planning Purposes:

Meets 95% Total Participation

Turnaround Plan:

0.0% - 33.9%

Insufficient State Data:

No reportable achievement and growth data.

Summary of Ratings by EMH Level

		Percent of	Points Earned/		Points	Overall Rating by
EMH Level	Performance Indicator	Points Earned	Eligible	Rating	by Level	Level
High	Academic Achievement	35.4%	10.6/30	Does Not Meet	CE 90/	Doufoumono
	Academic Growth	63.0%	25.2/40	Meets	65.8%	Performance
	Postsecondary & Workforce Readiness	100.0%	30.0/30	Exceeds		

(-) 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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High School - (3 Year)

ACADEMIC ACI	HIEVEMENT						
			Participation	Mean Scale	Percentile	Pts Earned/	
Subject	Student Group	Count	Rate	Score	Rank	Eligible	Rating
CO PSAT - Reading	All Students	433	98.4%	418.4	14	2.00/8	Does Not Meet
& Writing	Free/Reduced-Price Lunch Eligible	343	98.9%	409.3	9	0.25/1	Does Not Meet
	Minority Students	392	98.8%	410.1	9	0.25/1	Does Not Meet
	Multilingual Learners	162	97.1%	360.1	1	0.25/1	Does Not Meet
	Students with Disabilities	52	93.0%	345.8	1	0.25/1	Does Not Meet
CO PSAT - Math	All Students	437	98.4%	423.2	37	4.00/8	Approaching
	Free/Reduced-Price Lunch Eligible	346	98.9%	415.4	30	0.50/1	Approaching
	Minority Students	396	98.8%	415.1	30	0.50/1	Approaching
	Multilingual Learners	166	97.1%	378.1	4	0.25/1	Does Not Meet
	Students with Disabilities	52	93.0%	370.6	1	0.25/1	Does Not Meet
CMAS - Science	All Students	n < 16	-	-	-	0.00/0	-
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	-	0.00/0	-
	Minority Students	n < 16	-	-	-	0.00/0	-
	Multilingual Learners	n < 16	-	-	-	0.00/0	-
	Students with Disabilities	n < 16	-	-	-	0.00/0	-
TOTAL		*	*	*	*	8.50/24	Does Not Meet

			Median Growth		
Subject	Student Group	Count	Percentile/Rate	Pts Earned/ Eligible	Rating
CO PSAT/SAT -	All Students	134	48.5	4.00/8	Approaching
Reading & Writing	Free/Reduced-Price Lunch Eligible	109	48.0	0.50/1	Approaching
	Minority Students	121	44.0	0.50/1	Approaching
	Multilingual Learners	41	48.0	0.50/1	Approaching
	Students with Disabilities	n < 20	-	0.00/0	-
CO PSAT/SAT -	All Students	405	53.0	6.00/8	Meets
Math	Free/Reduced-Price Lunch Eligible	321	52.0	0.75/1	Meets
	Minority Students	369	52.0	0.75/1	Meets
	Multilingual Learners	152	42.0	0.50/1	Approaching
	Students with Disabilities	45	45.0	0.50/1	Approaching
English Language	English Language Proficiency	100	62.5	1.50/2	Meets
Proficiency	On Track to EL Proficiency	102	29.4%	1.50/2	Meets
TOTAL		*	*	17.00/27	Meets

This page displays the performance indicator data for the high school level. For the 1-year report, calculations are based on 2024 state assessment results. Multi-year reports include 2022 through 2024 results.

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. Cut-scores for the digital PSAT/SAT and CMAS Science metrics were re-normed based on 2024 results.

Academic Growth: median student growth percentiles and percentages of students on track to meet targets represent outcomes for designated subjects and student groups.

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. Additional resources are available at http://www.cde.state.co.us/accountability/accountability-resources

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



POSTSECONDARY AND WORKFORCE READINESS

2024 Final School Performance Framework

0.00/0

0.00/0

0.00/0

0.00/0

0.00/0 0.00/0

16.00/16

Exceeds

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High School - (3 Year)

			Best		Participation	Pts Earned/	
Subject	Student Group	Count	Rate	Rate/Score	Rate	Eligible	Rating
CO SAT - Reading	All Students	n < 16	*	-	-	0.00/0	-
& Writing	Free/Reduced-Price Lunch Eligible	n < 16	*	-	-	0.00/0	-
	Minority Students	n < 16	*	-	-	0.00/0	-
	Multilingual Learners	n < 16	*	-	-	0.00/0	-
	Students with Disabilities	n < 16	*	-	-	0.00/0	-
CO SAT - Math	All Students	n < 16	*	-	-	0.00/0	-
	Free/Reduced-Price Lunch Eligible	n < 16	*	-	-	0.00/0	-
	Minority Students	n < 16	*	-	-	0.00/0	-
	Multilingual Learners	n < 16	*	-	-	0.00/0	-
	Students with Disabilities	n < 16	*	-	-	0.00/0	-
Dropout Rate	All Students	190	*	0.0%	*	8.00/8	Exceeds
	Free/Reduced-Price Lunch Eligible	141	*	0.0%	*	2.00/2	Exceeds
	Minority Students	171	*	0.0%	*	2.00/2	Exceeds
	Multilingual Learners	43	*	0.0%	*	2.00/2	Exceeds
	Students with Disabilities	18	*	0.0%	*	2.00/2	Exceeds
Matriculation	All Students	n < 16	*	-	*	0.00/0	-
Rate	2 Year	*	*	-	*	0.00/0	-
	4 Year	*	*	-	*	0.00/0	-
	CTE	*	*	-	*	0.00/0	-
	Military	*	*	-	*	0.00/0	-

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

Postsecondary Program

Minority Students

Multilingual Learners

Students with Disabilities

Free/Reduced-Price Lunch Eligible

All Students

Graduation Rate

TOTAL

Student Group	4-Year Rate	5-Year Rate	6-Year Rate	7-Year Rate	Best Rate
All Students	-	-	-	-	-
Free/Reduced-Price Lunch Eligible	-	-	-	-	-
Minority Students	-	-	-	-	-
Multilingual Learners	-	-	-	-	-
Students with Disabilities	-	-	-	-	-

CO SAT: represent outcomes for designated subjects and student groups; participation rates count parent excusals as non-participants. For the 1-year report, calculations are based on 2024 state assessment results. Multi-year reports include 2022-2024 results. Cut-scores were re-normed based on 2024 results. Dropout Rates: represent percentages of students enrolled in grades 7-12 for districts and 9-12 for schools at any time during the year who left and did not subsequently enroll in another Colorado school. 1-Year calculations are based on the 2023 End of Year (EOY) data submission. Multi-year reports include 2021 through 2023 records.

Matriculation Rates: represent percentages of high school graduates with a qualifying credential, enrollment, or enlistment status in a Career & Technical Education (CTE) program, a 2- or 4-year institute of higher education, a branch of the military, or a postsecondary program. Beginning in 2024, high school graduates who were enrolled in ASCENT, P-TECH, or TREP programs (i.e., Postsecondary Program) during their 5th year of high school count as successes. 1-Year calculations are based on the 2023 graduation cohort. Multi-year reports include 2021 through 2023 records.

Graduation Rates: represent percentages of students graduating high school within designated timeframes. Ratings are based on the best of the 4-, 5-, 6-, and 7-year graduation rates. AYGs designate Anticipated Years of Graduation, which are defined as four years after the year that students initially enroll in 9th grade. Calculations for 1-Year and Multi-Year reports are based on data for students with AYGs between 2020 and 2023.

For additional information about ratings, refer to the scoring guide on the last page of this report. Additional resources are available at http://www.cde.state.co.us/accountability/accountability-resources

n < 16

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.

	r 2024 District/School Performanc	e Framewo	rks					
Performance Indicator	Measure/Metric	Rating		Point Value				
	Mean Scale Score was:				All Students	Each Disaggregated Group	ELP On Track Growth	
Academic Achievement	at or above the 85th percentile	Exceeds	8	1.00	2.0			
&	at or above the 50th percentile but below	the 85th percent	ile	Meets	6	0.75	1.5	
ELP On Track Growth	at or above the 15th percentile but below	the 50th percent	ile	Approaching	4	0.50	1.0	
ELP OII HACK GIOWIII	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 72	5 (Approaching	Expectations cu	t-score)		1 bonus point		
	Median Growth Percentile was:				All Students	Each Disaggregated Group	ELP	
A and and a Constable	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 Reading and Writing (EBRW) scal				All Students	Each Disago	gregated Group	
		1-Year	3-Year		-			
	• at or above	553.1	552.5	Exceeds	4		1.00 0.75	
	below previous cut but at or above	494.6	495.1	Meets	3			
	below previous cut but at or above	448.1	452.5	Approaching	2			
	• below	448.1	452.5	Does Not Meet	1		0.25	
	Mean CO SAT Math scale score was**:	1-Year	3-Year		All Students		regated Group	
	• at or above	527.0	522.5	Exceeds	4		1.00	
	below previous cut but at or above	465.8	466.4	Meets	3		0.75	
	below previous cut but at or above	423.3	424.7	Approaching	2		0.50	
	• below	423.3	424.7	Does Not Meet	1		0.25	
	Dropout Rate: The district or school dropout rat	e was (of all scho	ools in 2017):		All Students	Each Disaggregated Grou		
Postsecondary and	• at or below 0.5%			Exceeds	8		2.0	
Workforce Readiness	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%	• below 46.8% Does Not Meet						
	Graduation Rate and Disaggregated Graduation	Graduation Rate and Disaggregated Graduation Rate (Best of 4-, 5-, 6-, or 7-year					regated Group	
	• at or above 95.0%			Exceeds	8		2.0	
	• at or above 85.0% but below 95.0%			Meets	6	6 :		
	• 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

		English Lang	guage Arts &								
	Reading & Writing for CO PSAT				Mathematics				Science		
			CO PSAT	CO PSAT			CO PSAT	CO PSAT			
Percentile	Elementary	Middle	1-Year	3-Year	Elementary	Middle	1-Year	3-Year	Elem	Middle	High
15th percentile	722.3	724.1	415.1	419.1	719.1	716.5	387.4	397.6	717.9	714.2	721.4
50th percentile	739.5	740.1	458.9	457.7	734.3	731.2	430.2	434.3	736.9	732.8	734.6
85th percentile	755.9	757.3	505.0	505.0	751.9	746.2	480.4	479.4	753.2	749.3	746.4

Percent of Students On Track for ELP Growth Targets									
	ELP On Track Growth								
Percentile	Elem	Middle	High						
15th percentile	52.1%	13.8%	14.1%						
50th percentile	64.4%	24.2%	22.7%						
85th percentile	76.7%	37.3%	35.1%						

Cut-Points for Each Performance Indicator								
Achievement;	Cut-Point: The district or school earned.	of points eligible						
Growth;	 at or above 87.5% 	Exceeds						
Postsecondary	 at or above 62.5% but below 87.5% 	Meets						
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% 36		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					
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). 2024 for CO PSAT & CoAlt EBRW/ELA & Math (g9-10). 2024 for CMAS and CoAlt Science (g5, 8, 11). 2024 for ELP On Track to Proficiency Growth as planned prior to the COVID-19 pandemic.