

6310: North Middle School Health Sciences and Technology | 0180: Adams-Arapa..

Levels: M - (Multi-Year)

Plan Type
Official Rating based on 1-Year SPF Report

Please see official performance framework report

41.1/100
Year 5 of Priority Improvement or Turnaround

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. Refer to the scoring guide at the end of ..

Performance

 Improvement **41.1%**

Priority Imp

Turnaround

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

Performance Plan:
 53.0% - 100.0%

Improvement Plan:
 42.0% - 52.9%

Priority Improvement Plan:
 34.0% - 41.9%

Accredited with Turnaround Plan:
 0.0% - 33.9%

Insufficient Data: No reportable achievement and growth data.

Indicator Rating Totals

Performance Indicator	% Pts Earned	Weighted Pts Earned..	Rating
Academic Achievement	25.0%	10.0/40	Does Not Meet
Academic Growth	51.8%	31.1/60	Approaching

Assurances

	Rating
Accountability Participation Rate	Meets 95%

Test Participation Rates**

Subject	Total Records	Valid Scores	Participation Rate	Parent Excuses	Accountability Participation ..	Rating
English Language Arts	2,318	2,292	98.9%	6	99.2%	Meets 95%
Math	2,314	2,254	97.4%	5	97.6%	Meets 95%
Science	759	729	96.0%	3	96.4%	Meets 95%

Summary of Ratings by EMH Level

EMH Level	Performance Indicator	% Pts Earned..	Weighted Pts Earned/..	Rating	% Pts by..	Rating
Middle	Academic Achievement	25.0%	10.0/40	Does Not Meet	41.1%	Priority Improvement
	Academic Growth	51.8%	31.1/60	Approaching		

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

(**) Participation ratings are based on the Accountability Participation Rate, which excludes Parent Excusals from the denominator and counts English Learners in their first year in the United States who were eligible to take the ELP assessment as participants regardless of whether they tested.

(^) Schools with an Insufficient State Data plan type will maintain performance watch status from the prior year.

 (^^) ESSA Identification. For more information: http://www.cde.state.co.us/fedprograms/essa_csi_tsi

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ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/Eligible	Rating
CMAS - English Language Arts	All Students	2,046	98.9%	715.5	4	2/8	Does Not Meet
	English Learners	1,415	99.2%	713.9	3	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	1,809	98.8%	714.7	3	0.25/1	Does Not Meet
	Minority Students	1,948	99.0%	714.8	4	0.25/1	Does Not Meet
	Students with Disabilities	274	98.7%	686.5	1	0.25/1	Does Not Meet
CMAS - Math	All Students	2,088	97.4%	708.2	4	2/8	Does Not Meet
	English Learners	1,466	98.0%	707.2	2	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	1,856	97.4%	707.4	2	0.25/1	Does Not Meet
	Minority Students	1,990	97.5%	707.3	2	0.25/1	Does Not Meet
	Students with Disabilities	276	98.7%	687.1	1	0.25/1	Does Not Meet
CMAS - Science	All Students	678	96.0%	469.7	1	2/8	Does Not Meet
	English Learners	442	97.5%	455.9	1	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	599	95.8%	466.0	1	0.25/1	Does Not Meet
	Minority Students	642	96.4%	465.1	1	0.25/1	Does Not Meet
	Students with Disabilities	85	96.8%	367.6	1	0.25/1	Does Not Meet
TOTAL		*	*	*	*	9/36	Does Not Meet

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/Eligible	Rating
CMAS - English Language Arts	All Students	2,024	42.0	4/8	Approaching
	English Learners	1,425	43.0	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	1,793	42.0	0.5/1	Approaching
	Minority Students	1,935	42.0	0.5/1	Approaching
	Students with Disabilities	262	38.0	0.5/1	Approaching
CMAS - Math	All Students	1,956	43.0	4/8	Approaching
	English Learners	1,380	43.0	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	1,734	43.0	0.5/1	Approaching
	Minority Students	1,871	43.0	0.5/1	Approaching
	Students with Disabilities	264	36.5	0.5/1	Approaching
ELP	English Language Proficiency (ELP)	504	46.0	1/2	Approaching
	On Track to Proficiency	504	43.5%	1.5/2	Meets
TOTAL		*	*	14.5/28	Approaching

This page displays the performance indicator data for the middle school level. For the 1-Year report, calculations are based on state assessment results from 2018-19. Multi-Year reports include results for years 2016-17 through 2018-19.

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. The On-Track to EL proficiency metric is included for points for the first time in 2019.

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

Scoring Guide for 2019 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		
• CMAS ELA Mean scale score at or above 725 (Approaching Expectations cut-score)						
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		
	Elem	Middle	CO PSAT (1-Year)	CO PSAT (MultiYear)†	Elem	Middle	CO PSAT (1-Year)	CO PSAT (MultiYear)	Elem	Middle	High
15th percentile	722.3	724.1	423.5	427.5	719.1	716.5	413.0	415.5	531.9	527.7	564.4
50th percentile	739.5	740.1	461.1	463.7	734.3	731.2	448.4	447.4	601.7	591.4	609.2
85th percentile	755.9	757.3	505.0	506.1	751.9	746.2	491.0	491.1	655.9	643.3	651.3

Percent of Students On Track for ELP Growth Targets

Percentile	ELP On Track Growth		
	Elem	Middle	High
15th percentile	63.5%	30.4%	30.4%
50th percentile	72.4%	42.9%	45.2%
85th percentile	82.4%	60.0%	63.0%

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, 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
	• 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), CMAS Science (g5, 8, 11). 2019 for CO PSAT & CoAlt EBRW/ELA & Math (g9-10). 2019 for ELP On Track to Proficiency Growth.

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

† 2019 Multiyear high school EBRW/ELA & Math cuts based on 2-years of g9 CO PSAT/CoAlt and 3-years of g10 CO PSAT/CoAlt.

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ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation		
			Rate	Mean Scale Score	Percentile Rank
CMAS - English Language Arts	American Indian or Alaska Native	22	96.2%	713.7	3
	Asian	50	100.0%	732.5	31
	Black	233	97.5%	710.7	1
	Hispanic	1,584	99.2%	714.8	4
	White	98	97.3%	729.5	24
	Hawaiian/Pacific Islander	20	100.0%	731.1	28
	Two or More Races	39	100.0%	708.8	1
	Male	1,017	99.2%	707.3	1
	Female	1,029	98.5%	723.6	14
	Gifted	109	99.1%	756.4	84
CMAS - Math	American Indian or Alaska Native	22	92.0%	711.0	6
	Asian	58	100.0%	716.1	14
	Black	235	96.4%	700.2	1
	Hispanic	1,617	97.6%	707.8	3
	White	98	95.6%	724.9	32
	Hawaiian/Pacific Islander	20	100.0%	720.9	23
	Two or More Races	38	97.8%	709.8	5
	Male	1,032	97.8%	706.1	2
	Female	1,056	97.0%	710.2	5
	Gifted	109	99.1%	752.0	91
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	20	95.2%	509.8	9
	Black	78	95.8%	441.3	1
	Hispanic	526	96.5%	465.9	1
	White	36	91.1%	552.2	26
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	337	96.8%	458.1	1
	Female	341	95.3%	481.2	2
	Gifted	47	100.0%	620.9	69

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile
CMAS - English Language Arts	American Indian or Alaska Native	23	48.0
	Asian	56	68.0
	Black	226	41.0
	Hispanic	1,577	42.0
	White	89	44.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	36	33.5
	Male	1,001	38.0
	Female	1,023	50.0
	Gifted	108	56.5
CMAS - Math	American Indian or Alaska Native	20	41.0
	Asian	54	45.5
	Black	216	41.0
	Hispanic	1,529	42.0
	White	85	45.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	35	49.0
	Male	973	40.0
	Female	983	45.0
	Gifted	96	58.0

Percentile ranks are calculated relative to results for all students. Information about how the results for a specific student group against mean scale scores for other students within that same group are available here: <http://www.cde.state.co.us/accountability/performanceframeworkresults>