Final 2018 School Performance Framework

6773: SIERRA MIDDLE SCHOOL | 0900: DOUGLAS COUNTY RE 1

Level: M - (1-Year)

Plan Type

Official Rating Based On: 1-Year SPF Report

Performance Plan: Low Participation

56.6/100

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

Performance Indicator	% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating
Academic Achievement	57.1%	22.8/40	Approaching
Academic Growth	56.3%	33.8/60	Approaching

Assurances

Accountability Participation Rate Meets 95%

Rating

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	872	674	77.3%	184	98.0%	Meets 95%
Math	868	670	77.2%	190	98.8%	Meets 95%
Science	448	274	61.2%	171	98.9%	Meets 95%

	5	6.6%	
Performa	nce		

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

Performance: 53.0% - 100.0%

Improvement

Priority Imp

Turnaround

Improvement: 42.0% - 52.9%

Priority Improvement: 34.0% - 41.9%

Turnaround: 0.0% - 33.9%

Insufficient Data: No reportable achievement or growth data.

Summary of Ratings by EMH Level

	, ,					
		% Pts	Weighted Pts		% Pts by	
EMH Level	Performance Indicator	Earned	Earned/Pts Eligible	Rating	EMH	Rating
Middle	Academic Achievement	57.1%	22.8/40	Approaching	56.6%	Daufaumanaa
	Academic Growth	56.3%	33.8/60	Approaching	50.0%	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.



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Level: Middle - (1-Year)

ACADEMIC	ACHIEVEMENT						
Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CMAS -	All Students	640	77.3%	744.1	60	6/8	Meets
English Language Arts	English Learners	35	90.7%	723.4	14	0.25/1	Does Not Meet
Language Arts	Free/Reduced-Price Lunch Eligible	89	66.7%	730.7	27	0.5/1	Approaching
	Minority Students	168	78.9%	738.5	46	0.5/1	Approaching
	Students with Disabilities	85	77.1%	706.7	1	0.25/1	Does Not Meet
CMAS - Math	All Students	638	77.2%	735.6	63	6/8	Meets
	English Learners	36	90.7%	713.1	9	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	86	64.8%	723.3	29	0.5/1	Approaching
	Minority Students	165	77.5%	730.5	47	0.5/1	Approaching
	Students with Disabilities	84	76.7%	697.9	1	0.25/1	Does Not Meet
CMAS -	All Students	258	61.2%	573.7	39	4/8	Approaching
Science	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	36	58.8%	510.3	9	0.25/1	Does Not Meet
	Minority Students	78	67.2%	537.6	19	0.5/1	Approaching
	Students with Disabilities	40	70.5%	479.6	2	0.25/1	Does Not Meet
TOTAL		*	*	*	*	20/35	Approaching

ACADEMIC (GROWTH				
Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CMAS -	All Students	538	37.0	4/8	Approaching
English	English Learners	32	44.0	0.5/1	Approaching
Language Arts	Free/Reduced-Price Lunch Eligible	71	33.0	0.25/1	Does Not Meet
	Minority Students	141	39.0	0.5/1	Approaching
	Students with Disabilities	61	42.0	0.5/1	Approaching
CMAS - Math	All Students	490	39.0	4/8	Approaching
	English Learners	31	37.0	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	68	46.5	0.5/1	Approaching
	Minority Students	129	39.0	0.5/1	Approaching
	Students with Disabilities	59	45.0	0.5/1	Approaching
ELP	English Language Proficiency (ELP)	22	81.0	4/4	Exceeds
	On Track to EL Proficiency	22	90.9%	0/0	Exceeds
TOTAL		*	*	15.75/28	Approaching

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	All Students Each Disaggrega								
	at or above the 85th percentile	Exceeds	8	.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 was**:										
	• 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	Approaching		1.0							
	• below 446.5	Does Not Meet		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%	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		.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 Perfo	Cut-Points for Each Performance Indicator							
	Cut-Point: The district or school earnedof the points eligible.							
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						

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/Cate	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%		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.





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Level: Middle - (1-Year)

			Participation		Percentile
Subject	Student Group	Count	Rate	Mean Scale Score	Rank
CMAS - English	American Indian or Alaska Native	n < 16	-	-	-
anguage Arts	Asian	22	85.2%	751.8	78
	Black	n < 16	-	-	-
	Hispanic	107	82.3%	734.0	34
	White	472	76.7%	746.2	64
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	25	65.9%	755.7	83
	Male	336	79.6%	735.3	37
	Female	304	74.8%	753.9	80
	Gifted	88	90.7%	784.0	99
CMAS - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	23	85.2%	740.5	73
	Black	n < 16	-	-	-
	Hispanic	104	80.7%	724.4	32
	White	473	77.1%	737.3	66
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	24	63.4%	750.5	90
	Male	331	78.3%	733.2	57
	Female	307	76.1%	738.1	67
	Gifted	89	91.8%	775.1	99
MAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	47	70.3%	499.3	5
	White	180	58.8%	589.3	48
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	131	63.3%	564.3	33
	Female	127	59.0%	583.4	43
	Gifted	37	74.0%	718.2	99

ACADEMIC GROWTH Subject **Student Group** Count **Median Growth Percentile** CMAS - English American Indian or Alaska Native n < 20Language Arts Asian 21 33.0 Black n < 20 Hispanic 91 40.0 White 397 37.0 Hawaiian/Pacific Islander n < 20 Two or More Races 20 35.0 Male 278 36.0 Female 260 39.0 Gifted 80 52.0 CMAS - Math American Indian or Alaska Native n < 20 Asian n < 20 Black n < 20 Hispanic 88 41.0 White 361 38.0 Hawaiian/Pacific Islander n < 20 Two or More Races n < 20 Male 248 36.5 Female 242 40.5 Gifted 45 43.0

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