

Final 2019 School Performance Framework

6773: Sierra Middle School | 0900: Douglas County Re 1

Levels: M - (1-Year)

Plan Type

Official Rating based on 1-Year SPF Report

Improvement Plan: Low Participation

47.6/100

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

Performance 47.6% Improvement Priority Imp

Indicator Rating Totals

Performance Indicator	% Pts Earned	Weighted Pts Earne	Rating
Academic Achievement	50.7%	20.3/40	Approaching
Academic Growth	45.5%	27.3/60	Approaching

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

Performance Plan: 53.0% - 100.0%

Turnaround

Improvement Plan: 42.0% - 52.9%

Assurances

	Rating
Accountability Participation Rate	Meets 95%

Priority Improvement Plan: 34.0% - 41.9%

Accredited with Turnaround Plan:

0.0% - 33.9%

Test Participation Rates**

	Total	Valid	Participation	Parent	Accountability	
Subject	Records	Scores	Rate	Excuses	Participation	Rating
English Language Arts	855	664	77.7%	190	99.8%	Meets 95%
Math	855	683	79.9%	172	100.0%	Meets 95%
Science	432	327	75.7%	102	99.1%	Meets 95%

Insufficient Data: No reportable achievement and growth data.

Summary of Ratings by EMH Level

EMH Level	Performance Indicator	% Pts Earn	Weighted Pts Earned/	Rating	% Pts by	Rating
Middle	Academic Achievement	50.7%	20.3/40	Approaching	47.00/	Impuovoment
	Academic Growth	45.5%	27.3/60	Approaching	47.6%	Improvement

^(*) 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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Middle School - (1-Year)

ACADEMIC ACHIEVEMENT

			Participation	Mean Scale	Percentile	Pts Earned/	
Subject	Student Group	Count	Rate	Score	Rank	Eligible	Rating
CMAS -	All Students	648	77.7%	735.6	38	4/8	Approaching
English	English Learners	37	79.2%	715.5	4	0.25/1	Does Not Meet
Language Arts	Free/Reduced-Price Lunch Eligible	79	66.1%	722.7	12	0.25/1	Does Not Meet
	Minority Students	171	78.4%	728.1	22	0.5/1	Approaching
	Students with Disabilities	74	72.1%	704.6	1	0.25/1	Does Not Meet
CMAS - Math	All Students	668	79.9%	736.5	64	6/8	Meets
	English Learners	39	81.3%	715.9	13	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	82	67.7%	719.6	21	0.5/1	Approaching
	Minority Students	176	80.2%	730.7	48	0.5/1	Approaching
	Students with Disabilities	75	73.1%	699.3	1	0.25/1	Does Not Meet
CMAS -	All Students	318	75.7%	584.8	45	4/8	Approaching
Science	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	35	57.1%	527.3	14	0.25/1	Does Not Meet
	Minority Students	77	74.3%	571.8	38	0.5/1	Approaching
	Students with Disabilities	35	68.6%	462.9	1	0.25/1	Does Not Meet
TOTAL		*	*	*	*	17.75/35	Approaching

ACADEMIC GROWTH

			Median Growth	Pts Earned/	
Subject	Student Group	Count	Percentile/Rate	Eligible	Rating
CMAS -	All Students	594	21.0	2/8	Does Not Meet
English	English Learners	32	29.5	0.25/1	Does Not Meet
Language Arts	Free/Reduced-Price Lunch Eligible	72	19.5	0.25/1	Does Not Meet
	Minority Students	156	19.5	0.25/1	Does Not Meet
	Students with Disabilities	53	33.0	0.25/1	Does Not Meet
CMAS - Math	All Students	586	39.0	4/8	Approaching
	English Learners	33	28.0	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	73	36.0	0.5/1	Approaching
	Minority Students	157	39.0	0.5/1	Approaching
	Students with Disabilities	54	36.5	0.5/1	Approaching
ELP	English Language Proficiency (ELP)	22	70.5	2/2	Exceeds
	On Track to Proficiency	22	72.7%	2/2	Exceeds
TOTAL		*	*	12.75/28	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 fo	r 2019 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	
Academic Achievement	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	
ELP On Track Growth	at or above the 15th percentile but below the 50th percentile	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 725 (Approaching Expectations cut-	score)		1 bonus point		
	Median Growth Percentile was:		All Students	Each Disaggregated Group	ELP	
	• 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 Disaga	regated Group	
	• at or above 554.7	Exceeds	4		.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	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		3	0	.75	
	• at or above 439.9 but below 488.0	Approaching	2	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	regated Group	
	• 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.*

marcators have been esta	ndicators have been established delitzing baseline year data.										
	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	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					
	ELP On Track Growth				
Percentile	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%		

Cut-Points for Each Performance Indicator					
Achievement;	Cut-Point: The district or school earnedo	f the points eligible.			
Growth:	• at or above 87.5%	Exceeds			
Postsecondary Readiness	 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, 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)				
Total Framework Points 56.0%	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), CMAS Science (g5, 8, 11). 2019 for CO PSAT & CoAlt EBRW/ELA & Math (g9-10). 2019 for ELP On Track to Proficiency Growth.

August 13, 2019

^{** 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.



2019 Performance Framework Addendum

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Middle School - (1-Year)

ACADEMIC	ACHIEVEMENT	Participation Count Rate Mean Scale Score Percentile Rank				
			Participation			
Subject	Student Group	Count	Rate	Mean Scale Score	Percentile Rank	
CMAS -	American Indian or Alaska Native	n < 16	-	-	-	
English	Asian	16	80.0%	743.7	59	
Language Arts	Black	n < 16	-	-	-	
	Hispanic	104	75.4%	725.1	17	
	White	477	77.4%	738.3	45	
	Hawaiian/Pacific Islander	n < 16	-	-	-	
	Two or More Races	31	79.5%	748.2	70	
	Male	348	80.5%	725.6	18	
	Female	300	74.6%	747.2	66	
	Gifted	72	86.7%	773.9	98	
CMAS - Math	American Indian or Alaska Native	n < 16	-	-	-	
	Asian	16	80.0%	743.6	80	
	Black	n < 16	-	-	-	
	Hispanic	108	78.2%	727.4	40	
	White	492 79.8%	738.7	69		
	Hawaiian/Pacific Islander	n < 16	-	-	-	
	Two or More Races	31	79.5%	749.3	88	
	Male	359	82.8%	734.1	58	
	Female	309	76.8%	739.4	71	
	Gifted	76	91.6%	777.7	99	
CMAS -	American Indian or Alaska Native	n < 16	-	-	-	
Science	Asian	n < 16	-	-	-	
	Black	n < 16	-	-	-	
	Hispanic	48	71.4%	556.6	28	
	White	241	76.2%	588.9	48	
	Hawaiian/Pacific Islander	n < 16	-	-	-	
	Two or More Races	n < 16	-		-	
-	Male	183	81.0%	577.1	40	
	Female	135	69.5%	595.2	53	
	Gifted	42	93.3%	711.8	99	

Subject	Student Group	Count	Median Growth Percentile
CMAS -	American Indian or Alaska Native	n < 20	-
English	Asian	n < 20	-
Language Arts	Black	n < 20	-
	Hispanic	96	17.5
	White	438	22.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	27	18.0
	Male	318	18.0
	Female	276	23.5
	Gifted	72	25.0
CMAS - Math	American Indian or Alaska Native	n < 20	-
	Asian	n < 20	-
	Black	n < 20	-
	Hispanic	99	38.0
	White	429	41.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	26	47.5
	Male	308	34.0
	Female	278	43.5
	Gifted	53	46.0

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