

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

Level: M - (Multi-Year)

56.3%

Plan Type

Official Rating Based On: 1-Year SPF Report

Please see official performance framework report

56.3/100

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	56.3%	22.5/40	Approaching
Academic Growth	56.3%	33.8/60	Approaching

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

Assurances

Accountability Participation Rate Rating

Meets 95%

Performance: 53.0% - 100.0%

Performance

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.

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%

Summary of Ratings by EMH Level

EMH Level	Performance Indicator	% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating	% Pts by EMH	Rating
Middle	Academic Achievement	56.3%	22.5/40	Approaching	56.3%	Doufoumonco
	Academic Growth	56.3%	33.8/60	Approaching	50.5%	Performance

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

 $^{(^{\}circ}) \ Schools \ with an Insufficient \ State \ Data \ plan \ type \ will \ maintain \ their \ previously \ assigned \ year \ on \ the \ clock.$

^(**) 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.



Final 2018 School Performance Framework

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

Level: Middle - (Multi-Year)

ACADEMIC	ACHIEVEMENT						
Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CMAS -	All Students	1,743	64.8%	742.8	56	6/8	Meets
English	English Learners	84	74.2%	715.4	4	0.25/1	Does Not Meet
Language Arts	Free/Reduced-Price Lunch Eligible	223	54.0%	726.2	20	0.5/1	Approaching
	Minority Students	422	67.3%	736.7	42	0.5/1	Approaching
	Students with Disabilities	215	64.2%	706.3	1	0.25/1	Does Not Meet
CMAS - Math	All Students	1,718	63.9%	735.9	63	6/8	Meets
	English Learners	88	74.2%	708.5	4	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	218	52.9%	719.5	21	0.5/1	Approaching
	Minority Students	418	66.4%	729.8	46	0.5/1	Approaching
	Students with Disabilities	211	63.2%	700.8	1	0.25/1	Does Not Meet
CMAS -	All Students	739	53.8%	577.6	40	4/8	Approaching
Science	English Learners	37	65.6%	456.7	1	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	84	42.3%	504.8	7	0.25/1	Does Not Meet
	Minority Students	189	57.9%	554.6	26	0.5/1	Approaching
	Students with Disabilities	100	58.4%	474.3	2	0.25/1	Does Not Meet
TOTAL		*	*	*	*	20.25/36	Approaching

ACADEMIC	GROWTH				
Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CMAS -	All Students	1,533	37.0	4/8	Approaching
English	English Learners	69	39.0	0.5/1	Approaching
Language Arts	Free/Reduced-Price Lunch Eligible	188	32.0	0.25/1	Does Not Meet
	Minority Students	367	38.0	0.5/1	Approaching
	Students with Disabilities	167	38.0	0.5/1	Approaching
CMAS - Math	All Students	1,450	40.0	4/8	Approaching
	English Learners	68	37.5	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	183	36.0	0.5/1	Approaching
	Minority Students	348	40.0	0.5/1	Approaching
	Students with Disabilities	162	35.5	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							
Academic Achievement	The district or school's mean scale score was*:									
	see table below for actual values	All Students	Each Disaggi	Each Disaggregated Group						
	at or above the 85th percentile	Exceeds	8	1	.00					
	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	ns cut-score)		1 bonus point						
	Median Growth Percentile was:			Each Disaggregated	ELP					
	inculari Grower 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								
	• 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 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 2017):									
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):									
	• 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%		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	.25					

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 Performance Indicator						
	Cut-Point: The district or school earnedof the points eligible.					
Ashiovement Craveth	• at or above 87.5%	Exceeds				
Achievement; Growth; 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, 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/Category Type Assignment							
	District	School	Accreditation Category/Plan Type				
	74.0%	not applicable	Accredited w/Distinction (District only)				
Total Framework Points	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)				

^{* 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.



2018 Performance Framework Addendum

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Level: Middle - (Multi-Year)

ACADEMIC ACI	HIEVEMENT				
			Participation		Percentile
Subject	Student Group	Count	Rate	Mean Scale Score	Rank
CMAS - English	American Indian or Alaska Native	n < 16	-	-	-
Language Arts	Asian	51	73.7%	748.5	71
3 3	Black	20	58.3%	729.7	25
	Hispanic	257	69.3%	731.6	30
	White	1,321	64.0%	744.8	61
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	77	60.3%	751.6	78
	Male	934	67.6%	735.7	38
	Female	809	61.8%	751.1	77
	Gifted	135	83.3%	781.1	99
CMAS - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	55	73.7%	740.9	73
	Black	21	61.1%	724.7	32
	Hispanic	252	68.2%	724.2	31
	White	1,300	63.1%	737.8	67
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	74	59.0%	743.5	80
	Male	917	66.3%	734.7	60
	Female	801	61.3%	737.2	66
	Gifted	137	84.6%	774.7	99
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	25	65.0%	576.0	40
	Black	n < 16	-	-	-
	Hispanic	111	59.7%	527.7	15
	White	550	52.6%	585.5	46
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	37	52.7%	625.3	72
	Male	405	57.2%	575.5	39
	Female	334	50.2%	580.2	41
	Gifted	59	74.7%	715.8	99

ACADEMIC GROWTH Subject **Student Group** Count **Median Growth Percentile** CMAS - English American Indian or Alaska Native n < 20Language Arts Asian 49 37.0 Black n < 20 Hispanic 227 38.0 White 1,166 36.0 Hawaiian/Pacific Islander n < 20 Two or More Races 67 45.0 Male 823 33.0 Female 710 39.0 125 Gifted 44.0 CMAS - Math American Indian or Alaska Native n < 20 Asian 46.0 44 Black n < 20 Hispanic 219 39.0 White 1,102 40.0 Hawaiian/Pacific Islander n < 20 Two or More Races 61 37.0 Male 774 38.0 Female 676 41.0

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

81

43.0

Gifted