

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

Levels: M - (Multi-Year)

Plan Type
Official Rating based on 1-Year SPF Report

Please see official performance framework report

50.9/100

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 **50.9%**

Improvement

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	56.3%	22.5/40	Approaching
Academic Growth	47.3%	28.4/60	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	2,688	1,936	72.0%	737	99.2%	Meets 95%
Math	2,683	1,949	72.6%	724	99.5%	Meets 95%
Science	1,403	885	63.1%	509	99.0%	Meets 95%

Summary of Ratings by EMH Level

EMH Level	Performance Indicator	% Pts Earned..	Weighted Pts Earned/..	Rating	% Pts by..	Rating
Middle	Academic Achievement	56.3%	22.5/40	Approaching	50.9%	Improvement
	Academic Growth	47.3%	28.4/60	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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Middle School - (Multi-Year)

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/Eligible	Rating
CMAS - English Language Arts	All Students	1,862	72.0%	740.6	51	6/8	Meets
	English Learners	102	82.0%	716.5	5	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	241	63.2%	725.8	18	0.5/1	Approaching
	Minority Students	472	73.9%	734.1	34	0.5/1	Approaching
	Students with Disabilities	225	69.1%	705.2	1	0.25/1	Does Not Meet
CMAS - Math	All Students	1,881	72.6%	735.2	62	6/8	Meets
	English Learners	108	82.7%	711.0	6	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	242	63.2%	719.3	20	0.5/1	Approaching
	Minority Students	476	73.9%	729.0	43	0.5/1	Approaching
	Students with Disabilities	225	69.1%	699.1	1	0.25/1	Does Not Meet
CMAS - Science	All Students	853	63.1%	575.8	40	4/8	Approaching
	English Learners	41	69.8%	449.2	1	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	97	52.3%	505.6	8	0.25/1	Does Not Meet
	Minority Students	213	64.8%	550.2	24	0.5/1	Approaching
	Students with Disabilities	104	63.5%	470.3	1	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 - English Language Arts	All Students	1,634	31.0	2/8	Does Not Meet
	English Learners	85	35.0	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	202	25.5	0.25/1	Does Not Meet
	Minority Students	408	30.0	0.25/1	Does Not Meet
	Students with Disabilities	164	37.0	0.5/1	Approaching
CMAS - Math	All Students	1,577	38.0	4/8	Approaching
	English Learners	85	34.0	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	201	36.0	0.5/1	Approaching
	Minority Students	397	39.0	0.5/1	Approaching
	Students with Disabilities	163	37.0	0.5/1	Approaching
ELP	English Language Proficiency (ELP)	44	74.0	2/2	Exceeds
	On Track to Proficiency	44	81.8%	2/2	Exceeds
TOTAL		*	*	13.25/28	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) • CMAS ELA Mean scale score at or above 725 (Approaching Expectations cut-score)		1 bonus point			
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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Middle School - (Multi-Year)

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation		
			Rate	Mean Scale Score	Percentile Rank
CMAS - English Language Arts	American Indian or Alaska Native	n < 16	-	-	-
	Asian	52	78.1%	752.2	78
	Black	30	74.5%	713.6	3
	Hispanic	294	74.8%	729.5	24
	White	1,390	71.4%	742.8	56
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	79	67.2%	752.6	78
	Male	995	74.8%	732.4	31
	Female	867	69.0%	749.9	74
	Gifted	160	88.9%	779.5	98
CMAS - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	56	78.1%	742.0	76
	Black	32	76.6%	717.0	16
	Hispanic	294	75.0%	724.2	31
	White	1,405	72.2%	737.3	66
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	78	66.4%	746.6	86
	Male	1,003	75.1%	733.8	58
	Female	878	70.0%	736.7	65
	Gifted	165	91.7%	776.3	99
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	19	57.1%	586.0	46
	Black	17	73.1%	504.2	7
	Hispanic	131	66.2%	526.7	14
	White	640	62.5%	584.3	45
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	37	60.0%	644.4	85
	Male	471	67.0%	573.8	39
	Female	382	58.8%	578.3	40
	Gifted	79	83.2%	714.8	99

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile
CMAS - English Language Arts	American Indian or Alaska Native	n < 20	-
	Asian	47	34.0
	Black	20	16.5
	Hispanic	259	30.0
	White	1,226	31.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	67	32.0
	Male	871	29.0
	Female	763	33.0
	Gifted	152	42.5
CMAS - Math	American Indian or Alaska Native	n < 20	-
	Asian	42	52.0
	Black	20	32.5
	Hispanic	257	39.0
	White	1,180	38.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	64	36.5
	Male	831	37.0
	Female	746	39.0
	Gifted	98	45.0

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>