Final 2019 School Performance Framework

1551: Cherokee Trail High School | 0130: Cherry Creek 5

Levels: H - (1-Year)

Plan Type

Official Rating based on 1-Year SPF Report

Performance Plan: Low Participation

72.3/100

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

Indicator Rating Totals

Weighted Pts Earne.. Performance Indicator % Pts Earned Rating Academic Achievement 65.7% 19.7/30 Meets 29.6/40 Academic Growth 74.0% Meets Postsecondary & Workforce Readiness 76.5% 23.0/30 Meets

Assurances

Accountability Participation Rate Rating

Meets 95%

72.3%

Performance

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%

Test Participation Rates**

	Total	Valid	Participation	Parent	Accountability	
Subject	Records	Scores	Rate	Excuses	Participation	Rating
English Language Arts	2,116	1,988	94.0%	75	97.4%	Meets 95%
Math	2,116	1,988	94.0%	75	97.4%	Meets 95%
Science	725	263	36.3%	420	86.2%	Does Not Meet 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
High	Academic Achievement	65.7%	19.7/30	Meets	72.20/	Doufoumonco
	Academic Growth	74.0%	29.6/40	Meets	72.3%	Performance
	Postsecondary & Workforce	76.5%	23.0/30	Meets		

^(*) 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



Final 2019 School Performance Framework

1551: Cherokee Trail High School | 0130: Cherry Creek 5

High School - (1-Year)

ACADEMI	C ACHIEVEMENT						
			Participation	Mean Scale	Percentile	Pts Earned/	
Subject	Student Group	Count	Rate	Score	Rank	Eligible	Rating
CO PSAT -	All Students	1,280	94.0%	509.6	86	8/8	Exceeds
Evidence-	English Learners	25	100.0%	417.1	11	0.25/1	Does Not Meet
Based Reading &	Free/Reduced-Price Lunch Eligible	169	89.7%	464.7	54	0.75/1	Meets
Writing &	Minority Students	531	94.1%	497.4	80	0.75/1	Meets
	Students with Disabilities	136	89.2%	420.8	12	0.25/1	Does Not Meet
CO PSAT -	All Students	1,280	94.0%	492.0	85	8/8	Exceeds
Math	English Learners	25	100.0%	444.5	47	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	169	89.7%	451.9	52	0.75/1	Meets
	Minority Students	531	94.1%	486.1	81	0.75/1	Meets
	Students with Disabilities	136	89.2%	409.6	13	0.25/1	Does Not Meet
CMAS -	All Students	259	36.3%	473.0	1	2/8	Does Not Meet
Science	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	45	44.7%	470.6	1	0.25/1	Does Not Meet
	Minority Students	130	44.5%	477.8	1	0.25/1	Does Not Meet
	Students with Disabilities	32	47.1%	449.9	1	0.25/1	Does Not Meet
ΤΟΤΔΙ		*	*	*	*	23/35	Meets

ACADEMIC GROWTH

			Median Growth	Pts Earned/	
Subject	Student Group	Count	Percentile/Rate	Eligible	Rating
CO PSAT/SAT -	- All Students	1,220	56.0	6/8	Meets
Evidence-	English Learners	26	41.5	0.5/1	Approaching
Based	Free/Reduced-Price Lunch Eligible	152	54.5	0.75/1	Meets
Reading &	Minority Students	476	54.5	0.75/1	Meets
Writing	Students with Disabilities	114	49.5	0.5/1	Approaching
CO PSAT/SAT	- All Students	1,687	53.0	6/8	Meets
Math	English Learners	35	46.0	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	221	54.0	0.75/1	Meets
	Minority Students	684	55.0	0.75/1	Meets
	Students with Disabilities	154	54.0	0.75/1	Meets
ELP	English Language Proficiency (ELP)	n < 20	-	0/0	-
	On Track to Proficiency	20	70.0%	2/2	Exceeds
TOTAL		*	*	19.25/26	Meets

This page displays the performance indicator data for the high 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



Final 2019 School Performance Framework

1551: Cherokee Trail High School | 0130: Cherry Creek 5

High School - (1-Year)

POSTSECONDARY AND WORKFORCE READINESS

			Best		Participation	Pts Earned/	
Subject	Student Group	Count	Rate	Rate/Score	Rate	Eligible	Rating
CO SAT -	All Students	667	*	543.5	93.9%	3/4	Meets
Evidence-	English Learners	n < 16	*	-	-	0/0	-
Based	Free/Reduced-Price Lunch Eligible	90	*	501.8	89.7%	0.75/1	Meets
Reading & W	Minority Students	270	*	529.3	94.0%	0.75/1	Meets
	Students with Disabilities	65	*	458.1	78.3%	0.5/1	Approaching
CO SAT -	All Students	667	*	535.6	93.9%	3/4	Meets
Math	English Learners	n < 16	*	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	90	*	490.6	89.7%	0.75/1	Meets
	Minority Students	270	*	526.7	94.0%	0.75/1	Meets
	Students with Disabilities	65	*	428.1	78.3%	0.25/1	Does Not Meet
Dropout	All Students	3,169	*	0.9%	*	6/8	Meets
	English Learners	71	*	5.6%	*	0.5/2	Does Not Meet
	Free/Reduced-Price Lunch Eligible	419	*	1.7%	*	1.5/2	Meets
	Minority Students	1,364	*	1.0%	*	1.5/2	Meets
	Students with Disabilities	356	*	2.2%	*	1/2	Approaching
Matriculation	All Students	697	*	68.0%	*	3/4	Meets
	2-Year Higher Education Instituti	*	*	8.0%	*	*	-
	4-Year Higher Education Instituti	*	*	56.8%	*	*	-
	Career & Technical Education	*	*	4.9%	*	*	-
Graduation	All Students	684	5yr	95.6%	*	8/8	Exceeds
	English Learners	30	7yr	96.7%	*	2/2	Exceeds
	Free/Reduced-Price Lunch Eligible	133	5yr	94.7%	*	1.5/2	Meets
	Minority Students	312	4yr	95.5%	*	2/2	Exceeds
	Students with Disabilities	75	5yr	93.3%	*	1.5/2	Meets
TOTAL		*	*	*	*	38.25/50	Meets

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

Student Group	4-Year	5-Year	6-Year	7-Year	Best Rate
All Students	94.5%	95.6%	94.4%	94.3%	5yr
English Learners	90.9%	92.0%	96.4%	96.7%	7yr
Free/Reduced-Price Lunch Eligible	88.9%	94.7%	91.7%	93.5%	5yr
Minority Students	95.5%	95.1%	93.3%	94.2%	4yr
Students with Disabilities	82.4%	93.3%	86.1%	93.2%	5yr

CO SAT: represent outcomes for designated subjects and student groups; participation rates count parent excusals as non-participants.

Dropout Rates: represent percentages of students enrolled in grades 9-12 at any time during the year who left and did not subsequently enroll in another Colorado school. Calculations for 1-Year report are based on the 2018 End of Year (EOY) data submission. Multi-Year reports include EOY records for years 2016 through 2018.

Matriculation Rates: represent percentages of students who enrolled in a Career & Technical Education (CTE) program or 2- or 4-year institute of higher education in the year following graduation. Students who earned a CTE certificate, college degree, or other industry-recognized credential prior to graduation are also included. Calculations for 1-Year report are based on the 2018 graduation cohort. Multi-Year reports include 2016 through 2018 cohorts.

Graduation Rates: represent percentages of students graduating high school within designated timeframes. Ratings are based on the best of the 4-, 5-, 6-, and 7-year graduation rates. AYGs designate Anticipated Years of Graduation, which are defined as four years after the year that students initially enroll in 9th grade. Calculations for the 1-Year and Multi-Year reports are based on data for students with AYGs between 2015 and 2018.

For additional information about ratings, refer to the scoring guide on the last page of this report. For more information about PWR metrics: http://www.cde.state.co.us/accountability/pwr

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	.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	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 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	(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 Disaggi	regated Group	
	• at or above 95.0%	Exceeds	8		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	(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.*

marcators have been esta	idicators have been established delizing 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 Gro	wth	
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	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	 at or above 62.5% but below 87.5% 	Meets			
Readiness	 at or above 37.5% but below 62.5% 	Approaching			
	• below 37.5%	Does Not Meet			

Total Possible	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/Ca	ategory Type Assignmen	t	
	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)

^{*} 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

1551: Cherokee Trail High School | 0130: Cherry Creek 5

High School - (1-Year)

ACADEMI	C ACHIEVEMENT				
_			Participation		
Subject	Student Group	Count	Rate	Mean Scale Score	Percentile Rank
CO PSAT -	American Indian or Alaska Native	n < 16	-	-	-
Evidence-	Asian	126	97.7%	523.3	93
Based	Black	115	90.7%	473.7	61
Reading &	Hispanic	189	92.9%	482.7	68
Writing	White	749	93.9%	518.3	91
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	94	96.0%	522.6	93
	Male	613	93.9%	498.3	81
	Female	667	94.1%	520.0	92
	Gifted	151	97.5%	598.5	99
CO PSAT -	American Indian or Alaska Native	n < 16	-	-	-
Math	Asian	126	97.7%	530.6	97
	Black	115	90.7%	454.8	57
	Hispanic	189	92.9%	466.5	68
	White	749	93.9%	496.3	87
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	94	96.0%	503.9	91
	Male	613	93.9%	494.4	87
	Female	667	94.1%	489.8	84
	Gifted	151	97.5%	587.7	99
CMAS -	American Indian or Alaska Native	n < 16	-	-	-
Science	Asian	20	30.4%	495.1	1
	Black	33	50.7%	454.6	1
	Hispanic	57	50.9%	481.1	1
	White	129	30.5%	468.1	1
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	19	39.6%	499.2	1
	Male	149	40.9%	480.1	1
	Female	110	31.3%	463.2	1
	Gifted	25	24.3%	538.2	4

Subject	Student Group	Count	Median Growth Percentile
CO PSAT/SAT -	American Indian or Alaska Native	n < 20	-
Evidence-	Asian	117	60.0
Based	Black	113	57.0
Reading &	Hispanic	160	52.5
Writing	White	744	57.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	83	49.0
	Male	605	57.0
	Female	615	55.0
	Gifted	172	54.0
CO PSAT/SAT -	American Indian or Alaska Native	n < 20	-
Math	Asian	166	59.5
	Black	154	52.5
	Hispanic	238	52.0
	White	1,003	51.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	119	59.0
	Male	852	53.0
	Female	835	53.0
	Gifted	224	49.5

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



2019 Performance Framework Addendum

1551: Cherokee Trail High School | 0130: Cherry Creek 5

High School - (1-Year)

					Participation
Subject	Student Group	Count	Best Rate	Rate/Score	Rate
CO SAT -	American Indian or Alaska Native	n < 16	*	-	-
Evidence-	Asian	59	*	579.3	95.6%
Based	Black	65	*	494.2	94.3%
Reading &	Hispanic	101	*	514.4	92.9%
Writing	White	397	*	553.1	93.9%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	44	*	553.4	93.8%
	Male	336	*	532.0	91.2%
	Female	331	*	555.1	96.8%
	Gifted	100	*	647.9	98.0%
CO SAT -	American Indian or Alaska Native	n < 16	*	-	-
Math	Asian	59	*	598.1	95.6%
	Black	65	*	489.2	94.3%
	Hispanic	101	*	510.8	92.9%
	White	397	*	541.7	93.9%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	44	*	526.6	93.8%
	Male	336	*	533.6	91.2%
	Female	331	*	537.7	96.8%
	Gifted	100	*	652.3	98.0%
Dropout	American Indian or Alaska Native	n < 16	*	-	*
	Asian	293	*	0.7%	*
	Black	338	*	2.1%	*
	Hispanic	516	*	0.6%	*
	White	1,805	*	0.9%	*
	Hawaiian/Pacific Islander	n < 16	*	-	*
	Two or More Races	197	*	1.0%	*
	Male	1,609	*	1.0%	*
	Female	1,560	*	0.9%	*
	Gifted	404	*	0.0%	*
Graduation	American Indian or Alaska Native	n < 16	-	-	*
	Asian	69	7yr	98.6%	*
	Black	73	4yr	95.9%	*
	Hispanic	105	5yr	96.2%	*
	White	401	5yr	96.0%	*
	Hawaiian/Pacific Islander	n < 16	-	-	*
	Two or More Races	42	4yr	97.6%	*
	Male	333	5yr	94.3%	*
	Female	256	7yr	97.3%	*
	Gifted	100	4yr	99.0%	*

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

Student Group	4-Year (AYG 2018)	5-Year (AYG 2017)	6-Year (AYG 2016)	7-Year (AYG 2015)	Best Rate
American Indian or Alaska Native	-	-	-	-	-
Asian	97.3%	98.4%	96.6%	98.6%	7yr
Black	95.9%	94.7%	93.0%	89.7%	4yr
Hispanic	93.9%	96.2%	90.4%	92.2%	5yr
White	93.8%	96.0%	95.3%	94.4%	5yr
Hawaiian/Pacific Islander	-	-	-	-	-
Two or More Races	97.6%	85.3%	95.8%	96.7%	4yr
Male	92.9%	94.3%	92.1%	92.1%	5yr
Female	96.4%	96.9%	96.7%	97.3%	7yr
Gifted	99.0%	98.7%	97.1%	98.6%	4yr

Percentile ranks for CO SAT resullts are available here: http://www.cde.state.co.us/accountability/performanceframeworkresults