Final 2019 School Performance Framework

0664: Bear Creek High School | 1420: Jefferson County R-1

Levels: H - (1-Year)

Plan Type

Official Rating based on 1-Year SPF Report

Performance Plan: Meets 95% Participation

68.4/100

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 Improvement Priority Imp Turnaround

School plan types are based

on the total percentage of

Indicator Rating Totals

Performance Indicator	% Pts Earned	Weighted Pts Earne	Rating
Academic Achievement	57.6%	17.3/30	Approaching
Academic Growth	72.3%	28.9/40	Meets
Postsecondary & Workforce Readiness	74.0%	22.2/30	Meets

Performance Plan: 53.0% - 100.0%

points earned:

33.070-100.070

Improvement Plan: 42.0% - 52.9%

Assurances

Accountability Participation Rate Rating

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	1,129	1,078	95.5%	10	96.3%	Meets 95%
Math	1,129	1,078	95.5%	10	96.3%	Meets 95%
Science	336	293	87.2%	29	95.4%	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
High	Academic Achievement	57.6%	17.3/30	Approaching	CO 40/	Doufoumanco
	Academic Growth	72.3%	28.9/40	Meets	68.4%	Performance
	Postsecondary & Workforce	74.0%	22.2/30	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

0664: Bear Creek High School | 1420: Jefferson County R-1

High School - (1-Year)

	ACADEM	IC ACHIE	/EMENT
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			Participation	Mean Scale	Percentile	Pts Earned/	
Subject	Student Group	Count	Rate	Score	Rank	Eligible	Rating
CO PSAT -	All Students	718	94.8%	464.1	52	6/8	Meets
Evidence-	English Learners	63	97.2%	421.6	13	0.25/1	Does Not Meet
Based Reading &	Free/Reduced-Price Lunch Eligible	279	94.7%	446.3	31	0.5/1	Approaching
Writing	Minority Students	384	95.8%	451.7	37	0.5/1	Approaching
	Students with Disabilities	61	89.0%	382.0	1	0.25/1	Does Not Meet
CO PSAT -	All Students	719	94.8%	459.4	62	6/8	Meets
Math	English Learners	64	97.2%	432.9	34	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	280	94.7%	442.6	45	0.5/1	Approaching
	Minority Students	384	95.8%	449.9	50	0.75/1	Meets
	Students with Disabilities	61	89.0%	361.8	1	0.25/1	Does Not Meet
CMAS -	All Students	282	87.2%	595.8	37	4/8	Approaching
Science	English Learners	23	83.3%	557.5	10	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	95	83.2%	564.2	14	0.25/1	Does Not Meet
	Minority Students	143	84.3%	574.9	20	0.5/1	Approaching
	Students with Disabilities	28	87.9%	506.4	1	0.25/1	Does Not Meet
TOTAL		*	*	*	*	20.75/36	Approaching

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CO PSAT/SAT -	All Students	623	51.0	6/8	Meets
Evidence-	English Learners	60	43.5	0.5/1	Approaching
Based	Free/Reduced-Price Lunch Eligible	231	44.0	0.5/1	Approaching
Reading &	Minority Students	341	48.0	0.5/1	Approaching
Writing	Students with Disabilities	49	33.0	0.25/1	Does Not Meet
CO PSAT/SAT -	All Students	945	53.0	6/8	Meets
Math	English Learners	86	58.0	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	363	53.0	0.75/1	Meets
	Minority Students	513	55.0	0.75/1	Meets
	Students with Disabilities	75	51.0	0.75/1	Meets
ELP	English Language Proficiency (ELP)	44	68.5	2/2	Exceeds
	On Track to Proficiency	44	52.3%	1.5/2	Meets
TOTAL		*	*	20.25/28	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

0664: Bear Creek High School | 1420: Jefferson County R-1

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	311	*	500.4	97.0%	2/4	Approaching
Evidence-	English Learners	24	*	465.4	100.0%	0.5/1	Approaching
Based	Free/Reduced-Price Lunch Eligible	111	*	471.4	95.8%	0.5/1	Approaching
Reading & W	Minority Students	161	*	485.1	96.6%	0.5/1	Approaching
	Students with Disabilities	31	*	386.2	94.1%	0.25/1	Does Not Meet
CO SAT -	All Students	311	*	501.6	97.0%	3/4	Meets
Math	English Learners	24	*	492.9	100.0%	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	111	*	473.0	95.8%	0.5/1	Approaching
	Minority Students	161	*	490.1	96.6%	0.75/1	Meets
	Students with Disabilities	31	*	379.5	94.1%	0.25/1	Does Not Meet
Dropout	All Students	1,722	*	0.6%	*	6/8	Meets
	English Learners	160	*	1.9%	*	1.5/2	Meets
	Free/Reduced-Price Lunch Eligible	739	*	0.9%	*	1.5/2	Meets
	Minority Students	906	*	0.9%	*	1.5/2	Meets
	Students with Disabilities	189	*	2.1%	*	1/2	Approaching
Matriculation	All Students	339	*	65.5%	*	3/4	Meets
	2-Year Higher Education Instituti	*	*	16.8%	*	*	-
	4-Year Higher Education Instituti	*	*	40.4%	*	*	-
	Career & Technical Education	*	*	12.4%	*	*	-
Graduation	All Students	404	7yr	96.3%	*	8/8	Exceeds
	English Learners	18	5yr	100.0%	*	2/2	Exceeds
	Free/Reduced-Price Lunch Eligible	151	7yr	94.7%	*	1.5/2	Meets
	Minority Students	178	7yr	97.8%	*	2/2	Exceeds
	Students with Disabilities	37	7yr	89.2%	*	1.5/2	Meets
TOTAL		*	*	*	*	38.5/52	Meets

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

Student Group	4-Year	5-Year	6-Year	7-Year	Best Rate
All Students	92.9%	95.4%	95.0%	96.3%	7yr
English Learners	92.1%	100.0%	86.7%	94.7%	5yr
Free/Reduced-Price Lunch Eligible	90.0%	93.8%	93.3%	94.7%	7yr
Minority Students	92.1%	96.7%	94.1%	97.8%	7yr
Students with Disabilities	75.7%	77.1%	80.0%	89.2%	7yr

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

Performance Indicator								
	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			
	at or above the 85th percentile	Exceeds	8	1.00	2.0			
Academic Achievement	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			
ELP On Track Growth	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:			Each Disaggregated	ELP			
	Wiedlan Growth refeemble was.		All Students	Group	LLF			
Academic Growth	• 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 Disaggi	regated Group			
	• at or above 554.7	Exceeds	4	1	1.00			
	• at or above 501.3 but below 554.7	Meets	3	0	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	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	0.25			
	Dropout Rate: The district or school dropout rate was (of all schools in 2017):		All Students	Each Disaggi	regated Group			
D4	• at or below 0.5%	Exceeds	8	2	2.0			
Postsecondary and Workforce Readiness	• at or below 2.0% but above 0.5%	Meets	6		1.5			
workforce keadiness	• 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 Disaggi	regated Group			
	• at or above 95.0%	Exceeds	8	- 33	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.*

marcators have been esta	malcators have been established diffizing 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	 at or above 62.5% but below 87.5% 	Meets				
Readiness	 at or above 37.5% but below 62.5% 	Approaching				
Reduilless	• below 37.5%	Does Not Meet				

Total Possible Points by Performance Indicator						
Indicator	Indicator Total Possible Points		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	Plan/Category Type Assignment				
	District	School	Accreditation Category/Plan Type		
	74.0% not applicable Accredited w/Distriction (District only	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

0664: Bear Creek High School | 1420: Jefferson County R-1

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	54	100.0%	496.3	80
Based	Black	n < 16	-	-	-
Reading &	Hispanic	292	96.0%	443.4	29
Writing	White	334	93.8%	478.4	64
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	25	90.0%	452.4	39
	Male	377	94.7%	455.5	43
	Female	341	95.0%	473.6	61
	Gifted	66	98.5%	555.9	97
CO PSAT -	American Indian or Alaska Native	n < 16	-	-	-
Math	Asian	54	100.0%	507.2	92
	Black	n < 16	-	-	-
	Hispanic	292	96.0%	441.3	44
	White	335	93.8%	470.2	71
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	25	90.0%	439.2	41
	Male	377	94.7%	459.3	62
	Female	342	95.0%	459.4	62
	Gifted	66	98.5%	544.5	98
CMAS -	American Indian or Alaska Native	n < 16	-	-	-
Science	Asian	19	83.3%	638.8	76
	Black	n < 16	-	-	-
	Hispanic	114	83.8%	565.9	16
	White	139	90.5%	617.3	59
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	146	92.6%	601.0	42
	Female	136	82.2%	590.2	31
	Gifted	33	91.7%	698.0	97

Subject	Student Group	Count	Median Growth Percentile
CO PSAT/SAT -	American Indian or Alaska Native	n < 20	-
Evidence-	Asian	54	50.0
Based	Black	n < 20	-
Reading &	Hispanic	261	48.0
Writing	White	282	54.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	306	50.5
	Female	317	51.0
	Gifted	64	58.0
CO PSAT/SAT -	American Indian or Alaska Native	n < 20	-
Math	Asian	69	63.0
	Black	n < 20	-
	Hispanic	397	56.0
	White	432	50.5
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	29	41.0
	Male	485	54.0
	Female	460	53.0
	Gifted	87	52.0

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



2019 Performance Framework Addendum

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High School - (1-Year)

					Participatio
Subject	Student Group	Count	Best Rate	Rate/Score	Rate
CO SAT -	American Indian or Alaska Native	n < 16	*	-	-
Evidence-	Asian	21	*	523.3	100.0%
Based	Black	n < 16	*	-	-
Reading &	Hispanic	129	*	482.1	95.8%
Writing	White	150	*	516.7	97.5%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	-	-
	Male	149	*	501.3	96.3%
	Female	162	*	499.5	97.7%
	Gifted	36	*	602.2	100.0%
CO SAT -	American Indian or Alaska Native	n < 16	*	-	-
Math	Asian	21	*	581.4	100.0%
	Black	n < 16	*	-	-
	Hispanic	129	*	479.5	95.8%
	White	150	*	514.0	97.5%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	-	-
	Male	149	*	510.7	96.3%
	Female	162	*	493.3	97.7%
	Gifted	36	*	620.0	100.0%
Dropout	American Indian or Alaska Native	n < 16	*	-	*
	Asian	125	*	0.0%	*
	Black	22	*	0.0%	*
	Hispanic	694	*	1.2%	*
	White	816	*	0.2%	*
	Hawaiian/Pacific Islander	n < 16	*	-	*
	Two or More Races	52	*	0.0%	*
	Male	825	*	1.0%	*
	Female	897	*	0.2%	*
	Gifted	147	*	0.7%	*
Graduation	American Indian or Alaska Native	n < 16	-	-	*
	Asian	26	7yr	100.0%	*
	Black	n < 16	-	-	*
	Hispanic	103	5yr	98.1%	*
	White	195	6yr	95.9%	*
	Hawaiian/Pacific Islander	n < 16	-	-	*
	Two or More Races	16	7yr	93.8%	*
	Male	208	7yr	94.7%	*
	Female	196	7yr	98.0%	*
	Gifted	47	6yr	100.0%	*

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	96.0%	100.0%	100.0%	100.0%	7yr
Black	-	-	-	-	-
Hispanic	91.2%	98.1%	92.6%	97.7%	5yr
White	93.6%	94.5%	95.9%	95.1%	6yr
Hawaiian/Pacific Islander	-	-	-	-	-
Two or More Races	-	-	-	93.8%	7yr
Male	87.8%	94.4%	94.1%	94.7%	7yr
Female	96.5%	96.5%	95.9%	98.0%	7yr
Gifted	91.7%	100.0%	100.0%	95.3%	6yr

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