Final 2018 School Performance Framework

0664: BEAR CREEK HIGH SCHOOL | 1420: JEFFERSON COUNTY R-1

Level: H - (1-Year)

Plan Type

Official Rating Based On: 1-Year SPF Report

Performance Plan: Meets 95% Participation

66.3/100

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	54.2%	16.3/30	Approaching
Academic Growth	62.5%	25.0/40	Meets
Postsecondary & Workforce Readiness	83.3%	25.0/30	Meets

Assurances

Accountability Participation Rate Rating

Meets 95%

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	777	742	95.5%	5	96.1%	Meets 95%
Math	777	742	95.5%	5	96.1%	Meets 95%
Science	374	332	88.8%	28	96.0%	Meets 95%

66.3%
Performance
Improvement
Priority Imp

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

Performance: 53.0% - 100.0%

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.

Summary of Ratings by EMH Level

EMH Level	Performance Indicator	% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating
High	Academic Achievement	54.2%	16.3/30	Approaching
	Academic Growth	62.5%	25.0/40	Meets
	Postsecondary & Workforce	83.3%	25.0/30	Meets

% Pts by EMH	Rating
66.3%	Performance

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

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

^(**) 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

0664: BEAR CREEK HIGH SCHOOL | 1420: JEFFERSON COUNTY R-1

Level: High - (1-Year)

ACADEMIC	ACADEMIC ACHIEVEMENT							
Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating	
CO PSAT -	All Students	692	95.5%	460.5	49	4/8	Approaching	
Evidence- Based	English Learners	65	98.7%	430.7	19	0.5/1	Approaching	
Reading &	Free/Reduced-Price Lunch Eligible	271	93.4%	437.3	24	0.5/1	Approaching	
Writing	Minority Students	361	95.6%	445.3	30	0.5/1	Approaching	
	Students with Disabilities	62	93.2%	368.6	1	0.25/1	Does Not Meet	
CO PSAT -	All Students	694	95.5%	459.5	62	6/8	Meets	
Math	English Learners	67	98.7%	450.4	50	0.75/1	Meets	
	Free/Reduced-Price Lunch Eligible	271	93.4%	436.5	38	0.5/1	Approaching	
	Minority Students	363	95.6%	450.0	50	0.75/1	Meets	
	Students with Disabilities	62	93.2%	351.0	1	0.25/1	Does Not Meet	
CMAS -	All Students	328	88.8%	608.9	49	4/8	Approaching	
Science	English Learners	41	97.6%	532.8	3	0.25/1	Does Not Meet	
	Free/Reduced-Price Lunch Eligible	122	86.7%	575.5	20	0.5/1	Approaching	
	Minority Students	180	89.7%	589.3	30	0.5/1	Approaching	
	Students with Disabilities	33	85.0%	495.2	1	0.25/1	Does Not Meet	
TOTAL		*	*	*	*	19.5/36	Approaching	

ACADEMIC	GROWTH				
			Median Growth	Pts Earned/	
Subject	Student Group	Count	Percentile/Rate	Eligible	Rating
CO PSAT/SAT -	All Students	977	43.0	4/8	Approaching
Evidence-	English Learners	97	36.0	0.5/1	Approaching
Based Reading &	Free/Reduced-Price Lunch Eligible	373	41.0	0.5/1	Approaching
Writing	Minority Students	513	36.0	0.5/1	Approaching
	Students with Disabilities	76	45.0	0.5/1	Approaching
CO PSAT/SAT -	All Students	952	50.0	6/8	Meets
Math	English Learners	94	48.5	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	367	51.0	0.75/1	Meets
	Minority Students	503	52.0	0.75/1	Meets
	Students with Disabilities	76	39.5	0.5/1	Approaching
ELP	English Language Proficiency (ELP)	52	52.5	3/4	Meets
	On Track to EL Proficiency	52	44.2%	0/0	Approaching
TOTAL		*	*	17.5/28	Meets

This page displays the performance indicator data for the high 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 PSAT/SAT growth results for Math and Evidence-Based Reading and Writing. 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



Graduation

TOTAL

Final 2018 School Performance Framework

0664: BEAR CREEK HIGH SCHOOL | 1420: JEFFERSON COUNTY R-1

POSTSECONDARY AND WORKFORCE READINESS

Level: High - (1-Year)

4/4

1/1

0.75/1

1/1

0.75/1

15/18

Exceeds

Exceeds

Meets

Exceeds

Meets

Meets

Participation Pts Earned/ Subject **Student Group** Count Rate Rate/Score Rate Rating CO SAT -All Students 355 513.1 97.8% 1.5/2 Meets Evidence-**English Learners** 38 453.9 100.0% 0/0 **Does Not Meet** Based Free/Reduced-Price Lunch Eligible 130 479.5 96.5% 0/0 Approaching Reading & Minority Students 193 493.9 98.5% 0/0 Approaching Writing **Does Not Meet** Students with Disabilities 35 399.9 92.3% 0/0 CO SAT -All Students 355 508.5 97.8% 1.5/2Meets Math Approaching **English Learners** 38 456.9 100.0% 0/0 Approaching Free/Reduced-Price Lunch Eligible 130 474.7 96.5% 0/0 193 98.5% 0/0 Minority Students 497.0 Meets **Does Not Meet** Students with Disabilities 35 376.9 92.3% 0/0 Dropout All Students 1,778 0.8% 3/4 Meets Exceeds **English Learners** 0.0% 0/0 145 Free/Reduced-Price Lunch Eligible 722 1.0% 0/0 Meets Minority Students 880 0.8% 0/0 Meets Students with Disabilities 194 2.1% 0/0 Approaching Matriculation All Students 1.5/2 Meets 333 63.7% 2-Year Higher Education Instituti.. * 16.5%

404

26

151

178

28

41.4%

8.4%

95.5%

96.2%

93.4%

97.2%

85.7%

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

4-Year Higher Education Instituti...

Free/Reduced-Price Lunch Eligible

Career & Technical Education

Students with Disabilities

All Students

English Learners

Minority Students

Student Group	4-Year (AYG 2017)	5-Year (AYG 2016)	6-Year (AYG 2015)	7-Year (AYG 2014)	Best Rate
All Students	93.2%	94.3%	95.5%	95.0%	6yr
English Learners	94.7%	86.7%	94.7%	96.2%	7yr
Free/Reduced-Price Lunch Eligible	91.5%	91.7%	93.4%	91.6%	6yr
Minority Students	94.2%	92.6%	97.2%	96.1%	6yr
Students with Disabilities	72.2%	73.3%	81.1%	85.7%	7yr

6yr

7yr

6yr

6yr

7yr

CO SAT: reflects the mean scale score for each subject area on the 2018 SAT.

Dropout Rates: reflect the percentage of students enrolled in grades 9-12 who leave school during a single year. Calculated as the number of dropouts divided by the total number of students enrolled in the school at any time during the year who did not subsequently enroll in another Colorado school. This report is based on the 2017 Colorado End of Year (EOY) data submission.

Matriculation Rates: reflect all 2017 high school graduates that enroll in a Career & Technical Education (CTE) program or a 2-Year or 4-Year Higher Education Institution (both in-state and out-of-state enrollments) during the subsequent academic year. Also includes graduates that earned a CTE certificate from an area technical college or a college degree while still enrolled in high school. Other industry-recognized credentials are now included based on the spring 2018 optional industry-credential submission. For more information:

http://www.cde.state.co.us/accountability/performanceframeworksresources

Graduation Rates: 4-year graduation rate is the percent of students who graduate from high school four years after initially entering ninth grade. Ratings are based on the best of the 4-, 5-, 6-, and 7-year graduation rates at the overall and disaggregated levels. For each rate, the AYG designates the Anticipated Year of Graduation, which is based on the initial year that students enrolled in 9th grade. The rates for this report are based on 2017 graduates. For historical graduation data: http://www2.cde.state.co.us/schoolview/dish/dashboard.asp

For additional information, reference the scoring guide on the last page of this report.

(*) Not Applicable; (-) No Reportable Data

Performance Indicator								
	The district or school's mean scale score was*:							
	see table below for actual values		All Students	Each Disaggr	regated Grou			
	at or above the 85th percentile	Exceeds	8	.00				
Academic Achievement	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)	ons cut-score)		1 bonus point				
	Median Growth Percentile was:		All Students	Each Disaggregated Group	ELP			
A	• 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 w	as**:						
	• 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):							
	• at or below 0.5%	Exceeds	4					
Postsecondary and	• at or below 2.0% but above 0.5%	Meets						
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						
	• at or above 41.4% but below 59.3%	Approaching 1.0						
	• below 41.1%	Does Not Meet		0.5				
	Graduation Rate and Disaggregated Graduation Rate (Best of 4-, 5-, 6-, o	r 7-year):	All Students	Each Disaggr	egated Gro			
	• 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.*

marcators have been establ	lateators have been established atment 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	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 Crowth	• at or above 87.5%	Exceeds			
Achievement; Growth; Postsecondary Readiness	• at or above 62.5% but below 87.5%	Meets			
Postsecondary Readiness	• 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.



0664: BEAR CREEK HIGH SCHOOL | 1420: JEFFERSON COUNTY R-1

Level: High - (1-Year)

			Participation		Percentile
Subject	Student Group	Count	Rate	Mean Scale Score	Rank
CO PSAT -	American Indian or Alaska Native	n < 16	-	-	-
Evidence-Based	Asian	46	100.0%	485.4	70
Reading & Writing	Black	n < 16	-	-	-
	Hispanic	287	95.6%	440.0	26
	White	331	95.3%	477.0	64
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	19	88.5%	440.5	27
	Male	335	94.4%	450.9	37
	Female	357	96.5%	469.5	57
	Gifted	66	95.7%	562.1	98
CO PSAT - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	48	100.0%	513.3	94
	Black	n < 16	-	-	-
	Hispanic	287	95.6%	441.1	44
	White	331	95.3%	469.8	71
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	19	88.5%	443.2	46
	Male	335	94.4%	460.1	63
	Female	359	96.5%	458.9	62
	Gifted	66	95.7%	554.7	99
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	34	91.9%	611.1	51
	Black	n < 16	-	-	-
	Hispanic	127	90.3%	579.4	23
	White	148	87.6%	632.8	71
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	155	85.7%	607.2	47
	Female	173	91.7%	610.5	51
	Gifted	37	92.5%	718.4	98

Subject	Student Group	Count	Median Growth Percentile
CO PSAT/SAT -	American Indian or Alaska Native	n < 20	-
Evidence-Based	Asian	76	32.0
Reading & Writing	Black	n < 20	-
	Hispanic	393	39.0
	White	464	49.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	30	30.5
	Male	473	50.0
	Female	504	35.5
	Gifted	102	54.5
CO PSAT/SAT - Math	American Indian or Alaska Native	n < 20	-
	Asian	69	50.0
	Black	n < 20	-
	Hispanic	390	52.0
	White	449	46.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	30	57.5
	Male	455	56.0
	Female	497	43.0
	Gifted	93	43.0

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





0664: BEAR CREEK HIGH SCHOOL | 1420: JEFFERSON COUNTY R-1

Level: High - (1-Year)

					Participation
Subject	Student Group	Count	Best Rate	Rate/Score	Rate
CO SAT -	American Indian or Alaska Native	n < 16	*	-	-
Evidence-Based	Asian	34	*	509.9	100.0%
Reading & Writing	Black	n < 16	*	-	-
	Hispanic	137	*	489.8	98.6%
	White	162	*	536.0	97.0%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	-	-
	Male	169	*	505.0	96.1%
	Female	186	*	520.4	99.5%
	Gifted	39	*	629.5	100.0%
CO SAT - Math	American Indian or Alaska Native	n < 16	*	-	-
	Asian	34	*	561.6	100.0%
	Black	n < 16	*	-	-
	Hispanic	137	*	480.2	98.6%
	White	162	*	522.1	97.0%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	-	-
	Male	169	*	511.1	96.1%
	Female	186	*	506.1	99.5%
	Gifted	39	*	640.0	100.0%
Propout	American Indian or Alaska Native	n < 16	*	-	*
•	Asian	124	*	0.0%	*
	Black	25	*	0.0%	*
	Hispanic	662	*	1.1%	*
	White	898	*	0.8%	*
	Hawaiian/Pacific Islander	n < 16	*	-	*
	Two or More Races	51	*	0.0%	*
	Male	868	*	0.9%	*
	Female	910	*	0.7%	*
	Gifted	143	*	0.0%	*
Graduation	American Indian or Alaska Native	n < 16	-	-	*
	Asian	26	6yr	100.0%	*
	Black	n < 16	-	-	*
	Hispanic	131	6yr	96.9%	*
	White	195	5yr	95.9%	*
	Hawaiian/Pacific Islander	n < 16	-	-	*
	Two or More Races	16	6yr	93.8%	*
	Male	208	6yr	94.2%	*
	Female	196	6yr	96.9%	*
	Gifted	47	5yr	100.0%	*

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES					
Student Group	4-Year (AYG 2017)	5-Year (AYG 2016)	6-Year (AYG 2015)	7-Year (AYG 2014)	Best Rate
American Indian or Alaska Native	-	-	-	-	-
Asian	96.8%	100.0%	100.0%	96.9%	6yr
Black	-	-	-	-	-
Hispanic	95.2%	90.5%	96.9%	96.6%	6yr
White	92.5%	95.9%	94.2%	94.2%	5yr
Hawaiian/Pacific Islander	-	-	-	-	-
Two or More Races	-	-	93.8%	-	6yr
Male	91.7%	93.6%	94.2%	93.5%	6yr
Female	94.8%	94.9%	96.9%	96.8%	6yr
Gifted	96.7%	100.0%	95.3%	97.5%	5yr

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