Final 2018 School Performance Framework

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

Level: H - (Multi-Year)

67.9%

Plan Type

Official Rating Based On: 1-Year SPF Report

Please see official performance framework report

67.9/100

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. 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	59.7%	17.9/30	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%

Performance: 53.0% - 100.0%

points earned:

Performance

Improvement

Priority Imp

Turnaround

School plan types are based on the total percentage of

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	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%

Summary of Ratings by EMH Level

EMH Level	Performance Indicator	% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating
High	Academic Achievement	59.7%	17.9/30	Approaching
	Academic Growth	62.5%	25.0/40	Meets
	Postsecondary & Workforce	83.3%	25.0/30	Meets

% Pts by EMH	Rating
67.9%	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.



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Level: High - (Multi-Year)

ACADEMI	C ACHIEVEMENT						
Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CO PSAT -	All Students	1,435	95.4%	467.7	49	4/8	Approaching
Evidence- Based	English Learners	189	96.7%	448.4	30	0.5/1	Approaching
Reading &	Free/Reduced-Price Lunch Eligible	555	93.5%	442.5	25	0.5/1	Approaching
Writing	Minority Students	739	95.7%	452.7	33	0.5/1	Approaching
	Students with Disabilities	126	91.0%	368.2	1	0.25/1	Does Not Meet
CO PSAT -	All Students	1,437	95.4%	463.8	62	6/8	Meets
Math	English Learners	191	96.7%	460.2	58	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	555	93.5%	441.8	36	0.5/1	Approaching
	Minority Students	741	95.7%	452.3	49	0.5/1	Approaching
	Students with Disabilities	126	91.0%	357.7	1	0.25/1	Does Not Meet
CMAS -	All Students	881	79.2%	622.4	61	6/8	Meets
Science	English Learners	131	89.1%	581.0	24	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	321	78.7%	590.0	31	0.5/1	Approaching
	Minority Students	447	81.8%	601.7	42	0.5/1	Approaching
	Students with Disabilities	87	84.0%	520.4	1	0.25/1	Does Not Meet
TOTAL		*	*	*	*	21.5/36	Approaching

ACADEMIC	GROWTH				
Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CO PSAT/SAT -	•	1,325	45.0	4/8	Approaching
Evidence-	English Learners	155	38.0	0.5/1	Approaching
Based Reading &	Free/Reduced-Price Lunch Eligible	512	41.0	0.5/1	Approaching
Writing	Minority Students	686	38.5	0.5/1	Approaching
	Students with Disabilities	102	42.0	0.5/1	Approaching
CO PSAT/SAT -	All Students	1,300	51.0	6/8	Meets
Math	English Learners	152	44.5	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	506	50.0	0.75/1	Meets
	Minority Students	676	52.0	0.75/1	Meets
	Students with Disabilities	102	37.5	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



Final 2018 School Performance Framework

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Level: High - (Multi-Year)

POSTSECONDARY AND WORKFORCE READINESS

			Best		Participation	Pts Earned/	
Subject	Student Group	Count	Rate	Rate/Score	Rate	Eligible [']	Rating
CO SAT -	All Students	720	*	510.2	98.0%	1.5/2	Meets
Evidence-	English Learners	99	*	472.6	99.0%	0/0	Approaching
Based	Free/Reduced-Price Lunch Eligible	277	*	478.6	96.9%	0/0	Approaching
Reading &	Minority Students	374	*	491.4	97.9%	0/0	Approaching
Writing	Students with Disabilities	65	*	398.5	93.0%	0/0	Does Not Meet
CO SAT -	All Students	720	*	505.8	98.0%	1.5/2	Meets
Math	English Learners	99	*	475.5	99.0%	0/0	Approaching
	Free/Reduced-Price Lunch Eligible	277	*	474.0	96.9%	0/0	Approaching
	Minority Students	374	*	491.4	97.9%	0/0	Approaching
	Students with Disabilities	65	*	386.8	93.0%	0/0	Does Not Meet
Dropout	All Students	5,387	*	0.8%	*	3/4	Meets
	English Learners	385	*	0.5%	*	0/0	Exceeds
	Free/Reduced-Price Lunch Eligible	2,143	*	1.2%	*	0/0	Meets
	Minority Students	2,588	*	0.8%	*	0/0	Meets
	Students with Disabilities	526	*	2.1%	*	0/0	Approaching
Matriculation	All Students	1,087	*	60.3%	*	1.5/2	Meets
	2-Year Higher Education Instituti	*	*	15.9%	*	*	-
	4-Year Higher Education Instituti	*	*	37.9%	*	*	-
	Career & Technical Education	*	*	9.3%	*	*	-
Graduation	All Students	806	6yr	95.2%	*	4/4	Exceeds
	English Learners	26	7yr	96.2%	*	1/1	Exceeds
	Free/Reduced-Price Lunch Eligible	282	6yr	92.2%	*	0.75/1	Meets
	Minority Students	357	6yr	96.4%	*	1/1	Exceeds
	Students with Disabilities	28	7yr	85.7%	*	0.75/1	Meets
TOTAL		*	*	*	*	15/18	Meets

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
All Students	93.5%	94.6%	95.2%	95.0%	6yr
English Learners	91.6%	92.0%	95.6%	96.2%	7yr
Free/Reduced-Price Lunch Eligible	90.7%	91.8%	92.2%	91.6%	6yr
Minority Students	93.8%	95.1%	96.4%	96.1%	6yr
Students with Disabilities	73.3%	77.9%	81.5%	85.7%	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	Measure/Metric	Rating		Point Value							
	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	1	.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	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	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%	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	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.*

maleators have been established attituting 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	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)		
	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

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

Level: High - (Multi-Year)

ACADEMIC ACHIEVEMENT					
			Participation		Percentile
Subject	Student Group	Count	Rate	Mean Scale Score	Rank
CO PSAT -	American Indian or Alaska Native	n < 16	-	-	-
Evidence-Based	Asian	103	99.1%	486.3	68
Reading & Writing	Black	16	86.4%	410.3	7
	Hispanic	571	95.8%	446.9	29
	White	696	95.0%	483.6	66
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	38	89.4%	466.3	47
	Male	672	95.0%	456.7	37
	Female	763	95.7%	477.4	61
	Gifted	99	97.1%	571.3	98
CO PSAT - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	105	99.1%	504.9	88
	Black	16	86.4%	400.7	2
	Hispanic	571	95.8%	443.0	37
	White	696	95.0%	476.0	72
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	38	89.4%	469.5	68
	Male	672	95.0%	462.4	61
	Female	765	95.7%	465.0	63
	Gifted	99	97.1%	570.5	99
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	86	91.5%	637.3	76
	Black	n < 16	-	-	-
	Hispanic	316	80.0%	588.9	29
	White	434	76.6%	643.6	81
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	27	84.4%	647.5	83
	Male	435	80.5%	620.5	60
	Female	446	77.9%	624.2	62
	Gifted	72	85.9%	724.8	98

Subject	Student Group	Count	Median Growth Percentile
CO PSAT/SAT -	American Indian or Alaska Native	n < 20	-
Evidence-Based	Asian	100	34.5
Reading & Writing	Black	n < 20	-
	Hispanic	527	41.0
	White	639	49.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	36	31.5
	Male	621	50.0
	Female	704	37.0
	Gifted	120	51.0
CO PSAT/SAT - Math	American Indian or Alaska Native	n < 20	-
	Asian	93	44.0
	Black	n < 20	-
	Hispanic	524	52.0
	White	624	49.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	36	53.0
	Male	603	54.0
	Female	697	46.0
	Gifted	111	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



2018 Performance Framework Addendum

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

Level: High - (Multi-Year)

					Participation
Subject	Student Group	Count	Best Rate	Rate/Score	Rate
CO SAT -	American Indian or Alaska Native	n < 16	*	-	-
Evidence-Based	Asian	60	*	506.0	100.0%
Reading & Writing	Black	n < 16	*	-	-
	Hispanic	277	*	486.5	97.6%
	White	346	*	530.6	98.1%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	20	*	528.0	95.2%
	Male	325	*	500.2	96.2%
	Female	395	*	518.5	99.5%
	Gifted	58	*	630.9	100.0%
CO SAT - Math	American Indian or Alaska Native	n < 16	*	-	-
	Asian	60	*	537.7	100.0%
	Black	n < 16	*	-	-
	Hispanic	277	*	479.4	97.6%
	White	346	*	521.4	98.1%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	20	*	544.0	95.2%
	Male	325	*	506.9	96.2%
	Female	395	*	505.0	99.5%
	Gifted	58	*	645.0	100.0%
Dropout	American Indian or Alaska Native	49	*	0.0%	*
	Asian	367	*	0.3%	*
	Black	84	*	1.2%	*
	Hispanic	1,929	*	0.9%	*
	White	2,799	*	0.8%	*
	Hawaiian/Pacific Islander	n < 16	*	-	*
	Two or More Races	150	*	0.7%	*
	Male	2,646	*	1.1%	*
	Female	2,741	*	0.5%	*
	Gifted	433	*	0.2%	*
Graduation	American Indian or Alaska Native	n < 16	-	-	*
	Asian	91	5yr	98.9%	*
	Black	19	5yr	94.7%	*
	Hispanic	119	7yr	96.6%	*
	White	646	5yr	94.3%	*
	Hawaiian/Pacific Islander	n < 16	-	-	*
	Two or More Races	41	5yr	97.6%	*
	Male	425	6yr	93.9%	*
	Female	185	7yr	96.8%	*
	Gifted	130	5yr	97.7%	*

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	98.4%	98.9%	98.3%	96.9%	5yr
Black	84.0%	94.7%	-	-	5yr
Hispanic	93.2%	94.3%	96.4%	96.6%	7yr
White	93.3%	94.3%	94.2%	94.2%	5yr
Hawaiian/Pacific Islander	-	-	-	-	-
Two or More Races	96.0%	97.6%	96.8%	-	5yr
Male	92.4%	93.8%	93.9%	93.5%	6yr
Female	94.7%	95.5%	96.6%	96.8%	7yr
Gifted	97.5%	97.7%	96.4%	97.5%	5vr

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