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

Level: H - (1-Year)

Plan Type

Official plan type based on: 1-Year SPF report

Performance Plan: Meets 95% Participation	70.8 / 100

-

70.8%

Performance

Improvement

Priority Imp.

Turnaround
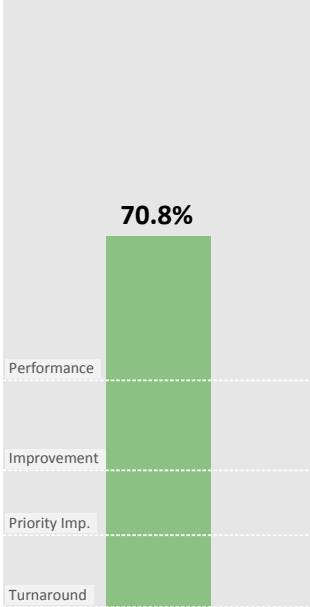
The school's official plan type is based on either the 1-year or multi-year framework as indicated in the right hand corner of the black title bar above. Schools are assigned a plan type based on the overall percent of points earned on the official framework. The overall percent of framework points is calculated from the percentage of points earned out of points eligible. 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 Indicators	% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating
Academic Achievement	63.5%	19.1 / 30	Meets
Academic Growth	71.9%	28.8 / 40	Meets
Postsecondary & Workforce Readiness	76.4%	22.9 / 30	Meets

Assurance

	Rating
Accountability Participation Rate	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	1,184	1,121	94.7%	41	98.2%	Meets 95%
Math	1,184	1,122	94.8%	41	98.2%	Meets 95%
Science	374	291	77.8%	75	97.3%	Meets 95%

The plan type presented above is based on the total percent of framework points earned out of points eligible:

Performance: at or above 53.0%

Improvement: at or above 42.0%-below 53.0%

Priority Improvement: at or above 34.0%-below 42.0%

Turnaround: below 34.0%

Insufficient Data: No reportable data or only PWR data

Summary of Plan Types by EMH Level

EMH Level	Performance Indicators	% Pts Earned	Weighted Pts Earned/Pts Eligible	Rating	Weighted % Pts Earned	Rating by EMH Level
High	Academic Achievement	63.5%	19.1 / 30	Meets	70.8%	Performance
	Academic Growth	71.9%	28.8 / 40	Meets		
	Postsecondary & Workforce Readiness	76.4%	22.9 / 30	Meets		

(*) Not Applicable; (-) No Reportable Data | For additional information, reference the scoring guide on the last page of this report.
(^) Schools with an Insufficient State Data plan type will maintain their previously assigned year on the clock.
(**) The Accountability Participation Rate differs from the "Participation Rate" in the following ways: it excludes Parent Excuses from the denominator; it includes in both the numerator and denominator English Learners in their first year in the United States who took WIDA ACCESS for ELLs instead of the PARCC ELA assessment.

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

Level: High - (1-Year)

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CMAS - English Language Arts	All Students	334	90.3%	743.5	61	6 / 8	Meets
	English Learners	52	89.1%	745.7	69	.75 / 1	Meets
	Free/Reduced-Price Lunch Eligible	126	89.0%	735.5	40	.5 / 1	Approaching
	Minority Students	161	88.3%	741.3	56	.75 / 1	Meets
	Students with Disabilities	44	93.8%	708.1	1	.25 / 1	Does Not Meet
CMAS - Math	All Students	336	90.6%	736.6	67	6 / 8	Meets
	English Learners	54	90.6%	741.3	77	.75 / 1	Meets
	Free/Reduced-Price Lunch Eligible	128	89.7%	728.0	44	.5 / 1	Approaching
	Minority Students	163	88.8%	732.6	58	.75 / 1	Meets
	Students with Disabilities	44	93.8%	702.8	1	.25 / 1	Does Not Meet
CMAS - Science	All Students	288	77.8%	618.5	59	12 / 16	Meets
	English Learners	53	84.1%	582.6	25	1 / 2	Approaching
	Free/Reduced-Price Lunch Eligible	121	79.7%	599.0	40	1 / 2	Approaching
	Minority Students	150	81.1%	597.2	40	1 / 2	Approaching
	Students with Disabilities	29	87.9%	538.0	3	.5 / 2	Does Not Meet
CO PSAT - EVIDENCE-BASED READING AND WRITING	All Students	387	95.7%	472.7	47	4 / 8	Approaching
	English Learners	68	94.7%	451.9	27	.5 / 1	Approaching
	Free/Reduced-Price Lunch Eligible	152	92.9%	445.0	21	.5 / 1	Approaching
	Minority Students	208	95.9%	458.1	34	.5 / 1	Approaching
	Students with Disabilities	35	81.4%	364.2	1	.25 / 1	Does Not Meet
CO PSAT - MATH	All Students	387	95.7%	465.2	55	6 / 8	Meets
	English Learners	68	94.7%	469.1	60	.75 / 1	Meets
	Free/Reduced-Price Lunch Eligible	152	92.9%	440.3	28	.5 / 1	Approaching
	Minority Students	208	95.9%	455.3	47	.5 / 1	Approaching
	Students with Disabilities	35	81.4%	358.0	1	.25 / 1	Does Not Meet
TOTAL		*	*	*	*	45.75 / 72	Meets

This page displays performance indicator data for the high school level. For additional information regarding Academic Achievement points, cut-points, and ratings see the scoring guide at the end of this document.

The Participation Rate includes parent excuses in the denominator and excludes English Learners in their first year in the United States who took the WIDA ACCESS for ELLS instead of the PARCC ELA assessment in the numerator and denominator.

Academic Achievement: reflects the mean scale score for the identified subject and student group based on 2017 assessment results. English Language Proficiency growth for 2017 has not yet been calculated or validated and so is not included.

Data on this page are based on results from 2016-17, unless otherwise noted. For additional information, reference the scoring guide on the last page of this report.

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

0664: BEAR CREEK HIGH SCHOOL | 1420: JEFFERSON COUNTY R-1   Level: High - (1-Year)

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile	Pts Earned/Eligible	Rating
CMAS - English Language Arts	All Students	301	67.0	8 / 8	Exceeds
	English Learners	48	72.0	1 / 1	Exceeds
	Free/Reduced-Price Lunch Eligible	112	67.0	1 / 1	Exceeds
	Minority Students	147	68.0	1 / 1	Exceeds
	Students with Disabilities	34	61.0	.75 / 1	Meets
CMAS - Math	All Students	270	62.0	6 / 8	Meets
	English Learners	40	77.5	1 / 1	Exceeds
	Free/Reduced-Price Lunch Eligible	105	59.0	.75 / 1	Meets
	Minority Students	133	60.0	.75 / 1	Meets
	Students with Disabilities	34	59.0	.75 / 1	Meets
CO PSAT TO SAT - EVIDENCE-BASED READING AND WRITING	All Students	348	47.0	4 / 8	Approaching
	English Learners	58	44.0	.5 / 1	Approaching
	Free/Reduced-Price Lunch Eligible	139	41.0	.5 / 1	Approaching
	Minority Students	173	45.0	.5 / 1	Approaching
	Students with Disabilities	26	21.0	.25 / 1	Does Not Meet
CO PSAT TO SAT - MATH	All Students	348	52.0	6 / 8	Meets
	English Learners	58	39.5	.5 / 1	Approaching
	Free/Reduced-Price Lunch Eligible	139	49.0	.5 / 1	Approaching
	Minority Students	173	48.0	.5 / 1	Approaching
	Students with Disabilities	26	33.0	.25 / 1	Does Not Meet
ELP	English Language Proficiency	n < 20	-	0 / 0	-
TOTAL		*	*	34.5 / 48	Meets

This page displays the performance indicator data for the high school level. For additional information regarding Academic Growth points, cut-points, and ratings see the scoring guide at the end of this document.

The Participation Rate includes parent excuses in the denominator and excludes English Learners in their first year in the United States who took the WIDA ACCESS for ELLS instead of the PARCC ELA assessment in the numerator and denominator.

Academic Growth: reflects the median student growth percentile for the identified student group based on 2017 growth results for the assessments and subject areas listed. English Language Proficiency growth has not yet been calculated or validated and so is not included.

Data on this page are based on results from 2016-17, unless otherwise noted. For additional information, reference the scoring guide on the last page of this report.

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

0664: BEAR CREEK HIGH SCHOOL | 1420: JEFFERSON COUNTY R-1   Level: High - (1-Year)

POSTSECONDARY AND WORKFORCE READINESS

Subject	Student Group	Count	Best Rate	Rate/Score	Participation Rate	Pts Earned/Eligible	Rating
CO SAT - EBRW^	All Students	365	*	507.4	98.1%	1 / 2	Approaching
CO SAT - MATH	All Students	365	*	503.2	98.1%	1.5 / 2	Meets
Dropout	All Students	1,790	*	0.7%	*	3 / 4	Meets
Matriculation	All Students	367	*	54.8%	*	1 / 2	Approaching
	2-Year Higher Education Institution	*	*	17.7%	*	*	-
	4-Year Higher Education Institution	*	*	29.7%	*	*	-
	Career & Technical Education	*	*	9.3%	*	*	-
Graduation	All Students	438	7yr	95.7%	*	4 / 4	Exceeds
	English Learners	26	6yr	96.2%	*	1 / 1	Exceeds
	Free/Reduced-Price Lunch Eligible	151	5yr	93.4%	*	.75 / 1	Meets
	Minority Students	178	5yr	97.2%	*	1 / 1	Exceeds
	Students with Disabilities	30	7yr	83.3%	*	.5 / 1	Approaching
TOTAL		*	*	*	*	13.75 / 18	Meets

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES
For historical graduation data: http://www2.cde.state.co.us/schoolview/dish/schooldashboard.asp

Student Group	4-Year (AYG 2016)	5-Year (AYG 2015)	6-Year (AYG 2014)	7-Year (AYG 2013)	Best Rate
All Students	93.3%	95.3%	94.8%	95.7%	7yr
English Learners	86.7%	94.7%	96.2%	92.6%	6yr
Free/Reduced-Price Lunch Eligible	90.7%	93.4%	90.8%	92.1%	5yr
Minority Students	92.6%	97.2%	95.5%	97.0%	5yr
Students with Disabilities	64.7%	78.4%	82.1%	83.3%	7yr

Dropout Rates: reflects the percentage of students enrolled in grades 7-12 who leave school during a single year. It is calculated by dividing the number of dropouts by a membership base, which includes all students who were in the membership any time during the year and did not enroll in a different Colorado school. The rates included in this report are based on the 2016 Colorado End of Year (EOY) data collection.

SAT: reflects the mean scale score by subject area for the identified district; SAT was administered to all 11th grade students in Colorado.

Matriculation Rates: reflects all 2016 high school graduates that enroll in a Career & Technical Education program, 2-Year Higher Education Institution, or 4-Year Higher Education Institution during the subsequent academic year. The rate also includes all high school graduates that earned a Career & Technical Education certificate or a college degree while they were still enrolled in high school. The matriculation data includes both in-state and out-of-state enrollments. For more information: http://www.cde.state.co.us/accountability/matriculation_guidance_and_faq_7_25_16

Graduation Rates: Colorado calculates 'on-time' graduation as the percent of students who graduate from high school four years after entering ninth grade. The rates presented in this report reflect the best of the 4-, 5-, 6-, and 7-year graduation rates at the overall and disaggregated levels, based on end of year state submission reporting. The four-year rate for this report is based on 2016 graduates.

Anticipated Year of Graduation (AYG): is the expected year of graduation officially assigned at the end of a student's first year of 9th-12th grade in Colorado, typically based on the year the student enrolled in 9th grade. AYG cannot be changed once assigned through the Colorado End of Year (EOY) data collection system.

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

(*) Not Applicable; (-) No Reportable Data
(^) Evidence-Based Reading and Writing

Scoring Guide for 2017 District/School Performance Frameworks

Performance Indicator	Measure/Metric	Rating	Point Value			
			All Students		*Disaggregated Group*	
	The district or school's mean scale score was*: see table below for actual values		E & M (and H Science)	H ELA/EBRW & Math	E & M (and H Science)	H ELA/EBRW & Math
Academic Achievement	• at or above the 85th percentile	Exceeds	16	8	2.0	1.00
	• at or above the 50th percentile but below the 85th percentile	Meets	12	6	1.5	0.75
	• at or above the 15th percentile but below the 50th percentile	Approaching	8	4	1.0	0.50
	• below the 15th percentile	Does Not Meet	4	2	0.5	0.25
	Students Previously Identified for a READ Plan (bonus point)					
	• CMAS ELA Mean scale score at or above 725 (Approaching Expectations cut-score)		2 bonus points			

Performance Indicator	Measure/Metric	Rating	Point Value				
			All Students		*Disaggregated Group*		ELP
	Median Growth Percentile was:		E & M	H	E & M	H	
Academic Growth	• at or above 65	Exceeds	16	8	2.0	1.00	-
	• at or above 50 but below 65	Meets	12	6	1.5	0.75	-
	• at or above 35 but below 50	Approaching	8	4	1.0	0.50	-
	• below 35	Does Not Meet	4	2	0.5	0.25	-

Performance Indicator	Measure/Metric	Rating	Point Value	
Postsecondary and Workforce Readiness	*Mean CO SAT Evidence-Based Reading and Writing (EBRW) scale score was**:*			
	• at or above 559.1	Exceeds	2.0	
	• 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 2016):			
	• at or below 0.5%	Exceeds	4	
	• at or below 2.0% but above 0.5%	Meets	3	
	• at or below 5.0% but above 2.0%	Approaching	2	
	• above 5.0%	Does Not Meet	1	
	Matriculation Rate (of all schools in 2016):			
	• 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-, or 7-year):		All Students	Each Disaggregated Group
	• at or above 95.0%	Exceeds	4	1.00
	• 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.*

Percentile	English Language Arts & EBRW for CO PSAT				Mathematics				Science		
	Elem	Middle	CMAS g9	PSAT g10	Elem	Middle	CMAS g9	PSAT g10	Elem	Middle	High
15th percentile	722.3	724.1	724.6	433.3	719.1	716.5	717.3	426.3	531.9	527.7	564.4
50th percentile	739.5	740.1	739.6	475.2	734.3	731.2	729.8	458.9	601.7	591.4	609.2
85th percentile	755.9	757.3	753.3	518.8	751.9	746.2	746.0	504.6	655.9	643.3	651.3

Cut-Points for Each Performance Indicator

	Cut-Point: The district or school earned...of the points eligible.	
Achievement; Growth; Postsecondary Readiness	• 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

Total Possible Points by Performance Indicator

Indicator	Total Possible Points per EMH Level	Elementary/Middle	High/District
Achievement	E & M- 72 points (16 per subject for all students and 8 per subject by disaggregated group) H- 72 points (8 per ELA/EBRW & Math for all students and 4 by disaggregated group, 16 for Science for all students and 8 by disaggregated group)	40%	30%
Growth	E & M- 48 total points (16 per subject for all students, 8 per subject by disaggregated group) H- 48 points (8 per subject for all students, 4 per subject by disaggregated group)	60%	40%
Postsecondary Readiness	18 total points (8 for graduation, 2 for matriculation and 4 for all other sub-indicators)	not applicable	30%

Cut-Points for Plan/Category Type Assignment

	District	School	Accreditation Category/Plan Type
Total Framework Points	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)

* 2016 school data used as baseline for CMAS and CoAlt (g3-9) ELA & Math, CMAS Science (g5, 8, 11) and CSLA.

** 2017 school data used as baseline for grade 10 CO PSAT and CO SAT EBRW & Math and CoAlt (g10-11) ELA & Math.

August 21, 2017