

0812: BERTHOUD HIGH SCHOOL | 1560: THOMPSON R2-J

Level: H - (1-Year)

# **Plan Type**

# Official Rating Based On: 1-Year SPF Report

**Performance Plan: Meets 95% Participation** 

71.1/100

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	74.2%	22.3/30	Meets
Academic Growth	62.5%	25.0/40	Meets
Postsecondary & Workforce Readiness	79.4%	23.8/30	Meets

## **Assurances**

Accountability Participation Rate Rating

Meets 95%

<b>Test Participation</b>	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	334	318	95.2%	12	98.8%	Meets 95%				
Math	334	318	95.2%	12	98.8%	Meets 95%				
Science	161	63	39.1%	57	60.6%	Does Not Meet 95%				

# 71.1% 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**

		% Pts	Weighted Pts	
EMH Level	Performance Indicator	Earned	Earned/Pts Eligible	Rating
High	Academic Achievement	74.2%	22.3/30	Meets
	Academic Growth	62.5%	25.0/40	Meets
	Postsecondary & Workforce	79.4%	23.8/30	Meets

% Pts by EMH	Rating
71.1%	Performance

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

 $<sup>(^{\</sup>circ}) \ Schools \ with an Insufficient \ State \ Data \ plan \ type \ will \ maintain \ their \ previously \ assigned \ year \ on \ the \ clock.$ 

<sup>(\*\*)</sup> 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

# 0812: BERTHOUD HIGH SCHOOL | 1560: THOMPSON R2-J

Level: High - (1-Year)

ACADEMIC	CACHIEVEMENT						
Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CO PSAT -	All Students	310	95.2%	486.8	71	6/8	Meets
Evidence- Based	English Learners	n < 16	-	-	-	0/0	-
Reading &	Free/Reduced-Price Lunch Eligible	61	95.5%	432.8	20	0.5/1	Approaching
Writing	Minority Students	42	95.7%	455.7	43	0.5/1	Approaching
	Students with Disabilities	17	77.3%	381.6	1	0.25/1	Does Not Meet
CO PSAT -	All Students	310	95.2%	467.1	69	6/8	Meets
Math	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	61	95.5%	410.0	13	0.25/1	Does Not Meet
	Minority Students	42	95.7%	446.7	48	0.5/1	Approaching
	Students with Disabilities	17	77.3%	335.9	1	0.25/1	Does Not Meet
CMAS -	All Students	61	39.1%	682.8	95	8/8	Exceeds
Science	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	-	0/0	-
	Minority Students	n < 16	-	-	-	0/0	-
	Students with Disabilities	n < 16	-	-	-	0/0	-
TOTAL		*	*	*	*	22.25/30	Meets

ACADEMIC	GROWTH				
Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CO PSAT/SAT -	•	401	58.0	6/8	Meets
Evidence-	English Learners	n < 20	-	0/0	-
Based	Free/Reduced-Price Lunch Eligible	61	56.0	0.75/1	Meets
Reading & Writing	Minority Students	56	57.5	0.75/1	Meets
	Students with Disabilities	20	52.0	0.75/1	Meets
CO PSAT/SAT -	All Students	397	48.0	4/8	Approaching
Math	English Learners	n < 20	-	0/0	-
	Free/Reduced-Price Lunch Eligible	59	40.0	0.5/1	Approaching
	Minority Students	55	43.0	0.5/1	Approaching
	Students with Disabilities	20	39.5	0.5/1	Approaching
ELP	English Language Proficiency (ELP)	n < 20	-	0/0	-
	On Track to EL Proficiency	n < 20	-	0/0	-
TOTAL		*	*	13.75/22	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

0812: BERTHOUD HIGH SCHOOL | 1560: THOMPSON R2-J

Level: High - (1-Year)

#### POSTSECONDARY AND WORKFORCE READINESS Participation Pts Earned/ Subject **Student Group** Rate Rate/Score Rate CO SAT -All Students 150 549.8 96.3% 1.5/2 Meets Evidence-**English Learners** n < 160/0 Based Free/Reduced-Price Lunch Eligible 19 521.6 86.4% 0/0 Meets Reading & Minority Students 22 521.8 88.0% 0/0 Meets Writing Students with Disabilities n < 160/0 CO SAT -535.7 All Students 150 96.3% 1.5/2Meets Math **English Learners** n < 160/0 485.3 Approaching Free/Reduced-Price Lunch Eligible 19 86.4% 0/0 \* 508.2 88.0% 0/0 Minority Students 22 Meets Students with Disabilities n < 160/0 Dropout All Students 782 0.9% 3/4 Meets **English Learners** n < 160/0 Free/Reduced-Price Lunch Eligible 162 0.6% 0/0 Meets Minority Students 123 1.6% 0/0 Meets \* Students with Disabilities 71 2.8% 0/0 Approaching Matriculation All Students 151 1.5/2 Meets 61.6% 2-Year Higher Education Instituti.. \* 13.2% 4-Year Higher Education Instituti... 37.7% Career & Technical Education 17.2% Graduation All Students 171 5yr 95.3% 4/4 **Exceeds English Learners** n < 160/0 Free/Reduced-Price Lunch Eligible 42 5yr 90.5% 0.75/1Meets Minority Students 17 6yr 94.1% 0.75/1Meets Students with Disabilities 23 7yr 78.3% 0.5/1Approaching TOTAL 13.5/17 Meets

### REFERENCE TABLE: DISAGGREGATED GRADUATION RATES 4-Year 5-Year 7-Year 6-Year **Student Group** (AYG 2017) (AYG 2016) (AYG 2015) (AYG 2014) **Best Rate** All Students 86.6% 95.3% 91.4% 92.0% 5yr **English Learners** Free/Reduced-Price Lunch Eligible 86.5% 90.5% 87.0% 81.6% 5yr Minority Students 79.2% 89.5% 85.7% 94.1% 6yr Students with Disabilities 72.2% 72.2% 78.3% 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		Point Value						
	The district or school's mean scale score was*:								
Academic Achievement	see table below for actual values	All Students	egated Group						
	at or above the 85th percentile	Exceeds	8	1	.00				
	at or above the 50th percentile but below the 85th percentile	Meets	6	0	.75				
Academic Achievement	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:			Each Disaggregated	ELP				
	inculari Growth reference was.		All Students	Group	LLI				
Academic Growth	• 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 was**:								
	• 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):								
Postsecondary and	• at or below 0.5%	Exceeds	4						
Workforce Readiness	• at or below 2.0% but above 0.5%	Meets		3					
Workforce Readilless	• 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%		0.5						
	Graduation Rate and Disaggregated Graduation Rate (Best of 4-, 5-, 6-, or	7-year):	All Students	Each Disaggi	egated Grou				
	• 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		.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 establis	neators have been established utilizing 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

<b>Cut-Points for Each Perfe</b>	Cut-Points for Each Performance Indicator					
	Cut-Point: The district or school earnedof the points eligible.	Point: The district or school earnedof the points eligible.				
Ashiovament Crowth	• at or above 87.5%	Exceeds				
Achievement; Growth; Postsecondary Readiness	• 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	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)				

<sup>\* 2016</sup> 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).

<sup>† 2018</sup> Multiyear high school EBRW/ELA & Math cuts based on 1-year of g9 CO PSAT/CoAlt and 3-years of g10 CO PSAT/CoAlt.





0812: BERTHOUD HIGH SCHOOL | 1560: THOMPSON R2-J

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	n < 16	-	-	-
Reading & Writing	Black	n < 16	-	-	-
	Hispanic	30	100.0%	435.3	23
	White	268	95.1%	491.7	74
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	150	93.8%	473.5	61
	Female	160	96.5%	499.2	82
	Gifted	66	98.5%	564.4	98
CO PSAT - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	30	100.0%	413.7	15
	White	268	95.1%	470.3	71
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	150	93.8%	469.5	70
	Female	160	96.5%	464.9	66
	Gifted	66	98.5%	547.6	98
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	n < 16	-	-	-
	White	51	39.0%	692.2	97
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	35	38.3%	689.3	97
	Female	26	40.3%	674.2	93
	Gifted	24	70.6%	744.5	99

Subject	Student Group	Count	Median Growth Percentile
CO PSAT/SAT -	American Indian or Alaska Native	n < 20	-
Evidence-Based	Asian	n < 20	-
Reading & Writing	Black	n < 20	-
	Hispanic	40	52.0
	White	345	58.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	206	64.0
	Female	195	51.0
	Gifted	93	68.0
CO PSAT/SAT - Math	American Indian or Alaska Native	n < 20	-
	Asian	n < 20	-
	Black	n < 20	-
	Hispanic	39	43.0
	White	342	49.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	205	55.0
	Female	192	43.0
	Gifted	92	48.5

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: <a href="http://www.cde.state.co.us/accountability/performanceframeworkresults">http://www.cde.state.co.us/accountability/performanceframeworkresults</a>





0812: BERTHOUD HIGH SCHOOL | 1560: THOMPSON R2-J

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	n < 16	*	-	-
Reading & Writing	Black	n < 16	*	-	-
	Hispanic	17	*	502.9	85.0%
	White	128	*	554.6	97.8%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	-	-
	Male	85	*	548.5	93.6%
	Female	65	*	551.5	100.0%
	Gifted	34	*	648.8	100.0%
CO SAT - Math	American Indian or Alaska Native	n < 16	*	-	-
	Asian	n < 16	*	-	-
	Black	n < 16	*	-	-
	Hispanic	17	*	489.4	85.0%
	White	128	*	540.4	97.8%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	-	-
	Male	85	*	545.8	93.6%
	Female	65	*	522.5	100.0%
	Gifted	34	*	636.8	100.0%
Dropout	American Indian or Alaska Native	n < 16	*	-	*
	Asian	n < 16	*	-	*
	Black	n < 16	*	-	*
	Hispanic	88	*	1.1%	*
	White	659	*	0.8%	*
	Hawaiian/Pacific Islander	n < 16	*	-	*
	Two or More Races	n < 16	*	-	*
	Male	408	*	1.0%	*
	Female	374	*	0.8%	*
	Gifted	134	*	0.0%	*
Graduation	American Indian or Alaska Native	n < 16	-	-	*
	Asian	n < 16	-	-	*
	Black	n < 16	-	-	*
	Hispanic	19	7yr	78.9%	*
	White	152	5yr	96.1%	*
	Hawaiian/Pacific Islander	n < 16	-	-	*
	Two or More Races	n < 16	-	-	*
	Male	84	5yr	92.9%	*
	Female	87	5yr	97.7%	*
	Gifted	28	7yr	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	-	-	-	-	-		
Black	-	-	-	-	-		
Hispanic	70.6%	-	-	78.9%	7yr		
White	87.9%	96.1%	91.0%	93.2%	5yr		
Hawaiian/Pacific Islander	-	-	-	-	-		
Two or More Races	-	-	-	-	-		
Male	80.8%	92.9%	87.3%	88.8%	5yr		
Female	91.2%	97.7%	95.8%	95.3%	5yr		
Gifted	92.9%	100.0%	100.0%	100.0%	7yr		

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