

0812: Berthoud High School | 1560: Thompson R2-J

Levels: H - (Multi-Year)

Plan Type
Official Rating based on 1-Year SPF Report

Please see official performance framework report

64.6/100
64.6%

Performance

Improvement

Priority Imp

Turnaround

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

Performance Plan:
 53.0% - 100.0%

Improvement Plan:
 42.0% - 52.9%

Priority Improvement Plan:
 34.0% - 41.9%

Accredited with Turnaround Plan:
 0.0% - 33.9%

Insufficient Data: No reportable achievement and growth data.

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 ..

Indicator Rating Totals

Performance Indicator	% Pts Earned	Weighted Pts Earned..	Rating
Academic Achievement	65.9%	19.8/30	Meets
Academic Growth	61.4%	24.6/40	Approaching
Postsecondary & Workforce Readiness	67.2%	20.2/30	Meets

Assurances

	Rating
Accountability Participation Rate	Meets 95%

Test Participation Rates**

Subject	Total Records	Valid Scores	Participation Rate	Parent Excuses	Accountability Participation ..	Rating
English Language Arts	1,359	1,288	94.8%	56	98.8%	Meets 95%
Math	1,359	1,288	94.8%	56	98.8%	Meets 95%
Science	531	388	73.1%	100	90.0%	Does Not Meet 95%

Summary of Ratings by EMH Level

EMH Level	Performance Indicator	% Pts Earned..	Weighted Pts Earned/..	Rating	% Pts by..	Rating
High	Academic Achievement	65.9%	19.8/30	Meets	64.6%	Performance
	Academic Growth	61.4%	24.6/40	Approaching		
	Postsecondary & Workforce ..	67.2%	20.2/30	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

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High School - (Multi-Year)

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/Eligible	Rating
CO PSAT - Evidence-Based Reading & Writing	All Students	753	93.4%	488.5	72	6/8	Meets
	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	128	87.1%	438.0	23	0.5/1	Approaching
	Minority Students	108	91.9%	460.8	46	0.5/1	Approaching
	Students with Disabilities	49	80.6%	386.4	1	0.25/1	Does Not Meet
CO PSAT - Math	All Students	753	93.4%	471.3	72	6/8	Meets
	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	128	87.1%	416.8	15	0.5/1	Approaching
	Minority Students	108	91.9%	446.8	49	0.5/1	Approaching
	Students with Disabilities	49	80.6%	352.9	1	0.25/1	Does Not Meet
CMAS - Science	All Students	379	73.1%	613.0	53	6/8	Meets
	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	57	68.6%	574.6	20	0.5/1	Approaching
	Minority Students	56	75.3%	591.8	32	0.5/1	Approaching
	Students with Disabilities	19	60.6%	491.8	1	0.25/1	Does Not Meet
TOTAL		*	*	*	*	21.75/33	Meets

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/Eligible	Rating
CO PSAT/SAT - Evidence-Based Reading & Writing	All Students	746	56.0	6/8	Meets
	English Learners	n < 20	-	0/0	-
	Free/Reduced-Price Lunch Eligible	114	52.0	0.75/1	Meets
	Minority Students	103	52.0	0.75/1	Meets
	Students with Disabilities	37	36.0	0.5/1	Approaching
CO PSAT/SAT - Math	All Students	985	49.0	4/8	Approaching
	English Learners	n < 20	-	0/0	-
	Free/Reduced-Price Lunch Eligible	151	40.0	0.5/1	Approaching
	Minority Students	135	45.0	0.5/1	Approaching
	Students with Disabilities	55	40.0	0.5/1	Approaching
ELP	English Language Proficiency (ELP)	n < 20	-	0/0	-
	On Track to Proficiency	n < 20	-	0/0	-
TOTAL		*	*	13.5/22	Approaching

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

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High School - (Multi-Year)

POSTSECONDARY AND WORKFORCE READINESS

Subject	Student Group	Count	Best		Participation Rate	Pts Earned/ Eligible	Rating
			Rate	Rate/Score			
CO SAT -	All Students	501	*	543.5	97.0%	3/4	Meets
Evidence-Based Reading & W..	English Learners	n < 16	*	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	78	*	501.2	92.9%	0.5/1	Approaching
	Minority Students	70	*	516.1	93.6%	0.75/1	Meets
	Students with Disabilities	31	*	426.4	91.2%	0.25/1	Does Not Meet
CO SAT -	All Students	501	*	526.3	97.0%	3/4	Meets
Math	English Learners	n < 16	*	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	78	*	488.5	92.9%	0.75/1	Meets
	Minority Students	70	*	507.0	93.6%	0.75/1	Meets
	Students with Disabilities	31	*	398.9	91.2%	0.25/1	Does Not Meet
Dropout	All Students	2,335	*	1.1%	*	6/8	Meets
	English Learners	22	*	4.5%	*	1/2	Approaching
	Free/Reduced-Price Lunch Eligible	463	*	2.6%	*	1/2	Approaching
	Minority Students	360	*	2.5%	*	1/2	Approaching
	Students with Disabilities	213	*	2.8%	*	1/2	Approaching
Matriculation	All Students	518	*	66.2%	*	3/4	Meets
	2-Year Higher Education Instituti..	*	*	12.9%	*	*	-
	4-Year Higher Education Instituti..	*	*	42.1%	*	*	-
	Career & Technical Education	*	*	17.2%	*	*	-
Graduation	All Students	323	6yr	93.2%	*	6/8	Meets
	English Learners	n < 16	-	-	*	0/0	-
	Free/Reduced-Price Lunch Eligible	140	5yr	89.3%	*	1.5/2	Meets
	Minority Students	17	7yr	94.1%	*	1.5/2	Meets
	Students with Disabilities	18	7yr	83.3%	*	1/2	Approaching
TOTAL		*	*	*	*	32.25/48	Meets

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

Student Group	4-Year	5-Year	6-Year	7-Year	Best Rate
All Students	88.7%	93.2%	93.2%	92.7%	6yr
English Learners	-	-	-	-	-
Free/Reduced-Price Lunch Eligible	85.0%	89.3%	87.6%	89.1%	5yr
Minority Students	87.2%	93.3%	91.7%	94.1%	7yr
Students with Disabilities	72.6%	78.0%	73.5%	83.3%	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>

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

Scoring Guide for 2019 District/School Performance Frameworks

Performance Indicator	Measure/Metric	Rating	Point Value			
Academic Achievement & ELP On Track Growth	The district or school's mean scale score (or percent On Track) was*: see tables below for actual values		All Students	Each Disaggregated Group	ELP On Track Growth	
	• at or above the 85th percentile	Exceeds	8	1.00	2.0	
	• 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	
	• 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		
Academic Growth	Median Growth Percentile was:		All Students	Each Disaggregated Group	ELP	
	• at or above 65	Exceeds	8	1.00	2.0	
	• 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	
Postsecondary and Workforce Readiness	Mean CO SAT Evidence-Based Reading and Writing (EBRW) scale score was**:		All Students	Each Disaggregated Group		
	• at or above 554.7	Exceeds	4	1.00		
	• at or above 501.3 but below 554.7	Meets	3	0.75		
	• at or above 458.0 but below 501.3	Approaching	2	0.50		
	• below 458.0	Does Not Meet	1	0.25		
	Mean CO SAT Math scale score was**:		All Students	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	0.25		
	Dropout Rate: The district or school dropout rate was (of all schools in 2017):		All Students	Each Disaggregated Group		
	• at or below 0.5%	Exceeds	8	2.0		
	• at or below 2.0% but above 0.5%	Meets	6	1.5		
	• 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 Disaggregated Group			
• at or above 95.0%	Exceeds	8	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.*

Percentile	English Language Arts & EBRW for CO PSAT				Mathematics				Science		
	Elem	Middle	CO PSAT (1-Year)	CO PSAT (MultiYear)†	Elem	Middle	CO PSAT (1-Year)	CO PSAT (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

Percentile	ELP On Track Growth		
	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%

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, 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 Each Performance Indicator

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

Cut-Points for Plan/Category Type Assignment

Total Framework Points	District	School	Accreditation Category/Plan Type
	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)	

* 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.

** 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.

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High School - (Multi-Year)

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation		
			Rate	Mean Scale Score	Percentile Rank
CO PSAT - Evidence-Based Reading & Writing	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	77	92.1%	445.3	30
	White	644	93.6%	493.1	75
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	383	92.5%	473.5	60
	Female	370	94.3%	504.0	83
	Gifted	167	96.6%	569.0	98
CO PSAT - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	77	92.1%	422.3	19
	White	644	93.6%	475.4	75
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	383	92.5%	471.3	72
	Female	370	94.3%	471.4	73
	Gifted	167	96.6%	560.5	99
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	39	71.9%	595.4	37
	White	323	72.7%	616.7	59
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	209	73.8%	605.1	46
	Female	170	72.2%	622.7	61
	Gifted	84	82.4%	710.0	98

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile
CO PSAT/SAT - Evidence-Based Reading & Writing	American Indian or Alaska Native	n < 20	-
	Asian	n < 20	-
	Black	n < 20	-
	Hispanic	74	47.5
	White	643	57.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	387	58.0
	Female	359	55.0
	Gifted	164	61.0
CO PSAT/SAT - Math	American Indian or Alaska Native	n < 20	-
	Asian	n < 20	-
	Black	n < 20	-
	Hispanic	96	43.0
	White	850	49.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	n < 20	-
	Male	504	51.0
	Female	481	46.0
	Gifted	218	50.0

Percentile ranks are calculated relative to results for all students. Information about how the results for a specific student group against mean scale scores for other students within that same group are available here: <http://www.cde.state.co.us/accountability/performanceframeworkresults>

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High School - (Multi-Year)

POSTSECONDARY AND WORKFORCE READINESS

Subject	Student Group	Count	Best Rate	Rate/Score	Participation Rate
CO SAT - Evidence-Based Reading & Writing	American Indian or Alaska Native	n < 16	*	-	-
	Asian	n < 16	*	-	-
	Black	n < 16	*	-	-
	Hispanic	51	*	511.0	93.0%
	White	431	*	547.9	97.6%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	-	-
	Male	272	*	536.1	95.9%
	Female	229	*	552.1	98.3%
	Gifted	101	*	641.0	99.0%
CO SAT - Math	American Indian or Alaska Native	n < 16	*	-	-
	Asian	n < 16	*	-	-
	Black	n < 16	*	-	-
	Hispanic	51	*	493.9	93.0%
	White	431	*	529.5	97.6%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	-	-
	Male	272	*	532.6	95.9%
	Female	229	*	518.9	98.3%
	Gifted	101	*	633.8	99.0%
Dropout	American Indian or Alaska Native	n < 16	*	-	*
	Asian	45	*	0.0%	*
	Black	n < 16	*	-	*
	Hispanic	256	*	3.1%	*
	White	1,975	*	0.9%	*
	Hawaiian/Pacific Islander	n < 16	*	-	*
	Two or More Races	29	*	3.4%	*
	Male	1,245	*	1.4%	*
	Female	1,090	*	0.7%	*
	Gifted	410	*	0.2%	*
Graduation	American Indian or Alaska Native	n < 16	-	-	*
	Asian	n < 16	-	-	*
	Black	n < 16	-	-	*
	Hispanic	43	5yr	90.7%	*
	White	287	6yr	93.4%	*
	Hawaiian/Pacific Islander	n < 16	-	-	*
	Two or More Races	n < 16	-	-	*
	Male	163	6yr	90.2%	*
	Female	249	5yr	96.4%	*
	Gifted	38	7yr	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	-	-	-	-	-
Black	-	-	-	-	-
Hispanic	82.0%	90.7%	88.5%	-	5yr
White	88.9%	93.2%	93.4%	92.5%	6yr
Hawaiian/Pacific Islander	-	-	-	-	-
Two or More Races	-	-	-	-	-
Male	85.4%	89.8%	90.2%	89.9%	6yr
Female	92.4%	96.4%	96.3%	95.8%	5yr
Gifted	97.0%	99.0%	100.0%	100.0%	7yr

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