1590: Cheyenne Mountain High School | 1020: Cheyenne Mountain 12
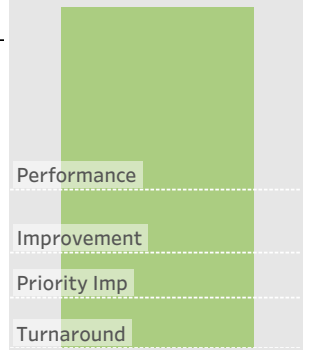
Levels: H - (1-Year)

Plan Type	Official Rating based on 1-Year SPF Report	
Performance Plan: Meets 95% Participation	**85.0/100**	**85.0%**

John Irwin Award

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 ..

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.

Indicator Rating Totals

Performance Indicator	% Pts Earned	Weighted Pts Earne..	Rating
Academic Achievement	90.9%	27.3/30	Exceeds
Academic Growth	73.8%	29.5/40	Meets
Postsecondary & Workforce Readiness	94.0%	28.2/30	Exceeds

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	960	919	95.7%	28	98.6%	Meets 95%
Math	960	919	95.7%	28	98.6%	Meets 95%
Science	310	251	81.0%	59	100.0%	Meets 95%

Summary of Ratings by EMH Level

EMH Level	Performance Indicator	% Pts Earn..	Weighted Pts Earned/..	Rating	% Pts by..	Rating
High	Academic Achievement	90.9%	27.3/30	Exceeds	85.0%	Performance
	Academic Growth	73.8%	29.5/40	Meets		
	Postsecondary & Workforce ..	94.0%	28.2/30	Exceeds		

(*) 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

1590: Cheyenne Mountain High School | 1020: Cheyenne Mountain 12　　　　High School - (1-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	607	94.8%	542.7	96	8/8	Exceeds
	English Learners	18	100.0%	401.1	5	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	63	87.8%	474.0	61	0.75/1	Meets
	Minority Students	145	95.7%	519.9	92	1/1	Exceeds
	Students with Disabilities	36	85.7%	444.8	29	0.5/1	Approaching
CO PSAT - Math	All Students	608	94.8%	535.6	97	8/8	Exceeds
	English Learners	19	100.0%	431.6	32	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	64	87.8%	464.4	66	0.75/1	Meets
	Minority Students	146	95.7%	511.6	93	1/1	Exceeds
	Students with Disabilities	36	85.7%	424.3	24	0.5/1	Approaching
CMAS - Science	All Students	244	81.0%	664.0	90	8/8	Exceeds
	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	-	0/0	-
	Minority Students	52	80.0%	650.2	84	0.75/1	Meets
	Students with Disabilities	n < 16	-	-	-	0/0	-
TOTAL		*	*	*	*	30/33	Exceeds

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CO PSAT/SAT - Evidence-Based Reading & Writing	All Students	524	53.0	6/8	Meets
	English Learners	n < 20	-	0/0	-
	Free/Reduced-Price Lunch Eligible	48	27.5	0.25/1	Does Not Meet
	Minority Students	117	50.0	0.75/1	Meets
	Students with Disabilities	n < 20	-	0/0	-
CO PSAT/SAT - Math	All Students	805	62.0	6/8	Meets
	English Learners	n < 20	-	0/0	-
	Free/Reduced-Price Lunch Eligible	70	57.0	0.75/1	Meets
	Minority Students	184	61.0	0.75/1	Meets
	Students with Disabilities	34	66.5	1/1	Exceeds
ELP	English Language Proficiency (ELP)	n < 20	-	0/0	-
	On Track to Proficiency	n < 20	-	0/0	-
TOTAL		*	*	15.5/21	Meets

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

1590: Cheyenne Mountain High School | 1020: Cheyenne Mountain 12

High School - (1-Year)

POSTSECONDARY AND WORKFORCE READINESS

Subject	Student Group	Count	Best Rate	Rate/Score	Participation Rate	Pts Earned/ Eligible	Rating
CO SAT - Evidence-Based Reading & W..	All Students	294	*	570.4	97.7%	4/4	Exceeds
	English Learners	n < 16	*	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	20	*	486.0	95.2%	0.5/1	Approaching
	Minority Students	65	*	556.9	97.2%	1/1	Exceeds
	Students with Disabilities	n < 16	*	-	-	0/0	-
CO SAT - Math	All Students	294	*	574.3	97.7%	4/4	Exceeds
	English Learners	n < 16	*	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	20	*	498.5	95.2%	0.75/1	Meets
	Minority Students	65	*	555.8	97.2%	1/1	Exceeds
	Students with Disabilities	n < 16	*	-	-	0/0	-
Dropout	All Students	1,416	*	0.1%	*	8/8	Exceeds
	English Learners	24	*	4.2%	*	1/2	Approaching
	Free/Reduced-Price Lunch Eligible	165	*	0.0%	*	2/2	Exceeds
	Minority Students	372	*	0.3%	*	2/2	Exceeds
	Students with Disabilities	81	*	0.0%	*	2/2	Exceeds
Matriculation	All Students	318	*	75.8%	*	4/4	Exceeds
	2-Year Higher Education Instituti..	*	*	7.9%	*	*	-
	4-Year Higher Education Instituti..	*	*	62.3%	*	*	-
	Career & Technical Education	*	*	6.0%	*	*	-
Graduation	All Students	308	5yr	98.4%	*	8/8	Exceeds
	English Learners	n < 16	-	-	*	0/0	-
	Free/Reduced-Price Lunch Eligible	47	5yr	93.6%	*	1.5/2	Meets
	Minority Students	74	5yr	97.3%	*	2/2	Exceeds
	Students with Disabilities	19	6yr	89.5%	*	1.5/2	Meets
TOTAL		*	*	*	*	43.25/46	Exceeds

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

Student Group	4-Year	..	5-Year	..	6-Year	..	7-Year	..	Best Rate
All Students	94.5%		98.4%		95.5%		97.2%		5yr
English Learners	-		-		-		-		-
Free/Reduced-Price Lunch Eligible	88.7%		93.6%		86.8%		93.2%		5yr
Minority Students	94.1%		97.3%		93.9%		96.0%		5yr
Students with Disabilities	78.3%		87.5%		89.5%		-		6yr

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		
			All Students	*Each Disaggregated Group*	*ELP On Track Growth*
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*				
	• 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%

Cut-Points for Each Performance Indicator

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

* 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.

August 13, 2019

1590: Cheyenne Mountain High School | 1020: Cheyenne Mountain 12　　　High School - (1-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	23	96.2%	540.0	95
	Black	n < 16	-	-	-
	Hispanic	82	95.7%	514.4	89
	White	462	94.5%	549.9	97
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	32	97.1%	540.0	95
	Male	307	95.4%	537.0	95
	Female	300	94.2%	548.6	97
	Gifted	150	100.0%	621.0	99
CO PSAT - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	23	96.2%	579.6	99
	Black	n < 16	-	-	-
	Hispanic	83	95.7%	497.5	88
	White	462	94.5%	543.2	97
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	32	97.1%	519.5	95
	Male	307	95.4%	542.3	97
	Female	301	94.2%	528.8	96
	Gifted	150	100.0%	621.1	99
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	25	75.7%	660.0	89
	White	192	81.3%	667.7	92
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	118	80.8%	672.7	93
	Female	126	81.1%	655.8	87
	Gifted	53	86.9%	723.3	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	68	52.5
	White	407	55.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	23	37.0
	Male	264	55.0
	Female	260	51.0
	Gifted	124	59.0
CO PSAT/SAT - Math	American Indian or Alaska Native	n < 20	-
	Asian	27	68.0
	Black	n < 20	-
	Hispanic	106	59.0
	White	621	62.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	39	56.0
	Male	403	63.0
	Female	402	60.0
	Gifted	205	65.0

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

1590: Cheyenne Mountain High School | 1020: Cheyenne Mountain 12 High School - (1-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	34	*	553.2	97.4%
	White	229	*	574.3	97.9%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	-	-
	Male	142	*	562.4	97.3%
	Female	152	*	578.0	98.1%
	Gifted	60	*	643.5	100.0%
CO SAT - Math	American Indian or Alaska Native	n < 16	*	-	-
	Asian	n < 16	*	-	-
	Black	n < 16	*	-	-
	Hispanic	34	*	552.1	97.4%
	White	229	*	579.5	97.9%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	-	-
	Male	142	*	587.1	97.3%
	Female	152	*	562.3	98.1%
	Gifted	60	*	689.5	100.0%
Dropout	American Indian or Alaska Native	n < 16	*	-	*
	Asian	48	*	0.0%	*
	Black	40	*	0.0%	*
	Hispanic	194	*	0.5%	*
	White	1,044	*	0.1%	*
	Hawaiian/Pacific Islander	n < 16	*	-	*
	Two or More Races	81	*	0.0%	*
	Male	720	*	0.1%	*
	Female	696	*	0.1%	*
	Gifted	284	*	0.0%	*
Graduation	American Indian or Alaska Native	n < 16	-	-	*
	Asian	16	7yr	100.0%	*
	Black	n < 16	-	-	*
	Hispanic	36	5yr	100.0%	*
	White	234	5yr	98.7%	*
	Hawaiian/Pacific Islander	n < 16	-	-	*
	Two or More Races	n < 16	-	-	*
	Male	133	5yr	98.5%	*
	Female	172	7yr	98.3%	*
	Gifted	68	6yr	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	-	-	-	100.0%	7yr
Black	-	-	-	-	-
Hispanic	92.3%	100.0%	97.6%	95.3%	5yr
White	94.6%	98.7%	95.9%	97.5%	5yr
Hawaiian/Pacific Islander	-	-	-	-	-
Two or More Races	-	-	-	-	-
Male	94.5%	98.5%	96.4%	95.9%	5yr
Female	94.4%	98.3%	94.5%	98.3%	7yr
Gifted	100.0%	100.0%	100.0%	98.3%	6yr

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