

5126: Liberty High School | 1040: Academy 20

Levels: H - (Multi-Year)

Plan Type
Official Rating based on 1-Year SPF Report

Please see official performance framework report

70.8/100
70.8%

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	65.0%	19.5/30	Meets
Academic Growth	70.8%	28.3/40	Meets
Postsecondary & Workforce Readiness	76.6%	23.0/30	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	3,199	3,059	95.6%	51	97.2%	Meets 95%
Math	3,199	3,058	95.6%	51	97.1%	Meets 95%
Science	1,137	657	57.8%	462	97.3%	Meets 95%

Summary of Ratings by EMH Level

EMH Level	Performance Indicator	% Pts Earned..	Weighted Pts Earned/..	Rating	% Pts by..	Rating
High	Academic Achievement	65.0%	19.5/30	Meets	70.8%	Performance
	Academic Growth	70.8%	28.3/40	Meets		
	Postsecondary & Workforce ..	76.6%	23.0/30	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

5126: Liberty High School | 1040: Academy 20

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	1,897	95.0%	491.5	74	6/8	Meets
	English Learners	26	92.9%	411.5	8	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	287	90.9%	447.6	32	0.5/1	Approaching
	Minority Students	548	95.8%	466.1	52	0.75/1	Meets
	Students with Disabilities	132	88.5%	376.0	1	0.25/1	Does Not Meet
CO PSAT - Math	All Students	1,897	95.0%	471.5	73	6/8	Meets
	English Learners	26	92.9%	391.5	2	0.25/1	Does Not Meet
	Free/Reduced-Price Lunch Eligible	287	90.9%	432.3	31	0.5/1	Approaching
	Minority Students	548	95.8%	447.2	49	0.5/1	Approaching
	Students with Disabilities	132	88.5%	363.8	1	0.25/1	Does Not Meet
CMAS - Science	All Students	632	57.8%	638.1	76	6/8	Meets
	English Learners	n < 16	-	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	83	60.4%	594.1	35	0.5/1	Approaching
	Minority Students	178	55.4%	612.6	53	0.75/1	Meets
	Students with Disabilities	43	70.1%	528.2	2	0.25/1	Does Not Meet
TOTAL		*	*	*	*	22.75/35	Meets

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/Eligible	Rating
CO PSAT/SAT - Evidence-Based Reading & Writing	All Students	1,642	56.0	6/8	Meets
	English Learners	20	57.5	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	217	53.0	0.75/1	Meets
	Minority Students	482	54.0	0.75/1	Meets
	Students with Disabilities	78	43.5	0.5/1	Approaching
CO PSAT/SAT - Math	All Students	2,246	50.0	6/8	Meets
	English Learners	30	42.5	0.5/1	Approaching
	Free/Reduced-Price Lunch Eligible	314	50.0	0.75/1	Meets
	Minority Students	665	48.0	0.5/1	Approaching
	Students with Disabilities	119	44.0	0.5/1	Approaching
ELP	English Language Proficiency (ELP)	n < 20	-	0/0	-
	On Track to Proficiency	n < 20	-	0/0	-
TOTAL		*	*	17/24	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

5126: Liberty High School | 1040: Academy 20

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	1,090	*	538.2	96.7%	3/4	Meets
Evidence-Based Reading & W..	English Learners	n < 16	*	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	137	*	505.1	94.1%	0.75/1	Meets
	Minority Students	315	*	510.1	97.0%	0.75/1	Meets
	Students with Disabilities	56	*	416.0	88.1%	0.25/1	Does Not Meet
CO SAT -	All Students	1,090	*	521.0	96.6%	3/4	Meets
Math	English Learners	n < 16	*	-	-	0/0	-
	Free/Reduced-Price Lunch Eligible	137	*	485.5	93.5%	0.5/1	Approaching
	Minority Students	315	*	493.5	97.0%	0.75/1	Meets
	Students with Disabilities	56	*	402.6	86.6%	0.25/1	Does Not Meet
Dropout	All Students	5,334	*	0.4%	*	8/8	Exceeds
	English Learners	31	*	3.2%	*	1/2	Approaching
	Free/Reduced-Price Lunch Eligible	744	*	1.1%	*	1.5/2	Meets
	Minority Students	1,526	*	0.4%	*	2/2	Exceeds
	Students with Disabilities	414	*	0.5%	*	2/2	Exceeds
Matriculation	All Students	1,138	*	67.2%	*	3/4	Meets
	2-Year Higher Education Instituti..	*	*	16.4%	*	*	-
	4-Year Higher Education Instituti..	*	*	46.0%	*	*	-
	Career & Technical Education	*	*	5.4%	*	*	-
Graduation	All Students	368	7yr	94.8%	*	6/8	Meets
	English Learners	n < 16	-	-	*	0/0	-
	Free/Reduced-Price Lunch Eligible	196	5yr	86.7%	*	1.5/2	Meets
	Minority Students	98	7yr	94.9%	*	1.5/2	Meets
	Students with Disabilities	26	7yr	80.8%	*	1/2	Approaching
TOTAL		*	*	*	*	36.75/48	Meets

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

Student Group	4-Year	5-Year	6-Year	7-Year	Best Rate
All Students	91.1%	92.7%	93.6%	94.8%	7yr
English Learners	-	-	-	-	-
Free/Reduced-Price Lunch Eligible	82.1%	86.7%	85.2%	84.3%	5yr
Minority Students	89.7%	92.0%	92.9%	94.9%	7yr
Students with Disabilities	51.5%	56.0%	62.3%	80.8%	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.

5126: Liberty High School | 1040: Academy 20

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	53	100.0%	508.1	85
	Black	77	96.3%	447.9	32
	Hispanic	282	94.4%	460.2	46
	White	1,349	94.7%	501.8	81
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	119	96.2%	462.0	48
	Male	967	95.2%	478.1	65
	Female	930	94.8%	505.4	84
	Gifted	232	97.5%	600.8	99
CO PSAT - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	53	100.0%	486.8	82
	Black	77	96.3%	432.6	31
	Hispanic	282	94.4%	442.4	43
	White	1,349	94.7%	481.4	79
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	119	96.2%	438.8	38
	Male	967	95.2%	470.9	72
	Female	930	94.8%	472.2	74
	Gifted	232	97.5%	583.7	99
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	21	73.3%	640.0	77
	Black	29	50.9%	599.0	40
	Hispanic	84	56.9%	611.8	51
	White	454	58.8%	648.1	83
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	38	48.8%	614.9	55
	Male	363	67.5%	636.8	74
	Female	269	48.4%	639.7	76
	Gifted	72	61.3%	733.1	99

ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile
CO PSAT/SAT - Evidence- Based Reading & Writing	American Indian or Alaska Native	n < 20	-
	Asian	44	55.0
	Black	78	53.5
	Hispanic	230	52.5
	White	1,159	58.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	111	56.0
	Male	826	56.0
	Female	816	56.5
	Gifted	190	63.5
CO PSAT/SAT - Math	American Indian or Alaska Native	n < 20	-
	Asian	69	42.0
	Black	100	47.0
	Hispanic	330	51.5
	White	1,580	50.0
	Hawaiian/Pacific Islander	n < 20	-
	Two or More Races	144	42.0
	Male	1,151	52.0
	Female	1,095	47.0
	Gifted	264	58.5

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>

5126: Liberty High School | 1040: Academy 20

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	29	*	535.5	100.0%
	Black	54	*	491.5	94.8%
	Hispanic	143	*	503.4	96.7%
	White	767	*	549.9	96.5%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	78	*	518.5	97.6%
	Male	533	*	527.4	96.3%
	Female	556	*	548.9	97.1%
	Gifted	116	*	659.1	98.3%
CO SAT - Math	American Indian or Alaska Native	n < 16	*	-	-
	Asian	29	*	509.3	100.0%
	Black	54	*	456.9	94.8%
	Hispanic	143	*	491.8	96.7%
	White	767	*	532.9	96.4%
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	78	*	510.0	97.6%
	Male	533	*	523.1	96.1%
	Female	556	*	519.3	97.1%
	Gifted	116	*	652.0	98.3%
Dropout	American Indian or Alaska Native	34	*	0.0%	*
	Asian	133	*	0.0%	*
	Black	242	*	0.4%	*
	Hispanic	753	*	0.5%	*
	White	3,808	*	0.4%	*
	Hawaiian/Pacific Islander	n < 16	*	-	*
	Two or More Races	355	*	0.3%	*
	Male	2,595	*	0.6%	*
	Female	2,739	*	0.2%	*
	Gifted	561	*	0.0%	*
Graduation	American Indian or Alaska Native	n < 16	-	-	*
	Asian	33	4yr	97.0%	*
	Black	57	5yr	91.2%	*
	Hispanic	46	7yr	97.8%	*
	White	270	7yr	94.8%	*
	Hawaiian/Pacific Islander	n < 16	-	-	*
	Two or More Races	20	7yr	100.0%	*
	Male	182	7yr	91.8%	*
	Female	186	7yr	97.8%	*
	Gifted	57	7yr	98.2%	*

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	97.0%	95.2%	-	-	4yr
Black	89.6%	91.2%	86.8%	85.7%	5yr
Hispanic	88.3%	91.3%	95.3%	97.8%	7yr
White	91.6%	92.9%	94.0%	94.8%	7yr
Hawaiian/Pacific Islander	-	-	-	-	-
Two or More Races	90.6%	94.0%	93.6%	100.0%	7yr
Male	89.2%	91.3%	91.6%	91.8%	7yr
Female	92.9%	93.9%	95.7%	97.8%	7yr
Gifted	97.7%	97.5%	96.6%	98.2%	7yr

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