

3362: Astravo Online Academy High School | 0190: Byers 32J

Levels: H - (Multi-Year)

**Plan Type**
**Official Rating based on Multi-Year SPF Report**

<b>Insufficient State Data: Low Participation<sup>^</sup></b>	*
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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 Earned..	Rating
Academic Achievement	-	*	-
Academic Growth	-	*	-
Postsecondary & Workforce Readiness	66.1%	19.8/30	Meets

**Assurances**

	Rating
Accountability Participation Rate	Does Not Meet 95%

**Test Participation Rates<sup>\*\*</sup>**

Subject	Total Records	Valid Scores	Participation Rate	Parent Excuses	Accountability Participation ..	Rating
English Language Arts	192	26	13.5%	119	35.6%	Does Not Meet 95%
Math	192	26	13.5%	119	35.6%	Does Not Meet 95%
Science	54	4	7.4%	50	100.0%	-

**Summary of Ratings by EMH Level**

EMH Level	Performance Indicator	% Pts Earned..	Weighted Pts Earned/..	Rating	% Pts by..	Rating
High	Academic Achievement	-	*	-	66.0%	Performance
	Academic Growth	-	*	-		
	Postsecondary & Workforce ..	66.1%	19.8/30	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](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	n < 16	-	-	-	0/0	-
	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	-
CO PSAT - Math	All Students	n < 16	-	-	-	0/0	-
	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	-
CMAS - Science	All Students	n < 16	-	-	-	0/0	-
	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	-
<b>TOTAL</b>		*	*	*	*	0/0	-

## ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile/Rate	Pts Earned/Eligible	Rating
CO PSAT/SAT - Evidence-Based Reading & Writing	All Students	n < 20	-	0/0	-
	English Learners	n < 20	-	0/0	-
	Free/Reduced-Price Lunch Eligible	n < 20	-	0/0	-
	Minority Students	n < 20	-	0/0	-
	Students with Disabilities	n < 20	-	0/0	-
CO PSAT/SAT - Math	All Students	n < 20	-	0/0	-
	English Learners	n < 20	-	0/0	-
	Free/Reduced-Price Lunch Eligible	n < 20	-	0/0	-
	Minority Students	n < 20	-	0/0	-
	Students with Disabilities	n < 20	-	0/0	-
ELP	English Language Proficiency (ELP)	n < 20	-	0/0	-
	On Track to Proficiency	n < 20	-	0/0	-
<b>TOTAL</b>		*	*	0/0	-

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

**3362: Astravo Online Academy High School | 0190: Byers 32J**

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	n < 16	*	-	-	0/0	-
Evidence-Based Reading & W..	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	-
CO SAT -	All Students	n < 16	*	-	-	0/0	-
Math	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	-
Dropout	All Students	319	*	0.0%	*	8/8	Exceeds
	English Learners	n < 16	*	-	*	0/0	-
	Free/Reduced-Price Lunch Eligible	67	*	0.0%	*	2/2	Exceeds
	Minority Students	83	*	0.0%	*	2/2	Exceeds
	Students with Disabilities	17	*	0.0%	*	2/2	Exceeds
Matriculation	All Students	22	*	54.5%	*	2/4	Approaching
	2-Year Higher Education Instituti..	*	*	18.2%	*	*	-
	4-Year Higher Education Instituti..	*	*	31.8%	*	*	-
	Career & Technical Education	*	*	4.5%	*	*	-
Graduation	All Students	19	5yr	52.6%	*	2/8	Does Not Meet
	English Learners	n < 16	-	-	*	0/0	-
	Free/Reduced-Price Lunch Eligible	16	4yr	37.5%	*	0.5/2	Does Not Meet
	Minority Students	n < 16	-	-	*	0/0	-
	Students with Disabilities	n < 16	-	-	*	0/0	-
<b>TOTAL</b>			*	*	*	18.5/28	Meets

**REFERENCE TABLE: DISAGGREGATED GRADUATION RATES**

Student Group	4-Year	5-Year	6-Year	7-Year	Best Rate
All Students	48.6%	52.6%	-	-	5yr
English Learners	-	-	-	-	-
Free/Reduced-Price Lunch Eligible	37.5%	-	-	-	4yr
Minority Students	-	-	-	-	-
Students with Disabilities	-	-	-	-	-

**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	n < 16	-	-	-
	White	n < 16	-	-	-
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	n < 16	-	-	-
	Female	n < 16	-	-	-
	Gifted	n < 16	-	-	-
CO PSAT - Math	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	n < 16	-	-	-
	White	n < 16	-	-	-
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	n < 16	-	-	-
	Female	n < 16	-	-	-
	Gifted	n < 16	-	-	-
CMAS - Science	American Indian or Alaska Native	n < 16	-	-	-
	Asian	n < 16	-	-	-
	Black	n < 16	-	-	-
	Hispanic	n < 16	-	-	-
	White	n < 16	-	-	-
	Hawaiian/Pacific Islander	n < 16	-	-	-
	Two or More Races	n < 16	-	-	-
	Male	n < 16	-	-	-
	Female	n < 16	-	-	-
	Gifted	n < 16	-	-	-

## ACADEMIC GROWTH

Subject	Student Group	Count	Median Growth Percentile	
			Rate	Mean Scale Score
CO PSAT/SAT - Evidence- Based Reading & Writing	American Indian or Alaska Native	n < 20	-	-
	Asian	n < 20	-	-
	Black	n < 20	-	-
	Hispanic	n < 20	-	-
	White	n < 20	-	-
	Hawaiian/Pacific Islander	n < 20	-	-
	Two or More Races	n < 20	-	-
	Male	n < 20	-	-
	Female	n < 20	-	-
	Gifted	n < 20	-	-
CO PSAT/SAT - Math	American Indian or Alaska Native	n < 20	-	-
	Asian	n < 20	-	-
	Black	n < 20	-	-
	Hispanic	n < 20	-	-
	White	n < 20	-	-
	Hawaiian/Pacific Islander	n < 20	-	-
	Two or More Races	n < 20	-	-
	Male	n < 20	-	-
	Female	n < 20	-	-
	Gifted	n < 20	-	-

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>

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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	n < 16	*	-	-
	White	n < 16	*	-	-
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	-	-
	Male	n < 16	*	-	-
	Female	n < 16	*	-	-
CO SAT - Math	Gifted	n < 16	*	-	-
	American Indian or Alaska Native	n < 16	*	-	-
	Asian	n < 16	*	-	-
	Black	n < 16	*	-	-
	Hispanic	n < 16	*	-	-
	White	n < 16	*	-	-
	Hawaiian/Pacific Islander	n < 16	*	-	-
	Two or More Races	n < 16	*	-	-
	Male	n < 16	*	-	-
Dropout	Female	n < 16	*	-	-
	Gifted	n < 16	*	-	-
	American Indian or Alaska Native	n < 16	*	-	*
	Asian	n < 16	*	-	*
	Black	n < 16	*	-	*
	Hispanic	37	*	0.0%	*
	White	236	*	0.0%	*
	Hawaiian/Pacific Islander	n < 16	*	-	*
	Two or More Races	19	*	0.0%	*
Graduation	Male	113	*	0.0%	*
	Female	206	*	0.0%	*
	Gifted	n < 16	*	-	*
	American Indian or Alaska Native	n < 16	-	-	*
	Asian	n < 16	-	-	*
	Black	n < 16	-	-	*
	Hispanic	n < 16	-	-	*
	White	26	4yr	57.7%	*
	Hawaiian/Pacific Islander	n < 16	-	-	*
Two or More Races	n < 16	-	-	*	
Graduation	Male	n < 16	-	-	*
	Female	24	4yr	50.0%	*
	Gifted	n < 16	-	-	*

## 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	-	-	-	-	-
White	57.7%	-	-	-	4yr
Hawaiian/Pacific Islander	-	-	-	-	-
Two or More Races	-	-	-	-	-
Male	-	-	-	-	-
Female	50.0%	-	-	-	4yr
Gifted	-	-	-	-	-

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