

9035: Centennial BOCES

Level: ALL

Plan Type

AEC: Improvement (Revised)	52.81 / 100.00
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Indicator Rating Totals

Indicator	% Pts Earned	Pts Earned/ Eligible	Rating
Academic Achievement	68.6%	10.29 / 15.00	Meets
Academic Growth	75.0%	26.25 / 35.00	Meets
Student Engagement	25.0%	5.00 / 20.00	Does Not Meet
Postsecondary & Workforce Readiness	37.6%	11.27 / 30.00	Approaching

Performance

52.81%

Improvement

Priority Imp

Turnaround

Some schools have specialized missions and are designated as Alternative Education Campuses (AECs). These schools serve a student population where either: (1) all students have severe limitations that preclude appropriate administration of state assessments, (2) all students attend on a part-time basis and come from other public schools where the part-time students are counted in the enrollment of the other public school, or (3) more than 90% of the students have either an Individual Education Program and/or meet the definition of a high-risk student, as defined by in the Educational Accountability Act of 2009.

This AEC SPF is composed of required state measures but may also include additional optional measures. The optional measures are submitted by the local district and approved by CDE for inclusion in the AEC framework. Results for these optional measures are provided by the district aggregated at the school level. Districts are encouraged to report three years of data when available.

Measures for the Academic Achievement and Academic Growth indicators have been weighted by N size. For measures in these indicators, points eligible are assigned according to the number of students who participated in each measure. Measures where a greater number of students participated are worth comparatively more weight. The individual weight of each measure in these indicators is derived from: the total points eligible in the indicator (PE), the total number of students represented across all measures in the indicator (Total N), and the total number of students represented in the measure in question (Measure N):

$$\text{Measure Points Eligible} = (\text{Measure N} / \text{Total N}) \times \text{PE}$$

Measures for the Postsecondary Readiness and Student Engagement indicators are not weighted by N size. These..

The plan type presented above is based on the percent of points earned of the total points eligible on the framework:

AEC Performance:
60.0% - 100.0%

AEC Improvement:
47.0% - 59.99%

AEC Priority Improvement:
33.0% - 46.99%

AEC Turnaround:
0.0% - 32.99%

Insufficient Data :
No reportable data

Cut-Points for Each Performance Indicator

Academic Achievement; Academic Growth; Student Engagement; Postsecondary Workforce Readiness	at or above 87.5%	Exceeds
	at or above 62.5% - below 87.5%	Meets
	at or above 37.5% - below 62.5%	Approaching
	below 37.5%	Does Not Meet

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

(^) Schools with an Insufficient State Data plan type will maintain their previously assigned year on the clock.

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ACADEMIC ACHIEVEMENT								
Required/ Optional	Measure	Subject	Count	Participation Rate	Result	Pts Earned/ Eligible	% Pts Earned	Rating
Required State Measures	CMAS	Science	39	96.2%	502.8	0.48 / 1.93	25.0%	Does Not Meet
	CO PSAT	Evidence-Based Reading & Writing	n < 16		-	0.00 / 0.00	-	-
		Math	n < 16		-	0.00 / 0.00	-	-
Optional Measures	WORKKEYS	Math	115		78.3%	4.27 / 5.69	75.0%	Meets
		Reading	149		70.5%	5.54 / 7.38	75.0%	Meets
TOTAL	Total	TOTAL				10.29 / 15.00	68.6%	Meets

ACADEMIC ACHIEVEMENT MEASURES & METRICS	
CMAS	Mean Scale Score
CO PSAT	Mean Score on the PSAT
WORKKEYS	Percent of students achieving at or above benchmark

ACADEMIC ACHIEVEMENT ESTABLISHED NORMS AND CUT-POINTS				
Measure	Norm Description	Value	Pts Earned	Rating
CMAS - Science	<40th percentile of AECs	300.0	0.25	Does Not Meet
	<60th percentile & >=40th percentile of AECs	503.0	0.5	Approaching
	<90th percentile & >=60th percentile of AECs	515.0	0.75	Meets
	>=90th percentile of AECs	577.0	1	Exceeds
CO PSAT - Evidence-Based Reading & Writing	<40th percentile of AECs	0	0.25	Does Not Meet
	<60th percentile & >=40th percentile of AECs	379.8	0.5	Approaching
	<90th percentile & >=60th percentile of AECs	395.3	0.75	Meets
	>=90th percentile of AECs	426.8	1	Exceeds
CO PSAT - Math	<40th percentile of AECs	0	0.25	Does Not Meet
	<60th percentile & >=40th percentile of AECs	371.7	0.5	Approaching
	<90th percentile & >=60th percentile of AECs	380.7	0.75	Meets
	>=90th percentile of AECs	401.2	1	Exceeds
WORKKEYS	<40% of students	0.0%	0.25	Does Not Meet
	<60% & >=40% of students	40.00%	0.5	Approaching
	<90% & >=60% of students	60.00%	0.75	Meets
	>=90% of students	90.00%	1	Exceeds

CMAS includes 3rd to 8th grade results for years 2017 to 2019. CO PSAT includes 9th grade results for 2018 and 2019 and 10th grade results for years 2017 to 2019. ...

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ACADEMIC GROWTH							
Required/ Optional	Measure	Subject	Count	Result	Pts Earned/ Eligible	% Pts Earned	Rating
Required State Measures	State Calculated Growth	English Language Arts	n < 20	-	0.00 / 0.00	-	-
		Math	n < 20	-	0.00 / 0.00	-	-
Optional Measures	WORKKEYS	Math	115	78.3%	11.44 / 15.25	75.0%	Meets
		Reading	149	70.5%	14.81 / 19.75	75.0%	Meets
TOTAL	Total	TOTAL			26.25 / 35.00	75.0%	Meets

ACADEMIC GROWTH MEASURES & METRICS

State Calculated Growth Median Growth Percentile (MGP)

WORKKEYS Percent of students achieving at or above their target growth

ACADEMIC GROWTH ESTABLISHED NORMS AND CUT-POINTS

Measure	Norm Description	Value	Pts Earned	Rating
State Calculated Growth	<35 MGP	0	0.25	Does Not Meet
	<50 & >=35 MGP	35.0	0.5	Approaching
	<65 & >=50 MGP	50.0	0.75	Meets
	>=65 MGP	65.0	1	Exceeds
WORKKEYS	<40% of students	0.0%	0.25	Does Not Meet
	<60% & >=40% of students	40.00%	0.5	Approaching
	<90% & >=60% of students	60.00%	0.75	Meets
	>=90% of students	90.00%	1	Exceeds

State Calculated Growth may include SGP data from CMAS, PSAT, and/or SAT from grades 3 through 11 across the last three years.
 (*) Not Applicable; (-) No Reportable Data

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STUDENT ENGAGEMENT							
Required/ Optional	Measure	Subject	Count	Result	Pts Earned/ Eligible	% Pts Earned	Rating
Required State Measures	Attendance	Attendance	-	72.4%	2.50 / 10.00	25.0%	Does Not Meet
	Truancy	Truancy	-	27.5%	2.50 / 10.00	25.0%	Does Not Meet
TOTAL	Total	TOTAL			5.00 / 20.00	25.0%	Does Not Meet

STUDENT ENGAGEMENT MEASURES & METRICS

Attendance Average daily attendance rate of the school

Truancy Truancy rate of the school

STUDENT ENGAGEMENT ESTABLISHED NORMS AND CUT-POINTS

Measure	Norm Description	Value	Pts Earned	Rating
Attendance	<40th percentile of AECs	0.0%	0.25	Does Not Meet
	<60th percentile & >=40th percentile of AECs	80.20%	0.5	Approaching
	<90th percentile & >=60th percentile of AECs	86.50%	0.75	Meets
	>=90th percentile of AECs	94.80%	1	Exceeds
Truancy	<40th percentile of AECs	11.91%	0.25	Does Not Meet
	<60th percentile & >=40th percentile of AECs	7.81%	0.5	Approaching
	<90th percentile & >=60th percentile of AECs	0.01%	0.75	Meets
	>=90th percentile of AECs	0.0%	1	Exceeds

All calculations reported on this page are based on 3 years of aggregated data where available.
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POSTSECONDARY & WORKFORCE READINESS

Required/ Optional	Measure	Subject	Count	Participation Rate	Result	Pts Earned/ Eligible	% Pts Earned	Rating
Required State Measures	CO SAT	Evidence-Based Reading & Writing	32	89.8%	406.6	1.88 / 7.50	25.0%	Does Not Meet
		Math	32	89.8%	364.7	1.88 / 7.50	25.0%	Does Not Meet
	Completion	Completion	374		58.8%	5.63 / 7.50	75.0%	Meets
	Dropout	Dropout	729		25.5%	1.88 / 7.50	25.0%	Does Not Meet
TOTAL	Total	TOTAL				11.27 / 30.00	37.6%	Approaching

POSTSECONDARY & WORKFORCE READINESS MEASURES & METRICS

CO SAT	Mean Score on the SAT
Completion	"Best-of" the 4, 5, 6, or 7-year completion rate
Dropout	Dropout rate of the school

POSTSECONDARY & WORKFORCE READINESS ESTABLISHED NORMS AND CUT-POINTS

Measure	Norm Description	Value	Pts Earned	Rating
CO SAT - Evidence-Based Reading & Writing	<40th percentile of AECs	0	0.25	Does Not Meet
	<60th percentile & >=40th percentile of AECs	412.7	0.5	Approaching
	<90th percentile & >=60th percentile of AECs	424.4	0.75	Meets
	>=90th percentile of AECs	468.9	1	Exceeds
CO SAT - Math	<40th percentile of AECs	0	0.25	Does Not Meet
	<60th percentile & >=40th percentile of AECs	390.9	0.5	Approaching
	<90th percentile & >=60th percentile of AECs	398.6	0.75	Meets
	>=90th percentile of AECs	428.8	1	Exceeds
Completion	<40th percentile of AECs	0.0%	0.25	Does Not Meet
	<60th percentile & >=40th percentile of AECs	40.00%	0.5	Approaching
	<90th percentile & >=60th percentile of AECs	49.50%	0.75	Meets
	>=90th percentile of AECs	69.40%	1	Exceeds
Dropout	<40th percentile of AECs	18.20%	0.25	Does Not Meet
	<60th percentile & >=40th percentile of AECs	12.80%	0.5	Approaching
	<90th percentile & >=60th percentile of AECs	4.60%	0.75	Meets
	>=90th percentile of AECs	0.0%	1	Exceeds

CO SAT calculations include grade 11 results for years 2017 to 2019 where available.

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