

Update: State Required Measures

Alternative School Performance Framework



COLORADO
Department of Education

PURPOSE OF DOCUMENT

This document outlines the changes to the state-required elements of the 2018 Alternative Education Campus School Performance Framework (AEC SPF). The changes are in response to assessment transitions. No policy changes or changes to indicator weights are planned for this accountability cycle.

CHANGES TO ACHIEVEMENT INDICATOR

THREE YEARS OF CMAS DATA

CDE will aggregate CMAS ELA, Math, and CMAS Science data across three years (2016, 2017, and 2018) to calculate Academic Achievement subindicators. These subindicators will remain separate from the CO PSAT 9/10 subindicators in the Academic Achievement indicator. For current cut scores for these subindicators, refer to the [AEC Calculation Guidance document](#).

THREE YEARS OF CO PSAT 9/10 DATA

CDE will aggregate CO PSAT 10 data across three years (2016, 2017, and 2018) to calculate Academic Achievement subindicators. These subindicators will remain separate from the CMAS subindicators in the Academic Achievement indicator. CO PSAT 9, which was first administered in 2018, will be combined with the CO PSAT 10 data from 2016, 2017 and 2018 into a single CO PSAT 9/10 measure.

CDE will investigate renorming the CO PSAT 9/10 dataset when we receive the 2018 data. These data will be normed for the Colorado AEC schools only. If renormed, these data will be used to derive new cut scores for the rating bands for these specific subindicators. When these cut scores have been finalized, CDE will update the [AEC Calculation Guidance document](#). An announcement will be released in [the Scoop](#) when that information is available.

CHANGES TO GROWTH INDICATOR

STATE-CALCULATED GROWTH METRIC

Since the AEC SPF aggregates all state required data across EMH levels (Elementary, Middle, High grade levels), growth will be calculated at the school level, potentially across CMAS and CO PSAT/SAT depending on the grades served at a given school and the assessments taken by those grades. Some AECs may have only CO PSAT/SAT data included in this metric, while other AECs (ex: those which serve elementary grades) would have CMAS and CO PSAT/SAT data in the same measure.

Student growth percentiles use the same scale across assessments, assessments have been combined into a single state growth measure disaggregated by content area: English Language Arts (ELA) and Math. This growth metric will include all available assessment data for all available grades. Refer to the [AEC Calculation Guidance document](#) for the assessment by grade progression for this measure and for the cut points for this measure.

CHANGES TO POST-SECONDARY AND WORKFORCE READINESS INDICATOR

NEW METHOD FOR BEST-OF COMPLETION RATE DETERMINATION

The method of aggregating and determining the best-of completion rate has changed from previous SPF cycles. In previous years, four years of data for the 4 year cohort were aggregated, three years of data for the 5 year cohort were aggregated, two years of data for the 6 year cohort were aggregated, and the single most recent year of the 7 year

QUESTIONS? CONTACT US!

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cohort data was used. This model of aggregation was used in order to emphasize the more recent Anticipated Year of Graduation cohorts.

		Graduation/Completion cohorts			
		4 year	5 year	6 year	7 year
Year Completed	2015	88.7%	90.8%	90.8%	91.9%
	2016	88.6%	91.9%	93.5%	94.2%
	2017	89.7%	90.3%	91.2%	93.7%
	Aggregated Rate*	88.5%	91.0%	91.8%	93.2%

Aggregated best-of rate

As illustrated in the table above, the new aggregation model includes the most recent three years of data for each cohort year (three years of data for the 4 year cohort, three years of data for the 5 year cohort, three years of data for the 6 year cohort, and three years of data for the 7 year cohort). This change was made for the following two reasons:

- AEC schools typically have more students complete in the extended year cohorts, so including the same number of years of data in the calculation for those extended year cohort rates makes determining the best-of rate more representative of the school’s actual performance.
- AEC schools are often small, thus having the same number of years available for each completion cohort allows for a better chance for the potential completer base to hit the minimum N size (16) for the extended year cohorts.

The completion rates used in the AEC SPF are one year lagged due to reporting timelines. For the 2018 AEC SPF, the current completion rate cut points will remain in place. CDE may investigate renormed cut scores for this measure based on the new best-of determination data for the 2019 AEC SPF.

TWO YEARS OF SAT DATA, POSSIBLE RENORM

CDE will aggregate SAT data across two years (2017 and 2018) as PWR subindicators. CDE will review the current cut scores for the rating band for these subindicators for the two-year SAT dataset when we receive all 2018 data. These data will be normed on the Colorado AEC schools only. If the cut scores for the rating bands for these subindicators produced by the two-year dataset are substantially different than those derived from the 2017 data only, we may use the renormed cut scores for the 2018 AEC SPF. When these cut scores have been finalized, we will update the [AEC Calculation Guidance document](#). An announcement will be released in [the Scoop](#) when that information is available.

NO CHANGES TO STUDENT ENGAGEMENT INDICATOR

There is no change to the state-required measures in this indicator (attendance, truancy) or the normed cut points used to determine performance on these measures for the 2018 AEC SPF. These cut points were last normed for the 2016 AEC SPF. The current cuts can be found in the [AEC Calculation Guidance document](#).

Where can I learn more?

- CDE AEC website: <https://www.cde.state.co.us/Accountability/StateAccountabilityAECs>
- 2017 Annotated AEC SPF: https://www.cde.state.co.us/accountability/annotated-aec-spf_2017
- View all CDE fact sheets: www.cde.state.co.us/communications/factsheetsandfaqs