



Updates to the Student Success Metrics Cohort View and Integration of Guided Pathways Metrics

August 2022

This document describes updates made to two denominators in the Cohort View only (along with some slight updates to other metrics) to address issues discovered after the first April 2022 release.

In addition, as part of this updated release of the Student Success Metrics, first year progress/early momentum metrics from the Guided Pathways dashboard have been folded or integrated into the SSM Cohort View.¹ For any questions or concerns, please email launchboard@cccco.edu.

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¹ As a result, the Guided Pathways dashboard will no longer be updated and will sunset in Fall 2022.

Guided Pathways Metrics Integration into the Student Success Metrics Cohort View

GUIDED PATHWAYS FIRST-TIME COHORT EXPANSION

In the previous Guided Pathways (GP) dashboard, the first-time cohort definition was generally aligned with the SSM cohort definition EXCEPT that the Guided Pathways first-time students were required to start in the fall term of the selected year. In contrast, the Student Success Metrics cohort definition includes students who start in ANY primary term in the selected year as a first-time in the system non-special admit student.

Impact of the change to Guided Pathways: The number of students included in the first-time cohort in SSM statewide is higher by 31% to 41% depending on the year compared to the Guide Pathways first-time cohort that only included students who started in the fall term, more accurately reflecting the students who start at our colleges each year.

GUIDED PATHWAYS METRICS ALREADY IN THE COHORT VIEW

The following Guided Pathways metrics were already part of the Student Success Metrics Cohort View:

- Completed Both Transfer-Level Math and English
- Completed Transfer-Level Math
- Completed Transfer-Level English
- Retained Fall to Spring at the Same College
 - Note: The metric in the SSM Cohort View is “Persisted from First Term of Enrollment to the Subsequent Term” since first-time students no longer must start in the fall term to be included in the cohort
- Completed Both Transfer-Level Math and English (Expanded)
- Completed Transfer-Level Math (Expanded)
- Completed Transfer-Level English (Expanded)

GUIDED PATHWAY METRICS INTEGRATED INTO THE STUDENT SUCCESS COHORT VIEW

COURSE SUCCESS RATE ADDED TO THE COHORT VIEW

Course Success Rate has been added to the SSM Cohort View. The metric only existed in the SSM Snapshot View and had not been previously added to the Cohort View since it was not one of the Vision for Success metrics nor a part of the required metrics for Student Equity Plans (SEP). Like the Course Success metric in the Guided Pathways dashboard, the new metric in the SSM Cohort View will measure Course Success Rate for first-time students in their first year from their first term of enrollment.

FULL TIME IN FIRST PRIMARY TERM ADDED TO THE COHORT VIEW

All Cohort Students Enrolled Full Time in Their First Primary Term has been added to the SSM Cohort View for the “Full Time in the Fall Term” metric in Guided Pathways. The definition is the same as similar metrics in Guided Pathways and the Community College Pipeline.

FULL TIME IN FIRST YEAR ADDED TO THE COHORT VIEW

All Cohort Students Enrolled Full Time in Their First Year from Their First Term has been added to the SSM Cohort View for the “Full Time in the Selected Year” metric in Guided Pathways. The definition is the same as similar metrics in Guided Pathways and Community College Pipeline.

AVERAGE TOTAL UNITS SUCCESSFULLY COMPLETED IN THE FIRST YEAR ADDED TO THE COHORT VIEW

Average Total Units Successfully Completed already exists in the SSM Cohort View. However, it measures total units successfully completed over the length of the selected cohort (3, 4, or 6 years). This new metric will measure the average total semester (quarter) units successfully completed at any college within the first year from first term of enrollment.²

Updates to the Student Success Metrics Cohort View

DENOMINATOR FOR SUCCESSFUL ENROLLMENT IN THE FIRST YEAR METRIC IN THE COHORT VIEW

The Successful Enrollment in the First Year metric, added to the SSM Cohort View in the April 2022 release to support the legislatively required data for Student Equity Plans (SEP), includes all prospective students who applied for the first-time to attend in the selected year through CCC Apply or through International CCC Apply as the denominator. However, as part of the first release of this metric in the Cohort View in April 2022, several coding changes were inadvertently introduced late in the build to this denominator for the Successful Enrollment metric in the SSM Cohort View that did not align with the intent of the metric definition and were unfortunately not detected as testing for the metric had been completed and finalized. Updates made in this release have reverted the denominator back to its original intent.

Impact of the change: The numerator values for statewide and all locales were unaffected. However, statewide denominators are higher by 61% in 2015, 29% in 2016, and 6% in 2017 but lower by 9% in 2018, 20% in 2019, 28% in 2020, and 35% in 2021. As a result, earlier years with higher denominators resulted in lower percentages by 2 to 14 percentage points, and later years with lower denominators resulted in higher percentages by 3 to 17 percentage points. The differences are similar for most colleges with percentages lower in earlier years and higher in later years. However, for some colleges in some years, there is no change to the denominator or percentage.

DENOMINATOR FOR JOB IN FIELD OF STUDY METRIC IN THE COHORT VIEW

The denominator for the Job in Field of Study from the CTE Outcomes Survey incorrectly included all students who responded to any question in the CTE Outcomes survey and has

² Note: This metric replaces two metrics in the Guided Pathways dashboard for “Successfully Completed Semester Unit Thresholds in Fall Term” and “Successfully Completed Unit Thresholds in the Selected Year.” These metrics displayed successful unit attainment by displaying buckets or ranges of units (e.g., 0.1-5.9 units, 6-8.9 units, etc.).

been corrected to accurately include only students who responded to the job in field of study question.

Impact of the change: The denominators for this metric are lower by 30% to 35% leading to higher observed percentages of students employed in their field of study by 19 to 23 percentage points depending on the year and cohort length. The impact on colleges is very similar with lower denominators leading to higher percentages. Numerator values are very minimally impacted. However, for some colleges in some years, there is no change to the numerator, denominator, or percentage.

Other Updates to the Student Success Metrics

COHORT VIEW: AVERAGE NUMBER OF UNITS SUCCESSFULLY COMPLETED IN 3, 4, 6 YEARS

To align to similar average unit metrics in the snapshot view, a fix has been made to include 0 units for those cohort students who did not successfully complete any units during the cohort timeframe.

Impact of the change: Units successfully completed are lower at the statewide level by 15% to 21% depending on the year. Units are lower for all colleges and all years as well.

SNAPSHOT VIEW: DENOMINATOR FOR PERSISTED FALL TO SPRING METRICS

Students Who Took Courses in the Fall Term of the Selected Year Who Did Not Transfer and Who Did Not Earn an Award is the denominator for two metrics, Persisted Fall to Spring at the Same College and At Any College. A coding issue was corrected for the denominator to identify students using exclusively the derived key instead of a combination of derived key and student ID leading to increased counts of students retained at some colleges.

Impact of the change: The values are slightly higher at the statewide level for both retention metrics but only by less than 0.5%.

SNAPSHOT VIEW: SHORT TERM CAREER EDUCATION JOURNEY, EARNED 9+ CTE UNITS, AND NONCREDIT WORKFORCE MILESTONE

One TOP code, 126000 Health Professions, Transfer Core Curriculum, was incorrectly flagged as CTE in the TOP code table. Two outcome metrics are impacted slightly by this update in all student journeys: Earned 9+ CTE Units and Noncredit Workforce Milestone for colleges offering courses on that TOP code. In addition, the number of students included in the Short Term Career Education journey is very slightly lower.

Impact of the change: The values are slightly lower at the statewide level by less than 0.3% for any year for any of the three metrics.