



Changes to the Strong Workforce Program Dashboard

June 2023

This document describes new colleges added as well as any changes made as part of the 2022-23 release of the Strong Workforce Program Dashboard (SWP 5.0). For any questions or concerns, please email launchboard@cccco.edu.

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DENOMINATOR FOR FOUR-YEAR TRANSFER METRIC

The denominator for the four-year transfer metric is now SW 122 All Strong Workforce Students. Previously, the denominator only included students who had exited postsecondary and who earned 12 or more units at any time and at any college. In this dashboard release, the requirements for exit and for 12 or more units earned have been essentially moved to the numerator calculation.

Impact of the change: Since the denominator has been updated to include all Strong Workforce Program students or all CTE programs, percentages are much lower for the four-year transfer metrics included in the hover over.

INCREASES IN THE NUMBER OF STUDENTS IDENTIFIED AS ENROLLED IN ANY POSTSECONDARY WITH IMPACT ON EMPLOYMENT & EARNINGS METRICS

Significantly more students were matched in the number of students who are identified as enrolled in postsecondary for 2022-23 compared to the previous build. The increase in the number of students identified as enrolled in postsecondary has led to higher values for transfer metrics. This increase has also led to fewer students considered as exiting all postsecondary.

In prior years, changes in the match between the Chancellor's Office MIS and CSU/UC and the National Student Clearing House were minimal. Comparing the transfer bucket used for the prior 2020-21 build and the one used for last year's 2021-22 build, the differences were only about 1% to 2% statewide, depending on the year. However, the transfer bucket for this year's 2022-23 build increased by 3% to 6% statewide, depending on the year, when compared to the transfer bucket used for last year's 2021-22 build.

Slight changes to the number of students identified as enrolled in postsecondary are expected. According to the Chancellor's Office MIS, there is an update process that allows districts to update the student ID ([SB00 Student-Identifier](#)) for previously reported students where a district may report a student in MIS data using a unique student identifier, created by the district. At a later date, that student ID may be updated to an SSN, especially as a student applies for financial aid requiring an SSN. This change would require an update to [SB01 Student-Identifier-Status](#) from "C" to "S." However, only a few student records had SB01 updated from "C" to "S" with the switch to SSN for the student id as described above: 2.0% increase in 2020-21; 0.8% increase in 2019-20; prior years increase by less than 0.1%.

When the match was done this year with CSU/UC and the National Student Clearing House, the Chancellor's Office MIS provided additional information to more accurately identify students who are enrolled in other postsecondary institutions resulting in higher number of students included in the transfer bucket for prior years.

When comparing metric values for the 2021-22 build and the latest 2022-23 build, the higher-than-expected transfer bucket increase has affected the following metrics:

- **Transfer to Any Four-Year (SW 650)** counts are higher by 1% to 2% statewide
- **Job in Field of Study (SM 701)** counts are lower due to lower denominator counts for exiting students who responded to the CTE Outcomes Survey with no real impact on percentages displayed
- **Median Annual Earnings (SM 800Sx)** are affected due to lower denominator counts for exiting students with a wage record found in the second fiscal quarter after exit
- **Median Change in Earnings (SM 801Sx)** are affected due to lower denominator counts for exiting students with a wage record found in the second fiscal quarter after exit and in the second fiscal quarter before entry or re-entry
- **Attained the Living Wage (SM 802Sx)** are affected due to lower denominator counts for exiting students with a wage record found in the second fiscal quarter after exit

REMOVAL OF MULTIPLE VALUES REPORTED FOR GENDER AND RACE/ETHNICITY FOR ALL METRICS

An issue has been identified and corrected for Multiple Values Reported, a generated subgroup for gender and race/ethnicity disaggregations. Students in that subgroup are more likely to have conflicting student records with the likely possibility that multiple students are aggregated and treated as one student record with the use of the derived key especially when a regional or statewide selection is made. As such, the Multiple Values Reported subgroup for gender and race/ethnicity disaggregations has been removed from display for all metrics on the dashboard.

ALL MASKED VALUES FOR MEDIAN ANNUAL EARNINGS (SW 800) AND MEDIAN CHANGE IN EARNINGS (SW 801)

When FERPA suppression was triggered, the All Masked Values subgroup was removed from display for the median annual earnings and median change in earnings metrics from last year's dashboard since there was a coding issue discovered for its calculation after release. As part of this year's release, the All Masked Values subgroup is now calculating appropriately and will be displayed for these two metrics when FERPA or complementary suppression is required.

EARNINGS METRICS (SW 800, 801, 802): MEDIAN ANNUAL EARNINGS, MEDIAN CHANGE IN EARNINGS AND ATTAINED THE LIVING WAGE

Because earnings are displayed on a time trend, all earnings are adjusted for inflation to the latest year using the Consumer Price Index extracted from the CA Department of Finance. For instance, wages earned in 2015-16 have been adjusted to 2020-21 dollars.

Impact of the change: After adjustment, statewide Median Annual Earnings and Attained the Living Wage metrics are higher by 5% to 6%. Median Change in Earnings is higher by three basis points.