Community College Pipeline

Version 4.0

11.07.22

Metric Definition Dictionary

Contents

STUDENT TYPES

The following provides the types of students who are included in the Community College Pipeline dashboard on the LaunchBoard:

Students

Community College Pipeline Students:
- Have a record in the Student Enrollment Data Elements (SX) file
- Is enrolled as a non-Special Admit student in at least one primary term of the selected year
- Took at least 0.5 units in any single credit course or who had at least 12 positive attendance hours in any noncredit course(s) at any college in the selected year or who enrolled in noncredit courses in Spring 2020 or in any term in academic year 2020-21

Student Goals (aligned to Student Success Metrics definitions):

Students are assigned to student types in the following manner:
- Based on the educational goals that students select, either as their informed goal once enrolled in community college, or from OPEN CCC Apply version of the application form (if no informed goal is available) or based on course taking behavior that indicates adult education course-taking for both Adult Education/English as a Second Language and Short-Term Career Education
- If the student has selected an informed or uninformed undecided or other goal or does not display Adult Education/English as a Second Language or Short-Term Career Education course-taking behavior, they will be assigned to the Undecided/Other group

Therefore, students can be included in multiple student journeys in a selected academic year. This methodology more accurately represents student goals and course taking patterns. If you sum the number of students in each student journey who met the outcome of the metric, then the sum will not equal all students or the unduplicated count of all students who met the metric outcome. In initial versions of the Student Success Metrics (SSM), a hierarchy was used to place students in only one student journey for the selected academic year allowing for the sum of the student journeys to equal the All student journey.

Goal data for students will only be available starting in 2014-15.

Special SX05 Treatment Starting in Spring 2020:

Starting in Spring term 2020, in-person noncredit courses in the Chancellor's Office Management Information System (COMIS) were converted to distance education modalities using synchronous live interactions between students and instructors, asynchronous methods in which students accessed

materials and instruction on their own time, and/or a combination of the two. Colleges implementing distance education modalities for their courses that included asynchronous instruction, where students can log in and access information and assignments without solely interacting directly with the instructor, were directed to use the Alternative Attendance Accounting Procedure used for distance education. Noncredit Distance Education does not have a code in XB01 Section-Accounting-Method data element but instead is directed to use "I" for Independent Study. When XB01 is flagged as "I," SX05 Enrollment-Positive-Attendance-Hours must be equal to"88888." Therefore, using SX05 as the method for determining contact hours in noncredit may not work starting in Spring 2020 term for some colleges. However, colleges who chose to follow the CO exception and implement the positive attendance accounting method for synchronous DE instruction could still submit noncredit student data in SX05.

Therefore, the CO has decided to treat the Spring 2020 term and any term in academic year 2020-21 differently in terms of using SX05 to determine a valid noncredit enrollment for inclusion of students in the Adult Education or ESL and the Short-Term Career Education student journeys based on course taking patterns. Students enrolled in Spring 2020 or any term in academic year 2020-21 will be included if there is any value in the SX files or Student Enrollment Data Elements for that student. For Adult Education or ESL student journey, a student EITHER has to have 12 or more contact hours at any college in the selected year OR any value in the SX file if enrolled in Spring 2020 term AND enroll in a noncredit adult basic, adult secondary or ESL course to be included. For Short-Term Career Education, a student EITHER has to have 12 or more contact hours at any college in the selected year OR any value in the SX file if enrolled in Spring 2020 term or in any term in academic year 2020-21 AND enroll in a noncredit workforce prep or noncredit CTE course.

Adult Education or English as a Second Language
- Goal to improve basic skills in English, reading, or math
- Goal to complete credits for a high school diploma or GED
- Goal to move from noncredit coursework to credit coursework
- Took noncredit adult basic education, adult secondary education, or ESL courses

Short-Term Career Education
- Goal to earn a career technical certificate without transfer
- Goal to discover/formulate career interests, plans, goals
- Goal to prepare for a new career (acquire job skills)
- Goal to advance in current job/career (update job skills)
- Goal to maintain certificate or license (e.g. Nursing, Real Estate)
- Took a noncredit career and technical education or workforce preparation course

Degree/Transfer
- Goal to obtain an associate degree and transfer to a baccalaureate granting institution
- Goal to transfer to a baccalaureate granting institution without an associate degree
- Goal to obtain a two-year associate degree without transfer

Undecided/Other
- Goal of undecided
- Goal of life-long learning
- Goal of four-year students earning credits with goal of meeting four-year requirements

- No goal information is available, and the student does not display Adult Education/English as a Second Language or Short-Term Career Education course-taking behavior

DATA COMPARISONS AND CAVEATS

TIMEFRAMES

Information is provided for the following years (unless noted otherwise):

- 2020-2021*
- 2019-2020
- 2018-2019
- 2017-2018
- 2016-2017
- 2015-2016
- 2014-2015
- 2013-2014
- 2012-2013
- 2011-2012

* Transfer data is available through 2019-20. Employment and earnings data from the Employment Development Department is available through 2019-20. Information from the from the Career Technical Education Outcomes Survey (CTEOS) is available from 2012-13 through 2018-19. Goal data will only be available starting in 2014-15.

Academic years include the leading summer plus fall, winter, and spring terms.

SNAPSHOT VIEW

Snapshot views display information based on students who met the criteria for each metric within the selected year. Therefore, the specific students may not be the same from one metric to the next. For example, the students who completed 9+ CTE units in a year may not be the same students who earned an associate degree in that same year.

DATA DISAGGREGATION

- ***Gender (for all Views):***
  Value options: Female, Male, Non-Binary, Unknown/Non-Respondent, Multiple Values Reported

- ***Race/Ethnicity (for all Views):***
  Value options: American Indian/Alaska Native, Asian, Black or African American, Filipino, Hispanic, Native Hawaiian or Other Pacific Islander, Two or More Races, White, Unknown/Non-Respondent, Multiple Values Reported

- ***Age Group (for all Views):***
  Value options: 19 or less, 20 to 24, 25 to 29, 30 to 34, 35 to 39, 40 to 49, 50 and older

- ***Perkins Economically Disadvantaged (for all Views):***

Value options: Perkins Economically Disadvantaged, Not Perkins Economically Disadvantaged

- ***Completers, Completion Levels and Skills-Builder Students*** *(for All Employment and Earnings Views EXCEPT metrics from CTEOS, Labor Market, or Top Five)*
  Value options: CCP Completers (CP 625) and Skills-Builder Students (CP 129) will be displayed on the graphs with the levels of completion displayed in a table format and greyed out initially in the chart (similar to the current display in the dashboard).

  The completion levels include Local Certificates (CP 600), Approved Certificates (CP 626) , Associate Degrees (CP 631).

COMPARISON GROUPS

- ***Statewide:*** is based on the 114 colleges plus the three noncredit institutions. Counts, dollar values, and percentages are medians across all students in the state

- ***Macro-region Median:*** is based on all of the colleges and noncredit institutions within a specific macroregion. Counts, dollar values, and rates are medians across all students in the macroregion.

- ***Micro-region Median:*** is based on all of the colleges and noncredit institutions within a specific microregion. Counts, dollar values, and rates are medians across all students in the microregion.

- ***District Median:*** is based on all of the colleges and noncredit institutions within a specific district. Counts, dollar values, and rates are medians across all students in the district.

- ***College Median:*** is based on the college selected. Counts, dollar values, and rates are medians across all students in the college.

- ***Program or Sector:*** is based on course enrollment for each student. In general, students are counted on all TOP Codes where they are enrolled in during the year, except for award or completion metrics where they are counted on the TOP Code of the award.
  - *All Programs:* all programs (or courses coded to a TOP code), within the selected institution(s), on any TOP code per the [Taxonomy of Programs Manual](). Information on the TOP codes that have been flagged as vocational is also available in the manual. The list of which TOP codes are assigned to each sector is included below.

  - *All CTE Programs:* all CTE programs, within the selected institution(s), with TOP codes flagged as a vocational program or TOP codes that have been assigned to a CTE sector. Information on the TOP codes that have been flagged as vocational is available on the [Taxonomy of Programs Manual](). The list of which TOP codes are assigned to each sector is included below.

  - *All Non-CTE Programs:* all programs, within the selected institution(s), with TOP codes that are NOT flagged as a vocational program or TOP codes that have NOT been assigned to a CTE sector. Information on the TOP codes that have been flagged as vocational is available on the 6th Edition of the [Taxonomy of Programs Manual](). The list of which TOP codes are assigned to each sector is included below.

- o *Sector:* a series of TOP codes assigned to ten Priority Sectors and two Occupational Clusters as designed by the Chancellor's Office. Information on the TOP codes that have been assigned to each sector is included below.

- o *4-digit TOP codes:* a more general level of program coding used by the Chancellor's Office, as assigned by the selected institution(s) for courses and awards, which includes courses and awards assigned to the TOP 4 code and the nested TOP 6 codes. Since some TOP 4 codes contain both TOP 6 codes that are flagged as vocational or CTE and other TOP 6 codes that are not, CTE and Non-CTE is not available at the TOP 4 level.

- o *6-digit Taxonomy of Program (TOP) codes:* the most detailed level of program coding used by the Chancellor's Office, as assigned by the selected institution(s) for courses (CB03) and awards (i.e., certificates and degrees) (SP02).

  Note: Course and student data do exist in the COMIS data set shared with Educational Results Partnership for the dashboard builds on TOP codes that are not listed in the Taxonomy of Programs Manual linked to above. If a TOP04 or TOP06 at the statewide level after FERPA suppression will not have any data displayed, then the TOP code is not included in the dropdown menu for display at any locale level. There are only two TOP codes that are included in the manual that do not have any data to display after FERPA suppression for all metrics: 1899.00 Other Military Studies and 0961.00 Optics. There are no courses or programs listed in the Chancellor's Office Curriculum Inventory system (COCI) for either of these TOP codes. However, 0961.00 Optics is included in the Program drilldown since it is mapped to the Advanced Manufacturing sector while the other TOP code is not mapped.

- **Credit Status:** is displayed in three ways depending on the metric
    - o *All: Students who took either credit or noncredit courses*
    - o *Credit: Students who took credit courses*
    - o *Noncredit: Students who took noncredit courses*

- **Completion Status:** *is displayed for Earnings and Employment metrics (CP 505, 506, 700, 508, 522, 800, 801, 802, 803, 804, 805)*
    - o *Approved Certificates (CP 626)*
    - o *Associate Degrees (CP 631)*
    - o *Completers (CP 625)*
    - o *Local Certificates (CP 600)*
    - o *Skills-Builders (CP 129)*

DATA LIMITATIONS

Missing and Suppressed Information
- Link to FERPA and Complementary Suppression documentation from dashboards.
- Masking is performed across the subgroups present (e.g. gender, age group, race/ethnicity), and over the primary attributes of data (year, metric, and locale, as well as journey, program,

credit status, completion status, and first-time/returning status where present as a drilldown in the dashboard).

Deduplication

In cases where students are enrolled at more than one college or district, and have provided conflicting information regarding goals or characteristics, assignment will be handled as described below.

- *Gender*: Use latest category provided statewide, or if a student has more than one gender or unreported anywhere in the system at any level other than the individual college level, assign the student to the "multiple values reported" category which is different than the "unknown/non-respondent" category that corresponds to the "X" selection for SB04 Gender
- *Race/Ethnicity*: Use latest category provided statewide, or if there is more than one selection in the same term anywhere in the system at any level other than the individual college level, assign the student to the "multiple values reported" category which is different than the "unknown/non-respondent" category that corresponds to the "X" selection for SB04 Gender
- *Age:* Use age as of October 15th of the academic year anywhere in the community college system. NOTE: because a student's date-of-birth is a part of their unique student identifier in this dashboard, and a student's age is calculated based on their age as of Oct 15th of the academic year, no students will be assigned to a "multiple values reported" subgroup
- *Financial Support*: If a student has ever received financial support at any college, they will be assigned to the relevant financial support category at all institutions
- *First Generation*: If a student has ever been flagged as first generation at any college, they will be considered first generation at all colleges
- *Foster Youth*: If a student has ever been flagged as foster youth at any college, they will be considered foster youth at all colleges
- *Disabled*: If a student has ever been flagged as a disabled student at any college, they will be considered disabled at all colleges
- *Veterans*: If a student has ever been flagged as a veteran at any college, they will be considered a veteran at all colleges
- *Homeless*: If a student has ever been flagged as homeless at any college, they will be considered homeless at all colleges
- *Credit English Language Leaners*: If a student has ever taken a credit ESL course at any college, they will be considered a credit English language learner at all colleges
- *LGBT*: Use latest category in the latest term provided at the institutional level selected

DATA SOURCES

- Community college metrics are based on records submitted by community colleges to the California Community Colleges Chancellor's Office Management Information System (MIS), from student self-reported information in OPEN CCC Apply version of the application form (the student application form), and the Chancellor's Office Transfer Bucket, which combines information from the National Student Clearinghouse (which tracks enrollments at colleges across the country) with direct matches with CSU and UC.

- Attained apprenticeship journey-level status is based on a match with the Department of Apprenticeship Standards through an MOU with the Community College Chancellor's Office.

- Except for job in field of study, employment and earnings metrics are based on records in California's Employment Development Department's Unemployment Insurance (UI) data. UI data only contain wages for those employed in an industry covered by Unemployment Insurance in California. Therefore, the following individuals are excluded from those metrics: employed by the military or federal government, self-employed, employed out of state, unemployed, not in the workforce or without a Social Security number recorded in the SB (STUDENT-BASICS) file from COMIS. The Unemployment Insurance data do not indicate how many hours an individual worked nor part time/full time status nor employment in field of study. For more information, please refer to the Exempt Employment Information Sheet from EDD: https://www.edd.ca.gov/pdf_pub_ctr/de231ee.pdf.

- Data for employment and earnings metrics from the EDD UI wage data set, apprenticeship status and transfer metrics are based on matches using a student's Social Security Number (SSN). Students with a valid social security number are noted in MIS in SB01 Student-Identifier-Status. When SB01 = S, then SB00 Student-Identifier is the student's SSN and not the district ID.

- The metric for attained the living wage requires a baseline living wage to be able to compare student earnings against. Living wage data is based on the cost of living for a single adult in the county in which each college's district office is located. Living wage figures for 2021 are drawn from the Family Needs Calculator produced by the Insight Center for Community and Economic Development at https://insightcced.org/family-needs-calculator/. The source for their information is The Self-Sufficiency Standard for California 2021, Center for Women's Welfare, University of Washington at http://www.selfsufficiencystandard.org/california. These are the same figures as those used in the Student Centered Funding Formula (SCFF). However, this source does not update the living wage figures every year. Therefore, the figures will be updated if living wage figures are updated by the Insight Center and used in the SCFF calculation in the year of the dashboard build.

- Employment in field of study is based on student responses to the CTE Outcomes Survey. Given that participation in the survey is voluntary and that average response rates are 30-35%, this metric may be incomplete and not fully representative for all former students. The CTE Outcomes Survey responses from some larger noncredit programs are included beginning in survey year 2018-19 after a pilot program was conducted. For more information, please refer to the Santa Rosa Junior College CTEOS website Information and Resources and FAQ document.
    o The survey is only sent to the following types of **credit** students:
        - Completers: Have received a vocational/CTE award that is Chancellor's Office approved and enroll in 0-5 units each semester the next year (not enrolled or only minimally enrolled).
        - Terminal Certificates: Received a vocational/CTE award of at least 6 units that is not Chancellor's Office approved (such as certificates with less than 12 units) and are not enrolled the following year.
        - Skills Builders: Have completed 9 units SAM coded A-D, with at least one course SAM coded A-C (within the prior 3 years), have not received a vocational/CTE award of 6 or more units, and are not enrolled the following year.
    o The survey is only sent to the following types of **noncredit** students:
        - Completers: Students who enrolled and received a noncredit vocational/CTE award and enrolled 0 hours in CTE each semester the next year (not enrolled in CTE anywhere in the system).

- Skills Builders: Students who did not earn an award. These students enrolled in noncredit CTE coursework, completed at least 48 hours in that year, and enrolled 0 hours in CTE each semester the next year (not enrolled in CTE anywhere in the system).

  Note: The CTE noncredit cohort was updated in 2020-21 to include add "in CTE" for the 0 hours and not enrolled requirements.

- Traditional Labor Market and Job Postings Data: With the creation of a MOU between the Chancellor's Office and Lightcast (formerly EMSI), the source of the labor market data for the 2020-21 build of the CCP dashboard is Lightcast (formerly EMSI).

  - 2021.3 Lightcast (formerly EMSI) data has been pulled for the initial build of the CCP dashboard with additional pulls every quarter after the Lightcast (formerly EMSI) Dataruns to update the labor market metrics. See Lightcast (formerly EMSI) anticipated release schedule below.
    - Lightcast (formerly EMSI) updates core LMI data four times per year with the latest data available from each dataset. These updates are called Dataruns with the following target release dates for the next four:
      - 2021.3: 7/2/21
      - 2021.4: 10/1/21
      - 2022.1: 1/21/22
      - 2022.2: 4/15/22 (will be adjusted when QCEW release date is published)
    - The Bureau of Labor Statistics' Quarterly Census of Employment and Wages (QCEW), released quarterly, kicks off a new Lightcast (formerly EMSI) datarun. The QCEW release schedule can be found here (note that Lightcast (formerly EMSI) uses the Full Data Release, not the News Release). To read about updates for postings and profiles data, see this Lightcast (formerly EMSI) article.

  - Traditional LMI metrics, displaying jobs and openings, are similar to labor market metrics displayed in prior builds in the Employment Detailed View under the section now entitled "Traditional Labor Market Data." New metrics using job postings data are now displayed under a new section entitled "Online Job Postings Data."
    - Job postings are very different than traditional LMI data for job openings. While job postings are voluntary postings by employers or hiring agencies released on the internet, job openings are estimated job growth and replacements using a rate of replacement per occupation for workers who change careers or retire developed by the Bureau of Labor Statistics. Postings rarely equals openings for an occupation. True demand for an occupation is usually somewhere between the two.
    - For more information on the difference between job postings and job openings, please see this Lightcast (formerly EMSI) article.

  - Earnings data is displayed under the section now entitled "Traditional Labor Market Data" on the Earnings Detailed View including entry-level (10th percentile) and median wages.

DEFINITION DESCRIPTIONS

- *Description:* Description of the metric

- *Data Source:* The entity providing data used in the calculation
- *Data Element:* The specific data elements used from each data source
- *Calculation:* The specific calculations used to derive the data value
- *Denominator:* The universe of students included
- *Value Type:* The type of data value populated for the metric
- *Drilldowns:* The drilldown options (Age Group, Race/Ethnicity, Gender, Perkins ECD Disaggregations, Credit Status, Completer vs Skills-Builder Students) available for this metric
- *SSM Alignment:* Notes specific to how the metric aligns or does not align to a similar metric in the Student Success Metrics dashboard
- *Notes:* General information or caveats about the data for the metric

DENOMINATORS (NOT DISPLAYED ON DASHBOARDS)

This section of the Metric Definition Dictionary (MDD) lists denominators used for metrics displayed on the dashboard. However, the denominators themselves are not displayed. Please note that there are metrics used as denominators not included in this section since they ARE displayed on the dashboard because they themselves are metrics displayed in the Student Type section, i.e. CP 122.

EQUITY GAP CHARTS

Calculation of Disproportionate Impact Using the Proportionality Index

The equity gap charts on the Summary and Detailed Views for Offerings, Success and Transfer in terms of Enrollment (CP 122), Completion (CP 625), and Transfer to a Four-Year Institution (CP 620) are calculated using the Proportionality Index methodology. This Proportionality Index compares the percentage of a subgroup or disaggregated group in the student population to the percentage of that same subgroup out of the student population who met the metric outcome. The PI ratio is calculated for unsuppressed non-generated subgroups of the standard disaggregations, including race/ethnicity, gender and age group.

For the Employment Summary View in terms of Median Annual Earnings (CP 800), the values for each unsuppressed and non-generated subgroup are simply displayed for the locale, program or sector and year, and the PI methodology is not calculated for this metric.

If women account for 55% of the student population at the locale and program or sector selected, then a one to one ratio or proportionality index of one would mean that 55% of students at the locale and sector or program selected, who met the metric outcome, are women. If the metric is transfer and the PI ratio (% of women in the program or sector and locale who transfer/% of women in the program or sector and locale) is less than one, women are underrepresented for the transfer metric at that program or sector and locale and would be considered disproportionately impacted if that ratio is less than or equal to 0.85[1]. For subgroups with ratios or indexes greater than one, that subgroup is overrepresented for the transfer metric.

For the Student View, equity gaps in enrollment would be calculated similarly but would require a selection in the Program or Sector drilldown other than "All Programs." If women account for 55% of the student population for All Programs at the locale selected but only 45% for the Public Safety sector, then

---

[1] Giovanni Sosa, RP Group, *Using Disproportionate Impact Methods to Identify Equity Gaps*, 2017

0.45:0.55 ratio = 0.82 would indicate that there is a disproportionate impact in terms of the number of women enrolled in the Public Safety sector at the locale selected.

Display of Equity Gaps on Summary and Detailed Views

Generated subgroups, unknown/non-respondent and multiple values reported, will not be displayed on any graphs but should be included in the table under the graph in the Detailed View. All Masked Values should be included in the graphs and tables.

For display on the dashboard on the Summary View, any PI ratios less than or equal to 0.85 will be indicated in red on the chart and others will be in gray. For any subgroups that are disproportionately impacted, the number of students needed to complete the metric outcome to close the equity gap will be indicated in an additional red text box. A table below will be provided to summarize the % Who Completed, % of Total, PI ratio, No. of Completers, Total Needed for a 1:1 ratio, No. Who Need to Complete for a 1:1 ratio, and either Under with DI Impact (when ratio is 0.85 or less), Under (when ratio is between 1 and 0.85), and Over (when ratio is greater that 1).

For display on the dashboard on the Detailed View, the chart would be similar to the one displayed on the Summary View except for the following differences:
- The values for PI ratios for unsuppressed non-generated subgroups will be displayed as integers with one decimal place (x.x)
- The 0.85 PI ratio will be added to the graph as a bold blue line
- At 1.0 on the graph or the baseline, "1:1 ratio = no equity gap" will be displayed

For display on the dashboard on the Detailed View, a summary table will be displayed under the graph. To see an example of the table please see the Example PI Worksheet.

COST OF LIVING ADJUSTMENTS

All earnings data have been adjusted for inflation using the Consumer Price Index (CPI) for all Urban Consumers values extracted from the California Department of Finance site. A California CPI is calculated by the California Department of Finance as a population-weighted average of the BLS-published local area CPIs. California CPI is used from the Fiscal Year Averages from 1950.

Fiscal Year	CA CPI	CA % change	CA Deflator
1998-99	166.008	2.4583	1.745455456
1999-00	171.247	3.1559	1.692056332
2000-01	178.658	4.3279	1.621864359
2001-02	183.929	2.9503	1.575385576
2002-03	188.725	2.6075	1.535350698
2003-04	192.278	1.8825	1.506981995
2004-05	198.607	3.2917	1.458957687
2005-06	207.042	4.2468	1.399523043
2006-07	213.999	3.3605	1.354021482
2007-08	221.312	3.4171	1.309281797
2008-09	224.229	1.3182	1.292246848

Fiscal Year	CA CPI	CA % change	CA Deflator
2009-10	225.910	0.7495	1.282633197
2010-11	229.819	1.7302	1.260818065
2011-12	235.327	2.3969	1.231304503
2012-13	240.250	2.0920	1.206073308
2013-14	243.669	1.4229	1.189152499
2014-15	247.445	1.5497	1.171005151
2015-16	252.505	2.0447	1.147540815
2016-17	258.931	2.5448	1.119062929
2017-18	267.556	3.3313	1.082985795
2018-19	276.749	3.4359	1.047011094
2019-20	283.236	2.3439	1.023032397
2020-21	289.760	2.3032	1

LIVING WAGE

Living wage data is based on the cost of living for a single adult in the county in which each college's district office is located. Living wage figures for 2021 used in the Student Centered Funding Formula calculations are drawn from the Family Needs Calculator produced by the Insight Center for Community and Economic Development at https://insightcced.org/family-needs-calculator/ from Self-Sufficiency Standard at the Center for Women's Welfare, University of Washington from the 2021 Data Set by county.

2021 living wage values for a single adult from the Insight Center for Community and Economic Development are used for the 2021-22 build of the SSM dashboard. The mapping of districts and colleges to counties used aligns with SCFF. For the Calbright College, a weighted average of all CA county single adult living wages has been used.

District _ID	Districts	College _ID	Colleges	Counties	Living Wage Single Adult (2021)
610	Allan Hancock	611	Allan Hancock College	Santa Barbara	$46,132
230	Los Rios	231	American River College	Sacramento	$30,679
620	Antelope Valley	621	Antelope Valley College	Los Angeles	$38,217
520	Kern	521	Bakersfield College	Kern	$22,732
910	Barstow	911	Barstow College	San Bernardino	$28,602
340	Peralta	345	Berkeley City College	Alameda	$43,633
110	Butte	111	Butte College	Butte	$26,745
410	Cabrillo	411	Cabrillo College	Santa Cruz	$52,163
210	California Online	211	Calbright College	All	$38,004
370	San Mateo	371	Cañada College	San Mateo	$68,454
810	Cerritos	811	Cerritos College	Los Angeles	$38,217
520	Kern	522	Cerro Coso Community College	Kern	$22,732
480	Chabot-Las Positas	482	Chabot College	Alameda	$43,633

District _ID	Districts	College _ID	Colleges	Counties	Living Wage Single Adult (2021)
920	Chaffey	921	Chaffey College	San Bernardino	$28,602
820	Citrus	821	Citrus College	Los Angeles	$38,217
360	San Francisco	361	City College of San Francisco	San Francisco	$60,232
570	State Center	576	Clovis Community College	Fresno	$24,514
830	Coast	831	Coastline Community College	Orange	$43,579
340	Peralta	341	College of Alameda	Alameda	$43,633
330	Marin	334	College of Marin	Marin	$67,334
370	San Mateo	372	College of San Mateo	San Mateo	$68,454
660	Santa Clarita	661	College of the Canyons	Los Angeles	$38,217
930	Desert	931	College of the Desert	Riverside	$29,421
160	Redwoods	161	College of the Redwoods	Humboldt	$25,977
560	Sequoias	561	College of the Sequoias	Tulare	$23,268
180	Siskiyous	181	College of the Siskiyous	Siskiyou	$23,227
590	Yosemite	591	Columbia College	Stanislaus	$27,468
710	Compton	711	Compton College	Los Angeles	$38,217
310	Contra Costa	311	Contra Costa College	Contra Costa	$46,064
970	Copper Mountain	971	Copper Mountain Community College	San Bernardino	$28,602
230	Los Rios	232	Cosumnes River College	Sacramento	$30,679
980	San Bernardino	981	Crafton Hills College	San Bernardino	$28,602
640	San Luis Obispo	641	Cuesta College	San Luis Obispo	$33,108
020	Grossmont-Cuyamaca	021	Cuyamaca College	San Diego	$38,919
860	North Orange	861	Cypress College	Orange	$43,579
420	Foothill-Deanza	421	De Anza College	Santa Clara	$57,034
310	Contra Costa	312	Diablo Valley College	Contra Costa	$46,064
740	Los Angeles	748	East Los Angeles College	Los Angeles	$38,217
720	El Camino	721	El Camino College	Los Angeles	$38,217
470	San Jose-Evergreen	471	Evergreen Valley College	Santa Clara	$57,034
120	Feather River	121	Feather River College	Plumas	$23,794
230	Los Rios	234	Folsom Lake College	Sacramento	$30,679
420	Foothill-Deanza	422	Foothill College	Santa Clara	$57,034
570	State Center	571	Fresno City College	Fresno	$24,514
860	North Orange	862	Fullerton College	Orange	$43,579
440	Gavilan	441	Gavilan College	San Benito	$35,285
730	Glendale	731	Glendale Community College	Los Angeles	$38,217
830	Coast	832	Golden West College	Orange	$43,579
020	Grossmont-Cuyamaca	022	Grossmont College	San Diego	$38,919
450	Hartnell	451	Hartnell College	Monterey	$37,343
030	Imperial	031	Imperial Valley College	Imperial	$24,213

District _ID	Districts	College _ID	Colleges	Counties	Living Wage Single Adult (2021)
890	South Orange	892	Irvine Valley College	Orange	$43,579
220	Lake Tahoe	221	Lake Tahoe Community College	El Dorado	$33,479
340	Peralta	343	Laney College	Alameda	$43,633
480	Chabot-Las Positas	481	Las Positas College	Alameda	$43,633
130	Lassen	131	Lassen College	Lassen	$24,085
840	Long Beach	841	Long Beach City College	Los Angeles	$38,217
740	Los Angeles	741	Los Angeles City College	Los Angeles	$38,217
740	Los Angeles	742	Los Angeles Harbor College	Los Angeles	$38,217
740	Los Angeles	74A	Los Angeles ITV	Los Angeles	$38,217
740	Los Angeles	743	Los Angeles Mission College	Los Angeles	$38,217
740	Los Angeles	744	Los Angeles Pierce College	Los Angeles	$38,217
740	Los Angeles	745	Los Angeles Southwest College	Los Angeles	$38,217
740	Los Angeles	746	Los Angeles Trade-Tech College	Los Angeles	$38,217
740	Los Angeles	747	Los Angeles Valley College	Los Angeles	$38,217
310	Contra Costa	313	Los Medanos College	Contra Costa	$46,064
570	State Center	754	Madera College	Fresno	$24,514
330	Marin	335	Marin CED	Marin	$67,334
140	Mendocino-Lake	141	Mendocino College	Mendocino	$27,712
530	Merced	531	Merced College	Merced	$26,289
340	Peralta	344	Merritt College	Alameda	$43,633
050	Mira Costa	051	MiraCosta College	San Diego	$38,919
490	West Valley-Mission	492	Mission College	Santa Clara	$57,034
590	Yosemite	592	Modesto Junior College	Stanislaus	$27,468
460	Monterey	461	Monterey Peninsula College	Monterey	$37,343
680	Ventura	681	Moorpark College	Ventura	$37,130
960	Riverside	962	Moreno Valley College	Riverside	$29,421
850	Mt. San Antonio	851	Mt. San Antonio College	Los Angeles	$38,217
940	Mt. San Jacinto	941	Mt. San Jacinto College	Riverside	$29,421
240	Napa Valley	241	Napa Valley College	Napa	$38,905
960	Riverside	963	Norco College	Riverside	$29,421
860	North Orange	863	North Orange Adult	Orange	$43,579
430	Ohlone	431	Ohlone College	Alameda	$43,633
830	Coast	833	Orange Coast College	Orange	$43,579
680	Ventura	682	Oxnard College	Ventura	$37,130
950	Palo Verde	951	Palo Verde College	San Bernardino	$28,602
060	Palomar	061	Palomar College	San Diego	$38,919
770	Pasadena	771	Pasadena City College	Los Angeles	$38,217
520	Kern	523	Porterville College	Kern	$22,732

District_ID	Districts	College_ID	Colleges	Counties	Living Wage Single Adult (2021)
870	Rancho Santiago	872	Rancho Santiago CED	Orange	$43,579
570	State Center	572	Reedley College	Fresno	$24,514
880	Rio Hondo	881	Rio Hondo College	Los Angeles	$38,217
960	Riverside	961	Riverside City College	Riverside	$29,421
230	Los Rios	233	Sacramento City College	Sacramento	$30,679
890	South Orange	891	Saddleback College	Orange	$43,579
980	San Bernardino	982	San Bernardino Valley College	San Bernardino	$28,602
070	San Diego	076	San Diego Adult	San Diego	$38,919
070	San Diego	071	San Diego City College	San Diego	$38,919
070	San Diego	072	San Diego Mesa College	San Diego	$38,919
070	San Diego	073	San Diego Miramar College	San Diego	$38,919
360	San Francisco	363	San Francisco Centers	San Francisco	$60,232
550	San Joaquin Delta	551	San Joaquin Delta College	San Joaquin	$27,181
470	San Jose-Evergreen	472	San Jose City College	Santa Clara	$57,034
870	Rancho Santiago	871	Santa Ana College	Orange	$43,579
650	Santa Barbara	651	Santa Barbara City College	Santa Barbara	$46,132
650	Santa Barbara	652	Santa Barbara Continuing	Santa Barbara	$46,132
780	Santa Monica	781	Santa Monica College	Los Angeles	$38,217
260	Sonoma	261	Santa Rosa Junior College	Sonoma	$38,184
870	Rancho Santiago	873	Santiago Canyon College	Orange	$43,579
170	Shasta-Tehama-Trinity	171	Shasta College	Shasta	$26,902
270	Sierra	271	Sierra College	Placer	$34,937
370	San Mateo	373	Skyline College	San Mateo	$68,454
280	Solano	281	Solano Community College	Solano	$34,196
090	Southwestern	091	Southwestern College	San Diego	$38,919
690	West Kern	691	Taft College	Kern	$22,732
680	Ventura	683	Ventura College	Ventura	$37,130
990	Victor Valley	991	Victor Valley College	San Bernardino	$28,602
580	West Hills	581	West Hills College Coalinga	Fresno	$24,514
580	West Hills	582	West Hills College Lemoore	Fresno	$24,514
740	Los Angeles	749	West Los Angeles College	Los Angeles	$38,217
490	West Valley-Mission	493	West Valley College	Santa Clara	$57,034
290	Yuba	292	Woodland Community College	Yuba	$25,873
290	Yuba	291	Yuba College	Yuba	$25,873

REGIONS

Regions are assigned as follows.

Macroregion	Microregion	District	Community College
Bay Area	Santa Cruz-Monterey	Cabrillo	Cabrillo College

Macroregion	Microregion	District	Community College
Bay Area	East Bay	Chabot-Las Positas	Chabot College
Bay Area	East Bay	Chabot-Las Positas	Las Positas College
Bay Area	East Bay	Contra Costa	Contra Costa College
Bay Area	East Bay	Contra Costa	Diablo Valley College
Bay Area	East Bay	Contra Costa	Los Medanos College
Bay Area	Silicon Valley	Foothill-Deanza	De Anza College
Bay Area	Silicon Valley	Foothill-Deanza	Foothill College
Bay Area	Silicon Valley	Gavilan	Gavilan College
Bay Area	Santa Cruz-Monterey	Hartnell	Hartnell College
Bay Area	North Bay	Marin	College of Marin
Bay Area	North Bay	Marin	Marin Continuing
Bay Area	Santa Cruz-Monterey	Monterey	Monterey Peninsula College
Bay Area	North Bay	Napa Valley	Napa Valley College
Bay Area	East Bay	Ohlone	Ohlone College
Bay Area	East Bay	Peralta	Berkeley City College
Bay Area	East Bay	Peralta	College of Alameda
Bay Area	East Bay	Peralta	Laney College
Bay Area	East Bay	Peralta	Merritt College
Bay Area	Mid-Peninsula	San Francisco	City College of San Francisco
Bay Area	Mid-Peninsula	San Francisco	San Francisco Centers
Bay Area	Silicon Valley	San Jose-Evergreen	Evergreen Valley College
Bay Area	Silicon Valley	San Jose-Evergreen	San Jose City College
Bay Area	Mid-Peninsula	San Mateo	Cañada College
Bay Area	Mid-Peninsula	San Mateo	College of San Mateo
Bay Area	Mid-Peninsula	San Mateo	Skyline College
Bay Area	North Bay	Solano	Solano Community College
Bay Area	North Bay	Sonoma	Santa Rosa Junior College
Bay Area	Silicon Valley	West Valley-Mission	Mission College
Bay Area	Silicon Valley	West Valley-Mission	West Valley College
Central/Mother Lode	Southern Central Valley-Mother Lode	Kern	Bakersfield College
Central/Mother Lode	Southern Central Valley-Mother Lode	Kern	Cerro Coso Community College
Central/Mother Lode	Southern Central Valley-Mother Lode	Kern	Porterville College
Central/Mother Lode	Northern Central Valley-Mother Lode	Merced	Merced College
Central/Mother Lode	Northern Central Valley-Mother Lode	San Joaquin Delta	San Joaquin Delta College
Central/Mother Lode	Southern Central Valley-Mother Lode	Sequoias	College of the Sequoias
Central/Mother Lode	Southern Central Valley-	State Center	Clovis Community College

Macroregion	Microregion	District	Community College
	Mother Lode		
Central/Mother Lode	Southern Central Valley-Mother Lode	State Center	Fresno City College
Central/Mother Lode	Southern Central Valley-Mother Lode	State Center	Madera College
Central/Mother Lode	Southern Central Valley-Mother Lode	State Center	Reedley College
Central/Mother Lode	Southern Central Valley-Mother Lode	West Hills	West Hills College Coalinga
Central/Mother Lode	Southern Central Valley-Mother Lode	West Hills	West Hills College Lemoore
Central/Mother Lode	Southern Central Valley-Mother Lode	West Kern	Taft College
Central/Mother Lode	Northern Central Valley-Mother Lode	Yosemite	Columbia College
Central/Mother Lode	Northern Central Valley-Mother Lode	Yosemite	Modesto Junior College
Inland Empire/Desert	Inland Empire	Barstow	Barstow College
Inland Empire/Desert	Inland Empire	Chaffey	Chaffey College
Inland Empire/Desert	Inland Empire	Copper Mountain	Copper Mountain Community College
Inland Empire/Desert	Inland Empire	Desert	College of the Desert
Inland Empire/Desert	Inland Empire	Mt. San Jacinto	Mt. San Jacinto College
Inland Empire/Desert	Inland Empire	Palo Verde	Palo Verde College
Inland Empire/Desert	Inland Empire	Riverside	Moreno Valley College
Inland Empire/Desert	Inland Empire	Riverside	Norco College
Inland Empire/Desert	Inland Empire	Riverside	Riverside City College
Inland Empire/Desert	Inland Empire	San Bernardino	Crafton Hills College
Inland Empire/Desert	Inland Empire	San Bernardino	San Bernardino Valley College
Inland Empire/Desert	Inland Empire	Victor Valley	Victor Valley College
Los Angeles/Orange County	Los Angeles	Cerritos	Cerritos College
Los Angeles/Orange County	Los Angeles	Citrus	Citrus College
Los Angeles/Orange County	Orange	Coast	Coastline Community College
Los Angeles/Orange County	Orange	Coast	Golden West College
Los Angeles/Orange County	Orange	Coast	Orange Coast College
Los Angeles/Orange County	Los Angeles	Compton	Compton College
Los Angeles/Orange County	Los Angeles	El Camino	El Camino College
Los Angeles/Orange County	Los Angeles	Glendale	Glendale Community College
Los Angeles/Orange County	Los Angeles	Long Beach	Long Beach City College
Los Angeles/Orange County	Los Angeles	Los Angeles	East Los Angeles College
Los Angeles/Orange County	Los Angeles	Los Angeles	Los Angeles City College
Los Angeles/Orange County	Los Angeles	Los Angeles	Los Angeles Harbor College
Los Angeles/Orange County	Los Angeles	Los Angeles	Los Angeles ITV
Los Angeles/Orange County	Los Angeles	Los Angeles	Los Angeles Mission College
Los Angeles/Orange County	Los Angeles	Los Angeles	Los Angeles Pierce College

Macroregion	Microregion	District	Community College
Los Angeles/Orange County	Los Angeles	Los Angeles	Los Angeles Southwest College
Los Angeles/Orange County	Los Angeles	Los Angeles	Los Angeles Trade-Tech College
Los Angeles/Orange County	Los Angeles	Los Angeles	Los Angeles Valley College
Los Angeles/Orange County	Los Angeles	Los Angeles	West Los Angeles College
Los Angeles/Orange County	Los Angeles	Mt. San Antonio	Mt. San Antonio College
Los Angeles/Orange County	Orange	North Orange	Cypress College
Los Angeles/Orange County	Orange	North Orange	Fullerton College
Los Angeles/Orange County	Orange	North Orange	North Orange Adult
Los Angeles/Orange County	Los Angeles	Pasadena	Pasadena City College
Los Angeles/Orange County	Orange	Rancho Santiago	Rancho Santiago CED
Los Angeles/Orange County	Orange	Rancho Santiago	Santa Ana College
Los Angeles/Orange County	Orange	Rancho Santiago	Santiago Canyon College
Los Angeles/Orange County	Los Angeles	Rio Hondo	Rio Hondo College
Los Angeles/Orange County	Los Angeles	Santa Monica	Santa Monica College
Los Angeles/Orange County	Orange	South Orange	Irvine Valley College
Los Angeles/Orange County	Orange	South Orange	Saddleback College
North/Far North	Northern Inland	Butte	Butte College
North/Far North	Northern Inland	Feather River	Feather River College
North/Far North	Greater Sacramento	Lake Tahoe	Lake Tahoe Community College
North/Far North	Northern Inland	Lassen	Lassen College
North/Far North	Greater Sacramento	Los Rios	American River College
North/Far North	Greater Sacramento	Los Rios	Cosumnes River College
North/Far North	Greater Sacramento	Los Rios	Folsom Lake College
North/Far North	Greater Sacramento	Los Rios	Sacramento City College
North/Far North	Northern Coastal	Mendocino-Lake	Mendocino College
North/Far North	Northern Coastal	Redwoods	College of the Redwoods
North/Far North	Northern Inland	Shasta-Tehama-Trinity	Shasta College
North/Far North	Greater Sacramento	Sierra	Sierra College
North/Far North	Northern Inland	Siskiyous	College of the Siskiyous
North/Far North	Greater Sacramento	Yuba	Woodland Community College
North/Far North	Greater Sacramento	Yuba	Yuba College
San Diego/Imperial Counties	San Diego-Imperial	Grossmont-Cuyamaca	Cuyamaca College
San Diego/Imperial Counties	San Diego-Imperial	Grossmont-Cuyamaca	Grossmont College
San Diego/Imperial Counties	San Diego-Imperial	Imperial	Imperial Valley College
San Diego/Imperial Counties	San Diego-Imperial	Mira Costa	MiraCosta College
San Diego/Imperial Counties	San Diego-Imperial	Palomar	Palomar College
San Diego/Imperial Counties	San Diego-Imperial	San Diego	San Diego Adult
San Diego/Imperial Counties	San Diego-Imperial	San Diego	San Diego City College
San Diego/Imperial Counties	San Diego-Imperial	San Diego	San Diego Mesa College
San Diego/Imperial Counties	San Diego-Imperial	San Diego	San Diego Miramar College
San Diego/Imperial Counties	San Diego-Imperial	Southwestern	Southwestern College
South Central Coast	South Central Coast	Allan Hancock	Allan Hancock College
South Central Coast	South Central Coast	Antelope Valley	Antelope Valley College
South Central Coast	South Central Coast	San Luis Obispo	Cuesta College

Macroregion	Microregion	District	Community College
South Central Coast	South Central Coast	Santa Barbara	Santa Barbara City College
South Central Coast	South Central Coast	Santa Barbara	Santa Barbara Continuing
South Central Coast	South Central Coast	Santa Clarita	College of the Canyons
South Central Coast	South Central Coast	Ventura	Moorpark College
South Central Coast	South Central Coast	Ventura	Oxnard College
South Central Coast	South Central Coast	Ventura	Ventura College
Unassigned	Unassigned	California Online	Calbright College

INDUSTRY SECTORS OR OCCUPATIONAL CLUSTERS

Sectors refer to the Priority Sectors identified for the California Community Colleges Chancellor's Office, plus additional clusters that represent other common career and technical education program groupings. Sectors include:

- Advanced Manufacturing
- Advanced Transportation & Logistics
- Agriculture, Water & Environmental Technologies
- Business & Entrepreneurship
- Education & Human Development
- Energy, Construction & Utilities
- Global Trade
- Health
- Information & Communication Technologies (ICT)/Digital Media
- Life Sciences/Biotech
- Public Safety
- Retail, Hospitality & Tourism

The number of TOP codes selected by each sector varies. For example, Health includes 49 TOP codes, whereas Life Sciences/Biotechnology includes five. Some disciplines like Global Trade & Logistics are not fully captured by TOP codes, because content is embedded in other program areas, so the LaunchBoard cannot capture all students served in this sector.

TOP codes are assigned to the following sectors.

TOP06 Code	TOP06 Title	CTE	DWM Lead Sector or Cluster
010100	Agriculture Technology and Sciences, General	*	Agriculture, Water and Environmental Technologies
010200	Animal Science	*	Agriculture, Water and Environmental Technologies
010210	Veterinary Technician (Licensed)	*	Agriculture, Water and Environmental Technologies
010220	Artificial Inseminator	*	Agriculture, Water and Environmental Technologies
010230	Dairy Science	*	Agriculture, Water and Environmental Technologies

TOP06 Code	TOP06 Title	CTE	DWM Lead Sector or Cluster
010240	Equine Science	*	Agriculture, Water and Environmental Technologies
010300	Plant Science	*	Agriculture, Water and Environmental Technologies
010310	Agricultural Pest Control Advisor and Operator	*	Agriculture, Water and Environmental Technologies
010400	Viticulture, Enology, and Wine Business	*	Agriculture, Water and Environmental Technologies
010900	Horticulture	*	Agriculture, Water and Environmental Technologies
010910	Landscape Design and Maintenance	*	Agriculture, Water and Environmental Technologies
010920	Floriculture -Floristry	*	Agriculture, Water and Environmental Technologies
010930	Nursery Technology	*	Agriculture, Water and Environmental Technologies
010940	Turfgrass Technology	*	Agriculture, Water and Environmental Technologies
011200	Agriculture Business, Sales and Service	*	Agriculture, Water and Environmental Technologies
011300	Food Processing and Related Technologies	*	Agriculture, Water and Environmental Technologies
011400	Forestry	*	Agriculture, Water and Environmental Technologies
011500	Natural Resources	*	Agriculture, Water and Environmental Technologies
011510	Parks and Outdoor Recreation	*	Agriculture, Water and Environmental Technologies
011520	Wildlife and Fisheries	*	Agriculture, Water and Environmental Technologies
011600	Agricultural Power Equipment Technology	*	Agriculture, Water and Environmental Technologies
019900	Other Agriculture and Natural Resources	*	Agriculture, Water and Environmental Technologies
020100	Architecture and Architectural Technology	*	Energy, Construction and Utilities
029900	Other Architecture and Environmental Design	*	Energy, Construction and Utilities
030300	Environmental Technology	*	Agriculture, Water and Environmental Technologies
043000	Biotechnology and Biomedical Technology	*	Life Sciences - Biotechnology
050100	Business and Commerce, General	*	Business and Entrepreneurship
050200	Accounting	*	Business and Entrepreneurship

TOP06 Code	TOP06 Title	CTE	DWM Lead Sector or Cluster
050210	Tax Studies	*	Business and Entrepreneurship
050400	Banking and Finance	*	Business and Entrepreneurship
050500	Business Administration	*	Business and Entrepreneurship
050600	Business Management	*	Business and Entrepreneurship
050630	Management Development and Supervision	*	Business and Entrepreneurship
050640	Small Business and Entrepreneurship	*	Business and Entrepreneurship
050650	Retail Store Operations and Management	*	Retail, Hospitality and Tourism
050800	International Business and Trade	*	Global Trade
050900	Marketing and Distribution	*	Business and Entrepreneurship
050910	Advertising	*	Business and Entrepreneurship
050920	Purchasing	*	Business and Entrepreneurship
050940	Sales and Salesmanship	*	Business and Entrepreneurship
050960	Display	*	Retail, Hospitality and Tourism
050970	e-commerce (business emphasis)	*	Business and Entrepreneurship
051000	Logistics and Materials Transportation	*	Advanced Transportation and Logistics
051100	Real Estate	*	Business and Entrepreneurship
051110	Escrow	*	Business and Entrepreneurship
051200	Insurance	*	Business and Entrepreneurship
051400	Office Technology-Office Computer Applications	*	Information and Communication Technologies - Digital Media
051410	Legal Office Technology	*	Business and Entrepreneurship
051420	Medical Office Technology	*	Health
051430	Court Reporting	*	Unassigned
051440	Office Management	*	Retail, Hospitality and Tourism
051600	Labor and Industrial Relations	*	Retail, Hospitality and Tourism
051800	Customer Service	*	Business and Entrepreneurship
059900	Other Business and Management	*	Business and Entrepreneurship
060200	Journalism	*	Information and Communication Technologies - Digital Media
060400	Radio and Television	*	Information and Communication Technologies - Digital Media
060410	Radio	*	Information and Communication Technologies - Digital Media
060420	Television (including combined TV-film-video)	*	Information and Communication Technologies - Digital Media
060430	Broadcast Journalism	*	Information and Communication Technologies - Digital Media
060600	Public Relations	*	Retail, Hospitality and Tourism

TOP06 Code	TOP06 Title	CTE	DWM Lead Sector or Cluster
060700	Technical Communication	*	Information and Communication Technologies - Digital Media
061000	Mass Communications	*	Information and Communication Technologies - Digital Media
061220	Film Production	*	Information and Communication Technologies - Digital Media
061400	Digital Media	*	Information and Communication Technologies - Digital Media
061410	Multimedia	*	Information and Communication Technologies - Digital Media
061420	Electronic Game Design	*	Information and Communication Technologies - Digital Media
061430	Website Design and Development	*	Information and Communication Technologies - Digital Media
061440	Animation	*	Information and Communication Technologies - Digital Media
061450	Desktop Publishing	*	Information and Communication Technologies - Digital Media
061460	Computer Graphics and Digital Imagery	*	Information and Communication Technologies - Digital Media
069900	Other Media and Communications	*	Information and Communication Technologies - Digital Media
070100	Information Technology, General	*	Information and Communication Technologies - Digital Media
070200	Computer Information Systems	*	Information and Communication Technologies - Digital Media
070210	Software Applications	*	Information and Communication Technologies - Digital Media
070700	Computer Software Development	*	Information and Communication Technologies - Digital Media
070710	Computer Programming	*	Information and Communication Technologies - Digital Media
070720	Database Design and Administration	*	Information and Communication Technologies - Digital Media
070730	Computer Systems Analysis	*	Information and Communication Technologies - Digital Media
070800	Computer Infrastructure and Support	*	Information and Communication Technologies - Digital Media
070810	Computer Networking	*	Information and Communication Technologies - Digital Media
070820	Computer Support	*	Information and Communication Technologies - Digital Media
070900	World Wide Web Administration	*	Information and Communication Technologies - Digital Media

TOP06 Code	TOP06 Title	CTE	DWM Lead Sector or Cluster
070910	E-Commerce (technology emphasis)	*	Information and Communication Technologies - Digital Media
079900	Other Information Technology	*	Information and Communication Technologies - Digital Media
080200	Educational Aide (Teacher Assistant)	*	Education and Human Development
080210	Educational Aide (Teacher Assistant), Bilingual	*	Education and Human Development
080900	Special Education	*	Education and Human Development
083520	Fitness Trainer	*	Unassigned
083560	Coaching	*	Education and Human Development
083570	Aquatics and Lifesaving	*	Retail, Hospitality and Tourism
083600	Recreation		Education and Human Development
083610	Recreation Assistant	*	Education and Human Development
085010	Sign Language Interpreting	*	Education and Human Development
086000	Educational Technology	*	Education and Human Development
089900	Other Education	*	Education and Human Development
092400	Engineering Technology, General	*	Advanced Manufacturing
093400	Electronics and Electric Technology	*	Advanced Manufacturing
093410	Computer Electronics	*	Advanced Manufacturing
093420	Industrial Electronics	*	Advanced Manufacturing
093430	Telecommunications Technology	*	Information and Communication Technologies - Digital Media
093440	Electrical Systems and Power Transmission	*	Energy, Construction and Utilities
093460	Biomedical Instrumentation	*	Life Sciences - Biotechnology
093470	Electron Microscopy	*	Life Sciences - Biotechnology
093480	Laser and Optical Technology	*	Advanced Manufacturing
093500	Electro-Mechanical Technology	*	Energy, Construction and Utilities
093510	Appliance Repair	*	Advanced Manufacturing
093600	Printing and Lithography	*	Advanced Manufacturing
094300	Instrumentation Technology	*	Advanced Manufacturing
094330	Vacuum Technology	*	Advanced Manufacturing
094500	Industrial Systems Technology and Maintenance	*	Advanced Manufacturing
094600	Environmental Control Technology	*	Energy, Construction and Utilities
094610	Energy Systems Technology	*	Energy, Construction and Utilities
094700	Diesel Technology	*	Advanced Transportation and Logistics
094720	Heavy Equipment Maintenance	*	Advanced Transportation and Logistics
094730	Heavy Equipment Operation	*	Advanced Transportation and Logistics
094740	Railroad and Light Rail Operations	*	Advanced Transportation and Logistics

TOP06 Code	TOP06 Title	CTE	DWM Lead Sector or Cluster
094750	Truck and Bus Driving	*	Advanced Transportation and Logistics
094800	Automotive Technology	*	Advanced Transportation and Logistics
094830	Motorcycle, Outboard and Small Engine Repair	*	Advanced Transportation and Logistics
094840	Alternative Fuels and Advanced Transportation Technology	*	Advanced Transportation and Logistics
094850	Recreational Vehicle Service	*	Advanced Transportation and Logistics
094900	Automotive Collision Repair	*	Advanced Transportation and Logistics
094910	Upholstery Repair - Automotive	*	Advanced Transportation and Logistics
095000	Aeronautical and Aviation Technology	*	Advanced Manufacturing
095010	Aviation Airframe Mechanics	*	Advanced Transportation and Logistics
095020	Aviation Powerplant Mechanics	*	Advanced Transportation and Logistics
095040	Aircraft Electronics (Avionics)	*	Advanced Manufacturing
095050	Aircraft Fabrication	*	Advanced Manufacturing
095200	Construction Crafts Technology	*	Energy, Construction and Utilities
095210	Carpentry	*	Energy, Construction and Utilities
095220	Electrical	*	Energy, Construction and Utilities
095230	Plumbing, Pipefitting and Steamfitting	*	Energy, Construction and Utilities
095240	Glazing	*	Energy, Construction and Utilities
095250	Mill and Cabinet Work	*	Energy, Construction and Utilities
095260	Masonry, Tile, Cement, Lath and Plaster	*	Energy, Construction and Utilities
095270	Painting, Decorating, and Flooring	*	Energy, Construction and Utilities
095280	Drywall and Insulation	*	Energy, Construction and Utilities
095290	Roofing	*	Energy, Construction and Utilities
095300	Drafting Technology	*	Energy, Construction and Utilities
095310	Architectural Drafting	*	Energy, Construction and Utilities
095320	Civil Drafting	*	Energy, Construction and Utilities
095330	Electrical, Electronic, and Electro-Mechanical Drafting	*	Advanced Manufacturing
095340	Mechanical Drafting	*	Advanced Manufacturing
095360	Technical Illustration	*	Advanced Manufacturing
095400	Chemical Technology	*	Life Sciences - Biotechnology
095420	Plastics and Composites	*	Advanced Manufacturing
095430	Petroleum Technology	*	Advanced Manufacturing
095500	Laboratory Science Technology	*	Life Sciences - Biotechnology
095600	Manufacturing and Industrial Technology	*	Advanced Manufacturing

TOP06 Code	TOP06 Title	CTE	DWM Lead Sector or Cluster
095630	Machining and Machine Tools	*	Advanced Manufacturing
095640	Sheet Metal and Structural Metal	*	Energy, Construction and Utilities
095650	Welding Technology	*	Advanced Manufacturing
095670	Industrial and Occupational Safety and Health	*	Advanced Manufacturing
095680	Industrial Quality Control	*	Advanced Manufacturing
095700	Civil and Construction Management Technology	*	Energy, Construction and Utilities
095720	Construction Inspection	*	Energy, Construction and Utilities
095730	Surveying	*	Advanced Manufacturing
095800	Water and Wastewater Technology	*	Energy, Construction and Utilities
095900	Marine Technology	*	Advanced Transportation and Logistics
095910	Diving and Underwater Safety	*	Retail, Hospitality and Tourism
096100	Optics	*	Advanced Manufacturing
096200	Musical Instrument Repair	*	Unassigned
099900	Other Engineering and Related Industrial Technologies	*	Unassigned
100500	Commercial Music	*	Information and Communication Technologies - Digital Media
100600	Technical Theater	*	Unassigned
100810	Commercial Dance	*	Unassigned
100900	Applied Design	*	Unassigned
101200	Applied Photography	*	Information and Communication Technologies - Digital Media
101300	Commercial Art	*	Information and Communication Technologies - Digital Media
103000	Graphic Art and Design	*	Information and Communication Technologies - Digital Media
109900	Other Fine and Applied Arts	*	Unassigned
120100	Health Occupations, General	*	Health
120200	Hospital and Health Care Administration	*	Health
120500	Medical Laboratory Technology	*	Health
120510	Phlebotomy	*	Health
120600	Physicians Assistant	*	Health
120800	Medical Assisting	*	Health
120810	Clinical Medical Assisting	*	Health
120820	Administrative Medical Assisting	*	Health
120830	Health Facility Unit Coordinator	*	Health
120900	Hospital Central Service Technician	*	Health

TOP06 Code	TOP06 Title	CTE	DWM Lead Sector or Cluster
121000	Respiratory Care-Therapy	*	Health
121100	Polysomnography	*	Health
121200	Electro-Neurodiagnostic Technology	*	Health
121300	Cardiovascular Technician	*	Health
121400	Orthopedic Assistant	*	Health
121500	Electrocardiography	*	Health
121700	Surgical Technician	*	Health
121800	Occupational Therapy Technology	*	Health
121900	Optical Technology	*	Health
122000	Speech-Language Pathology and Audiology	*	Health
122100	Pharmacy Technology	*	Health
122200	Physical Therapist Assistant	*	Health
122300	Health Information Technology	*	Health
122310	Health Information Coding	*	Health
122400	School Health Clerk	*	Health
122500	Radiologic Technology	*	Health
122600	Radiation Therapy Technician	*	Health
122700	Diagnostic Medical Sonography	*	Health
122800	Athletic Training and Sports Medicine	*	Health
123000	Nursing	*	Health
123010	Registered Nursing	*	Health
123020	Licensed Vocational Nursing	*	Health
123030	Certified Nurse Assistant	*	Health
123080	Home Health Aide	*	Health
123900	Psychiatric Technician	*	Health
124000	Dental Occupations	*	Health
124010	Dental Assistant	*	Health
124020	Dental Hygienist	*	Health
124030	Dental Laboratory Technician	*	Health
125000	Emergency Medical Services	*	Health
125100	Paramedic	*	Health
125500	Mortuary Science	*	Business and Entrepreneurship
126100	Community Health Care Worker	*	Health
126200	Massage Therapy	*	Business and Entrepreneurship
129900	Other Health Occupations	*	Health
130100	Family and Consumer Sciences, General	*	Retail, Hospitality and Tourism
130110	Consumer Services	*	Retail, Hospitality and Tourism

TOP06 Code	TOP06 Title	CTE	DWM Lead Sector or Cluster
130200	Interior Design and Merchandising	*	Retail, Hospitality and Tourism
130300	Fashion	*	Retail, Hospitality and Tourism
130310	Fashion Design	*	Retail, Hospitality and Tourism
130320	Fashion Merchandising	*	Retail, Hospitality and Tourism
130330	Fashion Production	*	Advanced Manufacturing
130500	Child Development-Early Care and Education	*	Education and Human Development
130520	Children with Special Needs	*	Education and Human Development
130540	Preschool Age Child	*	Education and Human Development
130550	The School Age Child	*	Education and Human Development
130560	Parenting and Family Education	*	Education and Human Development
130570	Foster and Kinship Care	*	Education and Human Development
130580	Child Development Administration and Management	*	Education and Human Development
130590	Infants and Toddlers	*	Education and Human Development
130600	Nutrition, Foods, and Culinary Arts	*	Health
130620	Dietetic Services and Management	*	Health
130630	Culinary Arts	*	Retail, Hospitality and Tourism
130660	Dietetic Technology	*	Health
130700	Hospitality	*	Retail, Hospitality and Tourism
130710	Restaurant and Food Services and Management	*	Retail, Hospitality and Tourism
130720	Lodging Management	*	Retail, Hospitality and Tourism
130730	Resort and Club Management	*	Retail, Hospitality and Tourism
130800	Family Studies	*	Education and Human Development
130900	Gerontology	*	Health
139900	Other Family and Consumer Sciences	*	Unassigned
140200	Paralegal	*	Unassigned
160200	Library Technician (Aide)	*	Unassigned
192000	Ocean Technology	*	Advanced Manufacturing
210200	Public Administration	*	Unassigned
210210	Public Works	*	Energy, Construction and Utilities
210400	Human Services	*	Unassigned
210440	Alcohol and Controlled Substances	*	Health
210450	Disability Services	*	Unassigned
210500	Administration of Justice	*	Public Safety
210510	Corrections	*	Public Safety
210520	Probation and Parole	*	Public Safety
210530	Industrial and Transportation	*	Public Safety

TOP06 Code	TOP06 Title	CTE	DWM Lead Sector or Cluster
	Security		
210540	Forensics, Evidence, and Investigation	*	Public Safety
210550	Police Academy	*	Public Safety
213300	Fire Technology	*	Public Safety
213310	Wildland Fire Technology	*	Public Safety
213350	Fire Academy	*	Public Safety
214000	Legal and Community Interpretation	*	Unassigned
219900	Other Public and Protective Services	*	Public Safety
220610	Geographic Information Systems	*	Information and Communication Technologies - Digital Media
300500	Custodial Services	*	Business and Entrepreneurship
300700	Cosmetology and Barbering	*	Business and Entrepreneurship
300800	Dry Cleaning	*	Retail, Hospitality and Tourism
300900	Travel Services and Tourism	*	Retail, Hospitality and Tourism
302000	Aviation and Airport Management and Services	*	Advanced Transportation and Logistics
302010	Aviation and Airport Management	*	Advanced Transportation and Logistics
302020	Piloting	*	Advanced Transportation and Logistics
302030	Air Traffic Control	*	Advanced Transportation and Logistics
302040	Flight Attendant	*	Retail, Hospitality and Tourism
309900	Other Commercial Services	*	Unassigned
493100	Vocational ESL	*	Unassigned
493200	General Work Experience	*	Unassigned

TOP to SOC CROSSWALK

The TOP to SOC crosswalk used for the 2020-21 build of the dashboard for display of the Traditional Labor Market and Job Postings metrics can be downloaded at https://bit.ly/TOP-SOC_Xwalk_2022_LB. The crosswalk is a comprehensive attempt to map Standard Occupational Codes (SOC) with any Skills Level: Typical Entry Level Education to TOP codes or program areas. It is not limited to CTE or Career Technical Education TOP codes or middle skill jobs.

The TOP-SOC crosswalk has the crosswalk at the TOP06 and TOP04 levels. As part of the TOP-SOC crosswalk for 2021-22 builds, four new worksheets have been added since they were used for the crosswalk development including:

- LIGHTCAST (FORMERLY EMSI) hybrid SOC codes roll-up: see Transitioning to SOC 2018 created by LIGHTCAST (FORMERLY EMSI)
- LIGHTCAST (FORMERLY EMSI) hybrid SOC changes: see Transitioning to SOC 2018 created by LIGHTCAST (FORMERLY EMSI)
- Bureau of Labor Statistics_Table 5.3: see BLS educational-attainment
- Bureau of Labor Statistics_Table 5.2: see BLS education and training

For more information on SOC codes, the following federal public resources are available:

- U.S. Bureau of Labor Statistics
  - Link to Implementing the 2018 SOC in the OEWS program – May 2019 and May 2020 Hybrid Occupations
- O*NET Online sponsored by the U.S. Department of Labor

For any questions about labor market information or to further explore labor market demand and supply information, please visit the Centers of Excellence for Labor Market Research (CoE) website and/or contact your regional CoE director at http://www.coeccc.net/. They are the subject matter experts for labor market information for the California community college system.

OFFERINGS: COURSES

CP 116 Number of Sections Offered

Description	The number of sections offered in the TOP code in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB00 Course-Control-Number CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier XB00 Section-Identifier
Calculations	**For each TOP code at the selected institution(s), the unique counts of sections:** ● **Counts of distinct sections for all courses and terms** Count of unique sections WHERE CO decision to flag unique sections with: locale-CB00-XB00-GI03 with CB03 and CB04 considered attributes ● **AND in the selected program area** AND CB03 is a valid TOP code in the Taxonomy of Programs manual ● **AND in the selected year** WHERE GI03 is within the selected year
Denominator	n/a
Value Type	Unduplicated count of sections
Drilldowns	Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	CO decision to flag unique sections with: locale-CB00-XB00-GI03 with CB03 and CB04 considered attributes related to decision to flag unique courses with: derkey-locale-XB00-GI03 with CB03 and CB04 considered attributes

CP 146 Number of Online or Distance Education Course Sections

Description	The number of online or distance education course sections offered on the TOP code in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier XB00 Section-Identifier

	[XF01 Session-Instruction-Method](#)
Calculations	**For each TOP code at the selected institution(s), the unique counts of sections:** • **Counts of distinct sections for all courses and terms** Count of unique sections WHERE CO decision to flag unique sections with: locale-CB00-XB00-GI03 with CB03 and CB04 considered attributes • **AND for courses with instruction method of distance education** WHERE [(extXF01_SessionInstuctionMethod1 in (50, 51, 52, 53, 54, 61, 62, 63, 64, 70, 71, 72) OR (extXF01_SessionInstuctionMethod2 in (50, 51, 52, 53, 54, 61, 62, 63, 64, 71, 72) OR (extXF01_SessionInstuctionMethod3 in (50, 51, 52, 53, 54, 61, 62, 63, 64, 71, 72) OR (extXF01_SessionInstuctionMethod4 in (50, 51, 52, 53, 54, 61, 62, 63, 64, 71, 72)] • **AND in the selected program area** AND CB03 is a valid TOP code in the Taxonomy of Programs manual • **AND in the selected year** WHERE GI03 is within the selected year
Denominator	n/a
Value Type	Unduplicated count of online sections
Drilldowns	Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	• CO decision to flag unique sections with: locale-CB00-XB00-GI03 with CB03 and CB04 considered attributes related to decision to flag unique courses with: derkey-locale-XB00-GI03 with CB03 and CB04 considered attributes • Refer to Title 5, Section(s) 55317(a), and (c) for regulations with respect to reporting Distance Education instructional activities. • Per notes section of MIS DED for [XF01](#), multiple session records may be reported for the same section of a course if multiple methods of instruction are used for the section • All for methods of instruction provided in the COMIS data have been included in the construction of this metric

CP 141 Number of Enrollments

Description	The number of enrollments in courses assigned to the TOP code in the selected year
Data Source(s)	Chancellor's Office Management Information System

Data Element(s)	CB03 Course-TOP-Code SX Domain and Format
Calculations	**For each TOP code in the selected institution(s), the unique counts of course enrollments for all CP 122 CCP Students:** ● **Count of enrollments** Enrollment defined as undeduplicated combinations of student, locale, CB00, XB00, GI03 ● **AND in the selected year** WHERE GI03 is within the selected year ● **AND in the selected program area** AND CB03 is a valid TOP code in the Taxonomy of Programs manual
Denominator	n/a
Value Type	Unduplicated count of enrollments
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	

OFFERINGS: STUDENTS

CP 122 Community College Pipeline Students

Description	All students who took at least 0.5 units in any single credit course or who had at least 12 positive attendance hours in any noncredit course(s) on the selected TOP code in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SB15 Student-Enrollment-Status SX Domain and Format SX05 Enrollment-Positive-Attendance-Hours SXD3 Enrollment-Units-Attempted
Calculations	Student who met all of the following criteria: ● **Has an enrollment in the system** Has a value in the Student Enrollment Data Elements (SX) file

	● **AND is enrolled as a non-Special Admit student in at least one term of the selected year**
	WHERE [SB15 IS (1,2,3,5,X) in at least one term of the selected year
	● **AND attempted at least 0.5 credit units in a single course**
	AND (CB04 IN (C, D) AND
	    SXD3$\geq$0.5)
	● **AND in the selected year**
	WHERE GI03 is within the selected year
	
	● **OR EITHER has 12 positive attendance hours in the selected year in noncredit courses**
	OR EITHER WHERE (CB04 = N
	       AND CB03 NOT IN (493009, 493014)
	       AND SUM (SX05) ≥ 12 across all colleges
	       AND SX05 < 2000
	       WHERE GI03 is within the selected year)
	● **OR enrolled in noncredit courses in Spring term 2020 or any term in academic year 2020-21**
	OR WHERE [CB04 = N
	       AND CB03 NOT IN (493009, 493014)
	       AND Has a value in the Student Enrollment Data Elements (SX) file
	       WHERE GI03 is in (203, 204, 205, 206, 207, 208, 211, 212, 213, 214))]
	● **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**

Denominator	n/a
Value Type	Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is aligned to similar metric in SSM 3.0 except universe of students is filtered for students who EITHER attempted at least 0.5 credit units or had at least 12 contact hours in noncredit courses in the selected year
Testing	CP 122 ≤ SM 122 (see note above about student universe in CCP)
Notes	Per CO decision, if student enrolled in Spring term 2020, then students does not have to reach the 12 hour threshold for SX05 since switch to online asynchronous method and reporting of SX05 varies across system

CP 142 Calculated Number of Full-Time Equivalent Students (FTES)

Description	The number of full-time equivalent students generated in courses in the TOP code in the selected year that is not the same methodology used in calculating FTES for

	CCFS-320 report.
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code SXD4 Total-Hours
Calculations	**For each TOP code in the selected institution(s), the unique FTES for all CP 122 CCP Students:** ● **Sum enrollment positive attendance hours and divide by 525** Sum of SXD4 divided by 525 ● **AND remove missing or unknown values** AND SXD4 < 1000 ● **AND in the selected program area** AND CB03 is the selected valid TOP code in the Taxonomy of Programs manual ● **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	n/a
Value Type	Unduplicated count of FTES
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	• Methodology used is not the same methodology used in calculating FTES for the CCFS-320 report • Disaggregations are not available for this metric but will be added in as part of a later build • Per the educational code, one FTE is 525 contact hours. However, these are not official FTES data and should not be used to determine apportionment. • If "Total Hours" cannot be derived because data is missing or set to "Unknown/Unreported", the enrollments are not included.

OFFERINGS: CTE OUTCOME SURVEY RESPONSES

CP 130 Satisfaction with Education and Training Received from CTEOS

Description	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the degree to which students were satisfied with their education at the college
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	Student Enrollment File CTEOS "Satisfaction": How satisfied are you with the education and training you received at XXX College? Q2 (2013) Q3 (2014) Q3 (2015) Q3 (2016) Q5 (2017) Q5 (2018) Q5 (2019)
Calculations	Students who met all of the following criteria: ● **Responded to CTEOS question on level of satisfaction with education and training you received** Sum responses for each category 1-5: 1. Very satisfied 2. Satisfied 3. Neither satisfied nor dissatisfied 4. Dissatisfied 5. Very dissatisfied ● **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education and Who Responded to This Survey Question
Value Type	Percentage and unduplicated count of survey respondents
Drilldowns	Credit Status: All
SSM Alignment	Metric is not currently in SSM 3.0
Notes	● Metric only applies to students who were in credit career education programs ● Data will not be displayed until three years after a student exits the system.

STUDENTS: DENOMINATORS (NOT DISPLAYED ON DASHBOARD)

CP 199 CCP Students Including Special Admit Students

Description	All students who took at least 0.5 units in any single credit course or who had at least 12 positive attendance hours in any noncredit course(s) on any TOP code in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SX Domain and Format SX05 Enrollment-Positive-Attendance-Hours SXD3 Enrollment-Units-Attempted

Calculations	Student who met all of the following criteria:
	● **Has an enrollment in the system**
	Has a value in the Student Enrollment Data Elements (SX) file
	● **AND attempted at least 0.5 credit units in a single course**
	AND (CB04 IN (C, D) AND
	     SXD3≥0.5)
	● **AND in the selected year**
	WHERE GI03 is within the selected year
	
	● **OR EITHER has 12 positive attendance hours in the selected year in noncredit courses not in Tutoring or Supervised Study Skills**
	OR EITHER WHERE (CB04 = N
	        AND CB03 NOT IN (493009, 493014)
	        AND SX05 < 2000
	        AND SUM (SX05) ≥ 12 across all colleges
	        WHERE GI03 is within the selected year)
	
	● **OR enrolled in noncredit courses in Spring term 2020 or any term in academic year 2020-21**
	OR WHERE [CB04 = N
	        AND CB03 NOT IN (493009, 493014)
	        AND Has a value in the Student Enrollment Data Elements (SX) file
	        WHERE GI03 is in (203, 204, 205, 206, 207, 208, 211, 212, 213, 214))]
	● **AND count students at the selected college and on any TOP code except Tutoring or Supervised Study Skills where a student took 0.5 or more units or noncredit courses in the selected year**

Denominator	n/a
Value Type	Unduplicated Count of Students

Drilldowns	Credit Status: All
SSM Alignment	Metric is not currently in SSM 3.0
Notes	Metric will not be displayed on the dashboard but will be used as a denominator for **CP 225** CCP Students Who Are Current Special Admit Students

CP 325 CCP Students Enrolled in the Fall Term of the Selected Year

Description	All students who took at least 0.5 units in any single credit course or who had at least 12 positive attendance hours in any noncredit course(s) in the Fall term of the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SB15 Student-Enrollment-Status SX Domain and Format SX05 Enrollment-Positive-Attendance-Hours SXD3 Enrollment-Units-Attempted
Calculations	**CP 122** Students who met all of the following criteria: • **Had an enrollment in the Fall term of the selected year** [WHERE GI03=YY7 for semester schools OR WHERE GI03=YY8 for quarter schools • **AND count CP 122 students at the selected college and on any TOP code where a student was enrolled in the fall term and took 0.5 or more units or noncredit courses in the selected year**
Denominator	n/a
Value Type	Unduplicated count of students
Drilldowns	n/a
SSM Alignment	Aligns to SSM 3.0
Testing	CP 325 ≤ SM 325SW
Notes	Metric will not be displayed on the dashboard but will be used as a denominator for **CP 404** Successfully Completed Semester Unit Thresholds in Fall Term

CP 345 CCP Students Enrolled in the Fall Term of the Selected Year (with special TOP code logic)

Description	All students who took at least 0.5 units in any single credit course or who had at least 12 positive attendance hours in any noncredit course(s) in the Fall term of the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SB15 Student-Enrollment-Status SX Domain and Format SX05 Enrollment-Positive-Attendance-Hours SXD3 Enrollment-Units-Attempted
Calculations	**CP 122** Students who met all of the following criteria: • **Had an enrollment in the Fall term of the selected year** [WHERE GI03=YY7 for semester schools OR WHERE GI03=YY8 for quarter schools • **AND count students at the selected college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 122** All CCP Students
Value Type	Unduplicated count of students
Drilldowns	n/a
SSM Alignment	Aligns to SSM 3.0
Testing	CP 325 ≤ SM 325SW
Notes	Metric is not used in the CCP 3.0 2020-21 build since it was built with special TOP code logic. Since CP 404 and unit bucket metrics were not built with special TOP code logic, then there were instances where denom < values at the sector and TOP code levels. Therefore, CP 325 was created to use as the denom for CP 404 that is basically CP 345 without special TOP code logic.

CP 336 CCP Students Who Earned an Associate or Bachelor's Degree in the Selected Year

Description	All students who earned an associate or bachelor's degree and who were enrolled in the district in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SP02 Student-Program-Award

Calculations	**CP 122** Students who met all of the following criteria:
	• **Earned an associate or bachelor's degree at the selected college**
	SP02 IN (A, S, Y, Z)
	• **AND awarded on a valid TOP code**
	AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	• **AND in the selected year**
	WHERE GI03 is within the selected year
	• **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district**
	AND [Has a value in the Student Enrollment Data Elements (SX) file
	    WHERE GI03 is within the selected year in the district AND
	    CB03 is any valid TOP code in the Taxonomy of Programs manual]
	• **AND count students at the selected college and on the selected TOP code where the associate or CC bachelor's degree was earned in the selected year**

Denominator	n/a
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All
SSM Alignment	Metric is not currently in SSM 3.0
Notes	Metric will not be displayed on the dashboard but will be used as a denominator for **CP 622** Average Time to Attain an Associate or Bachelor's Degree

CP 330 CCP Students Who Earned Their First Associate Degree in the Selected Year

Description	All students who earned their first associate degree ever in the system at the selected college with no enrollment requirement in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SP02 Student-Program-Award SX03 Enrollment-Units-Earned SX04 Enrollment-Grade
Calculations	**CP 122** Students who met all of the following criteria: • **Earned an associate degree in the selected year for the first-time in the system** SP02 IN (A, S) • **AND awarded in the selected program area or on the selected TOP code**

AND [CB03 is a valid TOP code in the Taxonomy of Programs manual
- **AND for the first time in the selected year in the system without requirement of enrollment in the year that the award was earned at the selected college**

WHERE GI03 is within the selected year without requirement for enrollment in the selected year
AND at the selected college]
- **AND never had a valid course enrollment at any postsecondary institution except CA community colleges while the student was 18 or older**

AND [no valid course enrollment reported by CSU, UC, and the National Student Clearinghouse in transfer bucket data for any postsecondary institution
WHERE segment not equal to "CCC"
- **AND when the student was 18 or older**

AND (Oct. 15th in the selected year - SB03) ≥ 18 years
- **AND at any time up to and including the selected year**

WHERE GI03 is any time up to and including the selected year
- **AND count students at the selected college and on the selected TOP code where the student was awarded their first Associate degree, without requiring enrollment**

AND at the selected college and on the selected TOP code where student earned first Associate Degree in the system]

Denominator	**CP 122** Students
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All
SSM Alignment	Aligns to SSM 3.0
Testing	CP 330 ≤ SM 330SW

Notes	• Metric will not be displayed on the dashboard but will be used as a denominator for:
	     ○ **CP 613** Average Number of Semester Units Accumulated by All Associate Degree Earners
	     ○ **CP 627** Average Number of Quarter Units Accumulated by All Associate Degree Earners
	 • Units earned while a student was enrolled as a special admit (dual enrollment) will be included in the sum of units accumulated for this metric
	 • Since enrollment is not required in the selected year when a student earns the associate degree, demographic info is used from the most recent term of enrollment at the institution level anywhere in the system regardless of whether or not that is the same college where the student earned the AA/AS. For gender and ethnicity, if most recent enrollment is in the same term at different institutions and there is conflicting information, then assign

	the student to the "multiple values reported" category.

CP 331 CCP Students Who Earned Their First Associate Degree (Not for Transfer) in the Selected Year

Description	All students who earned their first associate degree (not for transfer) ever in the system at the selected college with no enrollment requirement in the selected year
Data Source(s)	Chancellor's Office Management Information System Chancellor's Office Curriculum Inventory (see MIS file used below for SCFF)
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SP02 Student-Program-Award SB15 Student-Enrollment-Status SX Domain and Format SX03 Enrollment-Units-Earned SX04 Enrollment-Grade

Calculations	**CP 122** Students who met all of the following criteria:
	• **Earned an associate degree in the selected year for the first-time in the system**
	SP02 IN (A, S)
	• **AND awarded in the selected program area or on the selected TOP code**
	AND [CB03 is a valid TOP code in the Taxonomy of Programs manual
	● **AND NOT flagged as an associate degree for transfer (AA-T or AS-T) in the 12.21.20 COCI ADT file at the selected college**
	WHERE [AAT_AST Column NOT IN (A,S) AND
	     ControlNumber found in ControlNumber Column]
	   OR [ControlNumber NOT found in ControlNumber Column]
	   AND at the selected college
	• **AND for the first time in the selected year in the system without requirement of enrollment in the year that the award was earned at the selected college**
	WHERE GI03 is within the selected year without requirement for enrollment in the selected year and at the selected college]
	• **AND never had a valid course enrollment at any postsecondary institution except CA community colleges while the student was 18 or older**
	AND [no valid course enrollment reported by CSU, UC, and the National Student Clearinghouse in transfer bucket data for any postsecondary institution
	WHERE segment not equal to "CCC"
	● **AND when the student was 18 or older**
	AND (Oct. 15th in the selected year - SB03) ≥ 18 years
	• **AND at any time up to and including the selected year**

	WHERE GI03 is any time up to and including the selected year • **AND count students at the selected college and on the selected TOP code where the student was awarded their first Associate degree (not for transfer), without requiring enrollment** AND at the selected college and on the selected TOP code where student earned first Associate Degree (not for transfer) in the system]
Denominator	**CP 122** Students
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All
SSM Alignment	Aligns to SSM 3.0
Testing	CP 331 ≤ SSM 331SW
Notes	• Metric will not be displayed on the dashboard but will be used as a denominator for: ○ **CP 617** Average Number of Semester Units Accumulated by Associate Degree (not for transfer) Earners ○ **CP 628** Average Number of Quarter Units Accumulated by Associate Degree (not for transfer) Earners • **COCI file used by MIS for SCFF** to determine if AA or AS is for transfer • Units earned while a student was enrolled as a special admit (dual enrollment) will be included in the sum of units accumulated for this metric • Since enrollment is not required in the selected year when a student earns the associate degree, demographic info is used from the most recent term of enrollment at the institution level anywhere in the system regardless of whether or not that is the same college where the student earned the AA/AS. For gender and ethnicity, if most recent enrollment is in the same term at different institutions and there is conflicting information, then assign the student to the "multiple values reported" category.

CP 335 CCP Students Who Earned Their First Associate Degree For Transfer in the Selected Year

Description	All CCP students who earned their first associate degree for transfer ever in the system at the selected college with no enrollment requirement in the selected year
Data Source(s)	Chancellor's Office Management Information System Chancellor's Office Curriculum Inventory (see MIS file used below for SCFF)
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status

	GI03 Term-Identifier SP02 Student-Program-Award SB15 Student-Enrollment-Status SX Domain and Format SX03 Enrollment-Units-Earned SX04 Enrollment-Grade
Calculations	**CP 122** Students who met all of the following criteria: • **Earned an associate degree in the selected year for the first-time in the system** SP02 IN (A, S) • **AND awarded in the selected program area or on the selected TOP code** AND [CB03 is a valid TOP code in the Taxonomy of Programs manual ● **AND flagged as an associate degree for transfer (AA-T or AS-T) in the 12-21-20 COCI ADT file at the selected college** WHERE (AAT_AST Column IS IN (A,S) AND ControlNumber found in ControlNumber Column) AND at the selected college • **AND for the first time in the selected year in the system without requirement of enrollment in the year that the award was earned at the selected college** WHERE GI03 is within the selected year without requirement for enrollment in the selected year and at the selected college] • **AND never had a valid course enrollment at any postsecondary institution except CA community colleges while the student was 18 or older** AND [no valid course enrollment reported by CSU, UC, and the National Student Clearinghouse in transfer bucket data for any postsecondary institution WHERE segment not equal to "CCC" ● **AND when the student was 18 or older** AND (Oct. 15th in the selected year - SB03) ≥ 18 years • **AND at any time up to and including the selected year** WHERE GI03 is any time up to and including the selected year • **AND count students at the selected college and on the selected TOP code where the student was awarded their first Associate degree for transfer, without requiring enrollment** AND at the selected college and on the selected TOP code where student earned first Associate Degree for transfer in the system]
Denominator	**CP 122** Students
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All
SSM Alignment	Aligns to SSM 3.0
Testing	CP 335 ≤ SM 335SW

Notes	• Metric will not be displayed on the dashboard but will be used as a denominator for:
	○ **CP 618** Average Number of Semester Units Accumulated by Associate Degree for Transfer Earners
	○ **CP 629** Average Number of Quarter Units Accumulated by Associate Degree for Transfer Earners
	• **COCI file used by MIS for SCFF** to determine if AA or AS is for transfer
	• Units earned while a student was enrolled as a special admit (dual enrollment) will be included in the sum of units accumulated for this metric
	• Since enrollment is not required in the selected year when a student earns the associate degree, demographic info is used from the most recent term of enrollment at the institution level anywhere in the system regardless of whether or not that is the same college where the student earned the AA/AS. For gender and ethnicity, if most recent enrollment is in the same term at different institutions and there is conflicting information, then assign the student to the "multiple values reported" category.

CP 324 CCP Students Who Students Who Enrolled in Credit Basic Skills or Noncredit ESL, ABE or ASE Courses

Description	All students who enrolled in a credit basic skills or noncredit ESL, Adult Basic or Adult Secondary Education course in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status CB21 Course-Prior-To-College-Level CB22 Course-Noncredit-Category GI03 Term-Identifier SX05 Enrollment-Positive-Attendance-Hours SXD2 Enrollment-Credit-Status
Calculations	**EITHER CP 122** Students who met all of the following criteria: ● **Enrolled in a credit basic skills course** SXD2 = S ● **AND in the selected year** WHERE GI03 is within the selected year ● **AND count CP 122 students at the selected college and on any TOP code where a student has a noncredit enrollment or took 0.5 or more units in the selected year** ● **OR CP 327 All Students Who Enrolled in ABE, ESL or ASE** ● **AND in the selected year** WHERE GI03 is within the selected year ● **AND count CP 327 students at the selected college and on any TOP code**

	where a student took 0.5 or more units or noncredit courses in the selected year
Denominator	n/a
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0
Testing	CP 324 ≤ SM 324SW
Notes	• Definition has been changed in CCP 3.0 for how noncredit students to align with the Adult Education Pipeline to include ESL,ABE, ASE participants instead of using SXD2 = B. • Metric will not be displayed on the dashboard but will be used as a denominator for **CP 400** CCP Students Who Demonstrated a Skills Gain • MIS confirmed basic skills course definition to align to Datamart on 10.03.19

CP 234 CCP Students Who Exited California Community College

Description	Number of Community College Pipeline students who were enrolled in the selected year and who did not enroll in the subsequent year at any community college
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	GI03 Term-Identifier SB15 Student-Enrollment-Status SX Domain and Format
Calculations	**CP 122** CCP Students who took credit courses who met all of the following criteria: • **Did not have an enrollment in the subsequent year at any college** Has no value in the Student Enrollment Data Elements (SX) file at any college WHERE GI03 is within the academic year following the selected year • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	n/a
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is not currently in SSM 3.0
Testing	CP 234 > CP 235

Notes	Metric will not be displayed on the dashboard but will be used as a denominator for **CP 623** CCP Students Who Transferred to a Four-Year Postsecondary Institution

CP 235 CCP Students Who Earned 12 or More Units at Any Time and at Any College and Who Exited California Community College

Description	Number of Community College Pipeline students who were enrolled in the selected year, who earned 12 units at any time at any college and who did not enroll in the subsequent year at any community college
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SX03 Enrollment-Units-Earned
Calculations	**CP 122** CCP Students who met all of the following criteria: • **Did not have an enrollment in the subsequent year at any college** Has no value in the Student Enrollment Data Elements (SX) file at any college WHERE GI03 is within the academic year following the selected year ● **AND completed courses totaling 12 or more semester units at any community college after converting quarter units** AND [Convert quarter units to semester units by multiplying quarter units x 0.667 AND SUM (SX03) ≥12] ● **AND eliminate 8888 and 9999 values at the course level** AND SX03 < 50 ● **AND at any time up to and including the selected year** WHERE GI03 is before or within the selected year • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	n/a
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All, Credit
SSM Alignment	Aligns to SSM 3.0
Testing	CP 235 ≤ SSM 235SW (slightly less)

Notes	• Metric will not be displayed on the dashboard but will be used as a denominator for the following metrics:
	    ○ **CP 614** CCP Students Who Transferred to a CSU or UC
	    ○ **CP 615** CCP Students Who Transferred to an In-State Private College
	    ○ **CP 616** CCP Students Who Transferred to any Out-of-State Institution
	    ○ **CP 620** Students Who Transferred to a Four-Year Postsecondary

	Institution ○ **CP 516** Top Five Colleges for Students Who Transferred to a Four-Year
	• Students need to have completed a total of at least 12 units in the timeframe up to and including the selected year at any California community college. In SCFF, it is required that the 12 or more units are earned in the district in the selected year prior to transfer.
	• For students who have taken a mixture of classes at colleges on semester and quarter systems, quarter units will be multiplied by 2/3 to equate to semester units for colleges on semesters, and semester units will be multiplied by 3/2 to equate to quarter units for colleges on quarters
	• Per the MIS DED for SX03, by eliminating 8888 and 9999 values for SX03, the following sections are excluded : ○ Any noncredit section where CB04 = N ○ Any credit section where CB04 is in (C,D) and where SX04 is reported as "UG", "UD", "W", "MW", "DR" or "SP" ○ Any credit section where CB04 is in (C,D) and where SX04 is reported as "I*", "IP", and "RD"

CP 203 CCP Students Who Exited Higher Education

Description	Number of students who were enrolled in the selected year in any community college and did not enroll in the subsequent year at any community college or at any postsecondary institution
Data Source(s)	Chancellor's Office Management Information System National Student Clearing House CSU/UC Cohort Match
Data Element(s)	GI03 Term-Identifier SX Domain and Format
Calculations	**CP 122** Students who met all of the following criteria: • **Did not have an enrollment in the subsequent year** Has no value in the Student Enrollment Data Elements (SX) file WHERE GI03 is within the academic year following the selected year • **AND did not transfer to any postsecondary institution in the subsequent year** WHERE student enrollment not found in segment (CCC, CSU, UC, ISP, OOS) in the subsequent academic year from 07/01 of the selected calendar year to 06/30 of the subsequent calendar year • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	n/a
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All, Credit, Noncredit

	Completion Status: Completers (All Levels), Skills-Builders
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 203 = SM 203SW

Notes	• The exiter definition only includes students as exiters if they did not re-enroll at any postsecondary institution from 07/01 of the selected year to 06/30 of the subsequent year.
	• Transfer bucket contains data reported by CSU, UC, and the National Student Clearinghouse
	• Metric will not be displayed on the dashboard but will be used as a denominator for the following metrics:
	    ○ **CP 505** Students Employed in the Second Fiscal Quarter After Exit
	    ○ **CP 506** Students Employed in the Fourth Fiscal Quarter After Exit
	    ○ **CP 508** Median Quarterly Earnings in the Second Fiscal Quarter After Exit
	    ○ **CP 514** Top Five Industries for Employment
	    ○ **CP 522** Median Annual Earnings Before Exiting for CCP Students
	    ○ **CP 702** Top Five Colleges for Employment Rates
	    ○ **CP 704** Top Five Colleges for Wage Gain
	    ○ **CP 705** Top Five Colleges for Proportion of Students Who Attained the Living Wage
	    ○ **CP 801** Median Change in Earnings for CCP Students
	    ○ **CP 803** Median Annual Earnings Three Years After Exiting for CCP Students
	    ○ **CP 804** Median Annual Earnings Five Years After Exiting for CCP Students
	• Metric will not be displayed on the dashboard but will be used as a denominator for the following metrics in the CTE Outcomes Survey:
	    ○ **CP 130** Satisfaction with Education and Training Received from CTEOS
	    ○ **CP 226** Primary Reasons Students Studied at the College
	    ○ **CP 227** Students Seeking to Change Field of Employment
	    ○ **CP 311** Students Who Participated in Work-Based Learning
	    ○ **CP 312** Reasons Given by Students for Why No Longer Enrolled
	    ○ **CP 313** Students Who Participated in an Apprenticeship
	    ○ **CP 431** Third Party Credentials
	    ○ **CP 523** Average Hourly Wages Before Coursework
	    ○ **CP 524** Average Hourly Wages After Coursework
	    ○ **CP 525** Median Change in Average Hourly Wages
	    ○ **CP 526** Employment Before College
	    ○ **CP 527** Current Employment Status
	    ○ **CP 529** Length of Job Search
	    ○ **CP 530** Job Search Outcomes
	    ○ **CP 531** Length of Current Employment
	    ○ **CP 532** Hours Worked Before College
	    ○ **CP 533** Hours Worked After College

	o **CP 534** Change in Work Hours
	o **CP 701** CCP Students with a Job Closely Related to Their Field of Study
	• To be included in the CTE Outcomes survey in EITHER of the three ways:
	1. received an approved Chancellor's Office certificate or degree with a vocational flagged Taxonomy of Programs (TOP) code and were enrolled in 0 – 5 units each semester in the subsequent year (not enrolled or minimally enrolled anywhere in the system)
	2. OR received a non-approved Chancellor's Office certificate of at least six units with a vocational flagged TOP code and were not enrolled in the subsequent year
	3. OR completed 9 units (within the prior 3 years) that are SAM coded A-D, with at least one course SAM coded A-C, and have not received a vocational/CTE award of 6 or more units and are not enrolled the following year anywhere in the system

CP 205 CCP Students Who Exited Higher Education and Who Were Unemployed Before Entry

Description	Number of students who were enrolled in the selected year in any community college and did not enroll in the subsequent year at any community college or at any postsecondary institution and who did not have a wage record in the EDD UI Wage file in the first fiscal quarter before entry or re-entry
Data Source(s)	Chancellor's Office Management Information System National Student Clearing House CSU/UC Cohort Match
Data Element(s)	GI03 Term-Identifier SX Domain and Format
Calculations	**CP 122** Students who met all of the following criteria: • **Did not have an enrollment in the subsequent year at any college** Has no value in the Student Enrollment Data Elements (SX) file at any college WHERE GI03 is within the academic year following the selected year • **AND did not transfer to any postsecondary institution in the subsequent year** WHERE student enrollment not found in segment (CCC, CSU, UC, ISP, OOS) in the subsequent academic year from 07/01 of the selected calendar year to 06/30 of the subsequent calendar year ● **AND who were unemployed in the first fiscal quarter before academic year of first-time entry or re-entry in the system** AND student was not found in UI wage file in the first fiscal quarter prior to the academic year of first-time entry or re-entry in Q2 (April-June) of the calendar year of the student's academic year of fist-time entry or re-entry after an academic year of exit at any college • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**

Denominator	n/a
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All, Credit, Noncredit Completion Status: Completers (All Levels), Skills-Builders
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 203 = SM 203SW (close to)
Notes	• Metric will not be displayed on the dashboard but will be used as a denominator for **CP 700** Unemployed Students Who Became Employed • The exiter definition only includes students as exiters if they did not re-enroll at any postsecondary institution from 07/01 of the selected year to 06/30 of the subsequent year. • Transfer bucket contains data reported by CSU, UC, and the National Student Clearinghouse

STUDENTS: CREDIT DENOMINATORS (NOT DISPLAYED ON DASHBOARD)

CP 322 Students Who Took Credit Courses in the Selected Year

Description	All students who took at least 0.5 units in any single credit course in the selected year on any TOP code
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SB15 Student-Enrollment-Status SX Domain and Format SXD3 Enrollment-Units-Attempted
Calculations	Students who met all of the following criteria: • **Has an enrollment in the system** Has a value in the Student Enrollment Data Elements (SX) file • **AND is enrolled as a non-Special Admit student in at least one term of the selected year** WHERE [SB15 IS (1,2,3,5,X) in at least one term of the selected year • **AND attempted at least 0.5 credit units in a single course** AND (CB04 IN (C, D) AND SXD3≥0.5)

	• **AND in the selected year** WHERE GI03 is within the selected year] • **AND count students at the selected college on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	n/a
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All
SSM Alignment	Metric is not currently in SSM 3.0
Notes	Metric will not be displayed on the dashboard but will be used **for the credit status drilldown** on the dashboard and will be used as a denominator for the following metrics: • **CP 200** CCP Students Who Took Non-Introductory Courses • **CP 216** First-Time Credit CCP Students • **CP 239** CCP Students Who Were Ever Credit English Language Learners • **CP 446** Average Number of Unit Attempted in the Selected Year

CP 342 CCP Students Who Took Credit Courses in the At Least One Primary Term in the Selected Year

Description	All students who took at least 0.5 units in any single credit course on any TOP code in at least one primary term in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SB15 Student-Enrollment-Status SX Domain and Format SXD3 Enrollment-Units-Attempted
Calculations	**CP 322** Students who met all of the following criteria: • **Who enrolled in at least one primary term in the selected year** WHERE GI03=YY7 and GI03=YY3 for colleges on the semester system OR WHERE GI03=YY8 and GI03=YY2 and GI03=YY4 for colleges on the quarter system • **AND in the selected program area** AND CB03 is a valid TOP code in the Taxonomy of Programs manual • **AND count CP 122 students at the selected college and on any TOP code where a student took 0.5 units or more or noncredit courses in the selected year**]

Denominator	n/a
Value Type	Unduplicated count of students
1414Drilldowns	Credit Status: All
SSM Alignment	Metric is not currently in SSM 3.0
Notes	Metric will not be displayed on the dashboard but will be used as a denominator for the following metrics: • **CP 214** Full-Time CCP Students • **CP 215** Part-Time CCP Students

CP 338 CCP Students Credit Enrollments With Grades Allowable for Course Success and Retention Rate Calculation in the Selected Year

Description	All students who took at least 0.5 units in any single credit course with grades allowable for enrollment count for Course Success and Retention Rate calculations per Datamart on any TOP code in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SX04 Enrollment-Grade SXD3 Enrollment-Units-Attempted SX05 Enrollment-Positive-Attendance-Hours
Calculations	**CP 322** Students who met the following criteria: ● **Count of enrollments** Enrollment defined as a unique combinations of student, locale, CB00, XB00, GI03 ● **AND with allowable grades for enrollment to be included in denominator for course success rate as displayed in Datamart** WHERE SX04 NOT IN (EW, MW, RD, SP, UD, UG) ● **AND for credit courses only** AND CB04 IN (C, D) ● **AND in the selected year** WHERE GI03 is within the selected year ● **AND in the selected program area** AND CB03 is a valid TOP code in the Taxonomy of Programs manual ● **AND count students at the selected college and on any TOP code where a student took 0.5 units or more or noncredit courses in the selected year**
Denominator	n/a
Value Type	Unduplicated count of students

Drilldowns	Credit Status: All
SSM Alignment	Aligns to SSM 3.0
Testing	CP 338 ≤ SM 338SW

Notes	• Metric will not be displayed on the dashboard but will be used as a denominator for the following metrics:
	     o **CP 408** Course Success Rate
	     o **CP 409** Course Retention Rate
	• The grades to be included in the calculation of the denominator was verified by MIS on 10.03.19
	• CO decision made on 2/8/21 to flag unique courses with: derky-locale-CB00-XB00-GI03 with CB03 and CB04 disaggregations or attributes

CP 332 CCP Students Who Took Credit Courses for the First-Time in the District in the Selected Year

Description	All students who took at least 0.5 units in any single credit course on any TOP code in the selected year who enrolled for the first-time in credit courses in the district
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SB11 Student-Education-Status SB15 Student-Enrollment-Status STD7 Student-Headcount-Status SX Domain and Format SXD2 Enrollment-Credit-Status SXD3 Enrollment-Units-Attempted
Calculations	**CP 122** Students enrolled for the first-time in a credit course in the district: ● **Where the student appears as a first-time NSA credit student** WHERE GI03 = Min(GI03) AND SXD2 IN (T, D, S) AND STD7 in (A, B, C, D, E) AND SB11 NOT IN (10000,21000) ● **Flagged as a first-time NSA credit student overall in the selected year and in the districts that they are enrolled in during the selected year** WHERE GI03 is within the selected year and is in the district ● **AND in the selected program area** AND CB03 is a valid TOP code in the Taxonomy of Programs manual • **AND count CP 122 students at all colleges and on all TOP codes where enrolled for the first-time in the selected year within the district**

Denominator	n/a
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All
SSM Alignment	Aligns to SSM 3.0
Testing	CP 332 ≤ SM 332SW
Notes	Metric will not be displayed on the dashboard but will be used as a denominator for the following metrics: • **CP 501** Completed Transfer Level Math and English in the District • **CP 502** Completed Transfer Level Math in the District • **CP 503** Completed Transfer Level English in the District • **CP 541** Completed Both Transfer-Level Math and English Within the District in Their First Academic Year from First Term or Within Three Years for Credit ESL Students (expanded definition) • **CP 542** Completed Transfer-Level Math Within the District in Their First Academic Year from First Term or Within Three Years for Credit ESL Students (expanded definition • **CP 543** Completed Transfer-Level English Within the District in Their First Academic Year from First Term or Within Three Years for Credit ESL Students (expanded definition)

CP 333 CCP Students Who Took Courses in the Fall Term of the Selected Year Who Did Not Transfer and Who Did Not Earn an Award

Description	Number of CCP students who took courses in the fall term of the selected year on the selected TOP code who did not transfer and who did not earn an award
Data Source(s)	Chancellor's Office Management Information System National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SB15 Student-Enrollment-Status SP02 Student-Program-Award SX Domain and Format SXD3 Enrollment-Units-Attempted
Calculations	**CP 325** Students Enrolled in Fall term who all of the following criteria: • **Enrolled in the Fall term of the selected year** [WHERE GI03=YY7 for semester schools

	OR WHERE GI03=YY8 for quarter schools]
	● **AND in the selected program area**
	AND CB03 is the selected valid TOP code in the Taxonomy of Programs manual
	• **AND did not receive a Chancellor's Office approved degree or certificate in the selected year**
	AND [SP02 is NOT IN (A, S, B, L, T, F, L, H, I, J, K, L, M, N, P, Q, R, Y, Z) WHERE GI03 is within the selected year]
	• **AND did not transfer to a four-year postsecondary institution in the selected year**
	WHERE student enrollment not found in segment [(CSU, UC, ISP, OOS) AND tfr_in_inst_type = 4] in the selected academic year from 07/01 of the trailing year to 06/30 of the leading year
	• **AND count CP 122 students at the selected college and on any TOP code where a student was enrolled in the fall term and took 0.5 or more units or noncredit courses in the selected year**
Denominator	n/a
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All
SSM Alignment	Metric is aligned to similar metric in SSM 3.0
Testing	CP 333 ≤ SM 333SW
Notes	Metric will not be displayed on the dashboard but will be used as a denominator for the following metrics:
	• **CP 406** Persisted Fall to Spring at the Same College
	• **CP 407** Persisted Fall to Spring at Any college

CP 353 CCP Students Who Took Courses in the Fall Term of the Selected Year Who Did Not Transfer and Who Did Not Earn an Award (with special TOP code logic)

Description	Number of CCP students who took courses in the fall term of the selected year on the selected TOP code who did not transfer and who did not earn an award
Data Source(s)	Chancellor's Office Management Information System National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SB15 Student-Enrollment-Status SP02 Student-Program-Award SX Domain and Format

	[SXD3 Enrollment-Units-Attempted](#)
Calculations	**CP 345** Students Enrolled in Fall term who all of the following criteria: • **Enrolled in the Fall term of the selected year** [WHERE GI03=YY7 for semester schools OR WHERE GI03=YY8 for quarter schools] ● **AND in the selected program area** AND CB03 is the selected valid TOP code in the Taxonomy of Programs manual • **AND did not receive a Chancellor's Office approved degree or certificate in the selected year** AND [SP02 is NOT IN (A, S, B, L, T, F, L, H, I, J, K, L, M, N, P, Q, R, Y, Z) WHERE GI03 is within the selected year] • **AND did not transfer to a four-year postsecondary institution in the selected year** WHERE student enrollment not found in segment [(CSU, UC, ISP, OOS) AND tfr_in_inst_type = 4] in the selected academic year from 07/01 of the trailing year to 06/30 of the leading year • **AND count students at the selected college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 345** Students Enrolled in Fall term
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All
SSM Alignment	Metric is aligned to similar metric in SSM 3.0
Testing	
Notes	Metric is not used in the CCP 3.0 2020-21 or 2021-22 builds since it was built with special TOP code logic. Since CP 406 and CP 407 were not built with special TOP code logic, then there were instances where denom < values at the sector and TOP code levels. Therefore, CP 333 was created to use as the denom for CP 406, 407 that is basically CP 353 without special TOP code logic. Once CP 406 and CP 407 have been updated with special TOP code logic, then CP 353 would be used for the denom.

CP 334 CCP Students Who Took Courses in Any Primary Term in the Selected Year Who Did Not Transfer and Who Did Not Earn an Award

Description	Number of CCP students who took courses in any of the primary terms in the selected year on the selected TOP code who did not transfer and who did not earn an award
Data Source(s)	Chancellor's Office Management Information System National Student Clearinghouse

	CSU/UC Cohort Match
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SB15 Student-Enrollment-Status SP02 Student-Program-Award SX Domain and Format SX05 Enrollment-Positive-Attendance-Hours
Calculations	**CP 122** Students who all of the following criteria: • **Enrolled in any primary term of the selected year** [WHERE GI03=YY7 for semester schools OR GI03=YY3 for semester school OR GI03=YY8 for quarter schools OR GI03=YY2 for quarter schools OR GI03=YY4 for quarter schools] ● **AND in the selected program area** AND CB03 is a valid TOP code in the Taxonomy of Programs manual • **AND did not receive a Chancellor's Office approved degree or certificate in the selected year** AND [SP02 is NOT IN (A, S, B, L, T, F, L, H, I, J, K, L, M, N, P, Q, R, Y, Z) WHERE GI03 is within the selected year] • **AND did not transfer to a four-year postsecondary institution in the selected year** WHERE student enrollment not found in segment [(CSU, UC, ISP, OOS) AND tfr_in_inst_type = 4] in the selected academic year from 07/01 of the trailing year to 06/30 of the leading year • **AND count students at the selected college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	n/a
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All
SSM Alignment	Metric is not currently in SSM
Notes	Metric will not be displayed on the dashboard but will be used as a denominator for the following metrics: • **CP 304** Subsequently enrolled in three primary terms at the Same College • **CP 305** Subsequently enrolled in three primary terms at Any college

STUDENTS: NONCREDIT DENOMINATORS (NOT DISPLAYED ON DASHBOARD)

CP 323 CCP Students Who Took Noncredit Courses in the Selected Year

Description	All students of students who had at least 12 positive attendance hours in any noncredit course(s) not in Tutoring or Supervised Study at any college in the selected year or who was enrolled in any noncredit course(s) in Spring term 2020 or in academic year 2020-21 on any TOP code
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SB15 Student-Enrollment-Status SX Domain and Format SX05 Enrollment-Positive-Attendance-Hours

Calculations	Students who met all of the following criteria:
	• **Has an enrollment in the system**
	Has a value in the Student Enrollment Data Elements (SX) file
	• **AND is enrolled as a non-Special Admit student in at least one term of the selected year**
	WHERE [SB15 IS (1,2,3,5,X) in at least one term of the selected year
	• **AND in the selected year**
	WHERE GI03 is within the selected year
	• **AND EITHER has 12 positive attendance hours in the selected year in noncredit courses not in Tutoring or Supervised Study Skills**
	EITHER WHERE [CB04 = N
	         AND CB03 NOT IN (493009, 493014)
	         AND SX05 < 2000
	         AND SUM (SX05) ≥ 12 across all colleges
	         WHERE GI03 is within the selected year
	• **AND counted at any college and any TOP code where a student has a noncredit valid enrollment in the selected year with values for SX05 not in Tutoring or Supervised Study Skills**
	
	• **OR enrolled in noncredit courses not in Tutoring or Supervised Study Skills in Spring term 2020 or in any term in academic year 2020-21**
	OR WHERE [CB04 = N
	       AND CB03 NOT IN (493009, 493014)
	       AND Has a value in the Student Enrollment Data Elements (SX) file
	       WHERE GI03 is in (203, 204, 205, 206, 207, 208, 211, 212, 213, 214)]
	• **AND in the selected program area**
	AND CB03 is the selected valid TOP code in the Taxonomy of Programs manual
	• **AND count students at any college and on any TOP code where a student**

	took noncredit courses not in Tutoring or Supervised Study Skills in the selected year
Denominator	n/a
Value Type	Unduplicated count of students
Drilldowns	n/a
SSM Alignment	Metric is not currently in SSM 3.0
Notes	Metric will not be displayed on the dashboard but will be used for the **credit status drill down** on the dashboard and used in the calculation of the following metrics: • **CP 100** Adult Education or English as a Second Language Students • **CP 101** Short-Term Career Education Students • **CP 326** CCP Students Who Enrolled in Noncredit Adult Basic Education or ESL • **CP 327** CPP Students Who Enrolled in ABE, ESL or ASE • **CP 337** CPP Students Who Took Noncredit Courses Coded on a CTE TOP Code or Flagged as a Workforce Preparation Course with a Noncredit Enrollment in the Selected Year • **CP 500** Students Who Transitioned to ASE

CP 328 CCP Students Who Took Noncredit Courses on any TOP Code except Tutoring or Supervised Study Skills Within the Last Three Years Before the Selected Year or in Any Term Except Spring of the Selected Year

Description	All students who enrolled as a non-special admit student in any term in the selected year and who had at least 12 positive attendance hours in any noncredit course(s) on any TOP code within the last three years before the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SB15 Student-Enrollment-Status SX Domain and Format SX05 Enrollment-Positive-Attendance-Hours
Calculations	Students who met all of the following criteria: • **Has an enrollment in the system** Has a value in the Student Enrollment Data Elements (SX) file • **AND is enrolled as a non-Special Admit student in at least one term of the selected year** WHERE [SB15 IS (1,2,3,5,X) in at least one term of the selected year • **AND in the selected year**

	WHERE GI03 is within the selected year

	• **Who EITHER took at least 12 positive attendance hours in noncredit courses not in Tutoring or Supervised Study Skills**
	WHERE [CB04 = N
	          AND CB03 NOT IN (493009, 493014)
	          AND SX05 < 2000
	          AND SUM (SX05) ≥ 12 across all colleges]
	• **AND in any program area**
	AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	
	• **OR enrolled in noncredit courses not in Tutoring or Supervised Study Skills in Spring term 2020 or in any term in academic year 2020-21**
	OR WHERE [CB04 = N
	          AND CB03 NOT IN (493009, 493014)
	          AND Has a value in the Student Enrollment Data Elements (SX) file
	          WHERE GI03 is in (203, 204, 205, 206, 207, 208, 211, 212, 213, 214)]
	• **AND in the selected program area**
	AND CB03 is the selected valid TOP code in the Taxonomy of Programs manual
	
	• **AND within the last three years prior to the selected year or in any term except Spring of the selected year**
	WHERE GI03 is within the last three years prior to the selected year
	OR WHERE GI03 is within the selected year but not YY3 or YY4
	• **AND count students at the selected college and on any TOP code except Tutoring or Supervised Study Skills where a student took noncredit courses in the selected year**

Denominator	n/a
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All
SSM Alignment	Metric is not currently in SSM 3.0
Notes	Metric will not be displayed on the dashboard but will be used as a denominator for the following metrics: • **CP 306** Students Who Transitioned from Any Noncredit to Credit Courses in the Selected Pathway • **CP 308** CCP Students Who Transitioned from Any Noncredit Course(s) in the Selected Pathway to Any Credit Course(s) in the Same Pathway

CP 329 CCP Students Who Took Noncredit Courses on the Selected TOP Code except Tutoring or Supervised Study Skills Within the Last Three Years Before the Selected Year or in Any Term Except Spring of the Selected Year

Description	All students who enrolled as a non-special admit student in any term in the selected year and who had at least 12 positive attendance hours in any noncredit course(s) on the selected TOP code within the last three years before the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SB15 Student-Enrollment-Status SX Domain and Format SX05 Enrollment-Positive-Attendance-Hours

Calculations	Students who met all of the following criteria:
	• **Has an enrollment in the system**
	Has a value in the Student Enrollment Data Elements (SX) file
	• **AND is enrolled as a non-Special Admit student in at least one term of the selected year**
	WHERE [SB15 IS (1,2,3,5,X) in at least one term of the selected year
	• **AND in the selected year**
	WHERE GI03 is within the selected year
	● **AND EITHER Who took at least 12 positive attendance hours in noncredit courses**
	WHERE [CB04 = N
	     AND CB03 NOT IN (493009, 493014)
	     AND SX05 < 2000
	     AND SUM (SX05) ≥ 12 across all colleges
	● **AND in the selected program area or TOP code**
	AND CB03 is the selected TOP code]
	● **OR enrolled in noncredit courses not in Tutoring or Supervised Study Skills in Spring term 2020 or in any term in academic year 2020-21**
	OR WHERE [CB04 = N
	     AND CB03 NOT IN (493009, 493014)
	     AND Has a value in the Student Enrollment Data Elements (SX) file
	     WHERE GI03 is in (203, 204, 205, 206, 207, 208, 211, 212, 213, 214)
	• **AND in the selected program area**
	AND CB03 is the selected TOP code]
	
	● **AND within the last three years prior to the selected year or in any term except Spring of the selected year**
	WHERE GI03 is within the last three years prior to the selected year
	OR WHERE GI03 is within the selected year but not YY3 or YY4
	• **AND count students at the selected college and on the selected TOP code except Tutoring or Supervised Study Skills where the student took noncredit courses in the selected year**

Denominator	n/a
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All
SSM Alignment	Metric is not currently in SSM 3.0
Testing	CCP 329 ≤ CP 328
Notes	Metric will not be displayed on the dashboard but will be used as a denominator for **CP 307** Students Who Transitioned from Noncredit in this pathway to Credit Courses in Any Pathway

CP 337 CCP Students Who Took Noncredit Courses Coded on a CTE TOP Code or Flagged as a Workforce Preparation Course with a Noncredit Enrollment in the Selected Year

Description	All CCP students who took noncredit courses coded on a CTE TOP Code or flagged as a workforce preparation course with a noncredit enrollment in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB22 Course-Noncredit-Category GI03 Term-Identifier SX04 Enrollment-Grade SX05 Enrollment-Positive-Attendance-Hours

Calculations	**CP 323** All Students Who Took Noncredit Courses Not in Tutoring or Supervised Study Skills in the Selected Year who met all of the following criteria:
	• **EITHER with an enrollment on a noncredit CTE TOP code in the selected year**
	EITHER [(CB04 = N AND
	      CB03 = "*" in TOP_VE_STATUS table
	      WHERE GI03 is within the selected year)
	• **OR with an enrollment in a noncredit workforce preparation course in the selected year**
	OR (CB02 = N AND
	    CB22 = J for any SX04 or SX05 value
	    WHERE GI03 is within the selected year)
	    AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	    WHERE GI03 is within the selected year)
	• **AND count students at all colleges and on all TOP codes except Tutoring and Supervised Study Skills where a student has a noncredit enrollment or earned positive attendance hours that contributed to the 12 or more**

	threshold AND at the selected college and on any TOP codes where a student has a noncredit enrollment or earned positive attendance hours that contributed to the 12 or more threshold]
Denominator	n/a
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All
SSM Alignment	Aligns to SSM 3.0
Notes	• Metric will not be displayed on the dashboard but will be used as a denominator for **CP 403** CCP Students Who Attained a Noncredit Workforce Milestone • With the switch to online delivery method of instruction in Spring 2020 term, colleges inconsistently coded SX05 Positive Attendance Hours for noncredit courses. Therefore, the threshold of 12 hours (to align to WIOA Title II reporting of Adult Education participants), has been adjusted for noncredit students enrolled in the Spring 2020 term allowing inclusion of those students without meeting the threshold of contact or positive attendance hours

CP 327 CCP Noncredit Students Enrolled in Noncredit ABE, ESL or ASE

Description	All students who had at least 12 positive attendance hours in any noncredit course(s) and who enrolled in noncredit ABE, ESL or ASE in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status CB21 Course-Prior-to-College-Level CB22 Course-Noncredit-Category GI03 Term-Identifier SB15 Student-Enrollment-Status SX Domain and Format SX05 Enrollment-Positive-Attendance-Hours

Calculations	**CP 323** All Students Who Took Noncredit Courses Not in Tutoring or Supervised Study Skills in the Selected Year who met all of the following criteria:
	• **Who EITHER enrolled in non-credit ESL**
	EITHER [WHERE CB04 = N
	      AND (CB22 IN (A, B)
	      OR CB03 IN (4930.84, 4930.85, 4930.86, 4930.87, 4930.90, 4931.00))]
	• **OR enrolled in non-credit ABE**

	OR [WHERE CB04 = N
	    AND (CB03 IN (1701.00, 1501.00, 1520.00)
	    AND CB21 IN (D, E, F, G, H))
	    OR (CB03 IN 493060)]
	● **OR enrolled in non-credit ASE**
	OR [WHERE CB04 = N
	    AND (CB03 IN (1701.00, 1501.00, 1520.00)
	    AND CB21 IN (A, B, C))
	    OR (CB03 IN 493062)
	● **AND in the selected year**
	AND GI03 is within the selected year
	● **AND in any program area**
	AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	• **AND count students at the selected college and on all TOP codes not in Tutoring or Supervised Study Skills where a student has a noncredit enrollment or earned positive attendance hours that contributed to the 12 or more threshold**
	AND at the selected college and on any TOP codes where a student has a noncredit enrollment or earned positive attendance hours that contributed to the 12 or more threshold]

Denominator	n/a
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All
SSM Alignment	Aligns to SSM 3.0
Testing	CP 327 ≤ SM 327SW
Notes	• Metric will not be displayed on the dashboard but will be used as a denominator for **CP 602** CCP Students Who Transitioned to Postsecondary Coursework • With the switch to online delivery method of instruction in Spring 2020 term, colleges inconsistently coded SX05 Positive Attendance Hours for noncredit courses. Therefore, the threshold of 12 hours (to align to WIOA Title II reporting of Adult Education participants), has been adjusted for noncredit students enrolled in the Spring 2020 term allowing inclusion of those students without meeting the threshold of contact or positive attendance hours • This is AE 112 on AEP

CP 326 CCP Noncredit Students Enrolled in Only Noncredit ABE or ESL

Description	All students who had at least 12 positive attendance hours in any noncredit course(s) and who enrolled in noncredit ABE or ESL and who did not enroll in any

	credit courses on any TOP code in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status CB21 Course-Prior-to-College-Level CB22 Course-Noncredit-Category GI03 Term-Identifier SB15 Student-Enrollment-Status SX Domain and Format SX05 Enrollment-Positive-Attendance-Hours

Calculations	**CP 323** All Students Who Took Noncredit Courses Not in Tutoring or Supervised Study Skills in the Selected Year who enrolled in noncredit courses who met the following criteria:
	● **EITHER Enrolled in noncredit ESL**
	WHERE [CB04 = N
	      AND (CB22 IN (A, B))
	      OR (CB03 IN (4930.84, 4930.85, 4930.86, 4930.87, 4930.90, 4931.00))
	● **OR Enrolled in noncredit ABE**
	OR WHERE [CB04 = N
	      AND (CB03 IN (1701.00, 1501.00, 1520.00) AND
	      CB21 IN (D, E, F, G, H))
	      OR (CB03 IN 493060))
	● **AND in the selected year**
	AND GI03 is within the selected year
	• **AND count students at the selected college and on any TOP codes not Tutoring or Supervised Study Skills where a student has a noncredit enrollment or earned positive attendance hours that contributed to the 12 or more threshold**
	AND at the selected college and on any TOP codes where a student has a noncredit enrollment or earned positive attendance hours that contributed to the 12 or more threshold]

Denominator	n/a
Value Type	Unduplicated count of students
Drilldowns	Credit Status: All
SSM Alignment	Aligns to SSM 3.0
Testing	CP 326 ≤ SM 326SW
Notes	• Metric will not be displayed on the dashboard but will be used as a denominator for **CP 500** Completed a Level of Education • With the switch to online delivery method of instruction in Spring 2020 term,

	colleges inconsistently coded SX05 Positive Attendance Hours for noncredit courses. Therefore, the threshold of 12 hours (to align to WIOA Title II reporting of Adult Education participants), has been adjusted for noncredit students enrolled in the Spring 2020 term allowing inclusion of those students without meeting the threshold of contact or positive attendance hours • Same as AE 110 in AEP

STUDENTS: DEMOGRAPHICS

CP 103 Gender

Description	Students who were in specific gender categories
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	GI03 Term-Identifier SB04 Student-Gender

Calculations	Student who met all of the following criteria:
	    ● **Enrolled in the selected year**
	WHERE GI03 is within the selected year
	    ● **AND grouped by Gender as recorded in the last term of enrollment**
	AND SB04 IN (F, M, B, X)

Denominator	**CP 122** CCP Students
Value Type	Percentages and unduplicated count of students
Drilldowns	Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 103 categories ≤ SM 103 categories
Notes	• Use latest category provided at the institutional level, or if a student has more than one gender or unreported anywhere at the level selected, assign the student to the "multiple values reported" category • SB04 includes X which corresponds to unknown/non-respondent. This category is different than "multiple values reported" which is where students are placed if there is conflicting information at different colleges • "B" for Non-binary is a new value added for SB04 in the summer 2019

CP 104 Race/Ethnicity

Description	Students who were in specific race/ethnicity categories
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	GI03 Term-Identifier STD10 Student-IPEDS-Ethnicity

Calculations	Student who met all of the following criteria:
	    ● **Enrolled in the selected year**
	WHERE GI03 is within the selected year
	    ● **Then Grouped by Ethnicity as recorded in the last term of enrollment**

	AND STD10 IN (A, B, F, H, N, P, W, T, X)
Denominator	**CP 122** CCP Students
Value Type	Percentages and unduplicated count of students
Drilldowns	Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 104 categories ≤ SM 104 categories
Notes	• Use latest category provided at the institutional level selected, or if there is more than one selection in the same term at the institutional level selected, assign the student to the "multiple values reported" category • Race/ethnicity is based on IPEDS categories plus Filipino/a category • STD10 includes X which corresponds to unknown/non-respondent. This category is different than "multiple values reported" which is where students are placed if there is conflicting information at different colleges

CP 105 Age Group

Description	Students who were in specific age ranges
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	GI03 Term-Identifier SB03 Student-Birth-Date
Calculations	Student met all of the following criteria: ● **Enrolled in the selected year** WHERE GI03 is within the selected year ● **Age determined on Oct. 15th In the selected year anywhere in the community college system** AND (Oct 15th In the selected year - SB03) ● **Then Grouped by the following age groups to determine percentages and distinct counts** 19 or less 20 to 24 25 to 29 30 to 34 35 to 39 40 to 49 50 and older
Denominator	**CP 122** CCP Students
Value Type	Percentages and unduplicated count of students

Drilldowns	Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 105 categories ≤ SM 105 categories
Notes	• Use age as of October 15th of the academic year at the institutional level • SB03 does allow for an entry of YYYYMM99 or 99999999 to designate an unknown birthdate

CP 123 Lesbian/Gay/Bisexual/Transgender

Description	Students who identified as lesbian/gay/bisexual/transgender in their college application for the selected college
Data Source(s)	Chancellor's Office Management Information System CCC Apply
Data Element(s)	COMIS: • GI03 Term-Identifier • SB36 Student-Transgender • SB37 Student-Sexual-Orientation CCC Apply: • Transgender • sexual_orientation

Calculations	Student who met the following criteria:
	● **Enrolled in the selected year**
	WHERE GI03 is within the selected year
	● **AND either self-identified as transgender, lesbian, gay or bisexual in OPEN CCC Apply version of the application form at the selected college**
	AND [Transgender=1 OR
	    Sexual_orientation in (2,3,4)]
	● **OR self-declared as transgender, gay or lesbian/homosexual, bisexual or other) at the selected college**
	OR [SB36 = 1 OR
	    SB37 IN (2,3,4)]

Denominator	CP 122 CCP Students
Value Type	Percentages and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included

Notes	• Data from CCC Apply and MIS is used to determine whether or not a student has self-identified as LGBT
	• Some LGBT students will not disclose their identity on an application form, and this question only displays if an applicant is 19 or older. So, results may be incomplete
	• Use latest category in the latest term provided at the institutional level selected

STUDENTS: FINANCIAL AID

CP 106 Perkins Economically Disadvantaged

Description	Students considered economically disadvantaged using the Perkins definition
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	GI03 Term-Identifier SB26 Student-WIA-Status SC01 CalWORKs-Eligibility-Status SF21 Student-Aid-Award-Type SV03 Student-VTEA-Economically-Disadv-Status
Calculations	Student who met the following criteria in EITHER of these ways: ● **Enrolled in the selected year** WHERE GI03 is within the selected year ● **AND EITHER ever participated in the Workforce Investment Act (WIA) program at any college where enrolled** AND EITHER SB26 = J ● **OR ever received a financial aid award at any college where enrolled** OR SF21 IN (BA, B1, B2, B3, BB, BC, BD, GC, GP, GS, WF) ● **OR ever identified as a participant in a CalWORKs program at any college where enrolled** OR SC01 IN (1,2,3,4,6) ● **OR ever identified as economically disadvantaged status at any college where enrolled** OR SV03 IN (1S, 1A, 1N, 2S, 2A, 2N, 3S, 3A, 3N, 4S, 4A, 4N) ● **AND at any time up to and including the selected year** WHERE GI03 is any time up to and including the selected year
Denominator	**CP 122** CCP Students
Value Type	Percentages and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included.
Testing	CP 106 ≤ SM 106
Notes	• This metric has been updated to align to the definition provided by MIS on 10/2/19 to denote Economically Disadvantaged status for Perkins. Based on guidance that these values are captured by one of the other included codes or that these are not uniquely related to indicators of socio-economic disadvantage, the following values were removed for SF21: F1, F2, F3, F4, F5, GB, GG, GW, GW, WF. For the same reasons, the following values were

| | removed for SV03: 1N, 2N, 3N, 4N. SC01 data element has been added. |
| | • If a student enrolls at more than one college and is considered economically disadvantaged at one college and not the other, the student is still considered economically disadvantaged. |

CP 131 Student Centered Funding Formula Economically Disadvantaged

Description	Students considered economically disadvantaged using the Student Centered Funding Formula definition
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	GI03 Term-Identifier SB26 Student-WIA-Status SF21 Student-Aid-Award-Type SF22 Student-Aid-Amount-Received SV03 Student-VTEA-Economically-Disadv-Status
Calculations	Students who met all of the following criteria: • **Received a Board of Governors Waiver, College Promise Grant, or Pell Grant at any college where enrolled** SF21 IN (BA, B1, B2, B3, BB, BC, BD, F1, F2, F3, F4, F5, GP) • **AND amount received was greater than $0** WHERE SF22>0 • **AND at any time up to and including the selected year** AND GI03 is within any time up to and including the selected year
Denominator	**CP 122** CCP Students
Value Type	Percentages and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric not currently in SSM 3.0
Notes	• If a student enrolls at more than one college and is considered economically disadvantaged at one college and not the other, the student is still considered economically disadvantaged. • Per MIS DED for SF21, BOG Fee Waivers are the only financial aid awards that can be reported with a zero amount

CP 127 CCP Students Who Ever Eligible to Receive a College Promise Grant/Board of Governor's Waiver - including award amounts of $0

Description	Students who ever eligible for a College Promise Grant/Board of Governor's

	Waiver at any college including award amounts of $0
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	GI03 Term-Identifier SF21 Student-Aid-Award-Type
Calculations	Student who met the following criteria: ● **Enrolled in the selected year** WHERE GI03 is within the selected year ● **AND ever received a College Promise Grant/Board of Governor's Waiver at any college** AND SF21 IN (BA, B1, B2, B3, BB, BC, BD) ● **AND at any time up to and including the selected year when the student received the financial aid award** WHERE GI03 is any time up to and including the selected year when the student received the financial aid award
Denominator	**CP 122** CCP Students
Value Type	Percentages and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 127 ≤ SM 127
Notes	● According to MIS DED for SF 21, BOG Fee Waivers are the only financial aid awards that can be reported with a zero amount ● If a student enrolls at more than one college and is considered economically disadvantaged at one college and not the other, the student is still considered economically disadvantaged.

CP 128 CCP Students Who Ever Received a College Promise Grant/Board of Governor's Waiver - excluding award amounts of $0

Description	Students who ever received a College Promise Grant/Board of Governor's Waiver at any college excluding award amounts of $0
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	GI03 Term-Identifier SF21 Student-Aid-Award-Type SF22 Student-Aid-Amount-Received

Calculations	Student who met the following criteria:
	   ● **Enrolled in the selected year**
	WHERE GI03 is within the selected year
	   ● **AND ever received a College Promise Grant/Board of Governor's Waiver at any college**
	AND SF21 IN (BA, B1, B2, B3, BB, BC, BD)
	   ● **AND amount received must be greater than $0**
	AND SF22 > 0
	   ● **AND at any time up to and including the selected year when the student received the financial aid award**
	WHERE GI03 is any time up to and including the selected year when the student received the financial aid award

Denominator	**CP 122** CCP Students
Value Type	Percentages and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 128 ≤ SM 128
Notes	● According to MIS DED for SF 21, BOG Fee Waivers are the only financial aid awards that can be reported with a zero amount ● If a student enrolls at more than one college and is considered economically disadvantaged at one college and not the other, the student is still considered economically disadvantaged.

CP 125 CCP Students Who Ever Received a Pell Grant

Description	Students who ever received a Pell Grant at any college
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	GI03 Term-Identifier SF21 Student-Aid-Award-Type SF22 Student-Aid-Amount-Received

Calculations	Student who met the following criteria:
	   ● **Enrolled in the selected year**
	WHERE GI03 is within the selected year
	   ● **AND ever received a Pell Grant at any college where enrolled at any college**
	AND SF21 IN (GP)

	● **AND the award amount is greater than $0** AND SF22 > 0 ● **AND at any time up to and including the selected year when financial aid award received by the student** WHERE GI03 is any time up to and including the selected year when the financial aid award received by the student
Denominator	**CP 122** CCP Students
Value Type	Percentages and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 125 ≤ SM 125
Notes	● This metric aligns to the Student Centered Funding Formula definition ● To align to documentation released on 11/13/19 to describe the 2019-20 SCFF, the filter for only include awards with amounts greater than $0 has been added

STUDENTS: CHARACTERISTICS

CP 108 First-Generation

Description	Students who ever reported that none of their parents/guardians attended college or one of their parents/guardians attended college if no information reported or unknown for other parent/guardian
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	GI03 Term-Identifier SB33 Student-Parent/Guardian-Education-Level SG09 Student-Parent/Guardian-Education-Level
Calculations	**Three possible categories: First Generation, Not First Generation or Unknown/Unreported** Student who met the following criteria are considered **First Generation**: ● **Enrolled in the selected year** WHERE GI03 is within the selected year ● **AND both of the parents or guardians of the student have never attended college or attained an Associate degree or higher as reported by the student at any college** AND [SG09 Position 1 and Position 2 is less than or equal to 3 OR SB33 Position 1 and Position 2 is less than or equal to 3] ● **OR one of the parents or guardians of the student has never attended college or attained an Associate degree or higher and the other parent or guardian has unreported or unknown information as reported by the student at any college** OR [SG09 (Either Position 1 OR 2 is less than or equal to 3) AND (Either Position 1 OR 2 is in (X,Y)) OR SB33 (Either Position 1 OR 2 is less than or equal to 3) AND (Either Position 1 OR 2 is in (X,Y))] ● **AND at any time up to and including the selected year** WHERE GI03 is any time up to and including the selected year Student who met the following criteria are considered **Not First Generation**: ● **Enrolled in the selected year** WHERE GI03 is within the selected year ● **AND both of the parents or guardians of the student have never attended college or attained an Associate degree or higher as reported by the student at any college** AND [SG09 Position 1 and Position 2 is greater than or equal to 4 OR SB33 Position 1 and Position 2 is greater than or equal to 4] ● **OR one of the parents or guardians of the student has never attended college or attained an Associate degree or higher and the other parent or guardian has unreported or unknown information as reported by the student at any college**

	OR [SG09 (Either Position 1 OR 2 is greater than or equal to 4) AND (Either Position 1 OR 2 is in (X,Y)) OR SB33 (Either Position 1 OR 2 is greater than or equal to 4) AND Either Position 1 OR 2 is in (X,Y))] ● **AND at any time up to and including the selected year** WHERE GI03 is any time up to and including the selected year Student who met the following criteria are considered **Unknown/Unreported**: ● **Enrolled in the selected year** WHERE GI03 is within the selected year ● **AND both of the parents or guardians of the student are reported as not applicable, no first parent/guardian or unknown/unreported as reported by the student at any college** AND [SG09 Position 1 and Position 2 are in (X,Y) OR SB33 Position 1 and Position 2 are in (X,Y)] ● **AND at any time up to and including the selected year** WHERE GI03 is any time up to and including the selected year
Denominator	**CP 122** CCP Students
Value Type	Percentages and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 108 ≤ SM 108
Notes	• Only First Generation will be displayed. The other two subgroups will not be displayed • These data are not collected for all students and results may be incomplete. • In CCP 3.0, if one parent is reported as 4 or some college but no degree or higher and if information is missing or not reported for the other parent, then that student is considered not first generation • In CCP 3.0, if there is missing or unknown information for both parents, then a new subgroup has been added to this metric instead of placing in the Not First Generation subgroup • Beginning summer term 2017 (terms 175 and 176), SG09 is no longer used in MIS instead SB33 is the new data element

CP 110 Foster Youth

Description	Students who were ever flagged as foster youth at a California community college
Data Source(s)	Chancellor's Office Management Information System
Data	GI03 Term-Identifier

Element(s)	SG03 Student-Foster-Youth-Status
Calculations	Students who met the following criteria: ● **Ever flagged as foster youth at any community college** SG03=1 ● **AND at any time up to and including the selected year** WHERE GI03 is any time up to and including the selected year
Denominator	**CP 122** CCP Students
Value Type	Percentages and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 110, SM 110, and AE 307 should be aligned
Notes	These data are not collected for all students and results may be incomplete.

CP 114 Veterans

Description	Students who were ever flagged as veterans at a California community college
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	GI03 Term-Identifier SG01 Student-Military-Status
Calculations	Students who met the following criteria: ● **Ever flagged as a veteran at any community college** SG01: Position 2=1 ● **AND at any time up to and including the selected year** WHERE GI03 is any time up to and including the selected year
Denominator	**CP 122** CCP Students
Value Type	Percentages and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 114 ≤ SM 114

Notes	These data are not collected for all students and results may be incomplete.

CP 133 Homeless Students

Description	Students who were ever flagged as homeless at any California community college
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	GI03 Term-Identifier SG16 Student-Homeless-Status
Calculations	Students who met the following criteria: ● **Enrolled in the selected year** WHERE GI03 is within the selected year ● **AND ever flagged as homeless at any community college** WHERE [SG16 = 1 OR SF21 = BD] ● **AND at any time up to and including the selected year** WHERE GI03 is any time up to and including the selected year
Denominator	**CP 122** CCP Students
Value Type	Percentages and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Will align to SSM 3.0. Not built in SSM 3.0 as a drilldown since values are low
Notes	● These data are not collected for all students and results may be incomplete ● Data element created in Summer 2018

CP 112 Students with Disabilities

Description	Students who were ever flagged as disabled at a California community college
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	SD01 Student-Primary-Disability GI03 Term-Identifier
Calculations	Students who met the following criteria: ● **Ever flagged as having any type of primary disability at any college** SD01 IN (M, V, H, D, B, L, P, O, A, U) ● **AND at any time up to and including the selected year**

	WHERE GI03 is any time up to and including the selected year
Denominator	**CP 122** CCP Students
Value Type	Percentages and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	
Notes	These data are not collected for all students and results may be incomplete.

CP 211 Students Who Ever Participated in EOPS

Description	Students who were ever flagged as participating in Extended Opportunity Programs and Services (EOPS), at any California community college
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	SE02 Student-EOPS-Term-of-Acceptance GI03 Term-Identifier
Calculations	Students who met the following criteria: ● **Ever flagged as accepted into the EOPS program at any community college** SE02 has a valid value for YYT ● **AND at any time up to and including the selected year** WHERE GI03 is any time up to and including the selected year
Denominator	**CP 122** CCP Students
Value Type	Percentages and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	Title 5 regulations and EOPS Implementation Guidelines specifically define the "other eligible characteristics/qualities" for EOPS student eligibility in Code E that are currently approved by the Chancellor's Office: a) student is a first-generation college student (neither parent has successfully attended college) b) student is a member of an underrepresented group targeted by local student

	equity goals c) student and the parents are non-native English speakers d) emancipated foster youth

CP 212 CCP Students Who Ever Took a Math or English Basic Skills Course

Description	Students who were ever took a credit or noncredit math, English or reading basic skills course
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB08 Course-Basic-Skills-Status CB21 Course-Prior-To-College-Level GI03 Term-Identifier SA07 Student-Educational-Function-Level SXD2 Enrollment-Credit-Status

Calculations	**CP 122** Students who met the following criteria:
	● **Had an enrollment in a math, English or reading course**
	CB03 IN (1501.00, 1520.00, 1701.00)
	● **AND that was a flagged as below transfer level or basic skills by CB21 or SXD2**
	AND [CB21 (A, B, C, D, E, F, G, H) OR
	    SXD2 IN (S, B)]
	● **OR student educational functioning level was a flagged as below transfer level or basic skills by SA07**
	OR [SA07 IN (1E, 2E, 3E, 4E, 5E, 6E) OR
	    SA07 IN (1B, 2B, 3B, 4B, 5S, 6S)]
	● **AND at any time up to and including the selected year**
	WHERE GI03 is any time up to and including the selected year

Denominator	**CP 122** CCP Students
Value Type	Percentages and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	Will incorporate SA07 STUDENT-EDUCATIONAL-FUNCTION-LEVEL created in summer of 2018 term 185

CP 213 CCP Students Who Were Ever English Language Learners

Description	Students who ever took a credit or noncredit ESL course at any California community

	college
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status CB22 Course-Noncredit-Category GI03 Term-Identifier

Calculations	Students who met the following criteria:
	● **EITHER ever enrolled in noncredit ESL**
	WHERE [CB04 = N AND
	      (CB22 IN (A, B) OR
	      CB03 IN (4930.84, 4930.85, 4930.86, 4930.87, 4930.90, 4931.00))]
	● **OR ever enrolled in credit ESL**
	OR WHERE [CB04 IN (C, D) AND
	        CB03 IN (4930.84, 4930.85, 4930.86, 4930.87, 4930.90, 4931.00)]
	● **AND at any time up to and including the selected year**
	WHERE GI03 is any time up to and including the selected year

Denominator	**CP 122** CCP Students
Value Type	Percentages and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is currently not in SSM 3.0
Notes	

CP 239 CCP Students Who Were Ever Credit English Language Learners

Description	Students who ever took a credit ESL course at any California community college
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status CB22 Course-Noncredit-Category GI03 Term-Identifier
Calculations	Students who met the following criteria: ● **Ever enrolled in credit ESL** WHERE [CB04 IN (C, D) AND CB03 IN (4930.84, 4930.85, 4930.86, 4930.87, 4930.90, 4931.00)] ● **AND at any time up to and including the selected year**

	WHERE GI03 is any time up to and including the selected year
Denominator	**CP 122** CCP Students
Value Type	Percentages and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 239 ≤ SM 239
Notes	

STUDENTS: GOALS

CP 100 Adult Education/English as a Second Language Educational Goal

Description	Students who enrolled in the selected year with a goal of building foundational literacy, quantitative, and English-language skills
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status CB21 Course-Prior-To-College-Level CB22 Course-Noncredit-Category GI03 Term-Identifier SB14 Student-Educational-Goal SS01 Student-Educational-Goal SX Domain and Format SX05 Enrollment-Positive-Attendance-Hours

Calculations	CP 122 students who met one of the three following criteria (informed education goal, uninformed educational goal, or enrollment pattern) are assigned to this journey type:
	● **First Criteria: Has an informed education goal in the most recent term of the selected year**
	WHERE [SS01 in (K, L, N)
	AND GI03 is MAX (GI03) in the selected year
	AND at the selected college]
	
	● **OR Second Criteria: Does not have an informed educational goal but has an informal educational goal in the most recent term of the selected year**
	OR [SS01 has no value
	    AND SB14 in (K, L, N)
	    AND GI03 is MAX (GI03) in the selected year
	    AND at the selected college]
	
	● **OR Third Criteria based on course taking behavior in the selected year: CP 323 All Students Who Took Noncredit Courses Not in Tutoring or Supervised Study Skills in the Selected Year**
	● **AND EITHER enrolled in non-credit ESL**
	AND [EITHER [WHERE CB04 = N
	        AND (CB22 IN (A, B)
	        OR CB03 IN (4930.84, 4930.85, 4930.86, 4930.87, 4930.90, 4931.00))]
	● **OR enrolled in non-credit ABE**
	OR [WHERE CB04 = N
	    AND (CB03 IN (1701.00, 1501.00, 1520.00)
	    AND CB21 IN (D, E, F, G, H))
	    OR (CB03 IN 493060)]

	• **OR enrolled in non-credit ASE**
	OR [WHERE CB04 = N
	    AND (CB03 IN (1701.00, 1501.00, 1520.00)
	    AND CB21 IN (A, B, C))
	    OR (CB03 IN 493062)]
	• **AND in the selected year**
	AND GI03 is within the selected year]
	• **AND count CP 122 students at the selected college and on any TOP code where a student took 0.5 or more units or noncredit courses not in Tutoring or Supervised Study Skills in the selected year**

Denominator	n/a
Value Type	Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 100 ≤ SM 100 (due to student universe in CCP)
Notes	• With the switch to online delivery method of instruction in Spring 2020 term, colleges inconsistently coded SX05 Positive Attendance Hours for noncredit courses. Therefore, the threshold of 12 hours (to align to WIOA Title II reporting of Adult Education participants) has been adjusted for noncredit students enrolled in the Spring 2020 term allowing inclusion of those students without meeting the threshold of contact or positive attendance hours • This number may be different than successful enrollment figures due to goal changes as part of educational planning

CP 101 Short-Term Career Education Educational Goal

Description	Students who enrolled in the selected year with a goal of building skills to enter or advance in their careers
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status CB22 Course-Noncredit-Category GI03 Term-Identifier SB00 Student-Identifier SB14 Student-Educational-Goal SS01 Student-Educational-Goal SX05 Enrollment-Positive-Attendance-Hours

Calculations	**CP 122** students who met one of the three following criteria (informed education goal, uninformed educational goal, or enrollment pattern) are assigned to this journey type:
	● **First Criteria: Has an informed education goal in the most recent term of the selected year**
	SS01 IN (E, F, G, H, I)
	AND GI03 is MAX (GI03) in the selected year
	AND at the selected college
	
	● **OR Second Criteria: Does not have an informed educational goal but has an informal educational goal in the most recent term of the selected year**
	OR [SS01 has no value
	    AND SB14 IN (E, F, G, H, I)
	    AND GI03 is MAX (GI03) in the selected year]
	
	● **OR Third Criteria based on course taking behavior in the selected year: CP 323 All Students Who Took Noncredit Courses Not in Tutoring or Supervised Study Skills in the Selected Year**
	● **AND EITHER enrolled in workforce prep or CTE in the selected year**
	AND [EITHER [(CB22 = J)
	       OR (CB03 is equal to "*" in the TOP_VE_STATUS table))
	● **AND in the selected year**
	WHERE GI03 is within the selected year]
	● **AND count CP 122 students at the selected college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**

Denominator	n/a
Value Type	Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 101 > SM 101 (due to student universe in CCP)
Notes	• With the switch to online delivery method of instruction in Spring 2020 term, colleges inconsistently coded SX05 Positive Attendance Hours for noncredit courses. Therefore, the threshold of 12 hours (to align to WIOA Title II reporting of Adult Education participants), has been adjusted for noncredit students enrolled in the Spring 2020 term allowing inclusion of those students without meeting the threshold of contact or positive attendance hours • This number may be different than successful enrollment figures due to goal changes as part of educational planning

CP 102 Degree/Transfer Educational Goal

Description	Students who enrolled in the selected year with a goal of earning a two-year and/or four-year degree
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	GI03 Term-Identifier SB14 Student-Educational-Goal SS01 Student-Educational-Goal

Calculations	CP 122 students who met one of the two following criteria (informed education goal or uninformed educational goal) are assigned to this journey type:
	● **First Criteria: Has an informed education goal in the most recent term of the selected year**
	SS01 in (A, B, C)
	AND GI03 is MAX (GI03) in the selected year
	● **OR Second Criteria: Does not have an informed educational goal but has an informal educational goal in the most recent term of the selected year**
	OR [SS01 has no value AND
	    SB14 in (A, B, C) AND
	    GI03 is MAX (GI03) in the selected year]
	● **AND count CP 122 students at the selected college and on any TOP code where a student took 0.5 units or more or took noncredit courses in the selected year**

Denominator	n/a
Value Type	Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 102 ≤ SM 102 (due to student universe in CCP)
Notes	This number may be different than successful enrollment figures due to goal changes as part of educational planning

CP 121 Undecided/Other Educational Goal

Description	Students who enrolled in the selected year with a goal of life-long learning, fulfilling requirements of a four-year institution while already enrolled in a four-year institution, or those undecided as to their goal
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status

	CB21 Course-Prior-To-College-Level CB22 Course-Noncredit-Category GI03 Term-Identifier SB14 Student-Educational-Goal SS01 Student-Educational-Goal SX05 Enrollment-Positive-Attendance-Hours

Calculations	**CP 122** students who met one of the five following criteria (informed education goal, uninformed educational goal, does not have an educational goal or course-taking patterns for CP 100 and CP 101 do not apply) are included in this student journey:
	● **First Criteria: Has an informed education goal in the most recent term of the selected year**
	SS01 in (J, M, O)
	AND GI03 is MAX (GI03) in the selected year
	● **OR Second Criteria: Does not have an informed educational goal but has an informal educational goal in the most recent term of the selected year**
	OR [SS01 has no value
	    AND SB14 in (J, M, O, X)
	    AND GI03 is MAX (GI03) in the selected year
	    AND at the selected college]
	● **OR Third Criteria: Does not have either an informed or informal goal**
	OR [SS01 has no value
	    AND SB14 has no value
	    AND at the selected college
	● **AND Course-taking pattern for CP 100 does not apply at the selected college**:
	See pseudo code above for CP 100
	AND at the selected college
	● **AND Course-taking pattern for CP 101 does not apply at the selected college**
	See pseudo code above for CP 101
	    AND at the selected college]
	● **AND count students at the selected college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**

Denominator	n/a
Value Type	Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 121 ≤ SM 121 (due to student universe in CCP)
Notes	• With the switch to online delivery method of instruction in Spring 2020 term, colleges inconsistently coded SX05 Positive Attendance Hours for noncredit

	courses. Therefore, the threshold of 12 hours (to align to WIOA Title II reporting of Adult Education participants), has been adjusted for noncredit students enrolled in the Spring 2020 term allowing inclusion of those students without meeting the threshold of contact or positive attendance hours • This number may be different than successful enrollment figures due to goal changes as part of educational planning

STUDENTS: CURRENT COURSE-TAKING

CP 214 Full Time CCP Students with 12+ Units in Each Primary Term of Enrollment in the Selected Year

Description	Students who were enrolled full time with 12 or more units in each primary term in which they were enrolled during the selected year at the selected institution
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	GI03 Term-Identifier SXD3 Enrollment-Units-Attempted
Calculations	Student met all of the following criteria: ● **Attempted 12 or more units in each primary term of enrollment in the selected year at the selected college** SUM of SXD3 ≥ 12 for EACH primary term of enrollment in the selected year at selected college ● **AND in the selected year** WHERE GI03=YY7 and GI03=YY3 for colleges on the semester system OR WHERE GI03=YY8 and GI03=YY2 and GI03=YY4 for colleges on the quarter system ● **AND at the locale selected** AND at the district level WHERE 12 or more units can be earned in each primary term at any college in the district AND at the macroregional level WHERE 12 or more units can be earned in each primary term at any college in the macroregion AND at the microregional level WHERE 12 or more units can be earned in each primary term at any college in the microregion AND at the statewide level WHERE 12 or more units can be earned in each primary term at any college
Denominator	**CP 342** CCP Students Who Took Credit Courses At Least One Primary Term in the Selected Year
Value Type	Percentage and Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Metric is currently not in SSM 3.0
Notes	Primary terms only are included (Fall Semester, Spring Semester, Fall Quarter, Winter Quarter, Spring Quarter)

CP 215 Part-Time CCP Students with Less Than 12 Units in Any Primary Term of Enrollment in the Selected Year

Description	Students who were enrolled part time in any term in which they were enrolled during the selected year at the selected institution
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	GI03 Term-Identifier SXD3 Enrollment-Units-Attempted
Calculations	Student met all of the following criteria: ● **Attempted less than 12 units in any primary term of enrollment in the selected year at the selected locale** SUM of SXD3 < 12 for ANY term in the selected year at the selected locale ● **AND in the selected year** WHERE GI03=YY7 and GI03=YY3 for colleges on the semester system OR WHERE GI03=YY8 and GI03=YY2 and GI03=YY4 for colleges on the quarter system ● **AND at the locale selected** WHERE at the district level where less than 12 units in any term of enrollment in the selected year at any college in the district WHERE at the macroregional level where less than 12 units in any term of enrollment in the selected year at any college in the macroregion WHERE at the microregional level where less than 12 units in any term of enrollment in the selected year at any college in the microregion WHERE at the statewide level where less than 12 units in any term of enrollment in the selected year at any college
Denominator	**CP 342** CCP Students Who Took Credit Courses At Least One Primary Term in the Selected Year
Value Type	Percentage and Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Metric is currently not in SSM 3.0
Notes	Primary terms only are included (Fall Semester, Spring Semester, Fall Quarter, Winter Quarter, Spring Quarter)

CP 217 First-Time CCP Students

Description	Students, who had never previously attended any postsecondary institution, who enrolled as a non-special admit for the first time at any community college

Data Source(s)	Chancellor's Office Management Information System National Student Clearinghouse and CSU/UC Match
Data Element(s)	GI03 Term-Identifier SB11 Student-Education-Status SX05 Enrollment-Positive-Attendance-Hours

Calculations	Student met all of the following criteria:
	● **Student appears as a first-time non-special admit student at any community college in the selected year**
	SB11 NOT IN (10000, 21000)
	AND MIN_(GI03) is the FIRST TIME each student enrolls in any course on any TOP code as a non-special admit (NSA) student
	● **AND EITHER has a minimal credit enrollment in the system**
	AND [SXD3 >=0.5 units at the selected college in the selected year
	● **OR EITHER has 12 positive attendance hours in the selected year in noncredit courses**
	OR [EITHER WHERE (CB04 = N
	      AND CB03 NOT IN (493009, 493014)
	      AND SUM (SX05) ≥ 12 at the selected college
	      AND SX05 < 2000
	      WHERE GI03 is within the selected year)
	● **OR enrolled in noncredit courses in Spring term 2020 or any term in academic year 2020-21**
	OR WHERE [CB04 = N
	      AND CB03 NOT IN (493009, 493014)
	      AND Has a value in the Student Enrollment Data Elements (SX) file
	      WHERE GI03 is in (203, 204, 205, 206, 207, 208, 211, 212, 213, 214) at the selected college]]
	
	● **AND where the student did not earn an Excused Withdrawal or Military Withdrawal in ALL credit courses in their first term as long as their first term was not Spring 2020 or any term in 2020-21**
	WHERE EITHER [MIN(GI03) NOT IN (203, 204, 205, 206, 207, 208, 211, 212, 213, 214)
	Count (SX04) IS NOT EQUAL TO count (SX04) IN (EW, MW) in the first term at the selected college
	● **OR if first term for student is Spring 2020 term or any term in 2020-21 then include students with Excused Withdrawals in all credit courses and only exclude students with Military Withdrawals in all credit courses**
	OR MIN(GI03) IS IN (203, 204, 205, 206, 207, 208, 211, 212, 213, 214)
	   Count (SX04) IS NOT EQUAL TO count (SX04) IN (MW) in the Spring 2020 term or in any term in 2020-21 at the selected college]
	● **AND in the selected year**
	WHERE GI03 is within the selected year
	
	● **AND never had a valid course enrollment at any postsecondary institution**

	except CA community colleges while the student was 18 or older AND [no valid course enrollment reported by CSU, UC, and the National Student Clearinghouse in transfer bucket data for any postsecondary institution WHERE segment not equal to "CCC" AND (Oct. 15th in the selected year - SB03) ≥ 18 years • **AND at any time up to and including the selected year** WHERE GI03 is any time up to and including the selected year] • **AND count students at the selected college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 122** CCP Students
Value Type	Percentage and Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Aligned with SM 122FC but removed credit requirement
Notes	

CP 216 First-Time Credit CCP Students

Description	Students, who had never previously attended any postsecondary institution, who enrolled in credit college coursework as a non-special admit for the first time at any community college
Data Source(s)	Chancellor's Office Management Information System National Student Clearinghouse and CSU/UC Match
Data Element(s)	GI03 Term-Identifier SB03 Student-Birth-Date SB11 Student-Education-Status STD7 Student-Headcount-Status SX Domain and Format SX04 Enrollment-Grade SXD2 Enrollment-Credit-Status SXD3 Enrollment-Units-Attempted Min(GI03)
Calculations	Student who met the following criteria: • **Student appears as a first-time NSA credit student in the system in the selected year at the selected college requiring enrollment in a primary term if first NSA term is not a primary term in the selected year** WHERE [GI03 = Min(GI03) in the system at the selected college AND IF Min(GI03) IS IN (5YY, 1YY, 3YY, 6YY)

THEN GI03 must also be IN (7YY, 3YY, 8YY, 2YY, 4YY)
AND SXD2 IN (T, D, S)
AND STD7 in (A, B, C, D, E)
AND SB11 NOT IN (10000,21000)]

- **AND has a minimal credit enrollment in the system at the selected college**

AND [SXD3 >=0.5 units at the selected college in the selected year]

- **AND where the student did not earn an Excused Withdrawal or Military Withdrawal in ALL credit courses in their first term as long as their first term was not Spring 2020 or any term in 2020-21**

WHERE EITHER [MIN(GI03) NOT IN (203, 204, 205, 206, 207, 208, 211, 212, 213, 214)
Count (SX04) IS NOT EQUAL TO count (SX04) IN (EW, MW) in the first term at the selected college

- **OR if first term for student is Spring 2020 term or any term in 2020-21 then include students with Excused Withdrawals in all credit courses and only exclude students with Military Withdrawals in all credit courses**

OR MIN(GI03) IS IN (203, 204, 205, 206, 207, 208, 211, 212, 213, 214)
Count (SX04) IS NOT EQUAL TO count (SX04) IN (MW) in the Spring 2020 term or any term in 2020-21 at the selected college]

- **AND in the selected year**

WHERE GI03 is within the selected year

- **AND never had a valid course enrollment at any postsecondary institution except CA community colleges while the student was 18 or older**

WHERE [segment IS IN (CSU, UC, ISP, OOS)
AND tfr_in_inst_type IS IN (2, 4)]

- **AND when the student was 18 or older**

AND (Oct. 15th in the selected year - SB03) ≥ 18 years

- **AND at any time up to and including the selected year**

WHERE GI03 is any time up to and including the selected year

- **AND count students at the selected college and on any TOP code where a student took 0.5 or more or noncredit courses in the selected year**

Denominator	n/a
Value Type	Percentage and Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	• Should be equal to SM 122FC for overall and for all demographic disaggs • For Perkins ECD students disagg only: because CCP does not look forward the cohort length and then back to find "if ever" a student was flagged Perkins ECD, counts of Perkins ECD are lower in CCP for CP 216 than counts of Perkins ECD for SM 122FC since SSM looks forward to the end of the cohort length and then back for Perkins ECD status. In later years, the difference between Perkins ECD students in CCP for CP 216 and SSM for SM 122FC is less since

	there are fewer years of available data to look backward from.
Notes	

CP 225 CCP Students Who Are Current Special Admit Students

Description	Students who are flagged in the selected year as Special Admit Students currently enrolled in K12
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	GI03 Term-Identifier SB15 Student-Enrollment-Status

Calculations	**CP 199** Students who met all of the following criteria:
	● **Has an enrollment in the system**
	Has a value in the Student Enrollment Data Elements (SX) file
	● **AND flagged as a special admit student at the selected college**
	AND SB15 = Y
	● **AND in the selected year**
	WHERE GI03 is in the selected year
	● **AND attempted at least 0.5 credit units in a single course**
	AND (CB04 IN (C, D) AND
	    SXD3$\geq$0.5)
	● **AND in the selected year**
	WHERE GI03 is within the selected year
	
	● **OR EITHER has 12 positive attendance hours in the selected year in noncredit courses not in Tutoring or Supervised Study Skills**
	OR EITHER WHERE (CB04 = N
	        AND CB03 NOT IN (493009, 493014)
	        AND SX05 < 2000
	        AND SUM (SX05) ≥ 12 across all colleges
	        WHERE GI03 is within the selected year)
	
	● **OR enrolled in noncredit courses in Spring term 2020 or any term in academic year 2020-21**
	OR WHERE [CB04 = N
	        AND CB03 NOT IN (493009, 493014)
	        AND Has a value in the Student Enrollment Data Elements (SX) file
	        WHERE GI03 is in (203, 204, 205, 206, 207, 208, 211, 212, 213, 214))]
	● **AND count students at the selected college and on any TOP code except Tutoring or Supervised Study Skills where a student took 0.5 or more units or noncredit courses in the selected year**

Denominator	**CP 199** CCP Students including Special Admit Students

Value Type	Percentage and Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender Credit Status: All
SSM Alignment	Metric not currently in SSM 3.0
Notes	Denominator is not CP 122 which excludes special admit students

CP 220 CCP Students Who Took Online or Distance Education Courses

Description	Students who took at least one online or distance education courses
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SB00 Student-Identifier XB00 Section-Identifier XF01 Session-Instruction-Method
Calculations	**For each TOP code at the selected institution(s), the unique counts of CP 122 Students who met all of the following criteria:** ● **Who took courses with instruction method of Distance Education** WHERE [(extXF01_SessionInstuctionMethod1 in (50, 51, 52, 53, 54, 61, 62, 63, 64, 71, 72) OR (extXF01_SessionInstuctionMethod2 in (50, 51, 52, 53, 54, 61, 62, 63, 64, 71, 72) OR (extXF01_SessionInstuctionMethod3 in (50, 51, 52, 53, 54, 61, 62, 63, 64, 71, 72) OR (extXF01_SessionInstuctionMethod4 in (50, 51, 52, 53, 54, 61, 62, 63, 64, 71, 72)] ● **AND in the selected program area** AND CB03 is a valid TOP code in the Taxonomy of Programs manual ● **AND in the selected year** WHERE GI03 is within the selected year ● **AND count students at the selected college and on the selected TOP code in the selected year**
Denominator	**CP 122** CCP Students
Value Type	Percentage and Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is currently not in SSM 3.0

Notes	• Distance Education means instruction in which the instructor and student are separated by distance and interact through the assistance of communication technology.
	• Multiple session records may be reported for the same section of a course if multiple methods of instruction are used for the section per MIS DED for XF01
	• All for methods of instruction provided in the COMIS data have been included

CP 200 CCP Students Who Took Non-Introductory Courses

Description	Students who took at least one non-introductory course in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB09 Course-SAM-Priority-Code GI03 Term-Identifier
Calculations	Student met all of the following criteria: • **Took a course flagged as non-introductory** CB09 IN (A, B, C) • **AND in the selected year** WHERE GI03 is in the selected year • **AND count students at the selected college and on the selected TOP code in the selected year**
Denominator	**CP 322** CCP Students Who Took Credit Courses in the Selected Year
Value Type	Percentage and Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Metric not currently in SSM 3.0
Notes	

CP 129 Skills-Builder Students

Description	Students with greater than or equal to 0.5 non-introductory units in the selected TOP code, passed all vocational courses and did not earn a California community college award, who did not enroll in any postsecondary institution in the following year
Data Source(s)	Chancellor's Office Management Information System National Student Clearinghouse CSU/UC Cohort Match

Data Element(s)	CB03 Course-TOP-Code CB09 Course-SAM-Priority-Code GI03 Term-Identifier SP02 Student-Program-Award SX04 Enrollment-Grade SXD3 Enrollment-Units-Attempted

Calculations	**CP 322** CCP Credit Students who met all of the following criteria:
	• **Took 0.5 or more non-introductory CTE units**
	[CB03 = "*" in TOP_VE_STATUS
	AND CB04 (C, D)
	AND CB09 IN (A, B, C)]
	AND [SUM (SXD3) ≥ 0.5]
	• **AND successfully completed all credit CTE courses**
	AND for all CB03 = "*" in TOP_VE_STATUS
	AND CB04 IN (C, D)
	WHERE for all SX04:
	       [First character of SX04 IN (A, B, C, P) OR
	       First two characters of SX04 IN (IA, IB, IC) OR
	       First three characters of SX04 IN (IPP)]
	• **AND within the selected year**
	WHERE GI03 is within the selected year
	• **AND did not earn a community college award in the selected year**
	AND SP02=NULL in the selected year
	• **AND did not have an enrollment in the subsequent year**
	AND Student Enrollment file is null for the academic year following the selected year
	• **AND did not transfer to any postsecondary institution in the subsequent year**
	AND no valid course enrollment reported by CSU, UC, and the National Student Clearinghouse in transfer bucket data for any postsecondary institution for the subsequent year from 07/01 of the selected calendar year to 06/30 of the subsequent calendar year
	• **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**

Denominator	**CP 322** CCP Credit Students
Value Type	Percentage and Unduplicated Count
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	• Formerly PS 201 • Students are counted as exiting as of June 30 of the academic year in which

	the student last took a course in the CCC system and took a course in the selected TOP code during that year

STUDENTS: PRIOR COURSE-TAKING

CP 223 CCP Students Who Previously Took a High School CTE Course

Description	Students who ever took a course in high school that was flagged as vocational or CTE
Data Source(s)	Chancellor's Office Management Information System Cal PASS Plus K12 data: Course Section Completion File Student Course Section Completion File
Data Element(s)	GI03 Term-Identifier
Calculations	Student met all of the following criteria: • **State Course code is flagged as CTE in the Course Section Completion File** For academic years up until 2016-2017: State Course Code IN (4000 – 5999) For academic years 2017-2018 and after: State Course Code IN (7000-8999) • **AND student completed a CTE course section in the Student Course Section Completion File** AND Course Section ID = CTE Course • **At any time prior to the selected year** WHERE GI03 is any time prior to the selected year
Denominator	**CP 122** CCP Students
Value Type	Percentage and Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is currently not in SSM 3.0
Notes	

CP 224 CCP Students Who Had Prior Early College Credit

Description	Students who ever successfully completed a college credit course while enrolled in high school prior to the selected year
Data Source(s)	Chancellor's Office Management Information System Cal PASS Plus K12 data
Data Element(s)	CB04 Course-Credit-Status GI03 Term-Identifier SB15 Student-Enrollment-Status

	SX04 Enrollment-Grade

Calculations	Student met all of the following criteria:
	● **Enrolled as a special admit in a prior year**
	SB15=Y
	● **AND successfully completed one or more credit courses**
	AND [CB04 IN (C, D)
	    WHERE SX04 IN [First character of SX04 IN (A, B, C, P) OR
	                 First two characters of SX04 IN (IA, IB, IC) OR
	                 First three characters of SX04 IN (IPP)]
	● **AND at any time prior to the selected year**
	WHERE GI03 is any time prior to the selected year

Denominator	**CP 122** CCP Students
Value Type	Percentage and Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is currently not in SSM 3.0
Notes	

CP 218 CCP Students Who Ever Attended Another College in the Same Pathway

Description	Students who had ever previously enrolled in a credit or noncredit course in the TOP04 code level as selected at a different California community college
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier
Calculations	Student met all of the following criteria: ● **Enrolled in a credit or noncredit course on the same selected TOP04 code at the selected institution** CB03 at the TOP code level XXXX.XX selected at the selected institution ● **In the selected year** WHERE GI03 is within the selected year ● **AND prior enrollment in a credit or noncredit course at a different community college on the same selected TOP04 code** AND CB03 at the same TOP code level XXXX.XX selected at any other institution ● **AND at any time prior to the selected year** WHERE GI03 is any time prior to the selected year
Denominator	**CP 122** CCP Students

Value Type	Percentage and Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is currently not in SSM 3.0
Notes	

CP 219 CCP Students Who Previously Earned a High School Diploma, Passed the GED or Received a High School Certificate of Equivalency

Description	Students who had ever previously earned a high school diploma or passed the GED or received the high school certificate of equivalency
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SB11 Student-Education-Status
Calculations	Students who met all of the following criteria: ● **Who earned a HS diploma, GED or equivalency** WHERE LEFT(SB11,1) IN (3,4,5,6) ● **AND at any time up to and including the selected year** AND RIGHT(SB11,4) is up to and including the selected year
Denominator	**CP 122** CCP Students
Value Type	Percentage and Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All
SSM Alignment	Metric is currently not in SSM 3.0
Notes	Missing MIS Elements: CB22 flag for diploma/GED/high school equivalency courses and SP02 flag for diploma/GED/high school equivalency awards

CP 221 CCP Students Who Previously Received a Community College Award

Description	Students who had previously ever received a credit or noncredit locally-issued certificate, Chancellor's Office approved certificate, associate degree or bachelor's degree at any California community college
Data Source(s)	Chancellor's Office Management Information System

Data Element(s)	GI03 Term-Identifier SP02 Student-Program-Award
Calculations	Students met all of the following criteria: ● **Previously earned a credit or noncredit locally issued certificate, CO approved certificate, associate degree or bachelor's degree at any California community college** SP02 IN (A, S, E, B, L, T, F, H, I, J, K, M, N, P, Q, R, Y, Z) at any CA community college ● **AND at any time prior to the selected year** WHERE GI03 is any time prior to the selected year
Denominator	**CP 122** CCP Students
Value Type	Percentage and Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is currently not in SSM 3.0
Notes	SP02 values that are NOT included: "O" for Other Credit Award, under 6 semester units and "G" for Noncredit award requiring fewer than 48 hours

CP 222 CCP Students Who Previously Graduated from a Four-Year Institution

Description	Students who reported previously graduating from a four-year institution
Data Source(s)	Chancellor's Office Management Information System Transfer bucket
Data Element(s)	GI03 Term-Identifier SB11 Student-Education-Status
Calculations	Student met all of the following criteria: ● **Reported earning a four-year degree at any time prior to the selected year** SB11 = 8YYYY ● **At any time prior to the selected year** WHERE YYYY is any time prior to the selected year
Denominator	**CP 122** CCP Students
Value Type	Percentage and Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is currently not in SSM 3.0

Notes	

STUDENTS: EQUITY GAPS

CP 900 Equity Gaps for Access

Description	The proportionality index indicates whether a subgroup of students is represented equitably among those enrolled in the selected program compared to the subgroup's representation among all Community College Pipeline students enrolled in All Programs at the selected locale
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code SX Domain and Format
Calculations	For **CP 122** Students, calculate the following for each subgroup for gender, race/ethnicity and age groups for the sector/program and for the locale and year selected with a selection other than All Programs necessary for the calculation for Equity Gaps for Access: • 900A No. of CP 122 Students Enrolled in All Programs by Subgroup and Overall • 900B % of Overall: Ratio for All Programs for locale and year selected: No. of CP 122 Students in All Programs by Subgroup /Overall No. of CP 122 Students in All Programs • 900C CP 122 No. of Students Enrolled in Program or Sector Selected by Subgroup and Overall • 900D % of CP 122 Students Enrolled or Ratio for Program or Sector Selected for locale and year selected: No. of CP 122 Students in Subgroup in Program or Sector Selected/Overall No. of CP 122 Students in Program or Sector Selected • 900E % of CP 122 Students Enrolled in Program or Sector Selected or PI Ratio: % Enrolled/% Overall = 900D/900B • 900F Overall No. of CP 122 Students Enrolled in the Program or Sector Selected for 1:1 Ratio by Subgroup= 900B for Subgroup * 900C Overall • 900G No. of CP 122 Students Needed to Enroll for 1:1 Ratio: 900E-900C For Display on Graph: • If 900G < 0.85, then display value on bar and have hover over show 900G • If 900G >0.85 but <1, then display value on bar • If 900G =>1, then display value on bar For Display in Table: • If 900G < 0.85, then display value and "Under with DI"

	• If 900G >0.85 but <1, then display value and "Under without DI" • If 900G =>1, then display "N/A" and "Over"
Denominator	**CP 122** CCP Students
Value Type	Percentage and Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	N/A
Notes	

STUDENTS: CTE OUTCOME SURVEY RESULTS

CP 226 Primary Reasons Students Studied at the College

Description	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the primary goal that students report for being the reason for studying at the college
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	Student Enrollment File CTEOS "Primary_Reason_Studied": What was the one primary reason you studied at XXX College? Q1 (2013) Q1 (2014) Q1 (2015) Q1 (2016) Q3 (2017) Q3 (2018) Q3 (2019)
Calculations	Students who met all of the following criteria: **● Responded to CTEOS question on primary reason students studied at the college** Sum responses for each category 1-6: 1. Earn a certificate 2. Earn transfer credits 3. Earn an Associate Degree

	4. Take classes to update job skills or renew a license/permit 5. Take classes for self-enrichment only 6. Other (open-ended) • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education and Who Responded to This Survey Question
Value Type	Percentage and unduplicated count of survey respondents
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All
SSM Alignment	Metric is currently not in SSM 3.0
Notes	• Metric only applies to students who were in credit career education programs • Data will not be displayed until three years after a student exits the system.

CP 227 Students Seeking to Change Field of Employment

Description	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the percentage seeking a position in a new occupational field
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	Student Enrollment File CTEOS "Current_Job_Search": If you are employed, are you actively seeking a job in a different field? Q22 (2015) Q26 (2016) Q29 (2017) Q29 (2018) Q29 (2019)
Calculations	Students who met all of the following criteria: ● **Responded to CTEOS question on primary reason students studied at the college** Sum responses for each category 1-2: 1. Yes 2. No • **AND count students at any college and on any TOP code where a student**

	took 0.5 or more units or noncredit courses in the selected year
Denominator	**CP 203** CCP Students Who Exited Higher Education and Who Responded to This Survey Question
Value Type	Percentage and unduplicated count of survey respondents
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All
SSM Alignment	Metric is currently not in SSM 3.0
Notes	● In the prior version of the CCP dashboard, this metric was displayed in the Employment section as PS 528 ● Metric only applies to students who were in credit career education programs ● Data will not be displayed until three years after a student exits the system.

MILESTONES: COURSES

CP 409 Course Retention Rate for CCP Students

Description	Among all credit enrollments, percentage of enrollments where students did not withdraw and received a valid grade in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB04 Course-Credit-Status GI03 Term-Identifier SX03 Enrollment-Units-Earned SX04 Enrollment-Grade
Calculations	Enrollments counted to determine course retention rate met all of the following criteria: ● **Count of enrollments** Enrollment defined as a unique combinations of student, locale, CB00, XB00, GI03 ● **AND with valid grades** SUM (SX03) for all SX04 WHERE [First character of SX04 IN (A, B, C, D, F, I, P) OR First two characters of SX04 IN (IA, IB, IC, ID, NP, FW) OR First three characters of SX04 in (IPP, INP)] ● **AND in the selected program area** AND CB03 is a valid TOP code in the Taxonomy of Programs manual ● **AND count students at the selected college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**

Denominator	CP 338 CCP Students Who Took Credit Courses With Grades Allowable for Enrollment Count for Course Success and Retention Rate Calculations in the Selected Year
Value Type	Percentage and unduplicated count
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	• Formerly PS 300 in prior CCP dashboard • The grades to be included in the calculation of all enrollments was given to us from MIS on 2/6/19 • CO decision made on 2/8/21 to flag unique courses with: derky-locale-CB00-XB00-GI03 with CB03 and CB04 disaggregations or attributes

CP 408 Course Success Rate for CCP Students

Description	Among all credit enrollments, the percentage of enrollments where students successfully completed the course
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB04 Course-Credit-Status GI03 Term-Identifier SX04 Enrollment-Grade
Calculations	Enrollments counted to determine course success rate met all of the following criteria: ● **Count of enrollments** Enrollment defined as a unique combinations of student, locale, CB00, XB00, GI03 ● **AND with passing grades** [First character of SX04 IN (A, B, C, P) OR First two characters of SX04 IN (IA, IB, IC) OR First three characters of SX04 IN (IPP)] ● **AND for credit courses only** AND CB04 IN (C, D) ● **AND in the selected program area** AND CB03 is a valid TOP code in the Taxonomy of Programs manual • **AND count students at the selected college and on any TOP code where a student took 0.5 or more or noncredit courses in the selected year**
Denominator	CP 338 CCP Students Who Took Credit Courses With Grades Allowable for Enrollment Count for Course Success and Retention Rate Calculations in the Selected Year
Value Type	Percentage and unduplicated count

Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 408 ≤ SM 408SW for all values and denoms
Notes	• Formerly PS 301 in prior CCP dashboard • The grades to be included in the calculation of all enrollments was given to us from MIS on 2/6/19 • CO decision made on 2/8/21 to flag unique courses with: derky-locale-CB00-XB00-GI03 with CB03 and CB04 disaggregations or attributes

MILESTONES: LEARNING PROGRESS

CP 400 CCP Students Who Demonstrated a Skills Gain or Who Completed One or More Educational Functioning Levels

Description	Among all CCP students who took a basic skills course, the percentage who had one or more skills gains, measured by advancing one or more CB21 or SA07 levels or by improving one or more educational functioning levels in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB21 Course-Prior-To-College-Level GI03 Term-Identifier SA07 Student-Education-Functioning-Level

Calculations	**CP 324** Students Who Enrolled in Credit Basic Skills or Noncredit ESL, ABE or ASE Courses who met either of the following outcomes:
	
	• **EITHER advanced one or more CB21 levels in the selected year compared to prior CB21 level in the prior or selected year at the selected college:**
	WHERE EITHER [MIN CB21 per term (GI03) must decrease in the selected year compared to prior CB21 in any term in the prior or selected year
	WHERE CB21 not equal to Y at the selected college
	
	• **AND CB21 advancement must be in the SAME discipline area:**
	WHERE CB03 IN (493084, 493085, 493086, 493087, 493090, 493100, 493060, 493062) for ESL advancement
	      OR CB03 IN (1701.00) for Math advancement
	      OR CB03 IN (1501.00, 1520.00) for English or Reading advancement]
	● **AND in the selected year**
	WHERE GI03 is within the selected year
	• **AND count students at the selected college where the student had a gain in the selected year and on any TOP code or group of TOP codes where the gain was realized in ESL, Math or English**
	AND at the selected college where the student had a gain in the selected year]
	
	• **OR advanced one or more educational functioning levels at the selected college:**
	OR WHERE [MAX(LEFT((SA07),1) must increase in the selected year compared to prior EFL level in any term in the prior or selected year as determined by "pre" level date_ID is before "post" level date_ID at the selected college
	• **AND SA07 advancement must be in the SAME discipline area:**
	WHERE (SA07 IN (1B, 2B, 3B, 4B, 5S, 6S) for Math and English or Reading advancement
	      OR SA07 IN (1E, 2E, 3E, 4E, 5E, 6E) for ESL advancement)
	● **AND advanced in the selected year compared to prior or selected year**
	WHERE term_id is within the prior or selected year for "pre" level
	WHERE term_id is within the selected year for "post" level
	• **AND count students at the selected college where the student had a gain in the**

	selected year and on any TOP code or group of TOP codes where the gain was realized in ESL, Math or English AND at the selected college where the student had a gain in the selected year]
Denominator	**CP 324** CCP Students who took a basic skills course
Value Type	Percentage and unduplicated count
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 400 ≤ SM 400SW
Notes	• Date_ID does not always match term_id in file provided. Date_ID is used for ordering purposes for "pre" and "post" testing whereas term_id indicates the prior or selected years • Course completion or passing either the "pre" or "post" CB21 course is not required. If a student is able to have a "post" enrollment that is a higher level in the same discipline area as the "pre" enrollment, then that student is assume to have attained an EFL gain. • This includes students who may have attained a skills gain in previous academic years; however, the skills gain must have been earned in the selected year. • Enrollments in courses coded as "Y" (not applicable) for CB21 should not be considered in this calculation. • Includes skills gains earned at any California community college during the selected year. • CB21 levels decrease alphabetically from F to E to D and so on until level A. • New use of MIS data element SA07 summer 2019. The first position in SA07 is a number from 1 to 6 and increases with EFL. • The skills gain must be in the same discipline area, i.e. ESL, Math or English.

CP 501 CCP Students Who Completed Both Transfer-Level Math and English in the District in the First Year Aligned with SCFF

Description	Among all CCP first-time credit students in the district, the proportion who completed both transfer-level math and English in their first academic year of credit non-special admit enrollment within the district
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SXD2 Enrollment-Credit-Status

	SX04 Enrollment-Grade

Calculations	Students who met all of the following criteria:
	● **Had an enrollment in a math course in the district**
	CB03 = 1701.00
	● **AND that was a transfer level course**
	AND SXD2 = T
	● **AND earned a passing grade**
	AND [First character of SX04 IN (A, B, C, P) OR
	    First two characters of SX04 IN (IA, IB, IC) OR
	    First three characters of SX04 IN (IPP)]
	● **AND had an enrollment in an English course in the district**
	AND CB03 IN (1501.00, 1520.00)
	● **AND that was a transfer level course**
	AND SXD2 = T
	● **AND earned a passing grade**
	WHERE [First character of SX04 IN (A, B, C, P) OR
	    First two characters of SX04 IN (IA, IB, IC) OR
	    First three characters of SX04 IN (IPP)]
	● **AND count students at the selected college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**

Denominator	**CP 332** CCP Students Who Took Credit Courses for the First-Time in the District
Value Type	Percentage and unduplicated count
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 501 ≤ SM 501SW
Notes	● Incomplete grades are included in Course Success and Completed Transfer Level Math and English in the District in the First Year, but are not included in Earned Nine or More Career Education Units Within the District in a Single Year, Successfully Completed Unit Thresholds in Fall Term, Successfully Completed Unit Thresholds in the Selected Year, and Average Number of Units Accumulated by Associate Degree Earners, due to how the underlying data elements are constructed. ● Courses outside of math and English Taxonomy of Program (TOP) codes are not included in this metric ● Includes completion of the courses in the same district only

CP 502 CCP Students Who Completed Transfer-Level Math in the District in the First Year Aligned with SCFF

Description	Among all CCP first-time credit students in the district, the proportion who completed transfer-level math in their first academic year of credit non-special admit enrollment within the district
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SXD2 Enrollment-Credit-Status SX04 Enrollment-Grade

Calculations	Students who met all of the following criteria:
	● **Had an enrollment in a math course in the district**
	CB03 = 1701.00
	● **AND that was a transfer level course**
	AND SXD2 = T
	● **AND earned a passing grade**
	AND [First character of SX04 IN (A, B, C, P) OR
	    First two characters of SX04 IN (IA, IB, IC) OR
	    First three characters of SX04 IN (IPP)]
	● **AND count students at the selected college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**

Denominator	**CP 332** CCP Students Who Took Credit Courses for the First-Time in the District
Value Type	Percentage and unduplicated count
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 502 ≤ SM 502SW
Notes	• Incomplete grades are included in Course Success and Completed Transfer Level Math and English in the District in the First Year, but are not included in Earned Nine or More Career Education Units Within the District in a Single Year, Successfully Completed Unit Thresholds in Fall Term, Successfully Completed Unit Thresholds in the Selected Year, and Average Number of Units Accumulated by Associate Degree Earners, due to how the underlying data elements are constructed. • Courses outside of math and English Taxonomy of Program (TOP) codes are not included in this metric • Includes completion of the courses in the same district only

CP 503 CCP Students Who Completed Transfer-Level English in the District in the First Year Aligned with SCFF

Description	Among all CCP first-time credit students in the district, the proportion who completed transfer-level English in their first academic year of credit non-special admit enrollment within the district
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SXD2 Enrollment-Credit-Status SX04 Enrollment-Grade

Calculations	Students who met all of the following criteria:
	● **Had an enrollment in an English course in the district**
	CB03 IN (1501.00, 1520.00)
	● **AND that was a transfer level course**
	AND SXD2 = T
	● **AND earned a passing grade**
	WHERE [First character of SX04 IN (A, B, C, P) OR
	      First two characters of SX04 IN (IA, IB, IC) OR
	      First three characters of SX04 IN (IPP)]
	● **AND count students at the selected college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**

Denominator	**CP 332** CCP Students Who Took Credit Courses for the First-Time in the District
Value Type	Percentage and unduplicated count
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 503 ≤ SM 503SW
Notes	● Incomplete grades are included in Course Success and Completed Transfer Level Math and English in the District in the First Year, but are not included in Earned Nine or More Career Education Units Within the District in a Single Year, Successfully Completed Unit Thresholds in Fall Term, Successfully Completed Unit Thresholds in the Selected Year, and Average Number of Units Accumulated by Associate Degree Earners, due to how the underlying data elements are constructed. ● Courses outside of math and English Taxonomy of Program (TOP) codes are not included in this metric ● Includes completion of the courses in the same district only

CP 541 Students Who Completed Both Transfer-Level Math and English Within the District in Their First Academic Year from First Term or Within Three Years for Credit ESL Students

Description	Among students first-time NSA credit students, the proportion who completed both transfer-level math and English in their first academic year of credit enrollment from their first term within the district allowing for students who enrolled in credit ESL to complete transfer-level math and English within three complete years from first term
Student Type	Degree/Transfer, Undecided/Other, All
Display	Snapshot
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status CB25 Course-General-Education-Status CB26 Course-Support-Course-Status GI03 Term-Identifier SXD2 Enrollment-Credit-Status SX04 Enrollment-Grade

Calculations	Students who met the outcome of the metric in one of four ways
	
	● **Had an enrollment in a transfer level math course in the district**
	WHERE [[(CB03 = 1701.00
	     AND SXD2 = T)
	● **OR had an enrollment in a course flagged as fulfilling general education requirements for math or quantitative reasoning in the context of transfer, degree, and certificate programs in the district**
	OR WHERE [(CB25=B
	● **AND not a support course**
	AND CB26 IS NOT EQUAL TO S)]
	● **AND earned a passing grade**
	AND [First character of SX04 IN (A, B, C, P) OR
	    First two characters of SX04 IN (IA, IB, IC) OR
	    First three characters of SX04 IN (IPP)]
	● **AND had an enrollment in a transfer level English course in the district**
	WHERE [[(CB03 IN (1501.00, 1520.00)
	     AND SXD2 = T
	● **OR had an enrollment in a course flagged as fulfilling general education requirements for English composition in the context of transfer, degree, and certificate programs in the district**
	OR WHERE [(CB25=A
	● **AND not a support course**
	AND CB26 IS NOT EQUAL TO S)]
	● **AND earned a passing grade**
	AND [First character of SX04 IN (A, B, C, P) OR

First two characters of SX04 IN (IA, IB, IC) OR
First three characters of SX04 IN (IPP)]
- **AND allow for successful completion of transfer level Math or English courses one year from first cohort term for transfer-level math and English in the district**

WHERE GI03 is within one year starting from first term of credit NSA enrollment in the district]

- **OR if the student had a credit ESL enrollment in the district**

OR [WHERE [CB04 IN (C,D) AND
CB03 IN (4930.84, 4930.85, 4930.86, 4930.87, 4930.90, 4931.00)
- **AND within three years after first term of entry into the cohort with preceding summer term enrollment treated like fall term enrollment**

WHERE GI03 is within three years starting from first term of credit NSA enrollment in the district
WHERE YY5 is same as YY7 and YY6 is same as YY8]
- **AND had an enrollment in a transfer level math course in the district**

WHERE [[(CB03 = 1701.00
AND SXD2 = T)
- **OR had an enrollment in a course flagged as fulfilling general education requirements for math or quantitative reasoning in the context of transfer, degree, and certificate programs in the district**

OR WHERE [(CB25=B
- **AND not a support course**

AND CB26 IS NOT EQUAL TO S)]
- **AND earned a passing grade**

AND [First character of SX04 IN (A, B, C, P) OR
First two characters of SX04 IN (IA, IB, IC) OR
First three characters of SX04 IN (IPP)]
- **AND had an enrollment in a transfer level English course in the district**

WHERE [[(CB03 IN (1501.00, 1520.00)
AND SXD2 = T
- **OR had an enrollment in a course flagged as fulfilling general education requirements for English composition in the context of transfer, degree, and certificate programs in the district**

OR WHERE [(CB25=A
- **AND not a support course**

AND CB26 IS NOT EQUAL TO S)]
- **AND earned a passing grade**

AND [First character of SX04 IN (A, B, C, P) OR
First two characters of SX04 IN (IA, IB, IC) OR
First three characters of SX04 IN (IPP)]
- **AND allow for successful completion of courses within three years from fist term of entry into the cohort with preceding summer term enrollment treated like fall term enrollment**

WHERE GI03 is within three years starting from first term of credit NSA enrollment in the district
WHERE YY5 is same as YY7 and YY6 is same as YY8]

	• **AND count students at the selected college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	[CP 332](#) All Students Who Took Credit Courses for the First-Time in the District
Value Type	Percentage and unduplicated count of students
Notes	● Incomplete grades are included in Course Success and Completed Transfer Level Math and English in the District in the First Year, but are not included in Earned Nine or More Career Education Units Within the District in a Single Year, Successfully Completed Unit Thresholds in Fall Term, Successfully Completed Unit Thresholds in the Selected Year, and Average Number of Units Accumulated by Associate Degree Earners, due to how the underlying data elements are constructed. ● Includes completion of the courses in the same district only ● CB25 COURSE-GENERAL-EDUCATION-STATUS has been added in summer 2019 to account for courses that are not listed on the TOP codes indicated in the calculation above but that fulfill general education requirements for mathematics/quantitative reasoning or English composition in the context of transfer, degree, and certificate program. ● This metric has been added in a new section created in the snapshot view for SSM 3.0 entitled "Metrics Under Development" per CO decision

CP 542 Students Who Completed Transfer-Level Math Within the District in Their First Academic Year or Within Three Years for Credit ESL Students

Description	Among students first-time NSA credit students, the proportion who completed transfer-level math in their first academic year of credit enrollment from their first term within the district allowing for students who ever enrolled in credit ESL to complete transfer-level math and English within three complete years from first term
Student Type	Degree/Transfer, Undecided/Other, All
Display	Snapshot
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status CB25 Course-General-Education-Status CB26 Course-Support-Course-Status GI03 Term-Identifier SXD2 Enrollment-Credit-Status SX04 Enrollment-Grade
Calculations	Students who met the outcome of the metric in one of four ways ● **Had an enrollment in a transfer level math course in the district**

WHERE [[(CB03 = 1701.00
          AND SXD2 = T)
- **OR had an enrollment in a course flagged as fulfilling general education requirements for math or quantitative reasoning in the context of transfer, degree, and certificate programs in the district**
OR WHERE [(CB25=B
- **AND not a support course**
AND CB26 IS NOT EQUAL TO S)]
- **AND earned a passing grade**
AND [First character of SX04 IN (A, B, C, P) OR
          First two characters of SX04 IN (IA, IB, IC) OR
          First three characters of SX04 IN (IPP)]
- **AND allow for successful completion of transfer level math course one year from first cohort term for transfer-level math in the district**
WHERE GI03 is within one year starting from first term of credit NSA enrollment in the district]

- **OR if the student had a credit ESL enrollment in the district**
OR [WHERE [CB04 IN (C,D) AND
                CB03 IN (4930.84, 4930.85, 4930.86, 4930.87, 4930.90, 4931.00)
- **AND within three years after first term of entry into the cohort with preceding summer term enrollment treated like fall term enrollment**
WHERE GI03 is within three years starting from first term of credit NSA enrollment in the district
WHERE YY5 is same as YY7 and YY6 is same as YY8]
- **AND had an enrollment in a transfer level math course in the district**
WHERE [[(CB03 = 1701.00
          AND SXD2 = T)
- **OR had an enrollment in a course flagged as fulfilling general education requirements for math or quantitative reasoning in the context of transfer, degree, and certificate programs in the district**
OR WHERE [(CB25=B
- **AND not a support course**
AND CB26 IS NOT EQUAL TO S)]
- **AND earned a passing grade**
AND [First character of SX04 IN (A, B, C, P) OR
          First two characters of SX04 IN (IA, IB, IC) OR
          First three characters of SX04 IN (IPP)]
- **AND allow for successful completion of courses within three years from fist term of entry into the cohort with preceding summer term enrollment treated like fall term enrollment**
WHERE GI03 is within three years starting from first term of credit NSA enrollment in the district
WHERE YY5 is same as YY7 and YY6 is same as YY8]
- **AND count students at the selected college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**

Denominator	**CP 332** All Students Who Took Credit Courses for the First-Time in the District
Value Type	Percentage and unduplicated count of students
Notes	- Incomplete grades are included in Course Success and Completed Transfer Level Math and English in the District in the First Year, but are not included in Earned Nine or More Career Education Units Within the District in a Single Year, Successfully Completed Unit Thresholds in Fall Term, Successfully Completed Unit Thresholds in the Selected Year, and Average Number of Units Accumulated by Associate Degree Earners, due to how the underlying data elements are constructed. - Includes completion of the courses in the same district only - CB25 COURSE-GENERAL-EDUCATION-STATUS has been added in summer 2019 to account for courses that are not listed on the TOP codes indicated in the calculation above but that fulfill general education requirements for mathematics/quantitative reasoning or English composition in the context of transfer, degree, and certificate program.

CP 543 Students in Selected Student Journey Who Completed Transfer-Level English Within the District in Their First Academic Year or Within Three Years for Credit ESL Students

Description	Among students first-time NSA credit students, the proportion who completed transfer-level English in their first academic year of credit enrollment from their first term within the district allowing for students who ever enrolled in credit ESL to complete transfer-level math and English within three complete years from first term
Student Type	Degree/Transfer, Undecided/Other, All
Display	Snapshot
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status CB25 Course-General-Education-Status CB26 Course-Support-Course-Status GI03 Term-Identifier SXD2 Enrollment-Credit-Status SX04 Enrollment-Grade
Calculations	Students who met the outcome of the metric in one of four ways ● **Had an enrollment in a transfer level English course in the district** WHERE [[(CB03 IN (1501.00, 1520.00) AND SXD2 = T ● **OR had an enrollment in a course flagged as fulfilling general education requirements for English composition in the context of transfer, degree, and**

	certificate programs in the district
	OR WHERE [(CB25=A
	● **AND not a support course**
	AND CB26 IS NOT EQUAL TO S)]
	● **AND earned a passing grade**
	AND [First character of SX04 IN (A, B, C, P) OR
	    First two characters of SX04 IN (IA, IB, IC) OR
	    First three characters of SX04 IN (IPP)]
	● **AND allow for successful completion of transfer level Math or English courses one year from first cohort term for transfer-level math and English in the district**
	WHERE GI03 is within one year starting from first term of credit NSA enrollment in the district]
	
	● **OR if the student had a credit ESL enrollment in the district**
	OR [WHERE [CB04 IN (C,D) AND
	        CB03 IN (4930.84, 4930.85, 4930.86, 4930.87, 4930.90, 4931.00)
	● **AND within three years after first term of entry into the cohort with preceding summer term enrollment treated like fall term enrollment**
	WHERE GI03 is within three years starting from first term of credit NSA enrollment in the district
	WHERE YY5 is same as YY7 and YY6 is same as YY8]
	● **AND had an enrollment in a transfer level English course in the district**
	WHERE [[(CB03 IN (1501.00, 1520.00)
	      AND SXD2 = T
	● **OR had an enrollment in a course flagged as fulfilling general education requirements for English composition in the context of transfer, degree, and certificate programs in the district**
	OR WHERE [(CB25=A
	● **AND not a support course**
	AND CB26 IS NOT EQUAL TO S)]
	● **AND earned a passing grade**
	AND [First character of SX04 IN (A, B, C, P) OR
	    First two characters of SX04 IN (IA, IB, IC) OR
	    First three characters of SX04 IN (IPP)]
	● **AND allow for successful completion of courses within three years from fist term of entry into the cohort with preceding summer term enrollment treated like fall term enrollment**
	WHERE GI03 is within three years starting from first term of credit NSA enrollment in the district
	WHERE YY5 is same as YY7 and YY6 is same as YY8]
	● **AND count students at the selected college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**

Denominator	**CP 332** All Students Who Took Credit Courses for the First-Time in the District
Value Type	Percentage and unduplicated count of students

Notes	● Incomplete grades are included in Course Success and Completed Transfer Level Math and English in the District in the First Year, but are not included in Earned Nine or More Career Education Units Within the District in a Single Year, Successfully Completed Unit Thresholds in Fall Term, Successfully Completed Unit Thresholds in the Selected Year, and Average Number of Units Accumulated by Associate Degree Earners, due to how the underlying data elements are constructed. ● Includes completion of the courses in the same district only ● CB25 COURSE-GENERAL-EDUCATION-STATUS has been added in summer 2019 to account for courses that are not listed on the TOP codes indicated in the calculation above but that fulfill general education requirements for mathematics/quantitative reasoning or English composition in the context of transfer, degree, and certificate program.

MILESTONES: CREDIT MOMENTUM

CP 406 CCP Students Who Persisted from Fall to Spring at the Same College

Description	Among students who enrolled in at least one course in a TOP code in the fall of the selected year who did not transfer or who did not earn an award in the selected year, the percentage who enrolled in at least one course in any TOP code in a subsequent primary term at the selected college
Data Source(s)	Chancellor's Office Management Information System National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier
Calculations	Students who met all of the following criteria: • **Enrolled on any TOP code at the selected college** CB03 is a valid TOP code in the Taxonomy of Programs manual • **AND enrolled in Spring term for semester colleges at the selected college** Student Enrollment file has a value in the spring term of the selected year AND WHERE GI03=YY3 • **OR enrolled in Winter term for quarter colleges at the selected college** OR Student Enrollment file has a value in the winter term of the selected year AND WHERE GI03=YY2 • **AND count students at the selected college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 333** CCP Students Who Took Courses in the Fall Term of the Selected Year Who Did Not Transfer and Who Did Not Earn an Award
Value Type	Percentage and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 406 ≤ SM 406SW
Notes	• For colleges using semester systems, persistence is calculated between Fall and Spring. For colleges using quarter systems, persistence is calculated between Fall and Winter. • Calculated within a single academic year, excluding intersession and summer sessions. • Primary terms only are included (Fall Semester, Spring Semester, Fall Quarter, Winter Quarter, Spring Quarter)

	· Excludes any students who received a degree, certificate, or transfer at any time during the selected year.

CP 407 CCP Students Who Persisted from Fall to Spring at Any Community College

Description	Among students who enrolled in at least one course in a TOP code in the fall term of the selected year at the selected institution who did not transfer or who did not earn an award in the selected year, the percentage who enrolled in at least one course in any TOP code in a subsequent primary term in the selected year at any college
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier
Calculations	Students who met all of the following criteria: · **Enrolled in a course on any TOP code at any community college** CB03 is a valid TOP code in the Taxonomy of Programs manual ● **AND enrolled in Spring term for semester colleges** Student Enrollment file has a value in the spring term of the selected year AND WHERE GI03=YY3 ● **OR enrolled in Winter term for quarter colleges** OR Student Enrollment file has a value in the winter term of the selected year AND WHERE GI03=YY2 · **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 333** CCP Students Who Took Courses in the Fall Term of the Selected Year Who Did Not Transfer and Who Did Not Earn an Award
Value Type	Percentage and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 407 ≤ SM 407SW
Notes	· For colleges using semester systems, retention is calculated between Fall and Spring. For colleges using quarter systems, retention is calculated between Fall and Winter · Calculated within a single academic year, excluding intersession and summer sessions. · Primary terms only are included (Fall Semester, Spring Semester, Fall Quarter, Winter Quarter, Spring Quarter) · Excludes any students who received a degree, certificate, or transfer at any time

	during the selected year.

CP 304 CCP Students Who Persisted in All Three Consecutive Primary Terms at the Same College

Description	Among students who enrolled in at least one course in a TOP code in any term of the selected year at the selected institution who did not transfer or who did not earn an award in the selected year, the percentage who enrolled in at least one course in any TOP code in the next two consecutive primary semesters or in the next three consecutive primary quarters at the selected college
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier
Calculations	Students who met all of the following criteria: • **Enrolled in a course on any TOP code at the selected college in any primary term** CB03 is a valid TOP code in the Taxonomy of Programs manual Where GI03 is any primary term in the selected year • **AND enrolled in three consecutive primary terms for colleges on the semester system (Fall-Spring-Fall OR Spring-Fall-Spring) or enrolled in four consecutive primary terms for colleges on the quarter system (Fall-Winter-Spring-Fall OR Winter-Spring-Fall-Winter OR Spring-Fall-Winter-Spring) and must enroll continuously in primary terms at the selected college** WHERE [(GI03=YY7 and GI03=YY3 in the selected academic year and GI03=YY7 in the subsequent academic year) OR (GI03=YY3 in the selected academic year and GI03=YY7 and GI03=YY3 in the subsequent academic year) for colleges on the semester system] OR WHERE [(GI03=YY8 and GI03=YY2 and GI03=YY4 in the selected academic year and GI03=YY8 in the subsequent academic year) OR (GI03=YY2 and GI03=YY4 in the selected academic year and GI03=YY2 and GI03=YY8 in the subsequent academic year) OR (GI03=YY4 in the selected academic year and GI03=YY8 and GI03=YY2 and GI03=YY4 in the subsequent academic year) for colleges on the quarter system] AND at the selected college • **AND count students at the selected college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 334** CCP Students Who Took Courses in Any Primary Term in the Selected Year Who Did Not Transfer and Who Did Not Earn an Award
Value Type	Percentage and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Metric is not currently in SSM 3.0

Notes	• Primary terms only are included (Fall Semester, Spring Semester, Fall Quarter, Winter Quarter, Spring Quarter)
	• Excludes any students who received a degree, certificate, or transfer at any time during the selected year

CP 305 CCP Students Who Persisted in All Three Consecutive Primary Terms at Any College

Description	Among students who enrolled in at least one course in a TOP code in any term of the selected year at the selected institution who did not transfer or who did not earn an award in the selected year, the percentage who enrolled in at least one course in any TOP code in the next two consecutive primary semesters or in the next three consecutive primary quarters at any college
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier
Calculations	Students who met all of the following criteria: • **Enrolled in a course on any TOP code at the selected college in any primary term** CB03 is a valid TOP code in the Taxonomy of Programs manual Where GI03 is any primary term in the selected year • **WHERE to "persist" a student must enroll in a defined "term pattern" with each digit in a pattern represent the 3rd digit in the GI03 a student was enrolled in (For example, pattern "738" would be a student who enrolled in Fall Semester (7), then Spring Semester (3), then Fall Quarter (8) of the subsequent year)** WHERE allowed term patterns are: 7247, 7248, 737, 738, 8247, 8248, 837, 838, 2472, 2473, 2482, 2483, 372, 373, 382, 383, 4724, 473, 4824, and 483 AND at any college • **AND count students at any college where enrolled in the first primary term and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 334** CCP Students Who Took Courses in Any Primary Term in the Selected Year Who Did Not Transfer and Who Did Not Earn an Award
Value Type	Percentage and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	• Primary terms only are included (Fall Semester, Spring Semester, Fall Quarter, Winter Quarter, Spring Quarter) • Excludes any students who received a degree, certificate, or transfer at any time

	during the selected year

CP 402 CCP Students Who Earned 9 or More Career Education Units Within the District in a Single Year

Description	Among students enrolled in the district, the proportion who successfully completed nine or more career education semester units in the selected year within the district
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB09 Course-SAM-Priority-Code GI03 Term-Identifier SX03 Enrollment-Units-Earned SX04 Enrollment-Grade
Calculations	Students who met all of the following criteria: ● **Convert quarter units earned in the district in the selected year to semester units** Multiply SUM (SX03) for quarter units earned in the district by 0.667 to equate to semester units ● **AND earned passing grades in nine or more semester units in the district eliminating 8888 and 9999 values at the course level** AND [SUM (SX03) for those courses 　　WHERE First character of SX04 IN (A, B, C, P) AND 　　SX03 < 50] ≥ 9 units in the district ● **WHERE the nine or more semester units earned within the district were considered CTE per SCFF definition** AND [CB03 = "*" in TOP_VE_STATUS table 　　OR CB09 IN (A, B, C)] ● **AND in the selected year** AND WHERE GI03 is within the selected year ● **AND count students at any college in the district and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 122** CCP Students Enrolled in the District
Value Type	Percentage and Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	● CP 402 (CTE Students) = CP 402 on SWP ● CP 402 = SM 402SW on SSM 3.0 (similar or same results since threshold for inclusion as a CCP student has to be met in order to meet the outcome of 9+ units

	on CTE TOP code)
Notes	• This includes students who may have earned units in previous academic years, however 9+ units at semester schools and 13.5+ units at quarter schools must have been earned in the selected year • Includes only units taken within the same district during the selected year • At the regional and statewide levels, only students who achieved 9+ CTE units in a single district in the selected year will be included. If the student achieved 9+ CTE units at more than one district in the selected year, then the student would only be counted once at the regional (if colleges are in the same region) and statewide levels

CP 404 CCP Students Who Successfully Completed Unit Thresholds in Fall Term at Any College

Description	Among students enrolled in the Fall term, the proportion who successfully completed degree-applicable thresholds in the fall term of the selected year at any college
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB04 Course-Credit-Status GI03 Term-Identifier SX03 Enrollment-Units-Earned SX04 Enrollment-Grade
Calculations	Students who met all of the following criteria: ● **Successfully completed degree-applicable credit courses at any college** [CB04 IN (D) AND First character of SX04 IN (A, B, C, P)] ● **In the Fall term of the selected year at any college** AND [WHERE GI03=YY7 for semester schools OR WHERE GI03=YY8 for quarter schools] ● **AND convert quarter units to semester units for units earned at quarter schools for students enrolled at colleges on semester system** AND Multiply SUM (SX03) for quarter units by 0.667 to equate to semester units ● **AND convert semester units to quarter units for units earned at semester schools for students enrolled at colleges on quarter system** AND Divide SUM (SX03) for semester units by 0.667 to equate to quarter units ● **AND eliminate 8888 and 9999 values at the course level** AND SX03 < 50 ● **AND group into semester unit thresholds** AND SUM (SX03) by 0, 0.1-5.9 (0>6), 6-8.9 (6≥9), 9-11.9 (9≥12), 12-14.9 (12≥15),15+ • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 325** CCP Students with Fall enrollments

Value Type	Percentage and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included

Notes	● For display on the dashboard, only semester unit buckets will be displayed at the Statewide, Macroregion, and Microregion levels. At the college district and the college level, data displayed will be either for colleges and/or districts on semesters or for colleges and/or districts on quarters.
	● Only includes students who were enrolled in the fall term
	● Incomplete grades are included in Course Success and Completed Transfer Level Math and English in the District in the First Year but are not included in Earned Nine or More Career Education Units Within the District in a Single Year, Successfully Completed Unit Thresholds in Fall Term, Successfully Completed Unit Thresholds in the Selected Year, and Average Number of Units Accumulated by Associate Degree Earners, due to how the underlying data elements are constructed.
	● Includes enrollments at all community colleges for each student
	● Per the MIS DED for SX03, by eliminating 8888 and 9999 values for SX03, the following sections are excluded:
	   ○ Any noncredit section where CB04 = N
	   ○ Any credit section where CB04 is in (C,D) and where SX04 is reported as "UG", "UD", "W", "MW", "DR" or "SP"
	   ○ Any credit section where CB04 is in (C,D) and where SX04 is reported as "I*", "IP", and "RD"
	● For display on the dashboard each threshold has a unique ID associated with it for semester unit buckets for CP 404 for both quarter and semester schools:
	   ○ CP 410 Attained 0 units
	   ○ CP 413 Attained 0.1-5.9 units (0>6)
	   ○ CP 414 Attained 6-8.9 units (6≥9)
	   ○ CP 415 Attained 9-11.9 units (9≥12)
	   ○ CP 416 Attained 12-14.9 units (12≥15)
	   ○ CP 417 Attained 15+ units

CP 405 CCP Students Who Successfully Completed Semester (Quarter) Unit Thresholds in the Selected Year at Any College (CP 445 Quarter Units)

Description	Among all students, the proportion who successfully completed degree-applicable semester (quarter) unit thresholds in the selected year at any college
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB04 Course-Credit-Status GI03 Term-Identifier

	SX03 Enrollment-Units-Earned SX04 Enrollment-Grade
Numerator	Students who met all of the following criteria: ● **Successfully completed degree-applicable credit courses at any college** [CB04 IN (D) AND First character of SX04 IN (A, B, C, P)] ● **AND in the selected year at any college** AND WHERE GI03 is within the selected year ● **AND convert quarter units to semester units for units earned at quarter schools for students enrolled at colleges on semester system** AND Multiply SUM (SX03) for quarter units by 0.667 to equate to semester units ● **AND convert semester units to quarter units for units earned at semester schools for students enrolled at colleges on quarter system** AND Divide SUM (SX03) for semester units by 0.667 to equate to quarter units ● **AND eliminate 8888 and 9999 values** AND SX03 < 50 ● **AND group into semester unit thresholds** AND SUM (SX03) by 0, 0.1-5.9 (0>6), 6-8.9 (6≥9), 9-11.9 (9≥12), 12-14.9 (12≥15), 15-19.9 9 (15≥20), 20-23.9 (20≥24), 24-29.9 (24≥30), 30+ ● **AND group into quarter unit thresholds** AND SUM (SX03) by 0, 0.1-8.9 (0>9), 9-13.5 (9≥13.5), 13.5-17.9 (13.5≥18), 18-22.5 (18≥22.5), 22.5-29.9 (22.5≥30), 30-35.9 (30≥36), 36-44.9 (36≥45), 45+ ● **AND group into semester unit thresholds on each TOP code for units earned on ANY TOP code** AND SUM (SX03) on any TOP code and report sum of those units on any TOP code where the student earned a 0.5 credit unit or more • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 122** CCP Students
Value Type	Percentage and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Notes	• For display on the dashboard, only semester unit buckets will be displayed at the Statewide, Macroregion, and Microregion levels. At the college district and the college level, data displayed will be either CP 405 for colleges and/or districts on semesters and CP 445 for colleges and/or districts on quarters. • Includes enrollments at all community colleges for each student • Incomplete grades are included in Course Success and Completed Transfer Level Math and English in the District in the First Year, but are not included in Earned

	Nine or More Career Education Units Within the District in a Single Year, Successfully Completed Unit Thresholds in Fall Term, Successfully Completed Unit Thresholds in the Selected Year, and Average Number of Units Accumulated by Associate Degree Earners, due to how the underlying data elements are constructed.
	• Per the MIS DED for SX03, by eliminating 8888 and 9999 values for SX03, the following sections are excluded:
	○ Any noncredit section where CB04 = N
	○ Any credit section where CB04 is in (C,D) and where SX04 is reported as "UG", "UD", "W", "MW", "DR" or "SP"
	○ Any credit section where CB04 is in (C,D) and where SX04 is reported as "I*", "IP", and "RD"
	• For display on the dashboard, each threshold has a unique ID associated with it for CP 405 (Semester Schools):
	○ CP 418 Attained 0 units
	○ CP 419 Attained 0.1-5.9 units (0>6)
	○ CP 420 Attained 6-8.9 units (6≥9)
	○ CP 421 Attained 9-11.9 units (9≥12)
	○ CP 422 Attained 12-14.9 units (12≥15)
	○ CP 423 Attained 15-19.9 units (15≥20)
	○ CP 425 Attained 20-23.9 units (20≥24)
	○ CP 426 Attained 24-29.9 units (24≥30)
	○ CP 427 Attained 30+ units
	• For display on the dashboard each threshold has a unique ID associated with it for CP 445 (Quarter Schools):
	○ CP 441 Attained 0 units
	○ CP 442 Attained 0.1-8.9 units (0>9)
	○ CP 443 Attained 9-13.4 units (9≥13.5)
	○ CP 447 Attained 13.5-17.9 (13.5≥18)
	○ CP 448 Attained 18-22.4 units (18≥22.5)
	○ CP 449 Attained 22.5-29.9 units (22.5≥30)
	○ CP 450 Attained 30-35.9 units (30≥36)
	○ CP 451 Attained 36-44.9 units (36≥45)
	○ CP 452 Attained 45+ units

CP 446 Average Number of Semester (Quarter) Units Attempted in the Selected Year for CCP Students

Description	Among all students, the average number of semester (quarter) units attempted in the California community college system in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB04 Course-Credit-Status GI03 Term-Identifier SX03 Enrollment-Units-Earned SX04 Enrollment-Grade

	SXD3 Enrollment-Units-Attempted
Numerator	For **CP 322** Students, courses that met all of the following criteria: ● **Convert quarter units to semester units for units earned at quarter schools for students enrolled at colleges on semester system** Multiply SUM (SXD3) for quarter units by 0.667 to equate to semester units ● **AND convert semester units to quarter units for units earned at semester schools for students enrolled at colleges on quarter system** AND Divide SUM (SXD3) for semester units by 0.667 to equate to quarter units ● **AND eliminate outliers at the course level** AND SXD3 < 50 ● **AND In the selected year at any college** WHERE GI03 is within the selected year at any college ● **AND sum all units attempted** AND Sum (SXD3) for units attempted ● **AND calculate the average number of units** AND Divide Sum (SXD3) by the number of students included to get Avg(SXD3) • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 322** Students Who Took Credit Courses in the Selected Year
Value Type	Average No. of units and unduplicated count
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	• For display on the dashboard, only semester unit buckets will be displayed at the Statewide, Macroregion, and Microregion levels. At the college district and the college level, data displayed will be either for colleges and/or districts on semesters or for colleges and/or districts on quarters. • Includes enrollments at all community colleges for each student • The three large noncredit institutions (North Orange, San Diego Adult and San Francisco Centers) will not have data displayed for this metric.

MILESTONES: NONCREDIT MOMENTUM

CP 500 CCP Students Who Transitioned to Adult Secondary Education (ASE)

Description	Among students in selected student journey who were enrolled in noncredit adult basic education or noncredit English as a Second Language in the selected year, the proportion who completed one or more levels of adult education by transitioning from ABE or ESL to adult secondary education in the selected year or subsequent year

	for the first time ever at any institution
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	[CB03 Course-TOP-Code](#) [CB04 Course-Credit-Status](#) [CB21 Course-Prior-To-College-Level](#) [GI03 Term-Identifier](#) [SX05 Enrollment-Positive-Attendance-Hours](#) MIN_ASE (calculated)

Numerator	[CP 326](#) ABE or ESL Students who met all of the following criteria:
	● **Enrolled in noncredit ASE in the selected or subsequent year**
	WHERE [CB04 = N
	  AND (CB03 IN (1701.00, 1501.00, 1520.00)
	  AND CB21 IN (A, B, C))
	  OR CB03 IN (493062)
	● **AND for the first time ever at any institution in the selected or subsequent year allowing for the transition to ASE to occur in the same term as the ESL or ABE enrollment**
	AND MIN_ASE(GI03) is the FIRST TIME at any institution
	AND MIN_ASE(GI03) >= SM 325Sx enrollment in the selected year]
	• **AND count students at the selected college and on any TOP code where a student is enrolled when the fist-time ASE enrollment in the system occurred either in the selected or subsequent year**

Denominator	[CP 326](#) CCP Students who were enrolled in noncredit ABE or ESL
Value Type	Percentage and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 500 should be similar to SM 500SW
Notes	Because this metric allows for the outcome to be measured if a student transitions in a subsequent year, data will not be available for 2019-20

CP 403 CCP Students Who Completed a Noncredit CTE or Workforce Preparation Course

Description	Among all students with a noncredit enrollment on a CTE TOP code or a noncredit enrollment in a workforce preparation course, the proportion who completed a noncredit CTE or workforce preparation course or had 48 or more contact hours in a noncredit CTE or workforce preparation course(s) in the selected year

Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status CB22 Course-Noncredit-Category GI03 Term-Identifier SX04 Enrollment-Grade SX05 Enrollment-Positive-Attendance-Hours

Calculations	**CP 337** Students who met all of the following criteria:
	● **EITHER successfully completed a noncredit CTE course at the selected college**
	WHERE [CB04 = N AND
	     CB03 = "*" in TOP_VE_STATUS table AND
	     (First character of SX04 IN (A, B, C, P) OR
	     First two characters of SX04 IN (SP)]
	● **OR successfully completed a noncredit workforce preparation course at the selected college**
	OR [CB04 = N AND
	     CB22 = J AND
	     (First character of SX04 IN (A, B, C, P) OR
	     First two characters of SX04 IN (SP))]
	● **AND in the selected year**
	WHERE GI03 is within the selected year
	● **AND count students at the selected college and on any TOP code where successful completion occurred**
	
	● **OR EITHER had 48 or more contact hours in noncredit CTE courses at the selected college and at any other colleges where student was enrolled that contributed to the 48 hours**
	OR [CB04 = N AND
	     CB03 = "*" in TOP_VE_STATUS table AND
	     SUM (SX05) ≥ 48 hours]
	● **OR had 48 or more contact hours in workforce preparation courses at the selected college and at any other colleges where student was enrolled that contributed to the 48 hours**
	OR [CB04 = N AND
	     CB22 = J AND
	     SUM (SX05) ≥ 48 hours]
	● **AND in the selected year**
	     WHERE GI03 is within the selected year
	● **AND count students at any college and on any TOP code where a student had contact hours in noncredit CTE or contact hours in workforce prep in the selected year that contributed towards the 48+ contact hour threshold for noncredit CTE or for workforce prep courses in the selected year**

Denominator	**CP 337** CCP Students with a noncredit enrollment and with either an enrollment on a CTE TOP code or with an enrollment in a workforce prep course on any TOP code

	within the selected year
Value Type	Percentage and Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	• CP 403 = CP 403 on SWP Rebuild • CP 403 ≤ SM 403SW
Notes	• This metric includes workforce prep courses that are in non-CTE TOP codes per decision made by CO. • This includes students who may have completed a workforce milestone in previous academic years, however the workforce milestone must have been earned in the selected year. • Many colleges did not report course completion for noncredit so data may be incomplete

CP 306 CCP Students Who Transitioned from Noncredit Course(s) in Any Pathway to Credit Course(s) in the Selected Pathway

Description	Among students who earned 12 or more noncredit contact hours within the last three years on any TOP code, the percent who enrolled in a for-credit course in the selected TOP code for the first time in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SX Domain and Format SX05 Enrollment-Positive-Attendance-Hours
Calculations	**CP 328** Students who met all of the following criteria: • **Enrolls in a credit course** [(CB04 IN (C, D) AND Has a value in the Student Enrollment Data Elements (SX) file) ● **AND on the selected TOP code** AND CB03 = selected TOP code ● **Where the student is flagged as a first-time anywhere in the system as a credit student on that selected TOP code in the selected year at the selected college** AND FIRST_TERM_CR_CB03 WHERE GI03 is within the selected year] ● **AND count students at the selected college and on the selected TOP code where enrolled for the first time in the selected year**

Denominator	**CP 328** CCP Students with a noncredit enrollment within the last three years on any TOP code
Value Type	Percentage and Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Noncredit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	Noncredit enrollment in the last three years prior to selected year is on any TOP code but credit enrollment for the first-time is on the selected TOP code in the selected year

CP 307 CCP Students Who Transitioned from Noncredit Course(s) in the Selected Pathway to Credit Course(s) in Any Pathway

Description	Among students who earned 12 or more noncredit contact hours within the last three years on the selected TOP code, the percent who enrolled in a credit course on any TOP code for the first time in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SX Domain and Format SX05 Enrollment-Positive-Attendance-Hours
Calculations	**CP 329** Students who met all of the following criteria: • **Enrolls in a credit course** AND [(CB04 IN (C, D) AND Has a value in the Student Enrollment Data Elements (SX) file) ● **AND on any TOP code** AND CB03 is any valid TOP code in the Taxonomy of Programs manual ● **AND flagged as a first-time credit student on any TOP code is in the selected year** AND FIRST_TERM_CR WHERE GI03 is within the selected year] • **AND count students at the selected college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 329** CCP Students with a noncredit enrollment within the last three years on the selected TOP code
Value Type	Percentage and Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically

	Disadvantaged Credit Status: All, Noncredit
SSM Alignment	Metric is not currently in SSM 3.0

Notes	• Noncredit enrollment in the last three years prior to selected year is on the selected TOP code but credit enrollment for the first-time is on any TOP code in the selected year
	• CP 307 Transitioned from Noncredit Course(s) to Credit Course(s) in Any Pathway can actually be lower than CP 308 Transitioned from Noncredit Course(s) to Credit Course(s) in the Selected Pathway
	    ○ CP 307 finds the first time a noncredit student, enrolled in the last three years, ever enrolled in credit courses whereas CP 308 finds the first time that student enrolled in specific TOP codes
	    ○ In the same year and at the same college, that student could be counted in both metrics in the same year or in both in different years or in CP 307 but never CP 308
	    ○ With snapshot views of these metrics, these two groups of students for CP 307 and CP 308 could have zero overlap

CP 308 CCP Students Who Transitioned from Noncredit Course(s) in the Selected Pathway to Credit Course(s) in the Same Pathway

Description	Among students who earned 12 or more noncredit contact hours within the last three years on the selected TOP code, the percent who enrolled in a for-credit course in the same selected TOP code for the first time in the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SX Domain and Format SX05 Enrollment-Positive-Attendance-Hours
Calculations	**CP 328** Students who met all of the following criteria: ● **Enrolls in a credit course** [(CB04 IN (C, D) AND Has a value in the Student Enrollment Data Elements (SX) file) ● **AND on the selected TOP code** AND CB03 = selected TOP code ● **Where the student is flagged as a first-time anywhere in the system as a credit student on that TOP code in the selected year at the selected college** AND FIRST_TERM_CR_CB03 WHERE GI03 is within the selected year] • **AND count students at the selected college and on the selected TOP code where enrolled for the first time in the selected year**

Denominator	[CP 328](#) CCP Students Who Took Noncredit Courses on any TOP Code Within the Last Three Years Before the Selected Year
Value Type	Percentage and Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Noncredit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	- Noncredit enrollment in the last three years prior to selected year is on the selected TOP code AND credit enrollment for the first-time is on the same selected TOP code in the selected year - CP 307 Transitioned from Noncredit Course(s) to Credit Course(s) in Any Pathway can actually be lower than CP 308 Transitioned from Noncredit Course(s) to Credit Course(s) in the Selected Pathway - CP 307 finds the first time a noncredit student, enrolled in the last three years, ever enrolled in credit courses whereas CP 308 finds the first time that student enrolled in specific TOP codes - In the same year and at the same college, that student could be counted in both metrics in the same year or in both in different years or in CP 307 but never CP 308 - With snapshot views of these metrics, these two groups of students for CP 307 and CP 308 could have zero overlap

MILESTONES: CTE OUTCOMES SURVEY RESPONSES

CP 311 Students Who Participated in an Internship

Description	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the percentage of students who responded that they had participated in paid or unpaid internship
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	Student Enrollment File CTEOS "Internship": As part of your coursework or training at our college, did you participate in an internship? Q7 (2016) Q9 (2017) "Internship" Q9 (2018) "Internship" Q9 (2019) "Internship"
Calculations	Students who met all of the following criteria: • **Responded to CTEOS question on internship** Sum responses 2 and 3 to survey question: 2. Yes - paid 3. Yes – unpaid • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education and Who Responded to This Survey Question
Value Type	Percentage and unduplicated count of survey respondents
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All
SSM Alignment	Metric is currently not in SSM 3.0
Notes	● In the prior version of the CCP dashboard, this metric was displayed in the Milestones section as PS 311 ● Metric only applies to students who were in credit career education programs ● Data will not be displayed until three years after a student exits the system.

CP 313 Students Who Participated in an Apprenticeship

Description	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the percentage of students who responded that they had participated in an apprenticeship
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	Student Enrollment File CTEOS "Apprenticeship": As part of your coursework or training at our college, did you participate in an apprenticeship? Q39 (2017) "Apprenticeship" Q39 (2018) "Apprenticeship" Q39 (2019) "Apprenticeship"
Calculations	Students who met all of the following criteria: • **Responded to CTEOS question on apprenticeship** Sum response 1 to survey question: 1. Yes • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education and Who Responded to This Survey Question
Value Type	Percentage and Unduplicated count of survey respondents
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All
SSM Alignment	Metric is currently not in SSM 3.0
Notes	● In the prior version of the CCP dashboard, this metric was displayed in the Milestones section as PS 311 ● Metric only applies to students who were in credit career education programs ● Data will not be displayed until three years after a student exits the system.

CP 312 Reasons Given For Why Students Are No Longer Enrolled

Description	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the percentage of students in each response category for why they are no longer enrolled
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey

	National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	Student Enrollment File CTEOS "Certification" and "Journey": Please explain why you are no longer taking classes
Calculations	Students who met all of the following criteria: ● **Responded to CTEOS question on why no longer enrolled** Q5 2016 Q7 2017 Q7 2018 Q7 2018 Sum all responses 1 through 11: 1. My goals were met (Fewer_Goals) 2. Completed the program (Fewer_Completed) 3. Didn't have enough time for classes (Fewer_Time) 4. Got a job (Fewer_Got_Job) 5. Job changed (Fewer_Change_Job) 6. Relocation (Fewer_Relocation) 7. Classes needed were not available (Fewer_Class) 8. Family or personal reasons (Fewer_Personal) 9. Transferred to another school (Fewer_Transfer) 10. Financial reasons (Fewer_Financial) 11. Stopped attending for awhile and then returned (Fewer_Return) 12. Other (Fewer_Other) ● **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education and Who Responded to This Survey Question
Value Type	Percentage and unduplicated count of survey respondents
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All
SSM Alignment	Metric is currently not in SSM 3.0
Notes	● Metric only applies to students who were in credit career education programs ● Data will not be displayed until three years after a student exits the system.

SUCCESS: STUDENTS EARNING AWARDS

CP 625 Community College Pipeline Students Who Earned a Degree or Certificate (CCP Completers)

Description	Number of unduplicated students who met the Community College Pipeline definition for completion, meaning that they earned one or more noncredit certificates, Chancellor's Office approved credit certificates, associate degrees, or community college bachelor's degrees in the selected year and who were also enrolled within the same district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SP02 Student-Program-Award SX Domain and Format

Calculations	**CP 122** Students who were enrolled in the district who met the following criteria:
	• **Earned a noncredit award at the selected college**
	SP02 in (H, I, J, K, P, Q, R)
	• **OR earned a CO approved credit certificate at the selected college**
	OR SP02 in (B, L, T, F, M, N)
	• **OR earned an associate degree at the selected college**
	OR SP02 in (A, S)
	• **OR earned a community college bachelor's degree at the selected college**
	OR SP02 in (Y, Z)
	• **AND awarded on a valid TOP code**
	AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	• **AND in the selected year**
	WHERE GI03 is within the selected year
	• **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district**
	AND [Has a value in the Student Enrollment Data Elements (SX) file
	    WHERE GI03 is within the selected year in the district
	    AND CB03 is any valid TOP code in the Taxonomy of Programs manual]
	• **AND count students at the selected college and on the selected TOP code where the student earned the award in the selected year**

Denominator	**CP 122** CCP Students Enrolled in the District
Value Type	Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is currently not in SSM 3.0

Notes	• To align to the SCFF definition for completion, the student has to be enrolled in the selected year at any college in the district.
	• Students who have earned multiple awards in the same year are counted once and deduplicated
	• Does not include local awards. Therefore, the code "E" and "O" for SP02 are not included

CP 624 Students Who Earned Credit Awards Aligned with SCFF

Description	Number of unduplicated students who met the Student Centered Funding Formula definition for completion, meaning that they earned one or more credit certificates or degrees at a community college, and who were also enrolled within the same district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SP02 Student-Program-Award
Calculations	Students enrolled in the district who met all of the following criteria: • **Earned a CO approved credit certificate at the selected college** SP02 in (L, T, F, M, N) • **OR earned an associate degree at the selected college** OR SP02 in (A, S) • **OR earned a community college bachelor's degree at the selected college** OR SP02 in (Y, Z) • **AND awarded on a valid TOP code** AND CB03 is a valid TOP code in the Taxonomy of Programs manual • **AND in the selected year** WHERE GI03 is within the selected year • **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district** AND [Has a value in the Student Enrollment Data Elements (SX) file WHERE GI03 is within the selected year in the district AND CB03 is any valid TOP code in the Taxonomy of Programs manual] • **AND count students at the selected college and on the selected TOP code where the student earned the award in the selected year**
Denominator	**CP 122** CCP Students Enrolled in the District
Value Type	Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit

SSM Alignment	Metric is currently not in SSM 3.0
Notes	• To align to the SCFF definition for completion, the student has to be enrolled in the selected year at any college in the district. • Students who have earned multiple Chancellor's Office Approved Certificates or degrees are counted once and deduplicated • The student has to be enrolled in the same year and in the same district where and when the student earned the award • Does not include local awards • To align to SCFF, "B" (Certificate requiring 12 to fewer than 18 semester units) which is no longer valid after 2018-19 is not included but "N" (Certificate requiring 16 to fewer than 30 semester units) which is a new SP02 data element created summer 2019 will be included in the future

CP 619 Students Who Attained the Vision Goal Completion Definition

Description	Number of unduplicated students who earned one or more of the following: Chancellor's Office approved certificate, associate degree, and/or CCC baccalaureate degree, and who were also enrolled within the same district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SP02 Student-Program-Award

Calculations	Students enrolled in the district who met all of the following criteria:
	 • **Earned a CO approved credit certificate at the selected college**
	 SP02 in (B, L, T, F, M, N)
	 • **OR earned an associate degree at the selected college**
	 OR SP02 in (A, S)
	 • **OR earned a community college bachelor's degree at the selected college**
	 OR SP02 in (Y, Z)
	 • **AND awarded on a valid TOP code**
	 AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	 • **AND in the selected year**
	 WHERE GI03 is within the selected year
	 • **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district**
	 AND [Has a value in the Student Enrollment Data Elements (SX) file
	    WHERE GI03 is within the selected year in the district AND
	    CB03 is any valid TOP code in the Taxonomy of Programs manual]
	 • **AND count students at the selected college and on the selected TOP code where the student earned the award in the selected year**

Denominator	**CP 122** CCP Students Enrolled in the District

Value Type	Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 619 ≤ SM 619SW
Notes	• To align to the SCFF definition for completion, the student has to be enrolled in the selected year at any college in the district. ● Students who have earned multiple Chancellor's Office Approved Certificates or The Vision for Success Goal definition of completion does not align to the Student Centered Funding Formula Definition of Completion for the following reason: ○ For CO approved certificates, SCFF does not include SP02 = B or M. However, the Vision Goals do include SP02 = B and M. ● Students who have earned multiple Chancellor's Office Approved Certificates or degrees are counted once and deduplicated ● Does not include local awards • "M" (Certificate requiring 8 to fewer than 16 semester units (approved by Chancellor's Office) and "N" (Certificate requiring 16 to fewer than 30 semester units) were added in summer 2019

CP 632 Community College Pipeline Students Who Earned a Degree or Certificate or Attained Apprenticeship Journey Level Status

Description	Number of unduplicated students who met the Community College Pipeline definition for completion, meaning that they earned one or more noncredit certificates, Chancellor's Office approved credit certificates, associate degrees, or community college bachelor's degrees in the selected year and were also enrolled within the same community college district in the selected year where and when the student earned the award or who attained apprenticeship journey level status within the selected year and who were enrolled at any community college at the start of their apprenticeship program on a vocationally flagged TOP code
Data Source(s)	Chancellor's Office Management Information System Department of Apprenticeship Standards File
Data Element(s)	**COMIS:** CB03 Course-TOP-Code GI03 Term-Identifier SP02 Student-Program-Award SX Domain and Format **DAS:** CURRENT_STATUS STATUS_DATE

	START_DATE

Calculations	Students who met all of the following criteria:
	 Either earned an award on any TOP code and was enrolled in the same district on any TOP code and in the same year that the student earned the award
	
	 • **Earned a noncredit award at the selected college**
	 SP02 in (H, I, J, K, P, Q, R)
	 • **OR earned a CO approved credit certificate at the selected college**
	 OR SP02 in (B, L, T, F, M, N)
	 • **OR earned an associate degree at the selected college**
	 OR SP02 in (A, S)
	 • **OR earned a community college bachelor's degree at the selected college**
	 SP02 in (Y, Z)
	 • **AND awarded on a valid TOP code**
	 AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	 • **AND in the selected year**
	 WHERE GI03 is within the selected year
	 • **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district**
	 AND [Has a value in the Student Enrollment Data Elements (SX) file
	    WHERE GI03 is within the selected year in the district
	    AND CB03 is any valid TOP code in the Taxonomy of Programs manual]
	 • **AND count students at the selected college and on the selected TOP code where the student earned the award in the selected year**
	
	 OR attained apprenticeship journey level status in the selected year on a TOP code assigned to a vocational sector and was enrolled at any community college on a TOP code assigned to a vocational sector in the year that the student started the apprenticeship program
	 • **OR attained apprenticeship journey level status within the selected year on a TOP code assigned to a vocational sector**
	 OR [CURRENT_STATUS = "Completed" AND
	    STATUS_DATE is within the selected year AND
	    CB03 is assigned to a vocational sector]
	 • **AND was enrolled at any California community college in the year that they started the apprenticeship program but does not have to be enrolled in the selected year when they completed**
	 WHERE GI03 is within the same year as START_DATE in the DAS file at any community college but does NOT have to be within the selected year
	 • **AND count students at any college and on any CTE TOP code where the student is enrolled on a CTE TOP code when the student started the apprenticeship program**

Denominator	**CP 122** CCP Students enrolled in the district or enrolled in the academic year that they started the apprenticeship program
Value Type	Unduplicated count of students

Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All
SSM Alignment	Metric is currently not in SSM 3.0
Testing	CP 632 (CTE Programs) = CP 632 SWP
Notes	• To align to the SCFF definition for completion, the student has to be enrolled in the selected year at any college in the district. • This metric is essentially a wrapper metric for CP 625 CCP Completers and CP 610 Students Who Attained Apprenticeship Journey Level Status. • Students who have earned multiple awards in the same year are counted once and deduplicated • The student has to be enrolled in the same year that the student earned the award to be included and at college in the same district • Does not include local awards. Therefore, the code "E" which was defined in 2017-18 as "Certificate requiring 6 to fewer than 18 semester units (not approved by Chancellor's Office)" for SP02 is not included • For attainment of apprenticeship journey status, unlike attainment of an award, the student does NOT need to be enrolled in the selected year in the district in the year in which they attained apprenticeship journey status but needs to be enrolled at any college in the selected year when they started the apprenticeship program.

CP 600 CCP Students Who Earned Locally Issued Certificates

Description	Number of unduplicated students who earned locally issued certificates or certificates not approved by the Chancellor's Office on the selected TOP code in the selected year and who were enrolled in the same district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SP02 Student-Program-Award
Calculations	Students who met all of the following criteria: • **Earned a locally issued certificate or certificate not approved by the Chancellor's Office at the selected college** AND SP02 IN (E) • **AND awarded on a valid TOP code** AND CB03 is a valid TOP code in the Taxonomy of Programs manual • **AND in the selected year** WHERE GI03 is within the selected year • **AND with a record in the Student Enrollment Data Elements (SX) file in the**

	selected year on any valid TOP code in the district
	AND [Has a value in the Student Enrollment Data Elements (SX) file
	    WHERE GI03 is within the selected year in the district AND
	    CB03 is any valid TOP code in the Taxonomy of Programs manual]
	• **AND count students at the selected college and on the selected TOP code where the student earned the award in the selected year**

Denominator	**CP 122** CCP Students Enrolled in the District
Value Type	Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	• To align to the SCFF definition for completion, the student has to be enrolled in the selected year at any college in the district. • Students who have earned multiple certificates are counted once and deduplicated • Excludes other credit awards under six units (SP02 = O)

CP 604 CCP Students Who Earned a Chancellor's Office Approved Noncredit Certificates

Description	Number of unduplicated students who earned a noncredit certificate on the selected TOP code in the selected year and who were enrolled in the same district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SP02 Student-Program-Award
Calculations	Students who met all of the following criteria: • **Earned a Chancellor's Office approved noncredit certificate at the selected college** OR SP02 IN (H, I, J, K, P, Q, R) • **AND awarded on a valid TOP code** AND CB03 is a valid TOP code in the Taxonomy of Programs manual • **AND in the selected year** WHERE GI03 is within the selected year • **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district** AND [Has a value in the Student Enrollment Data Elements (SX) file WHERE GI03 is within the selected year in the district AND

	CB03 is any valid TOP code in the Taxonomy of Programs manual] • **AND count students at the selected college and on the selected TOP code where the student earned the award in the selected year**
Denominator	**CP 122** CCP Students Enrolled in the District
Value Type	Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 604 ≤ SM 604SW
Notes	● To align to the SCFF definition for completion, the student has to be enrolled in the selected year at any college in the district. ● Students who have earned multiple noncredit certificates are counted once and deduplicated ● Excludes certificates that with less than 48 contact hours (SP02 = G)

CP 603 CCP Students Who Earned a Chancellor's Office Approved Credit Certificate

Description	Number of unduplicated students who earned a Chancellor's Office approved credit certificate on the selected TOP code in the selected year and who were enrolled in the same district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SP02 Student-Program-Award

Calculations	Students who met all of the following criteria:
	• **Earned a Chancellor's Office approved credit certificate at the selected college**
	SP02 IN (B, L, T, F, M, N)
	• **AND awarded on a valid TOP code**
	AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	• **AND in the selected year**
	WHERE GI03 is within the selected year
	• **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district**
	AND [Has a value in the Student Enrollment Data Elements (SX) file
	    WHERE GI03 is within the selected year in the district AND
	    CB03 is any valid TOP code in the Taxonomy of Programs manual]
	• **AND count students at the selected college and on the selected TOP code where**

	the student earned the award in the selected year
Denominator	**CP 122** CCP Students Enrolled in the District
Value Type	Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Notes	● To align to the SCFF definition for completion, the student has to be enrolled in the selected year at any college in the district. ● For FY2019-20 SCFF, if a student earns multiple awards in a year, that student is only counted once for the attainment of the highest level of award, which is considered to be an associate degree for transfer. Therefore, the student count for this metric will NOT match with SCFF counts if there are students who are excluded from this category because they earned award in higher levels. ● Students who have earned multiple Chancellor's Office Approved Certificates are counted once and deduplicated ● Does not include local awards. Excludes certificates that require less than 6 units (SP02 = O) ● The Vision Goals include Chancellor's Office certificates with 12 to fewer than 18 semester units (or SP02 = B) and certificates with 8 to fewer than 16 units (SP02 = M). However, the Student Centered Funding Formula does not include B or M. The metric here is aligning to the Vision Goals. ● "N" was added in summer 2019 for Certificate requiring 16 to fewer than 30 semester units ● "M" was added in summer 2019 for Certificate requiring 8 to fewer than 16 semester units (approved by Chancellor's Office)

CP 626 CCP Students Who Earned a Chancellor's Office Approved Credit or Noncredit Certificate

Description	Number of unduplicated students who earned a Chancellor's Office approved credit or noncredit certificate on the selected TOP code in the selected year and who were enrolled in the same district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SP02 Student-Program-Award

Calculations	Students who met all of the following criteria:
	• **Earned a Chancellor's Office approved credit certificate at the selected college**
	SP02 IN (B, L, T, F, M, N)
	• **OR earned a Chancellor's Office approved noncredit certificate at the selected college**
	OR SP02 IN (H, I, J, K, P, Q, R)
	• **AND awarded on a valid TOP code**
	AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	• **AND in the selected year**
	WHERE GI03 is within the selected year
	• **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district**
	AND [Has a value in the Student Enrollment Data Elements (SX) file
	    WHERE GI03 is within the selected year in the district AND
	    CB03 is any valid TOP code in the Taxonomy of Programs manual]
	• **AND count students at the selected college and on the selected TOP code where the student earned the award in the selected year**

Denominator	**CP 122** CCP Students Enrolled in the District
Value Type	Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is not in SSM 3.0 currently
Notes	● To align to the SCFF definition for completion, the student has to be enrolled in the selected year at any college in the district. ● For FY2019-20 SCFF, if a student earns multiple awards in a year, that student is only counted once for the attainment of the highest level of award, which is considered to be an associate degree for transfer. Therefore, the student count for this metric will NOT match with SCFF counts if there are students who are excluded from this category because they earned award in higher levels. ● Students who have earned multiple Chancellor's Office Approved Certificates are counted once and deduplicated ● Does not include local awards. Excludes certificates that require less than 6 units (SP02 = O) ● The Vision Goals include Chancellor's Office certificates with 12 to fewer than 18 semester units (or SP02 = B) and certificates with 8 to fewer than 16 units (SP02 = M). However, the Student Centered Funding Formula does not include B or M. The metric here is aligning to the Vision Goals. ● "N" was added in summer 2019 for Certificate requiring 16 to fewer than 30 semester units ● "M" was added in summer 2019 for Certificate requiring 8 to fewer than 16 semester units (approved by Chancellor's Office)

CP 607 CCP Students Who Earned an AA or AS Degree (not for transfer)

Description	Number of unduplicated students who earned an AA or AS degree on the selected TOP code in the selected year and who were enrolled in the same district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System Chancellor's Office Curriculum Inventory (see MIS file used below for SCFF)
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SP02 Student-Program-Award SP04 Student-Program-Control-Number

Calculations	Students who met all of the following criteria:
	• **Earned an associate degree at the selected college**
	SP02 in (A, S)
	• **AND not flagged as an associate degree for transfer (AA-T or AS-T) in the 12-13-19 COCI ADT file at the selected college**
	WHERE [AAT_AST Column NOT IN (A,S) AND
	     ControlNumber found in ControlNumber Column]
	  OR (ControlNumber NOT found in ControlNumber Column)
	  AND at the selected college
	• **AND awarded on a valid TOP code**
	AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	• **AND in the selected year**
	WHERE GI03 is within the selected year
	• **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district**
	AND [Has a value in the Student Enrollment Data Elements (SX) file
	    WHERE GI03 is within the selected year in the district AND
	    CB03 is any valid TOP code in the Taxonomy of Programs manual]
	• **AND count students at the selected college and on the selected TOP code where the student earned the award in the selected year**

Denominator	CP 122 CCP Students Enrolled in the District
Value Type	Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Notes	• To align to the SCFF definition for completion, the student has to be enrolled in the selected year at any college in the district. • For FY2019-20 SCFF, if a student earns multiple awards in a year, that student is only counted once for the attainment of the highest level of award, which is

	considered to be an associate degree for transfer. Therefore, the student count for this metric will NOT match with SCFF counts if there are students who are excluded from this category because they earned award in higher levels.
	● Students who have earned multiple degrees in this category are counted once and deduplicated
	● **COCI file used by MIS for SCFF** to determine if AA or AS is for transfer

CP 608 CCP Students Who Earned an Associate Degree for Transfer

Description	Number of unduplicated students who earned an associate degree for transfer on the selected TOP code in the selected year and who were enrolled in the same district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System Chancellor's Office Curriculum Inventory (see MIS file used below for SCFF)
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SP02 Student-Program-Award SP04 Student-Program-Control-Number

Calculations	Students who met all of the following criteria:
	• **Earned an associate degree at the selected college**
	SP02 in (A, S)
	• **AND flagged as an associate degree for transfer (AA-T or AS-T) in the 12-21-20 COCI ADT file at the selected college**
	WHERE [AAT_AST Column IS IN (A,S) AND
	      ControlNumber found in ControlNumber Column]
	AND at the selected college
	• **AND awarded on a valid TOP code**
	AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	• **AND in the selected year**
	WHERE GI03 is within the selected year
	• **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district**
	AND [Has a value in the Student Enrollment Data Elements (SX) file
	     WHERE GI03 is within the selected year in the district AND
	    CB03 is any valid TOP code in the Taxonomy of Programs manual]
	• **AND count students at the selected college and on the selected TOP code where the student earned the award in the selected year**

Denominator	**CP 122** CCP Students Enrolled in the District
Value Type	Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged

	Credit Status: All, Credit, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Notes	● To align to the SCFF definition for completion, the student has to be enrolled in the selected year at any college in the district. ● Students who have earned multiple Chancellor's Office Approved Certificates or degrees are counted once and deduplicated ● **COCI file used by MIS for SCFF** to determine if AA or AS is for transfer

CP 631 CCP Students Who Earned Any Associate Degree

Description	Number of unduplicated students who earned any AA or AS degree on the selected TOP code in the selected year and who were enrolled in the same district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System Chancellor's Office Curriculum Inventory (see MIS file used below for SCFF)
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SP02 Student-Program-Award
Calculations	Students who met all of the following criteria: • **Earned an associate degree at the selected college** SP02 in (A, S) • **AND awarded on a valid TOP code** AND CB03 is a valid TOP code in the Taxonomy of Programs manual • **AND in the selected year** WHERE GI03 is within the selected year • **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district** AND [Has a value in the Student Enrollment Data Elements (SX) file WHERE GI03 is within the selected year in the district AND CB03 is any valid TOP code in the Taxonomy of Programs manual] • **AND count students at the selected college and on the selected TOP code where the student earned the award in the selected year**
Denominator	**CP 122** CCP Students Enrolled in the District
Value Type	Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is not in SSM 3.0 currently

Notes	● To align to the SCFF definition for completion, the student has to be enrolled in the selected year at any college in the district.
	● Students who have earned multiple Chancellor's Office Approved Certificates or degrees are counted once and deduplicated

CP 609 Students Who Earned a Community College Bachelor's Degree

Description	Number of unduplicated students who earned a community college bachelor's degree on the selected TOP code in the selected year and who were enrolled in the same district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SP02 Student-Program-Award
Calculations	Students who met all of the following criteria: ● **Earned community college bachelor's degree at the selected college** SP02 in (Y,Z) ● **AND awarded on a valid TOP code** AND CB03 is a valid TOP code in the Taxonomy of Programs manual ● **AND in the selected year** WHERE GI03 is within the selected year ● **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district** AND [Has a value in the Student Enrollment Data Elements (SX) file 　　WHERE GI03 is within the selected year in the district AND 　　CB03 is any valid TOP code in the Taxonomy of Programs manual] ● **AND count students at the selected college and on the selected TOP code where the student earned the award in the selected year**
Denominator	**CP 122** CCP Students Enrolled in the District
Value Type	Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Notes	● To align to the SCFF definition for completion, the student has to be enrolled in the selected year at any college in the district. ● For FY2019-20 SCFF, if a student earns multiple awards in a year, that student is only counted once for the attainment of the highest level of award, which is considered to be an associate degree for transfer. Therefore, the student count for this metric will NOT match with SCFF counts if there are students who are

	excluded from this category because they earned award in higher levels.

CP 610 Students Who Attained Apprenticeship Journey Level Status

Description	Number of unduplicated students who attained apprenticeship journey level status on the selected TOP code in the selected year and who were enrolled at any community college in the year that they started the apprenticeship program
Data Source(s)	Chancellor's Office Management Information System Department of Apprenticeship Standards
Data Element(s)	**COMIS:** CB03 Course-TOP-Code GI03 Term-Identifier SX Domain and Format **DAS:** CURRENT_STATUS STATUS_DATE START_DATE
Calculations	Students who met all of the following criteria: • **Attained apprenticeship journey status within the selected year** [CURRENT_STATUS = "Completed" AND STATUS_DATE is within the selected year] • **AND awarded on a valid TOP code** AND CB03 is a valid TOP code in the Taxonomy of Programs manual • **AND was enrolled at a California community college in the year that they started the apprenticeship program but does not have to be enrolled in the selected year when they completed the program** WHERE GI03 is within the same year as START_DATE in the DAS file and does NOT have to be within the selected year • **AND all colleges where the student is enrolled on a CTE TOP code when the student started the apprenticeship program are given credit and counted on those CTE TOP codes**
Denominator	CP 122 CCP Students (enrollment in the selected year is not required)
Value Type	Unduplicated count of students
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All
Notes	● Students are matched by their social security number in COMIS with the DAS file provided. ● The student does not have to be enrolled in the selected year when the

	student attained apprenticeship journey status
	● As part of the SSM 3.0 build, a student's age will now be displayed as their age in the selected year or year when the student attained journey level status rather than age at start of the apprenticeship program.
	● Also, gender and race/ethnicity information will be used from the most recent term of enrollment at the colleges where student is enrolled on a CTE TOP code at the start of the apprenticeship program.
	● All metrics related to apprenticeship journey status will require that the student be enrolled at a California community college in a CTE program during the year that the student started the apprenticeship program.

CP 613 Average Number of Semester Units Accumulated by All First-Time Associate Degree Earners

Description	Among students who earned an associate degree for the first time in the selected year, the average number of semester units in the California community college system earned up to and including the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB04 Course-Credit-Status GI03 Term-Identifier SX03 Enrollment-Units-Earned SX04 Enrollment-Grade

Calculations	Average of the following:
	• **Average credit units ever earned eliminating 8888 and 9999 values at the course level including units earned while enrolled as a special admit at any college**
	Average (SX03) [WHERE CB04 IN (C, D) AND
	                    First character of SX04 IN (A, B, C, D, P) AND
	                    SX03 < 50]
	● **AND convert quarter units to semester units for units earned at quarter schools for students enrolled at colleges on semester system**
	AND Multiply SUM (SX03) for quarter units by 0.667 to equate to semester units
	● **AND at any time up to and including the selected year**
	WHERE GI03 is any time up to and including the selected year
	● **AND count students at the selected college where the student earned their first associate degree in the selected year and record average units on all TOP codes where the student earned units**

Denominator	CP 330 Students Who Earned Their First Associate Degree in the selected year
Value Type	Average Number of Units
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit

SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 613 similar to SM 613SW
Notes	- As part of CCP 2.0 build in 2020-21, only units earned towards a student's first associate degree are included - Metric_ID for quarter school is CP 627 - Units include concurrent enrollment credits and basic skills courses - Per the MIS DED for SX03, by eliminating 8888 and 9999 values for SX03, the following sections are excluded : - Any noncredit section where CB04 = N - Any credit section where CB04 is in (C,D) and where SX04 is reported as "UG", "UD", "W", "MW", "DR" or "SP" - Any credit section where CB04 is in (C,D) and where SX04 is reported as "I*", "IP", and "RD"

CP 617 Average Number of Semester Units Accumulated by All First-Time AA/AS Degree (Not for Transfer) Earners

Description	Among students who earned an associate degree (not for transfer) for the first time in the selected year, the average number of semester units in the California community college system earned up to and including the selected year
Data Source(s)	Chancellor's Office Management Information System Chancellor's Office Curriculum Inventory (see MIS file used below for SCFF)
Data Element(s)	CB04 Course-Credit-Status GI03 Term-Identifier SP02 Student-Program-Award SX03 Enrollment-Units-Earned SX04 Enrollment-Grade

Calculations	Average of the following:
	• **Average credit units ever earned eliminating 8888 and 9999 values at the course level including units earned while enrolled as a special admit at any college**
	Average (SX03) [WHERE CB04 IN (C, D) AND
	        First character of SX04 IN (A, B, C, D, P) AND
	        SX03 < 50]
	• **AND convert quarter units to semester units for units earned at quarter schools for students enrolled at colleges on semester system**
	AND Multiply SUM (SX03) for quarter units by 0.667 to equate to semester units
	• **AND at any time up to and including the selected year**
	WHERE GI03 is any time up to and including the selected year
	• **AND count students at the selected college where the student earned their first associate degree (not for transfer) in the selected year and record average units on all TOP codes where the student earned units**

Denominator	CP 331 Students Who Earned Their First Associate Degree (Not for Transfer) in the selected year
Value Type	Average number of units
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 617 similar to SM 617SW
Notes	- As part of CCP 2.0 build in 2020-21, only units earned towards a student's first associate degree are included - Metric_ID for quarter school is CP 628 - Units include concurrent enrollment credits and basic skills courses **COCI file used by MIS for SCFF** to determine if AA or AS is for transfer - Per the MIS DED for SX03, by eliminating 8888 and 9999 values for SX03, the following sections are excluded : - Any noncredit section where CB04 = N - Any credit section where CB04 is in (C,D) and where SX04 is reported as "UG", "UD", "W", "MW", "DR" or "SP" - Any credit section where CB04 is in (C,D) and where SX04 is reported as "I*", "IP", and "RD"

CP 618 Average Number of Semester Units Accumulated by All First-Time Associate Degree for Transfer Earners

Description	Among students who earned an associate degree for transfer for the first time in the selected year, the average number of semester units in the California community college system earned up to and including the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB04 Course-Credit-Status GI03 Term-Identifier SP02 Student-Program-Award SX03 Enrollment-Units-Earned SX04 Enrollment-Grade

Calculations	Average of the following:
	• **Average credit units ever earned eliminating 8888 and 9999 values at the course level including units earned while enrolled as a special admit at any college**
	Average (SX03) [WHERE CB04 IN (C, D) AND
	        First character of SX04 IN (A, B, C, D, P) AND
	        SX03 < 50]
	• **AND convert quarter units to semester units for units earned at quarter schools**

	for students enrolled at colleges on semester system AND Multiply SUM (SX03) for quarter units by 0.667 to equate to semester units ● **AND at any time up to and including the selected year** WHERE GI03 is any time up to and including the selected year ● **AND count students at the selected college where the student earned their first associate degree for transfer in the selected year and record average units on all TOP codes where the student earned units**
Denominator	**CP 335** Students Who Earned Their First Associate Degree for Transfer in the selected year
Value Type	Average number of units
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 618 similar to SM 618SW

Notes	● As part of CCP 2.0 build in 2020-21, only units earned towards a student's first associate degree are included
	● Metric_ID for quarter school is CP 629
	● Units include concurrent enrollment credits and basic skills courses
	● **COCI file used by MIS for SCFF** to determine if AA or AS is for transfer
	● Per the MIS DED for SX03, by eliminating 8888 and 9999 values for SX03, the following sections are excluded :
	  ○ Any noncredit section where CB04 = N
	  ○ Any credit section where CB04 is in (C,D) and where SX04 is reported as "UG", "UD", "W", "MW", "DR" or "SP"
	  ○ Any credit section where CB04 is in (C,D) and where SX04 is reported as "I*", "IP", and "RD"

CP 627 Average Number of Quarter Units Accumulated by All First-Time Associate Degree Earners

Description	Among students who earned an associate degree for the first time in the selected year, the average number of quarter units in the California community college system earned up to and including the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB04 Course-Credit-Status GI03 Term-Identifier SX03 Enrollment-Units-Earned SX04 Enrollment-Grade

Calculations	Average of the following:
	● **Average credit units ever earned eliminating 8888 and 9999 values at the course level including units earned while enrolled as a special admit at any college**
	Average (SX03) [WHERE CB04 IN (C, D) AND
	                    First character of SX04 IN (A, B, C, D, P) AND
	                    SX03 < 50]
	● **AND convert semester units to quarter units for units earned at semester schools for students enrolled at colleges on quarter system**
	AND Divide SUM (SX03) for semester units by 0.667 to equate to quarter units
	● **AND at any time up to and including the selected year**
	WHERE GI03 is any time up to and including the selected year
	• **AND count students at the selected college where the student earned their first associate degree in the selected year and record average units on all TOP codes where the student earned units**

Denominator	**CP 330** All Students Who Earned Their First Associate Degree in the Selected Year
Value Type	Average Units and Unduplicated Count of Students

Notes	● As part of CCP 2.0 build in 2020-21, only units earned towards a student's first associate degree are included
	● Incomplete grades are included in Course Success and Completed Transfer Level Math and English in the District in the First Year, but are not included in Earned Nine or More Career Education Units Within the District in a Single Year, Successfully Completed Unit Thresholds in Fall Term, Successfully Completed Unit Thresholds in the Selected Year, and Average Number of Units Accumulated by Associate Degree Earners, due to how the underlying data elements are constructed.
	● Units include concurrent enrollment credits and basic skills courses
	● Per the MIS DED for SX03, by eliminating 8888 and 9999 values for SX03, the following sections are excluded :
	    ○ Any noncredit section where CB04 = N
	    ○ Any credit section where CB04 is in (C,D) and where SX04 is reported as "UG", "UD", "W", "MW", "DR" or "SP"
	    ○ Any credit section where CB04 is in (C,D) and where SX04 is reported as "I*", "IP", and "RD"

CP 628 Average Number of Quarter Units Accumulated by All First-Time AA/AS Degree (Not for Transfer) Earners

Description	Among students who earned an associate degree (not for transfer) for the first-time in the selected year, the average number of quarter units in the California community college system earned up to and including the selected year
Data Source(s)	Chancellor's Office Management Information System
Data	CB04 Course-Credit-Status

Element(s)	GI03 Term-Identifier SX03 Enrollment-Units-Earned SX04 Enrollment-Grade

Calculations	Average of the following:
	● **Average credit units ever earned eliminating 8888 and 9999 values at the course level including units earned while enrolled as a special admit at any college**
	Average (SX03) [WHERE CB04 IN (C, D) AND
	                               First character of SX04 IN (A, B, C, D, P) AND
	                               SX03 < 50]
	● **AND convert semester units to quarter units for units earned at semester schools for students enrolled at colleges on quarter system**
	AND Divide SUM (SX03) for semester units by 0.667 to equate to quarter units
	● **AND at any time up to and including the selected year**
	WHERE GI03 is any time up to and including the selected year
	● **AND count students at the selected college where the student earned their first associate degree in the selected year and record average units on all TOP codes where the student earned units**

Denominator	**CP 331** All Students Who Earned Their First Associate Degree (Not for Transfer) in the Selected Year
Value Type	Average Units and Unduplicated Count of Students

Notes	● As part of CCP 2.0 build in 2020-21, only units earned towards a student's first associate degree are included
	● Incomplete grades are included in Course Success and Completed Transfer Level Math and English in the District in the First Year, but are not included in Earned Nine or More Career Education Units Within the District in a Single Year, Successfully Completed Unit Thresholds in Fall Term, Successfully Completed Unit Thresholds in the Selected Year, and Average Number of Units Accumulated by Associate Degree Earners, due to how the underlying data elements are constructed.
	● Units include concurrent enrollment credits and basic skills courses
	● **COCI file used by MIS for SCFF** to determine if AA or AS is for transfer
	● Per the MIS DED for SX03, by eliminating 8888 and 9999 values for SX03, the following sections are excluded :
	    ○ Any noncredit section where CB04 = N
	    ○ Any credit section where CB04 is in (C,D) and where SX04 is reported as "UG", "UD", "W", "MW", "DR" or "SP"
	    ○ Any credit section where CB04 is in (C,D) and where SX04 is reported as "I*", "IP", and "RD"

CP 629 Average Number of Quarter Units Accumulated by All First-Time Associate Degree for Transfer Earners

Description	Among students who earned an associate degree for transfer for the first-time in the

	selected year, the average number of quarter units in the California community college system earned up to and including the selected year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB04 Course-Credit-Status GI03 Term-Identifier SX03 Enrollment-Units-Earned SX04 Enrollment-Grade

Calculations	Average of the following:
	● **Average credit units ever earned eliminating 8888 and 9999 values at the course level including units earned while enrolled as a special admit at any college**
	Average (SX03) [WHERE CB04 IN (C, D) AND
	                       First character of SX04 IN (A, B, C, D, P) AND
	                       SX03 < 50]
	● **AND convert semester units to quarter units for units earned at semester schools for students enrolled at colleges on quarter system**
	AND Divide SUM (SX03) for semester units by 0.667 to equate to quarter units
	● **AND at any time up to and including the selected year**
	WHERE GI03 is any time up to and including the selected year
	• **AND count students at the selected college where the student earned their first associate degree in the selected year and record average units on all TOP codes where the student earned units**

Denominator	**CP 335** Students Who Earned Their First Associate Degree for Transfer in the selected year
Value Type	Average Units and Unduplicated Count of Students

Notes	● As part of CCP 2.0 build in 2020-21, only units earned towards a student's first associate degree are included
	● Incomplete grades are included in Course Success and Completed Transfer Level Math and English in the District in the First Year, but are not included in Earned Nine or More Career Education Units Within the District in a Single Year, Successfully Completed Unit Thresholds in Fall Term, Successfully Completed Unit Thresholds in the Selected Year, and Average Number of Units Accumulated by Associate Degree Earners, due to how the underlying data elements are constructed.
	● Units include concurrent enrollment credits and basic skills courses
	● **COCI file used by MIS for SCFF** to determine if AA or AS is for transfer
	● Per the MIS DED for SX03, by eliminating 8888 and 9999 values for SX03, the following sections are excluded :
	    ○ Any noncredit section where CB04 = N
	    ○ Any credit section where CB04 is in (C,D) and where SX04 is reported as "UG", "UD", "W", "MW", "DR" or "SP"
	    ○ Any credit section where CB04 is in (C,D) and where SX04 is reported as "I*", "IP", and "RD"

CP 622 Average Time to Attain an Associate or Bachelor's Degree

Description	Among students who attained an associate or bachelor's degree, the average time for attainment of that degree
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status GI03 Term-Identifier SP02 Student-Program-Award SX03 Enrollment-Units-Earned SX04 Enrollment-Grade
Calculations	Students who met all of the following criteria: • **Determine term when student earned an associate or CC bachelor's degree at the selected college** SP02 IN (A, S, Y, Z) • **AND awarded on a valid TOP code** AND CB03 is a valid TOP code in the Taxonomy of Programs manual • **AND in the selected year** WHERE GI03 is within the selected year • **AND determine first term of enrollment as a non-special admit student at any college** WHERE [MIN First-Time NSA Student (GI03)] anywhere in the system • **AND subtract term when student earned an associate or CC bachelor's degree at the selected college** AND [MIN First-Time NSA Student (GI03)] – GI03 in the selected year] to determine length to award time • **AND count students at the selected college and on the selected TOP code where the student earned an associate or CC bachelor's degree in the selected year**
Denominator	CP 336 CCP Students Who Earned an Associate or Bachelor's Degree in the Selected Year
Value Type	Average Years (0.0), unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	

SUCCESS: NUMBER OF AWARDS

CP 401 Number of Locally Issued Certificates Awarded

Description	Count of locally-issued certificates awarded in the selected year on the selected TOP code for students and who were enrolled in the district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier GI92 Record-Number-Identifier SP02 Student-Program-Award SP03 Student-Program-Award-Earned SP04 Student-Program-Control-Number SX Student Enrollment Data Record

Calculations	Count of awards for students enrolled in the selected year in the district:
	• **Locally issued certificate at the selected college**
	SP02 = E
	• **AND awarded on a valid TOP code**
	AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	• **AND in the selected year**
	WHERE GI03 is within the selected year
	• **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district**
	AND [Has a value in the Student Enrollment Data Elements (SX) file
	    WHERE GI03 is within the selected year in the district AND
	    CB03 is any valid TOP code in the Taxonomy of Programs manual]
	• **AND an award for a given student is defined as a unique combination of Award Type, DateOfAward, RecordId, and ProgramCode**
	AND unique (SP02, SP03, RecordId, SP04)

Denominator	**CP 122** CCP Students Enrolled in the District
Value Type	Count of awards
Drilldowns	Credit Status: All, Credit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	Excludes other credit awards under six units (SP02 = O)

CP 432 Number of Chancellor's Office Approved Noncredit Certificates Awarded

Description	Count of Chancellor's Office-approved certificates awarded in the selected year on

	the selected TOP code for students and who were enrolled in the district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier GI92 Record-Number-Identifier SP02 Student-Program-Award SP03 Student-Program-Award-Earned SP04 Student-Program-Control-Number SX Student Enrollment Data Record

Calculations	Count of awards for students enrolled in the selected year in the district:
	• **Chancellor's Office approved noncredit certificate at the selected college**
	SP02 IN (H, I, J, K, P, Q, R)
	• **AND awarded on a valid TOP code**
	AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	• **AND in the selected year**
	WHERE GI03 is within the selected year
	• **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district**
	AND [Has a value in the Student Enrollment Data Elements (SX) file
	    WHERE GI03 is within the selected year in the district AND
	    CB03 is any valid TOP code in the Taxonomy of Programs manual]
	• **AND an award for a given student is defined as a unique combination of Award Type, DateOfAward, RecordId, and ProgramCode**
	AND unique (SP02, SP03, RecordId, SP04)

Denominator	**CP 122** CCP Students Enrolled in the District
Value Type	Count of Awards
Drilldowns	Credit Status: All, Noncredit
SSM Alignment	Metric is currently not in SSM 3.0
Notes	Excludes certificates that with less than 48 contact hours (SP02 = G)

CP 433 Number of Chancellor's Office Approved Credit Certificates Awarded

Description	Count of Chancellor's Office-approved credit certificates awarded in the selected year on the selected TOP code for students and who were enrolled in the district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System
Data	CB03 Course-TOP-Code

Element(s)	GI03 Term-Identifier GI92 Record-Number-Identifier SP02 Student-Program-Award SP03 Student-Program-Award-Earned SP04 Student-Program-Control-Number SX Student Enrollment Data Record

Calculations	Count of awards for students enrolled in the selected year in the district:
	• **Chancellor's Office approved credit certificate at the selected college**
	SP02 IN (B, L, T, F, M, N)
	• **AND awarded on a valid TOP code**
	AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	• **AND in the selected year**
	WHERE GI03 is within the selected year
	• **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district**
	AND [Has a value in the Student Enrollment Data Elements (SX) file
	    WHERE GI03 is within the selected year in the district AND
	    CB03 is any valid TOP code in the Taxonomy of Programs manual]
	• **AND an award for a given student is defined as a unique combination of Award Type, DateOfAward, RecordId, and ProgramCode**
	AND unique (SP02, SP03, RecordId, SP04)

Denominator	**CP 122** CCP Students Enrolled in the District
Value Type	Count of Awards
Drilldowns	Credit Status: All, Credit
SSM Alignment	Metric is currently not in SSM 3.0
Notes	Excludes certificates that require less than 6 units (SP02 = O) or less than 48 contact hours (SP02 = G)

CP 412 Number of Chancellor's Office Approved Credit or Noncredit Certificates Awarded

Description	Count of Chancellor's Office-approved credit or noncredit certificates awarded in the selected year on the selected TOP code for students and who were enrolled in the district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier GI92 Record-Number-Identifier SP02 Student-Program-Award SP03 Student-Program-Award-Earned

	SP04 Student-Program-Control-Number SX Student Enrollment Data Record

Calculations	Count of awards for students enrolled in the selected year in the district:
	• **Chancellor's Office approved credit certificate at the selected college**
	SP02 IN (B, L, T, F, M, N)
	• **OR Chancellor's Office approved noncredit certificate at the selected college**
	OR SP02 IN (H, I, J, K, P, Q, R)
	• **AND awarded on a valid TOP code**
	AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	• **AND in the selected year**
	WHERE GI03 is within the selected year
	• **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district**
	AND [Has a value in the Student Enrollment Data Elements (SX) file
	    WHERE GI03 is within the selected year in the district AND
	    CB03 is any valid TOP code in the Taxonomy of Programs manual]
	• **AND an award for a given student is defined as a unique combination of Award Type, DateOfAward, RecordId, and ProgramCode**
	AND unique (SP02, SP03, RecordId, SP04)

Denominator	**CP 122** CCP Students Enrolled in the District
Value Type	Count of Awards
Drilldowns	Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	Excludes certificates that require less than 6 units (SP02 = O) or less than 48 contact hours (SP02 = G)

CP 434 Number of AA or AS Degrees (Not for Transfer) Awarded

Description	Count of AA or AS Degrees (not for transfer) awarded in the selected year on the selected TOP code for students and who were enrolled in the district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier GI92 Record-Number-Identifier SP02 Student-Program-Award SP03 Student-Program-Award-Earned SP04 Student-Program-Control-Number SX Student Enrollment Data Record

Calculations	Count of awards for students enrolled in the selected year in the district:
	• **Associate degree at the selected college**
	SP02 in (A, S)
	• **AND not flagged as an associate degree for transfer (AA-T or AS-T) in the 12-13-19 COCI ADT file at the selected college**
	WHERE [AAT_AST Column NOT IN (A,S) AND
	      ControlNumber found in ControlNumber Column]
	   OR [ControlNumber NOT found in ControlNumber Column]]
	   AND at the selected college
	• **AND awarded on a valid TOP code**
	AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	• **AND in the selected year**
	WHERE GI03 is within the selected year
	• **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district**
	AND [Has a value in the Student Enrollment Data Elements (SX) file
	   WHERE GI03 is within the selected year in the district AND
	   CB03 is any valid TOP code in the Taxonomy of Programs manual]
	• **AND an award for a given student is defined as a unique combination of Award Type, DateOfAward, RecordId, and ProgramCode**
	AND unique (SP02, SP03, RecordId, SP04)

Denominator	**CP 122** CCP Students Enrolled in the District
Value Type	Count of awards
Drilldowns	Credit Status: All, Credit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	**COCI file used by MIS for SCFF** to determine if AA or AS is for transfer

CP 435 Number of Associate Degrees for Transfer Awarded

Description	Count of AA or AS Degrees for Transfer awarded in the selected year on the selected TOP code for students and who were enrolled in the district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier GI92 Record-Number-Identifier SP02 Student-Program-Award SP03 Student-Program-Award-Earned SP04 Student-Program-Control-Number SX Student Enrollment Data Record

Calculations	Count of awards for students enrolled in the selected year in the district:
	● **Associate degree at the selected college**
	SP02 in (A, S)
	● **AND flagged as an associate degree for transfer (AA-T or AS-T) in the 12-21-20 COCI ADT file at the selected college**
	WHERE [AAT_AST Column IS IN (A,S) AND
	      ControlNumber found in ControlNumber Column]
	AND at the selected college
	● **AND awarded on a valid TOP code**
	AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	● **AND in the selected year**
	WHERE GI03 is within the selected year
	● **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district**
	AND [Has a value in the Student Enrollment Data Elements (SX) file
	    WHERE GI03 is within the selected year in the district AND
	    CB03 is any valid TOP code in the Taxonomy of Programs manual]
	● **AND an award for a given student is defined as a unique combination of Award Type, DateOfAward, RecordId, and ProgramCode**
	AND unique (SP02, SP03, RecordId, SP04)

Denominator	**CP 122** CCP Students Enrolled in the District
Value Type	Count of awards
Drilldowns	Credit Status: All, Credit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	**COCI file used by MIS for SCFF** to determine if AA or AS is for transfer

CP 436 Number of Associate Degrees Awarded

Description	Count of AA or AS Degrees awarded in the selected year on the selected TOP code for students and who were enrolled in the district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier GI92 Record-Number-Identifier SP02 Student-Program-Award SP03 Student-Program-Award-Earned SP04 Student-Program-Control-Number SX Student Enrollment Data Record
Calculations	Count of awards for students enrolled in the selected year in the district:

	• **Associate degree at the selected college**
	SP02 in (A, S)
	• **AND awarded on a valid TOP code**
	AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	• **AND in the selected year**
	WHERE GI03 is within the selected year
	• **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district**
	AND [Has a value in the Student Enrollment Data Elements (SX) file
	    WHERE GI03 is within the selected year in the district AND
	    CB03 is any valid TOP code in the Taxonomy of Programs manual]
	• **AND an award for a given student is defined as a unique combination of Award Type, DateOfAward, RecordId, and ProgramCode**
	AND unique (SP02, SP03, RecordId, SP04)

Denominator	**CP 122** CCP Students Enrolled in the District
Value Type	Count of awards
Drilldowns	Credit Status: All, Credit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	

CP 437 Number of Community College Bachelor's Degrees Awarded

Description	Count of Community College Bachelor's Degrees awarded in the selected year on the selected TOP code for students and who were enrolled in the district in the selected year where and when the student earned the award
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier GI92 Record-Number-Identifier SP02 Student-Program-Award SP03 Student-Program-Award-Earned SP04 Student-Program-Control-Number SX Student Enrollment Data Record

Calculations	Count of awards for students enrolled in the selected year in the district:
	• **Community college bachelor's degree at the selected college**
	SP02 in (Y,Z)
	• **AND awarded on a valid TOP code**
	AND CB03 is a valid TOP code in the Taxonomy of Programs manual
	• **AND in the selected year**
	WHERE GI03 is within the selected year
	• **AND with a record in the Student Enrollment Data Elements (SX) file in the selected year on any valid TOP code in the district**
	AND [Has a value in the Student Enrollment Data Elements (SX) file
	    WHERE GI03 is within the selected year in the district AND
	    CB03 is any valid TOP code in the Taxonomy of Programs manual]
	• **AND an award for a given student is defined as a unique combination of Award Type, DateOfAward, RecordId, and ProgramCode**
	AND unique (SP02, SP03, RecordId, SP04)

Denominator	**CP 122** CCP Students Enrolled in the District
Value Type	Count of awards
Drilldowns	Credit Status: All, Credit
SSM Alignment	Metric is currently not in SSM 3.0
Notes	

SUCCESS: TRANSFER

CP 620 CCP Students Who Transferred to Any Four-Year Institution (Earned 12+ Units)

Description	Among CCP students earned 12 or more units at any time and at any college up to and including the selected year and who exited the community college system in the subsequent year, the proportion of students who enrolled in any four-year postsecondary institution in the subsequent year
Data Source(s)	Chancellor's Office Management Information System National Student Clearing House CSU/UC Match

Data Element(s)	COMIS:
	  GI03 Term-Identifier
	  SX03 Enrollment-Units-Earned
	  Student Enrollment File
	
	National Student Clearinghouse
	CSU/UC Cohort Match:
	  segment
	  tfr_in_inst_type

Calculations	**CP 235** Students who met the following criteria:
	• **Enrolled in a CSU, UC or any private or public in-state or out-of-state four-year institution in the subsequent year between 07/01 of the selected year and 06/30 of the subsequent year**
	WHERE [(segment IS IN (CSU, UC, ISP, OOS)
	     AND tfr_in_inst_type = 4 in the transfer bucket
	     AND in the academic year following the selected year)
	• **AND include students in a transfer count for a college if that student had any enrollment value in the college in the selected year prior to transfer to a four-year institution**
	AND Has a value in the Student Enrollment Data Elements (SX) file
	WHERE GI03 is within the selected year]
	• **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**

Denominator	**CP 235** CCP Students Who Earned 12 or More Units at Any Time and at Any College and Who Exited from California community colleges
Value Type	Unduplicated count of students, Percentage
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit

SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 620 very similar to SM 620SW
Notes	- This metric is aligned to the original SCFF definition. However, it will not align to the 2019-20 or 2020-21 SCFF definition where the 12 or more units have to be earned in the district in the selected year prior to transfer - For the FY2019-20 SCFF, per the SCFF documentation on the Chancellor's Office website, special admit students were not omitted from this metric calculation. Therefore, counts of students attaining this metric outcome may be different since special admit students are excluded from all SSM metrics per CO decision. - Only students with valid social security numbers can be tracked - All colleges where a student is enrolled in the selected year prior to transfer will receive credit for that transfer - Data will not be displayed until two years after a student exits the system.

CP 614 CCP Students Who Transferred to a CSU or UC (Earned 12+ Units)

Description	Among CCP students earned 12 or more units at any time and at any college up to and including the selected year and who exited the community college system in the subsequent year, the proportion of students who enrolled in a CSU or UC in the subsequent year
Data Source(s)	Chancellor's Office Management Information System National Student Clearing House CSU/UC Match

Data Element(s)	COMIS:
	   GI03 Term-Identifier
	   SX03 Enrollment-Units-Earned
	   Student Enrollment File
	
	National Student Clearinghouse
	CSU/UC Cohort Match:
	   segment
	tfr_in_inst_type

Calculations	**CP 235** Students who met the following criteria:
	• **Enrolled in a CSU or UC in the subsequent year between 07/01 of the selected year and 06/30 of the subsequent year**
	WHERE [(segment IS IN (CSU, UC)
	     AND tfr_in_inst_type = 4 in the transfer bucket
	     AND in the academic year following the selected year)
	• **AND include students in a transfer count for a college if that student had any enrollment value in the college the selected year before they transferred to a four-year institution**
	AND Has a value in the Student Enrollment Data Elements (SX) file

	WHERE GI03 is within the selected year] • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	[CP 235](#) CCP Students Who Earned 12 or More Units at Any Time and at Any College and Who Exited from California community colleges
Value Type	Unduplicated count of students, Percentage
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 614 very similar to SM 614SW
Notes	● This metric is aligned to the original SCFF definition. However, it will not align to the 2019-20 SCFF definition where the 12 or more units have to be earned in the district in the selected year prior to transfer ● Only students with valid social security numbers can be tracked ● All colleges where a student is enrolled in the selected year prior to transfer will receive credit for that transfer ● If a student shows up as a transfer student in two different transfer categories (i.e. CSU or UC and out of state) then that student is counted in both categories

CP 615 CCP Students Who Transferred to an In-State Private College (Earned 12+ Units)

Description	Among CCP students earned 12 or more units at any time and at any college up to and including the selected year and who exited the community college system in the subsequent year, the proportion of students who enrolled in a private college in-state in the subsequent year
Data Source(s)	Chancellor's Office Management Information System National Student Clearing House CSU/UC Match
Data Element(s)	COMIS: GI03 Term-Identifier SX03 Enrollment-Units-Earned Student Enrollment File National Student Clearinghouse CSU/UC Cohort Match: segment tfr_in_inst_type

Calculations	**CP 235** Students who met the following criteria:
	• **Enrolled in a four-year private college in-state in the subsequent year between 07/01 of the selected year and 06/30 of the subsequent year**
	WHERE [(segment = ISP
	AND tfr_in_inst_type = 4 in the transfer bucket
	AND in the academic year following the selected year)
	• **AND include students in a transfer count for a college if that student had any enrollment value in the college the selected year before they transferred to a four-year institution**
	AND Has a value in the Student Enrollment Data Elements (SX) file
	WHERE GI03 is within the selected year]
	• **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 235** CCP Students Who Earned 12 or More Units at Any Time and at Any College and Who Exited from California community colleges
Value Type	Unduplicated count of students, Percentage
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged
	Credit Status: All, Credit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 615 very similar to SM 615SW
Notes	● This metric is aligned to the original SCFF definition. However, it will not align to the 2019-20 SCFF definition where the 12 or more units have to be earned in the district in the selected year prior to transfer
	● Only students with valid social security numbers can be tracked
	● All colleges where a student is enrolled in the selected year prior to transfer will receive credit for that transfer
	● If a student shows up as a transfer student in two different transfer categories (i.e. CSU or UC and out of state) then that student is counted in both categories

CP 616 CCP Students Who Transferred to any Out-of-State Institution (Earned 12+ Units)

Description	Among CCP students earned 12 or more units at any time and at any college up to and including the selected year and who exited the community college system in the subsequent year, the proportion of students who enrolled in any out of state four-year institution in the subsequent year
Data Source(s)	Chancellor's Office Management Information System
	National Student Clearing House
	CSU/UC Match

Data Element(s)	COMIS: GI03 Term-Identifier SX03 Enrollment-Units-Earned Student Enrollment File National Student Clearinghouse CSU/UC Cohort Match: segment tfr_in_inst_type

Calculations	**CP 235** Students who met the following criteria:
	• **Enrolled in any four-year out-of-state college in the subsequent year between 07/01 of the selected year and 06/30 of the subsequent year**
	WHERE [(segment = OOS
	        AND tfr_in_inst_type = 4 in the transfer bucket
	        AND in the academic year following the selected year)
	• **AND include students in a transfer count for a college if that student had any enrollment value in the college the selected year before they transferred to a four-year institution**
	AND Has a value in the Student Enrollment Data Elements (SX) file
	WHERE GI03 is within the selected year]
	• **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**

Denominator	**CP 235** CCP Students Who Earned 12 or More Units at Any Time and at Any College and Who Exited from California community colleges
Value Type	Unduplicated count of students, Percentage
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 616 very similar to SM 616SW
Notes	● This metric is aligned to the original SCFF definition. However, it will not align to the 2019-20 SCFF definition where the 12 or more units have to be earned in the district in the selected year prior to transfer ● Only students with valid social security numbers can be tracked ● All colleges where a student is enrolled in the selected year prior to transfer will receive credit for that transfer ● If a student shows up as a transfer student in two different transfer categories (i.e. CSU or UC and out of state) then that student is counted in both categories

CP 623 CCP Students Who Transferred to a Four-Year Institution

Description	Among students who exited the community college system in the subsequent year, the proportion of students who enrolled in any four-year institution in the subsequent year
Data Source(s)	Chancellor's Office Management Information System National Student Clearing House CSU/UC Match

Data Element(s)	COMIS:
	  GI03 Term-Identifier
	  SX03 Enrollment-Units-Earned
	  Student Enrollment File
	
	National Student Clearinghouse
	CSU/UC Cohort Match:
	    segment
	tfr_in_inst_type

Calculations	**CP 234** Students who met all of the following criteria:
	• **Enrolled in a CSU, UC or any private or public in-state or out-of-state four-year institution in the subsequent year between 07/01 of the selected year and 06/30 of the subsequent year**
	WHERE [(segment IS IN (CSU, UC, ISP, OOS)
	        AND tfr_in_inst_type = 4 in the transfer bucket
	        AND in the academic year following the selected year)
	• **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**

Denominator	**CP 234** CCP Students Who Exited from California community colleges in the Selected Year
Value Type	Unduplicated count of students, Percentage
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is not currently in SM 2.6
Testing	CP 623 > CP 620 (requires 12+ units to be earned)
Notes	● Formerly PS 410 in the prior CCP dashboard ● Only students with valid social security numbers can be tracked. ● Data will not be displayed until two years after a student exits the system. ● Transfer bucket contains data reported by CSU, UC, and the National Student Clearinghouse

SUCCESS: COMPLETION OR TRANSFER

CP 641 CCP Students Who Attained the Vision Goal Completion Definition or Who Transferred to a Four-Year Institution

Description	EITHER among students in selected student journey, the number of students who earned one or more of the following: Chancellor's Office approved certificate, associate degree, and/or CCC baccalaureate degree, and had an enrollment in the selected year in the district OR among students in selected student journey who earned 12 or more units at any time and at any college up to and including the selected year and who exited the community college system, the number of students who enrolled in any four-year postsecondary institution in the subsequent year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	COMIS: GI03 Term-Identifier SX03 Enrollment-Units-Earned SP02 Student-Program-Award National Student Clearinghouse CSU/UC Cohort Match: Segment tfr_in_inst_type

Calculations	EITHER Students in the appropriate student journey who met the following criteria:
	 • **Earned a CO approved credit certificate**
	 SP02 in (B, L, T, F, N, M)
	 • **OR earned an associate degree**
	 OR SP02 in (A, S)
	 • **OR earned a community college bachelor's degree**
	 OR SP02 in (Y, Z)
	 • **AND in the selected year**
	 WHERE GI03 is within the selected year
	 • **AND count students at the selected college where the student earned the award in the selected year**
	
	 OR **CP 235** Students who met the following criteria:
	 • **Enrolled in a CSU, UC or any private or public in-state or out-of-state four-year institution in the subsequent year between 07/01 of the selected year and 06/30 of the subsequent year**
	 WHERE [(segment IS IN (CSU, UC, ISP, OOS)
	     AND tfr_in_inst_type = 4 in the transfer bucket
	     AND in the academic year following the selected year)
	 • **AND include students in a transfer count for a college if that student had any enrollment value in the college in the selected year prior to transfer to a four-**

	year institution AND Has a value in the Student Enrollment Data Elements (SX) file WHERE GI03 is within the selected year] • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year with no enrollment anywhere in the CC system in the following year and who completed 12 or more units at any time in the CC system**
Denominator	**CP 122** CCP Students
Value Type	Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
Notes	• Students who have earned multiple Chancellor's Office Approved Certificates or The Vision for Success Goal definition of completion does not align to the Student Centered Funding Formula Definition of Completion for the following reason: ○ For CO approved certificates, SCFF does not include SP02 = B or M. However, the Vision Goals do include SP02 = B and M. • Students who have earned multiple Chancellor's Office Approved Certificates or degrees are counted once and deduplicated • Does not include local awards • "M" (Certificate requiring 8 to fewer than 16 semester units (approved by Chancellor's Office) and "N" (Certificate requiring 16 to fewer than 30 semester units) were added in summer 2019 • This 4-Yr Transfer part of the metric is aligned to the original SCFF definition. However, it will not align to the 2019-20 or 2020-21 SCFF definition where the 12 or more units have to be earned in the district in the selected year prior to transfer • For the FY2019-20 SCFF for 4-Yr Transfer, per the SCFF documentation on the Chancellor's Office website, special admit students were not omitted from this metric calculation. Therefore, counts of students attaining this metric outcome may be different since special admit students are excluded from all SSM metrics per CO decision. • For transfer, only students with valid social security numbers can be tracked • For transfer, data will not be displayed until two years after a student exits the system. • For transfer, a student is included in a transfer count for a college if that student had any enrollment value in the college the selected year before they transferred to a four-year institution

SUCCESS: SKILLS-BUILDERS

CP 411 Skills-Builder Students Who Had a Wage Gain

Description	Among the students who took 0.5 or more non-introductory units in the selected TOP code in the selected year, passed all credit vocational courses in the selected year, did not receive a locally-issued certificate, Chancellor's Office approved certificate, or degree in the selected year, did not enroll in any postsecondary institution the following year, the proportion of skills builders had an increase in earnings after taking college courses
Data Source(s)	Chancellor's Office Management Information System National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	CB03 Course-TOP-Code CB09 Course-SAM-Priority-Code GI03 Term-Identifier SP02 Student-Program-Award SX03 Enrollment-Units-Earned SX04 Enrollment-Grade
Calculations	Sum the number of students who had a positive change in earnings for **CP 129** Skills-Builder students who were matched in the UI wage file for both quarters: **Calculate Post Earnings for each exiting Skills-Builder student** ● **Determine student's post earnings** WHERE Post Earnings equals student's second quarter earnings in Q4 (Oct-Dec) or **CP 800** of the calendar year of the student's academic year of exit from the last college attended ● **AND adjust for inflation** AND use the CA deflator in the deflator table to adjust for inflation **Then Calculate Pre-Earnings for each Skills-Builder student** ● **AND determine Skills-Builder student's pre-earnings** WHERE Pre-Earnings equals student's earnings two quarters prior to the academic year of entry in Q1 (Apr-Jun) of the calendar year of the student's academic year before the selected year when the student was a Skills-Builder student ● **AND adjust for inflation** AND use the CA deflator in the deflator table to adjust for inflation **Sum number of Skills-Builder students who had a positive earnings gain** ● **AND Count student if Post Earnings is greater than Pre-Earnings** SUM students WHERE Post Earnings > Pre-Earnings • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 129** Skills-Builder Students

Value Type	Unduplicated count, Percentage
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	• Unemployment Insurance data contain wages only for those employed in an occupation or industry covered by Unemployment Insurance in California. This excludes individuals employed by the military or federal government, and those who are self-employed, employed out of state, unemployed, or not in the workforce after completion of an award. • A student's academic year of entry is the most recent year in which a student was enrolled at any college and had no enrollments in the prior academic year at any college • A student's academic year of exit is the end of the academic year (summer-fall-winter-spring terms) in which they were enrolled in the community college system • Returning students will be identified as those who have been gone for all terms of a given academic year and then had an enrollment in any term of a subsequent academic year. • Pre-earnings: Q1 (Apr-Jun) of the calendar year of the student's academic year of entry at any college • Post-earnings: Q4 (Oct-Dec) of the calendar year of the student's academic year of exit from the last college attended

SUCCESS: ADULT EDUCATION

CP 602 CCP Students Who Transitioned to Postsecondary Coursework

Description	Among students who took a noncredit adult basic education, noncredit adult secondary education, or noncredit ESL course, the proportion who subsequently enrolled in either a career education course or any college level credit course or was flagged as pre-apprenticeship in the selected or subsequent year
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code CB04 Course-Credit-Status CB21 Course-Prior-To-College-Level GI03 Term-Identifier SB23 Student-Apprenticeship-Status SXD2 Enrollment-Credit-Status Min(Credit) Calculated Min(Pre-Apprenticeship) Calculated

	Min(CTE) Calculated

Calculations	Students who met all of the following criteria:
	• **First enrollment in EITHER a non-basic skills credit course at any institution occurs within the selected or subsequent years**
	WHERE [CB04 IN (C, D)
	      AND (CB21 = Y
	         OR SXD2 NOT IN (S,X))
	AND MIN_CREDIT(GI03) is the first time each student enrolls in a non-basic skills credit course within the selected or subsequent year at any institution]
	• **Or has a pre-apprenticeship status at any institution occurs within the selected or subsequent years**
	OR [WHERE (SB23 = 2)
	AND MIN_PRE-APPRENTICESHIP (GI03) is the first time each student is flagged as a pre-apprenticeship within the selected or subsequent year at any institution]
	• **OR in any CTE course at any institution occurs within the selected or subsequent years**
	OR [CB03 = "*" in TOP_VE_STATUS table
	AND MIN_CTE(GI03) is the first time each student enrolls in a noncredit CTE course within the selected or subsequent year at any institution]
	• **AND count CP 122 students at any college and on any TOP code where enrolled when the first-time non-basic skills credit or CTE enrollment or flagged as pre-apprenticeship in the system occurred either in the selected or subsequent year**

Denominator	**CP 327** CCP Noncredit Students Who Enrolled in ABE, ESL or ASE
Value Type	Unduplicated count of students, Percentage
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Noncredit
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 602 ≤ SM 602SW
Notes	Because this metric allows for the outcome to be measured if a student transitions in a subsequent year, data will not be available for 2019-20

SUCCESS: EQUITY GAPS

CP 901 Equity Gaps for Completion

Description	The proportionality index indicates whether a subgroup of students is represented equitably among those who earned a degree or certificate compared to the subgroup's representation among all Community College Pipeline students in the

	selected program at the selected locale
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	CB03 Course-TOP-Code GI03 Term-Identifier SP02 Student-Program-Award SX Domain and Format
Calculations	For **CP 625** and **CP 122** Students, calculate the following for each subgroup for gender, race/ethnicity and age groups for the sector/program and for the locale and year selected for the calculation for Equity Gaps for Completion: • 901A No. of CP 122 Students Enrolled in Program or Sector Selected by Subgroup and Overall • 901B % of Overall: Ratio for Program or Sector Selected for locale and year selected: No. of CP 122 Students in Program or Sector Selected by Subgroup/Overall No. of CP 122 Students in Program or Sector Selected • 901C No. of CP 625 Completers in Program or Sector Selected by Subgroup and Overall • 901D % Completed or Ratio for Program or Sector Selected for locale and year selected: No. of CP 625 Completers in Program or Sector Selected by Subgroups/Overall No. of CP 625 Completers in Program or Sector Selected • 901E % Completed in Program or Sector Selected or PI Ratio: % Completed/% Overall = 901B/901D • 901F Overall No. of Completers in the Program or Sector Selected for 1:1 Ratio by Subgroup= 901B for Subgroup * 901C Overall • 901G No. of Students Needed to Complete for 1:1 Ratio: 901E-901C For Display in Table: • If 901G < 0.85, then display value and "Under with DI" • If 901G >0.85 but <1, then display value and "Under without DI" • If 901G =>1, then display "N/A" and "Over"
Denominator	**CP 122** Students
Value Type	Percentage and Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	N/A
Notes	

CP 902 Equity Gaps for Transfer

Description	The proportionality index indicates whether a subgroup of students is represented equitably among those who transferred to a four-year compared to the subgroup's representation among all Community College Pipeline students in the selected program at the selected locale
Data Source(s)	Chancellor's Office Management Information System
Data Element(s)	COMIS: GI03 Term-Identifier SX03 Enrollment-Units-Earned Student Enrollment File National Student Clearinghouse CSU/UC Cohort Match: segment tfr_in_inst_type
Calculations	For **CP 620** and **CP 122** Students, calculate the following for each subgroup for gender, race/ethnicity and age groups for the sector/program and for the locale and year selected for the calculation for Equity Gaps for Completion: • 902A No. of CP 122 Students Enrolled in Program or Sector Selected by Subgroup and Overall • 902B % of Overall: Ratio for Program or Sector Selected for locale and year selected: No. of CP 122 Students in Program or Sector Selected by Subgroup/Overall No. of CP 122 Students in Program or Sector Selected • 902C No. of CP 620 Students Who Transferred in Program or Sector Selected by Subgroup and Overall • 902D % Who Transferred or Ratio for Program or Sector Selected for locale and year selected: No. of CP 620 Students Who Transferred in Program or Sector Selected by Subgroups/Overall No. of CP 620 Students Who Transferred in Program or Sector Selected • 902E % Who Transferred in Program or Sector Selected or PI Ratio: % Who Transferred/% Overall = 902B/902D • 902F Overall No. of Students Who Transferred in the Program or Sector Selected for 1:1 Ratio by Subgroup= 902B for Subgroup * 902C Overall • 902G No. of Students Needed to Transfer for 1:1 Ratio: 902E-902C For Display in Table: • If 902G < 0.85, then display value and "Under with DI" • If 902G >0.85 but <1, then display value and "Under without DI" • If 902G =>1, then display "N/A" and "Over"
Denominator	**CP 122** Students
Value Type	Percentage and Unduplicated Count of Students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically

	Disadvantaged Credit Status: All, Credit
SSM Alignment	N/A
Notes	

SUCCESS: WHICH COLLEGES HAVE THE MOST EFFECTIVE PROGRAMS IN THE STATE?

CP 515 Top Five Colleges for Completion

Description	Top five colleges with the highest proportion or number of CCP students who earned one or more noncredit certificates, CO approved credit certificates, associate degrees, or community college bachelor's degrees in the selected year and were also enrolled within the same community college district in the selected year or who attained apprenticeship journey level status within the selected year and who were enrolled at any community college at the start of their apprenticeship program
Data Source(s)	Chancellor's Office Management Information System Department of Apprenticeship Standards File
Data Element(s)	**COMIS:** CB03 Course-TOP-Code GI03 Term-Identifier SP02 Student-Program-Award SX Domain and Format **DAS:** CURRENT_STATUS STATUS_DATE START_DATE
Calculations	Determine top five colleges for metric **CP 632** Students Who Earned a Degree or Certificate or Attained Apprenticeship Journey Level Status AND Display top five colleges for statewide when statewide selected OR Display top five colleges for macroregion when macroregion selected OR Display top five colleges for microregion when district, college or macroregion selected AND List percentages in descending order OR List values in descending order AND Display the top 5 institutions by percentage OR Display the top 5 institutions by value
Denominator	**CP 122** CCP Students Enrolled in the District

Value Type	Percentage and Unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit
SSM Alignment	Metric is not currently in SSM 3.0
Notes	• Formerly PS 700 • Students who have earned multiple awards in the same year are counted once and deduplicated • The student has to be enrolled in the same year that the student earned the award to be included • Does not include local awards • For apprenticeship, students have to have been enrolled at the selected institution at the start date in the DAS file

CP 516 Top Five Colleges for Students Who Transferred to a Four-Year Institution

Description	Top five colleges with the highest proportion or number of CCP students who earned 12 units at any college and at any time and who exited the community college system in the selected year and enrolled in a four-year institution in the subsequent year
Data Source(s)	Chancellor's Office Management Information System National Student Clearing House CSU/UC Match
Data Element(s)	GI03 Term-Identifier SX03 Enrollment-Units-Earned Student Enrollment File National Student Clearinghouse CSU/UC Cohort Match
Calculations	Determine top five colleges for metric CP 620 Students Who Transferred to Any Four-Year Institution AND Display top five colleges for statewide when statewide selected OR Display top five colleges for macroregion when macroregion selected OR Display top five colleges for microregion when district, college or macroregion selected AND List percentages in descending order OR List values in descending order AND Display the top 5 institutions by percentage OR Display the top 5 institutions by value
Denominator	CP 235 CCP Students Who Earned 12 or More Units at Any Time and at Any College and Who Exited California Community College
Value Type	Percentage and Unduplicated count of students, Percentage

Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit
SSM Alignment	Metric is not currently in SM 2.6
Notes	● Only students with valid social security numbers can be tracked. ● Data will not be displayed until two years after a student exits the system. ● Transfer bucket contains data reported by CSU, UC, and the National Student Clearinghouse

SUCCESS: CTE OUTCOME SURVEY RESPONSES

CP 431 Third Party Credentials

Description	The number of students who responded that they obtained an industry certification or license in the same field of study
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey National Student Clearinghouse CSU/UC Match
Data Element(s)	Student Enrollment File CTEOS "Certification" and "Journey": After completing your coursework, did you do any of the following? Q5_1 = industry cert/license and Q5_2 = journey-level cert (2013) Q7_1 = journey-level cert and Q7_2 = industry cert/license (2014) Q7_1 = journey-level cert and Q7_2 = industry cert/license (2015) Q9 = industry cert/license and Q11 = journey-level cert (2016) Q12_1 = industry cert/license and Q40_5 = journey-level cert (2017) Q12_1 = industry cert/license and Q40_5 = journey-level cert (2018) Q12_1 = industry cert/license and Q40_5 = journey-level cert (2019)
Calculations	Students who met all of the following criteria: • **Responded that they had attained an industry certification or license or journey-level certification in the same field of study** Sum response 1 OR 2 AND report as "Yes – attained a third party industry certification or license" • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	[CP 203](#) CCP Students Who Exited Higher Education and Who Responded to This Survey Question(s)
Value Type	Unduplicated count of survey respondents who answered 1 or 2
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All
SSM Alignment	Metric is not currently in SSM 3.0
Notes	● Responses to two survey questions are recorded for this metric. For both, students fill in a check box to indicate that they attained an industry certification/license or journey-level certification in the same field of study. The percentages displayed for this metric are high since most students who responded to these questions would have had a positive response. ● Metric only applies to students who were in credit career education programs

	● Data will not be displayed until three years after a student exits the system.
	● Transfer bucket contains data reported by CSU, UC, and the National Student Clearinghouse

EMPLOYMENT: STUDENT EMPLOYMENT

CP 505 Students Employed in the Second Fiscal Quarter After Exit

Description	Among students who exited the community college system and did not transfer to any postsecondary institution, the proportion of students who were employed in the second fiscal quarter after exit
Data Source(s)	Chancellor's Office Management Information System Employment Development Department Unemployment Insurance Wage File
Data Element(s)	GI03 Term-Identifier SX Domain and Format
Calculations	**CP 203** CCP Exiters who met all of the following criteria: ● **Were matched in the UI wage file** Wage record found in the second fiscal quarter following the selected year ● **AND were employed in the second fiscal quarter after exit** AND Student matched in UI wage file in the second fiscal quarter immediately following the selected year or Oct-Dec of the calendar year of exit or Q4 ● **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education
Value Type	Percentage and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit Completion Status: Completers (All Levels), Skills-Builders
SSM Alignment	Metric is not currently in SSM 3.0

Notes	● The exiter definition only includes students as exiters if they did not re-enroll at any postsecondary institution from 07/01 of the selected year to 06/30 of the subsequent year.
	● Metric will ALSO be used as a denominator for the following metrics:
	    ○ CP 800 Median Annual Earnings
	    ○ CP 802 Proportion of Students Who Attained the Living Wage
	● A student's academic year of exit is the end of the academic year in which they were last enrolled in the community college system. Q4 of the calendar year of exit (Oct-Dec) corresponds to the second fiscal quarter after exit. Information is

	only shown for students with a valid social security number, therefore figures may be understated
	• Unemployment Insurance data contain wages only for those employed in an occupation or industry covered by Unemployment Insurance in California. This excludes individuals employed by the military or federal government, and those who are self-employed, employed out of state, unemployed, or not in the workforce after completion of an award.

CP 506 Students Employed in the Fourth Fiscal Quarter After Exit

Description	Among students who exited the community college system and did not transfer to any postsecondary institution, the proportion of students who were employed in the fourth fiscal quarter after exit
Data Source(s)	Chancellor's Office Management Information System Employment Development Department Unemployment Insurance Wage File
Data Element(s)	Student Enrollment File
Calculations	Students who met all of the following criteria: • **Were matched in the UI wage file** Wage record found in the fourth fiscal quarter following the selected year • **AND were employed in the fourth fiscal quarter after exit** AND Student matched in UI wage file in the second fiscal quarter immediately following the selected year (Apr-June of the subsequent calendar year of exit) • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education
Value Type	Percentage and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit Completion Status: Completers (All Levels), Skills-Builders
SSM Alignment	Metric is not currently in SSM 3.0
Notes	• Previously PS 501 on the Community College Pipeline • A student's academic year of exit is the end of the academic year in which they were last enrolled in the community college system. Q2 in the subsequent year of the calendar year of exit (Apr-June) corresponds to the fourth fiscal quarter after exit. Information is only shown for students with a valid social security number, therefore figures may be understated • Unemployment Insurance data contain wages only for those employed in an occupation or industry covered by Unemployment Insurance in California. This

	excludes individuals employed by the military or federal government, and those who are self-employed, employed out of state, unemployed, or not in the workforce after completion of an award. ● Data will not be displayed until two years after a student exits the system.

CP 700 Unemployed Students Who Became Employed

Description	Among students who exited the community college system and did not transfer to any postsecondary institution, the proportion of students who were unemployed and became employed after exiting college
Data Source(s)	Chancellor's Office Management Information System Employment Development Department Unemployment Insurance Wage File
Data Element(s)	Student Enrollment File
Calculations	Students who met all of the following criteria: ● **Unemployed in the first fiscal quarter before first-time entry or re-entry into the system after an academic year of exit** Student matched in UI wage file in the first fiscal quarter before first-time entry or re-entry into the system after an academic year of exit ● **AND employed in the second fiscal quarter after exit** AND Student matched in UI wage file in the fourth fiscal quarter of the calendar year of exit ● **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 205** CCP Students Who Exited Higher Education who did not have a wage record in the EDD UI Wage file in quarter before entry or re-entry (April-June)
Value Type	Percentage and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit Completion Status: Completers (All Levels), Skills-Builders
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 700 should be similar to SM 700SW
Notes	● The exiter definition only includes students as exiters if they re-enrolled at any postsecondary institution from 07/01 of the selected year to 06/30 of the subsequent year. ● Information is only shown for students with a valid social security number, therefore figures may be understated ● Unemployment Insurance data contain wages only for those employed in an

	occupation or industry covered by Unemployment Insurance in California. This excludes individuals employed by the military or federal government, and those who are self-employed, employed out of state, unemployed, or not in the workforce after completion of an award.
	● A student's academic year of entry is the most recent year in which a student was enrolled at any college and had no enrollments in the prior academic year at any college
	● A student's academic year of exit is the end of the academic year in which they were last enrolled in the community college system

CP 514 Top Five Industries for Employment

Description	Among all CCP Students who exited and who were matched in the UI wage file, the top five industries in which they were employed in the second fiscal quarter after exit
Data Source(s)	Chancellor's Office Management Information System Department of Apprenticeship Standards File National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	**COMIS:** CB03 Course-TOP-Code CB09 Course-SAM-Priority-Code GI03 Term-Identifier SP02 Student-Program-Award SX03 Enrollment-Units-Earned SX04 Enrollment-Grade **DAS:** CURRENT_STATUS STATUS_DATE START_DATE
Calculations	Determine top 5 colleges by 4-digit NAICS for students who met all of the following criteria grouped by four-digit NAICS code for the TOP code selected: ● **Were matched in the UI wage file** Wage record found in the second fiscal quarter following the selected year ● **AND were employed in the second fiscal quarter after exit** AND Student matched in UI wage file in the second fiscal quarter or two quarters after exit in the calendar year (Oct-Dec of the calendar year of exit) AND group together by 4-digit NAICS code for each TOP code AND group employed students by 4-digit NAICS code for each TOP code AND Display top five colleges for statewide when statewide selected OR Display top five colleges for macroregion when macroregion selected OR Display top five colleges for microregion when district, college or macroregion selected OR List values in descending order

	OR Display the top 5 institutions by value
Denominator	**CP 505** Students Employed in the Second Fiscal Quarter After Exit
Value Type	Unduplicated count of students
Drilldowns	Disaggregations: n/a Credit Status: n/a
SSM Alignment	Metric is not currently in SSM 3.0
Notes	- A student's academic year of exit is the end of the academic year in which they were last enrolled in the community college system. Q4 in the calendar year of exit (Oct-Dec) corresponds to the second fiscal quarter after exit. Information is only shown for students with a valid social security number, therefore figures may be understated - Unemployment Insurance data contain wages only for those employed in an occupation or industry covered by Unemployment Insurance in California. This excludes individuals employed by the military or federal government, and those who are self-employed, employed out of state, unemployed, or not in the workforce after completion of an award. - Data will not be displayed until two years after a student exits the system.

EMPLOYMENT: CTE OUTCOME SURVEY RESPONSES

CP 701 CTE Exiters Who Reported Working in a Job Closely Related to Their Field of Study

Description	Among students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution the proportion who reported that they are working in a job very closely or closely related to their field of study
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey National Student Clearinghouse CSU/UC Match
Data Element(s)	Student Enrollment File CTEOS "Job_Similarity": If you are working, how closely related to your field of study is your current job?
Calculations	CTE Students who met all of the following criteria: ● **Responded either very close or close to CTEOS question for field of study** Sum responses 1 and 2 to survey question: 1 = Very close – my current job is the same field as my coursework and training 2 = Close – I used what I learned in my coursework and training even though I am not working in the exact same field ● **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education and Who Responded to This Survey Question
Value Type	Percentage and unduplicated count of survey respondents
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 701 should be close to SM 701SW
Notes	● The exiter definition only includes students as exiters if they re-enrolled at any postsecondary institution from 07/01 of the selected year to 06/30 of the subsequent year. ● All CTEOS respondents will be counted in this metric even if they did not have an enrollment record in the selected year. ● The state student ID (SB01) has been included with the CTEOS file shared with the LaunchBoard team to improve the match rate for the transfer exclusion by using the Transfer bucket which contains data reported by CSU, UC, and the National

	Student Clearinghouse
	● To be included in the survey, credit students: 1) received an approved Chancellor's Office certificate or degree with a vocational flagged Taxonomy of Programs (TOP) code and were enrolled in 0 – 5 units each semester in the subsequent year (not enrolled or minimally enrolled); 2) received a non-approved Chancellor's Office certificate of at least six units with a vocational flagged TOP code and were not enrolled in the subsequent year; or 3) completed at least nine units (within the prior three years) that were SAM coded A-D (with at least one course SAM coded A-C) in any TOP code and were not enrolled in the subsequent year and did not transfer or receive a certificate or vocational degree. For more information on the CTEOS cohort, please refer to the ● To be included in the survey, noncredit students: 1) enrolled and received a noncredit vocational/CTE award and enrolled 0 hours each semester the next year (not enrolled); 2) did not earn an award but were enrolled in noncredit CTE coursework, completed at least 48 hours in that year, and enrolled 0 hours each semester the next year (not enrolled). ● For more information, please refer to the Santa Rosa Junior College CTEOS website Information and Resources and FAQ document

CP 527 Current Employment Status

Description	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the status of students pertaining to employment or seeking employment
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	Student Enrollment File CTEOS "Current_Employment_Status": What best describes your current employment status? Q7 (2013) Q9 (2014) Q9 (2015) Q13 (2016) Q14 (2017) Q14 (2018) Q14 (2019)
Calculations	Students who met all of the following criteria: ● **Responded to CTEOS question on current employment status** Sum responses for each category 1-7: 1. Self-employed 2. Employed at one job

	3. Employed at more than one job 4. Working, but not for pay (care giving, volunteering, etc.) and not seeking paid employment 5. Working, but not for pay, seeking paid employment 6. Unemployed, seeking employment 7. Unemployed, not seeking employment • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education and Who Responded to This Survey Question
Value Type	Percentage and unduplicated count of survey respondents
Drilldowns	Credit Status: All
SSM Alignment	Metric is currently not in SSM 3.0
Notes	● Metric only applies to students who were in credit career education programs ● Data will not be displayed until three years after a student exits the system.

CP 531 Length of Current Employment

Description	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the amount of time students have been in their current job
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	Student Enrollment File CTEOS "Current_Employment_Months": How long have you been in your current employment? Q21 (2015) Q25 (2016) Q28 (2017) Q28 (2018) Q28 (2019)
Calculations	Students who met all of the following criteria: • **Responded to CTEOS question on length of current employment** Sum responses for each category 1-5: 1. Less than 6 months 2. 6 months to 1 year 3. 1-2 years

	4. 2-3 years 5. 3 or more years • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	[CP 203](#) CCP Students Who Exited Higher Education and Who Responded to This Survey Question
Value Type	Percentage and unduplicated count of survey respondents
Drilldowns	Credit Status: All
SSM Alignment	Metric is currently not in SSM 3.0
Notes	● Metric only applies to students who were in credit career education programs ● To be included in the survey, students: 1) received an approved Chancellor's Office certificate or degree with a vocational flagged Taxonomy of Programs (TOP) code and were enrolled in 0 – 5 units each semester in the subsequent year (not enrolled or minimally enrolled); 2) received a non-approved Chancellor's Office certificate of at least six units with a vocational flagged TOP code and were not enrolled in the subsequent year; or 3) completed at least nine units (within the prior three years) that were SAM coded A-D (with at least one course SAM coded A-C) in any TOP code and were not enrolled in the subsequent year and did not transfer or receive a certificate or vocational degree ● Data will not be displayed until three years after a student exits the system.

CP 530 Job Search Outcomes

Description	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the number of students who did or did not engage in a job search after courses and training
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	Student Enrollment File CTEOS "Former_Job_Search": Did you engage in a job search after you finished your courses and training? Q10 (2013) Q12 (2014) Q12 (2015) Q16 (2016) Q17 (2017) Q17 (2018)

	Q17 (2019)
Calculations	Students who met all of the following criteria: • **Responded to CTEOS question on job search outcomes** Sum responses for each category 1-5: 1. Yes, and I found a job 2. Yes, and I still have not found a job 3. No, I was already employed when I finished my courses and training 4. No, I was not looking for employment after I finished my courses and training 5. Not applicable as I am still pursuing my studies • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education and Who Responded to This Survey Question
Value Type	Percentage and unduplicated count of survey respondents
Drilldowns	Credit Status: All
SSM Alignment	Metric is currently not in SSM 3.0
Notes	● Metric only applies to students who were in credit career education programs ● Data will not be displayed until three years after a student exits the system.

CP 529 Length of Job Search

Description	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, for the students who reported getting a job the number of months it took to secure that position
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	Student Enrollment File CTEOS "Former_Search_Length": If your search was successful, how long (in months) did it take you to find a job? Question re-written in 2017 to: How long (in months) did it take you to find a job? Q11 (2013) Q13 (2014) Q13 (2015) Q17 (2016) Q18 (2018) Q18 (2019)

Calculations	Students who met all of the following criteria: • **Responded to CTEOS question on length of job search** Sum responses for each category 1-5: 1. 0 months (I found one by the time I finished school) 2. 1 – 3 months 3. 4 – 6 months 4. 7 – 12 months 5. 13+ months • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education and Who Responded to This Survey Question
Value Type	Percentage and unduplicated count of survey respondents
Drilldowns	Credit Status: All
SSM Alignment	Metric is currently not in SSM 3.0
Notes	• Metric only applies to students who were in credit career education programs • Data will not be displayed until three years after a student exits the system.

CP 532 Hours Worked Before College

Description	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, number of hours worked part or full time before their coursework
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	Student Enrollment File CTEOS "Former_Hour_Status": Before your coursework, was your job: (reported hours) Q12 (2013) Q14 (2014) Q14 (2015) Q18 (2016) Q20 (2017) Q20 (2018) Q20 (2019)
Calculations	Students who met all of the following criteria: • **Responded to CTEOS question on hours worked before college**

	Sum responses for each category 1-3: 1. Full-time (40 or more hours per week) 2. Part-time (20 to 39 hours per week) 3. Part-time (less than 20 hours per week) • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education and Who Responded to This Survey Question
Value Type	Percentage and unduplicated count of survey respondents
Drilldowns	Credit Status: All
SSM Alignment	Metric is currently not in SSM 3.0
Notes	● Metric only applies to students who were in credit career education programs ● Data will not be displayed until three years after a student exits the system.

CP 533 Hours Worked After College

Description	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, number of hours worked part or full time after their coursework
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	Student Enrollment File CTEOS "Current_Employment_Hours": Is your current job: (reported hours) Q15 (2013) Q17 (2014) Q17 (2015) Q21 (2016) Q24 (2017) Q24 (2018) Q24 (2019)
Calculations	Students who met all of the following criteria: • **Responded to CTEOS question on hours worked after college** Sum responses for each category 1-3: 1. Full-time (40 or more hours per week) 2. Part-time (20 to 39 hours per week) 3. Part-time (less than 20 hours per week) • **AND count students at any college and on any TOP code where a student**

	took 0.5 or more units or noncredit courses in the selected year
Denominator	**CP 203** CCP Students Who Exited Higher Education and Who Responded to This Survey Question
Value Type	Percentage and unduplicated count of survey respondents
Drilldowns	Credit Status: All
SSM Alignment	Metric is currently not in SSM 3.0
Notes	● Metric only applies to students who were in credit career education programs ● Data will not be displayed until three years after a student exits the system.

CP 534 Change in Work Hours

Description	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the percentage of students working few, the same, or more hours per week
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	Student Enrollment File CTEOS: Calculation of CP 532 and CP 533 Q12 and Q15 (2013) Q14 and Q17 (2014) Q14 and Q17 (2015) Q18 and Q21 (2016) Q20 and Q24 (2017) Q? and Q? (2018) Q? and Q? (2019)
Calculations	Students who met all of the following criteria: ● **Responded to CTEOS questions on hours worked before and after college** Sum responses for each category 1-3: 1. Worked fewer hours 2. Worked the same hours 3. Worked more hours ● **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education and Who Responded to This Survey Question

Value Type	Percentage and unduplicated count of survey respondents
Drilldowns	Credit Status: All
SSM Alignment	Metric is currently not in SSM 3.0
Notes	● Metric only applies to students who were in credit career education programs ● Data will not be displayed until three years after a student exits the system.

CP 526 Employment Before College

Description	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the percentage employed before taking classes at the college
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	Student Enrollment File CTEOS "Former_Employment": Were you employed BEFORE you took classes at our college? Q19 (2017) Q19 (2018) Q19 (2019)
Calculations	Students who met all of the following criteria: ● **Responded to CTEOS question on employment before college** Sum responses for each category 1-2: 1. Yes 2. No ● **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education and Who Responded to This Survey Question
Value Type	Percentage and unduplicated count of survey respondents
Drilldowns	Credit Status: All
SSM Alignment	Metric is currently not in SSM 3.0
Notes	● Metric only applies to students who were in credit career education programs ● Data will not be displayed until three years after a student exits the system.

EMPLOYMENT: TRADITIONAL LABOR MARKET DATA

CP 611 Historical Employment Trends for Top 5 Occupations Displayed by Skills Level: Typical Entry Level of Education

Description	The total number of jobs for 2016 and 2021 and percentage growth or decline in occupations associated with the selected TOP code in the microregion where the college is located, macroregion and statewide
Data Source(s)	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set from 2022.23 data set TOP-SOC Crosswalk

Data Element(s)	TOP to SOC Crosswalk
	   SOC Codes
	   TOP Codes
	   Skills Level: Typical Entry Level Education
	 LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set
	   SOC Codes
	   2016 Jobs
	   2021 Jobs
	   2016-2021 Change
	   2016-2021 % Change
	 Sort by 2021 Jobs to determine top 5 SOC codes

Calculations	Determine number of jobs for college selected on the TOP06 code selected in the microregion where the college is located: ● **Sum up 2016 and 2021 jobs on SOC codes at the county level for the microregion, macroregion and statewide levels** ● **AND sort SOC codes by 2021 Jobs to determine top 5 SOC codes** ● **AND determine the change between 2016 and 2021 for each SOC code** No. of Jobs in 2021 – No. of Jobs in 2016 ● **AND determine the percentage change between 2016 and 2021** (No. of Jobs in 2021 – No. of Jobs in 2016)/No. of Jobs in 2016 ● **AND crosswalk the SOC codes to the TOP06 code selected** ● **AND if TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs is selected then deduplicate list of SOC codes crosswalked to group of TOP 06 codes mapped to each** For Display: ● **Group top 5 SOC codes for no. of jobs in 2021 by Skills Level: Typical Entry Level Education for display by SOC code under each level for TOP 06 selected or for deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs** ● **AND sort SOC codes by 2021 Jobs to determine top 5 SOC codes** ● **AND display no. of jobs in 2016 under "2016 Jobs" no of jobs in 2021 under "2021 Jobs"**

	- **AND display change between years under "2016-20 Change" under "Historic"** - **AND display % change as "2016-20 % Change" under "Historic"** - **AND sum up all SOC codes for jobs for 2016 and 2021 and display as "Regional Jobs Total" and display ABOVE Skills Level: Typical Entry Level Education categories**
Denominator	n/a
Value Type	Number of People Employed in top ten SOC codes crosswalked to selected TOP code for 2016, for 2021, change between 2016 and 2021 and % change between 2016 and 2021 displayed by typical entry level of education
Drilldowns	Disaggregations: n/a Credit Status: n/a
SSM Alignment	Not in SSM
Notes	

CP 612 Five-Year Employment Outlook for Top 5 Occupations Displayed by Skills Level: Typical Entry Level of Education

Description	The total number of jobs for 2021 and 2026 and percentage growth or decline in occupations associated with the selected TOP code in the microregion where the college is located, macroregion and statewide
Data Source(s)	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set TOP-SOC Crosswalk

Data Element(s)	TOP to SOC Crosswalk
	   SOC Codes
	   TOP Codes
	   Skills Level: Typical Entry Level Education
	 LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set
	   SOC Codes
	   2021 Jobs
	   2026 Jobs
	   2021-2026 Change
	   2021-2026 % Change
	 Sort by 2021 Jobs to determine top 5 SOC codes

Calculations	Determine number of jobs for college selected on the TOP06 code selected in the microregion where the college is located: - **Sum up 2021 and 2026 jobs on SOC codes at the microregion, macroregion and statewide levels** - **AND sort SOC codes by 2021 Jobs to determine top 5 SOC codes** - **AND determine the change between 2021 and 2026 for each SOC code** No. of Jobs in 2026 – No. of Jobs in 2021

	• **AND determine the percentage change between 2021 and 2026** (No. of Jobs in 2026 – No. of Jobs in 2021)/No. of Jobs in 2021 • **AND crosswalk the SOC codes to the TOP06 code** • **AND if TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs is selected then deduplicate list of SOC codes crosswalked to group of TOP 06 codes mapped to each** For Display: • **Group top 5 SOC codes for no. of jobs in 2021 by Skills Level: Typical Entry Level Education for display by SOC code under each level for TOP06 selected or for deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs** • **AND sort SOC codes by 2021 Jobs to determine top 5 SOC codes** • **AND display no of jobs in 2021 under "2021 Jobs," no. of jobs in 2026 under "2026 Jobs"** • **AND display change between years under "2021-25 Change" under "Projected"** • **AND display % change as "2021-25 % Change" under "Projected"** • **AND sum up all SOC codes for jobs for 2021 and 2026 and display as "Regional Jobs Total" and display ABOVE Skills Level: Typical Entry Level Education categories**
Denominator	n/a
Value Type	Number of People Employed in top ten SOC codes crosswalked to selected TOP code for 2021 and for 2026, change between 2021 and 2026 and % change between 2021 and 2026 displayed by typical entry level of education
Drilldowns	Disaggregations: n/a Credit Status: n/a
SSM Alignment	Not in SSM
Notes	

CP 601 Annual Openings Outlook for Top 5 Occupations Displayed by Skills Level: Typical Entry Level of Education

Description	The total number of annual replacement jobs, annual new jobs and annual job openings for 2021-2026 time period in occupations associated with the selected TOP code in the microregion where the college is located, macroregion and statewide
Data Source(s)	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set TOP-SOC Crosswalk

Data Element(s)	TOP to SOC Crosswalk
	  SOC Codes
	  TOP Codes
	  Skills Level: Typical Entry Level Education

	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set SOC Codes 2021-2026 Annual Replacements 2021-2026 Change 2021-2026 Annual Openings Sort by 2021-2026 Annual Openings to determine top 5 SOC codes
Calculations	Determine number of annual replacements, annual new jobs and annual openings for college selected on the TOP06 code selected in the microregion where the college is located: ● **Determine Annual Replacement Jobs** ● **AND calculate "Average New Jobs for 2021-2026"** And if 2021-2026 Change is < 0, then "Annual New Jobs" = 0 OR if 2021-2026 Change is > 0, then "Annual New Jobs" = 2021-2026 Change ● **AND determine Annual Openings** ● **AND crosswalk these SOC codes to TOP06 code** ● **AND if TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs is selected then deduplicate list of SOC codes crosswalked to group of TOP 06 codes mapped to each** For Display: ● **Group top 5 SOC codes for annual openings for 2021-2026 by Skills Level: Typical Entry Level Education for display by SOC code under each level for TOP06 selected or for deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs selected** ● **AND Sort by 2021-2026 Annual Openings to determine top 5 SOC codes** ● **AND display four columns under "Annual Projections for 2021-2026"** ● **AND display "Annual Replacement Jobs"** ● **AND display calculated "Average New Jobs for 2021-2026"** ● **AND display "Annual Openings for 2021-2026"** ● **AND sum up all SOC codes for annual openings for 2021-25 and display as "Regional Totals" and display ABOVE Skills Level: Typical Entry Level Education categories** ● **AND "Note: Annual Replacement Jobs + Annual New Jobs may not equal Annual Openings" under each Skills Level: Typical Entry Level Education table** ● **AND add pop-up text for "Annual Replacements," "Annual New Jobs," and "Annual Openings**"
Denominator	n/a
Value Type	Number of Annual Replacements, New Jobs, Separations and Openings for 2021-2026 in top ten SOC codes crosswalked to selected TOP displayed by typical entry level of education
Drilldowns	Disaggregations: n/a Credit Status: n/a
SSM Alignment	Aligns to SSM 3.0 except for universe of students included

Notes	

EMPLOYMENT: ONLINE JOB POSTINGS DATA

CP 633 Top Five Hard Skills Requested in Online Job Postings in Region for Top 10 Regional Occupations by each Typical Entry Level of Education over 90-day period

Description	The number of unduplicated online job postings for top five hard skills in top 10 occupations in the region associated with the selected industry sector or TOP code in the microregion where the college is located, macroregion and statewide over a 90-day period
Data Source(s)	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set TOP-SOC Crosswalk

Data Element(s)	TOP to SOC Crosswalk
	  SOC Codes
	  TOP Codes
	  Typical Entry Level Education
	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set
	  SOC Codes
	  Hard Skills over 90 day period Jul-Sept 2021
	  Hard Skills over 90 day period Jul-Sept 2022

Calculations	Determine number of unduplicated online jobs postings requesting top five hard skills for college selected for top 10 occupations associated with the TOP code or industry sector selected in the microregion where the college is located, macroregion and statewide: ● **Determine top 10 SOC codes in region crosswalked to TOP06 selected by summing up unduplicated online job postings for 90-day period or to deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs selected** ● **AND group top 10 SOC codes by Typical Entry Level Education in order by number of online postings over 90-day period for each SOC in each typical entry Ed. level** ● **AND determine Top Five Hard Skills Requested in 90 Day Postings for Jul-Sept 2022 for GROUP of SOC codes in EACH Typical Entry Level Education** For Typical Entry Level Education, find SOC codes in top 10 occupations and determine top five hard skills for each group of SOC codes Example: Bachelor's Degree or Higher has 3 SOC codes in top 10 then find top 5 hard skills for those 3 occupations. Some College, No Degree has 5 SOC codes in top 10 then find top 5 hard skills associated with those 5 occupations. On-The-Job Training has 2 SOC Codes in top 10 then find top 5 hard skills for those 2 occupations ● **AND determine no. of online postings for top five hard skills for Jul-Sept 2021** ● **AND determine no. of online postings for top five hard skills for Jul-Sept 2022** ● **AND determine % Change by subtracting (Jul-Sept 2022 – Jul-Sept 2021) and**

	dividing by Jul-Sept 2021 For Display: ● **Display each Typical Entry Level Education when there is one or more SOC codes in the top ten SOC codes in the region associated with TOP06 code selected or with deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs selected** ● **AND display "Top Five Hard Skills associated with these occupations that Require "name of typical entry level education" over the most recent 90-day period July 2022 through Sept 2022"** ● **AND display "Requires Typical Entry Level Education"** ● **AND display list of top five hard skills in order of the number of online job postings for each skill associated with the group of SOC codes in the region** ● **AND provide table as a pop-up for No of Online Postings over 90-Day Jul-Sept 2021, No of Online Postings over 90-Day Jul-Sept 2022, % Change**
Denominator	n/a
Value Type	Pop-up table: number of online postings over 90-day period for top five hard skills associated with group of occupations in each Typical Entry Level Education for top 10 occupations
Drilldowns	Disaggregations: n/a Credit Status: n/a
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Notes	

CP 634 Top Five Hard Skills Requested in Online Job Postings in Region for Top 10 Regional Occupations in the Region by each Typical Entry Level of Education over 365-day period

Description	The number of unduplicated online job postings for top five hard skills in top 10 occupations in the region associated with the selected industry sector or TOP code in the microregion where the college is located, macroregion and statewide over a 365-day period
Data Source(s)	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set TOP-SOC Crosswalk

Data Element(s)	TOP to SOC Crosswalk
	  SOC Codes
	  TOP Codes
	  Skills Level: Typical Entry Level Education
	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set
	  SOC Codes
	  Hard Skills over 365-day period Oct 2020-Sept 2021

	Hard Skills over 365-day period Oct 2021-Sept 2022
Calculations	Determine number of unduplicated online jobs postings requesting top five hard skills for college selected for top 10 occupations associated with the TOP code or industry sector selected in the microregion where the college is located, macroregion and statewide: ● **Determine top 10 SOC codes in region crosswalked to TOP06 code selected or to deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs selected by summing up unduplicated online job postings for 365-day period** ● **AND group top 10 SOC codes by Typical Entry Level Education in order by number of online postings over 365-day period for each SOC in each typical entry Ed. level** ● **AND determine Top Five Hard Skills Requested in 365-Day Postings Oct 2021-Sept 2022 for GROUP of SOC codes in EACH level** For Typical Entry Level Education, find SOC codes in top 10 occupations and determine top five hard skills for each group of SOC codes Example: Bachelor's Degree or Higher has 3 SOC codes in top 10 then find top 5 hard skills for those 3 occupations. Some College, No Degree has 5 SOC codes in top 10 then find top 5 hard skills associated with those 5 occupations. On-The-Job Training has 2 SOC Codes in top 10 then find top 5 hard skills for those 2 occupations ● **AND determine no. of online postings for top five hard skills for Oct 2020-Sept 2021** ● **AND determine no. of online postings for top five hard skills for Oct 2021-Sept 2022** ● **AND determine % Change by subtracting (Oct 2021-Sept 2022 – Oct 2020-Sept 2021) and dividing by Oct 2020-Sept 2021** For Display: ● **Display each Typical Entry Level Education when there is one or more SOC codes in the top ten SOC codes in the region associated with TOP06 code selected or with deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs selected AND display "Top Five Hard Skills associated with these occupations that Require "name of typical entry level education" over the most recent 90-day period"** ● **AND display "Requires Typical Entry Level Education"** ● **AND display list of top five hard skills in order of the number of online job postings for each skill associated with the group of SOC codes in the region** ● **AND provide table as a pop-up for No of Online Postings over 365-Day Oct 2020-Sept 2021, No of Online Postings over 365-Day Oct 2021-Sept 2022, % Change**
Denominator	n/a
Value Type	Pop-up table: number of online postings over 365-day period for top five hard skills associated with group of occupations in each Typical Entry Level Education for top 10 occupations
Drilldowns	Disaggregations: n/a

	Credit Status: n/a
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Notes	

CP 635 Top Common Skills Requested in Online Job Postings in Region for Top 10 Regional Occupations over 90-day period

Description	The number of unduplicated online job postings requesting top five common skills in top 10 occupations associated with the selected industry sector or TOP code in the microregion where the college is located, macroregion and statewide over a 90-day period
Data Source(s)	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set TOP-SOC Crosswalk

Data Element(s)	TOP to SOC Crosswalk
	    SOC Codes
	    TOP Codes
	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set
	    SOC Codes
	    Common Skills over 90 day period Jul-Sept 2021
	    Common Skills over 90 day period Jul-Sept 2022

Calculations	Determine number of unduplicated online jobs postings requesting top five common skills for college selected for top 10 occupations associated with the TOP code or industry sector selected in the microregion where the college is located, macroregion and statewide: ● **Determine top 10 SOC codes in region crosswalked to TOP06 code selected by summing up unduplicated online job postings for 90-day period or to deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs selected** ● **AND determine Top 5 Common Skills Requested in 90-Day Postings for Jul-Sept 2022 for top 10 SOC codes** ● **AND determine no. of online postings for top five common skills for Jul-Sept 2021** ● **AND determine no. of online postings for top five common skills for Jul-Sept 2022** ● **AND determine % Change by subtracting (Jul-Sept 2022– Jul-Sept 2021) and dividing by Jul-Sept 2021** For Display: ● **Display "When we look at postings for these Top Ten Occupations in the Region associated with TOP06 Code selected or with deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs selected, these are the Top Ten Common Skills over the most recent**

	90-day period from July 2022 through Sept 2022" ● **AND display list of top 10 common skills in order of the number of online job postings for each skill associated with the top 5 SOC codes by Typical Entry Level Education** ● **AND provide table as a pop-up for No of Online Postings over 90-Day Jul-Sept 2021, No of Online Postings over 90-Day Jul-Sept 2022, % Change**
Denominator	n/a
Value Type	Pop-up table: number of online postings over 90-day period for top five common skills associated top 10 SOC codes by Skill Level: Typical Entry Level of Education
Drilldowns	Disaggregations: n/a Credit Status: n/a
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Notes	

CP 636 Top Common Skills Requested in Online Job Postings in Region for Top 10 Regional Occupations over 365-day period

Description	The number of unduplicated online job postings requesting top five common skills in top 10 occupations associated with the selected industry sector or TOP code in the microregion where the college is located, macroregion and statewide over a 365-day period
Data Source(s)	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set TOP-SOC Crosswalk

Data Element(s)	TOP to SOC Crosswalk
	  SOC Codes
	  TOP Codes
	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set
	  SOC Codes
	  Common Skills over 365-day period Oct 2020-Sept 2021
	  Common Skills over 365-day period Oct 2021-Sept 2022

Calculations	Determine number of unduplicated online jobs postings requesting top five common skills for college selected for top 10 occupations associated with the TOP code or industry sector selected in the microregion where the college is located, macroregion and statewide: ● **Determine top 10 SOC codes in region crosswalked to TOP06 code selected by summing up unduplicated online job postings for 365-day period or to deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs selected** ● **AND determine Top 5 Common Skills Requested in 365-Day Postings for Oct 2021-Sept 2022 for top 10 SOC codes**

	● **AND determine no. of online postings for top five common skills for Oct 2020-Sept 2021 for top 10 SOC codes** ● **AND determine no. of online postings for top five common skills for Oct 2021-Sept 2022 for top 10 SOC codes** ● **AND determine % Change by subtracting (Oct 2021-Sept 2022 – Oct 2020-Sept 2021) and dividing by Oct 2020-Sept 2021** For Display: ● **Display "When we look at postings for these Top 10 Occupations in the Region associated with TOP Code or Sector selected, these are the Top Five Common Skills over the most recent 365-day period from Aug 2021 through Sept 2022"** ● **AND display list of top 5 common skills in order of the number of online job postings for each skill associated with the top 5 SOC codes by Typical Entry Level Education** ● **AND provide table as a pop-up for No of Online Postings over 365-Day Oct 2020-Sept 2021, No of Online Postings over 365-Day Oct 2021-Sept 2022, % Change**
Denominator	n/a
Value Type	Pop-up table: number of online postings over 365-day period for top five common skills associated top 5 SOC codes by Skill Level: Typical Entry Level Education
Drilldowns	Disaggregations: n/a Credit Status: n/a
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Notes	

CP 637 Top Qualifications Requested in Online Job Postings in Region for Top 5 Regional Occupations over 90-day period

Description	The number of unduplicated online job postings requesting top five qualifications in top 5 occupations associated with the selected industry sector or TOP code in the microregion where the college is located, macroregion and statewide over a 90-day period
Data Source(s)	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set TOP-SOC Crosswalk

Data Element(s)	TOP to SOC Crosswalk
	  SOC Codes
	  TOP Codes
	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set
	  SOC Codes
	  Qualifications over 90 day period Jul-Sept 2021
	  Qualifications over 90 day period Jul-Sept 2022

Calculations	Determine number of unduplicated online jobs postings requesting top five qualifications for college selected for top 5 occupations associated with the TOP code or industry sector selected in the microregion where the college is located, macroregion and statewide:
	● Determine top 5 SOC codes in region crosswalked to TOP06 code selected by summing up unduplicated online job postings for 90-day period or to deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs selected
	● AND determine Top 5 Qualifications Requested in 90-Day Postings for Jul-Sept 2022 for top 5 SOC codes
	● AND determine no. of online postings for top five qualifications for Jul-Sept 2021
	● AND determine no. of online postings for top five qualifications for Jul-Sept 2022
	● AND determine % Change by subtracting (Jul-Sept 2022 – Jul-Sept 2021) and dividing by Jul-Sept 2021
	For Display:
	● Display "When we look at postings for these Top Five Occupations in the Region associated with TOP06 Code selected or with deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs selected, these are the Top Five Qualifications over the most recent 90-day period from July 2022 through Sept 2022"
	● AND display list of top 5 qualifications in order of the number of online job postings for each qualification associated with the top 5 SOC codes by Skill Level: Typical Entry Level Education
	● AND provide table as a pop-up for No of Online Postings over 90-Day Jul-Sept 2021, No of Online Postings over 90-Day Jul-Sept 2022, % Change
Denominator	n/a
Value Type	Pop-up table: number of online postings over 90-day period for top five qualifications associated top 5 SOC codes
Drilldowns	Disaggregations: n/a Credit Status: n/a
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Notes	

CP 638 Top Qualifications Requested in Online Job Postings in Region for Top 5 Regional Occupations over 365-day period

Description	The number of unduplicated online job postings requesting top 5 qualifications in top 5 occupations associated with the selected industry sector or TOP code in the microregion where the college is located, macroregion and statewide over a 365-day

	period
Data Source(s)	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set TOP-SOC Crosswalk

Data Element(s)	TOP to SOC Crosswalk
	  SOC Codes
	  TOP Codes
	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set
	  SOC Codes
	  Qualifications over 365-day period Oct 2020-Sept 2021
	  Qualifications over 365-day period Oct 2021-Sept 2022

Calculations	Determine number of unduplicated online jobs postings requesting top five qualifications for college selected for top 5 occupations associated with the TOP code or industry sector selected in the microregion where the college is located, macroregion and statewide: ● **Determine top 5 SOC codes in region crosswalked to TOP06 code selected by summing up unduplicated online job postings for 365-day period or to deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs selected** ● **AND determine Top 5 Qualifications Requested in 365-Day Postings for Oct 2021-Sept 2022 for top 5 SOC codes** ● **AND determine no. of online postings for top five qualifications for Oct 2020-Sept 2021** ● **AND determine no. of online postings for top five qualifications for Oct 2021-Sept 2022** ● **AND determine % Change by subtracting (Oct 2021-Sept 2022 – Oct 2020-Sept 2021) and dividing by Oct 2020-Sept 2021** For Display: ● **Display "When we look at postings for these Top Five Occupations in the Region associated with TOP06 Code selected or with deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs selected, these are the Top Five Qualifications over the most recent 365-day period from Aug 2021 through Sept 2022"** ● **AND display list of top 5 qualifications in order of the number of online job postings for each qualification associated with the top 5 SOC codes by Skill Level: Typical Entry Level Education** ● **AND provide table as a pop-up for No of Online Postings over 365-Day Oct 2020-Sept 2021, No of Online Postings over 365-Day Oct 2021-Sept 2022, % Change**
Denominator	n/a
Value Type	Pop-up table: number of online postings over 365-day period for top five qualifications associated top 5 SOC codes
Drilldowns	Disaggregations: n/a

	Credit Status: n/a
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Notes	

CP 639 Top 10 Employers in Online Job Postings in Region for Top 10 Regional Occupations over 90-day periods

Description	The number of unduplicated online job postings by top 10 employers for top 10 occupations associated with the selected industry sector or TOP code in the microregion where the college is located, macroregion and statewide over a 90-day periods
Data Source(s)	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set TOP-SOC Crosswalk

Data Element(s)	TOP to SOC Crosswalk
	  SOC Codes
	  TOP Codes
	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set
	  SOC Codes
	  Employers over 90 day period Jul-Sept 2022

Calculations	Determine number of unduplicated online jobs postings requesting top 10 employers for college selected for top 10 occupations associated with the TOP code or industry sector selected in the microregion where the college is located, macroregion and statewide: ● **Determine top 10 SOC codes in region crosswalked to TOP06 code selected or to deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs selected by summing up unduplicated online job postings for 90-day period or to deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs selected** ● **AND determine Top 10 Employers Requested in 90-Day Postings for Jul-Sept 2022 for top 10 SOC codes** For Display: ● **Display "When we look at postings for these Top Ten Occupations in the Region associated with TOP06 Code selected or with deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs selected, these are the Top Ten Employers over the most recent 90-day period from July 2022 through Sept 2022** ● **AND display list of top 10 employers in order of the number of online job postings associated with the top 10 SOC codes for 90-day period Jul-Sept 2022 by Skill Level: Typical Entry Level Education**
Denominator	n/a

Value Type	No. of online postings over latest 90 days
Drilldowns	Disaggregations: n/a Credit Status: n/a
SSM Alignment	n/a
Notes	

CP 640 Top 10 Employers in Online Job Postings in Region for Top 10 Regional Occupations over 365-day periods

Description	The number of unduplicated online job postings by top 10 employers for top 10 occupations associated with the selected industry sector or TOP code in the microregion where the college is located, macroregion and statewide over a 365-day periods
Data Source(s)	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set TOP-SOC Crosswalk

Data Element(s)	TOP to SOC Crosswalk
	  SOC Codes
	  TOP Codes
	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set
	  SOC Codes
	  Employers over 365 day period Oct 2021-Sept 2022

Calculations	Determine number of unduplicated online jobs postings requesting top 10 employers for college selected for top 10 occupations associated with the TOP code or industry sector selected in the microregion where the college is located, macroregion and statewide: ● **Determine top 10 SOC codes in region crosswalked to TOP06 code selected or to deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs selected by summing up unduplicated online job postings for 365-day period or to deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs selected** ● **AND determine Top 10 Employers Requested in 365-Day Postings for Oct 2021-Sept 2022 for top 10 SOC codes** For Display: ● **Display "When we look at postings for these Top Ten Occupations in the Region associated with TOP06 Code selected or with deduplicated list of TOP06 mapped to TOP04, Sector, All CTE Programs, All Non-CTE Programs or All Programs selected, these are the Top Ten Employers over the most recent 365-day period from Aug 2021 through Sept 2022** ● **AND display list of top 10 employers in order of the number of online job postings associated with the top 10 SOC codes for 365-day period Oct 2021-Sept**

	2022 by Skill Level: Typical Entry Level Education
Denominator	n/a
Value Type	No. of online postings over latest 90 days
Drilldowns	Disaggregations: n/a Credit Status: n/a
SSM Alignment	n/a
Notes	

EMPLOYMENT: WHICH COLLEGES HAVE THE MOST EFFECTIVE PROGRAMS IN THE STATE?

CP 702 Top Five Colleges for Employment Rates

Description	Top five colleges with the highest proportion or number of exiting Community College Pipeline Students who were employed two quarters after exiting post-secondary education
Data Source(s)	Chancellor's Office Management Information System National Student Clearing House CSU/UC Match
Data Element(s)	GI03 Term-Identifier SX03 Enrollment-Units-Earned Student Enrollment File National Student Clearinghouse CSU/UC Cohort Match
Calculations	Determine top five colleges for metric **CP 505** Students Employed in the Second Fiscal Quarter After Exit AND Display top five colleges for statewide when statewide selected OR Display top five colleges for macroregion when macroregion selected OR Display top five colleges for microregion when district, college or macroregion selected AND List percentages in descending order OR List values in descending order AND Display the top 5 institutions by percentage OR Display the top 5 institutions by value
Denominator	**CP 505** Students Employed in the Second Fiscal Quarter After Exit
Value Type	Percentage and Unduplicated count of students
Drilldowns	Disaggregations: n/a Credit Status: n/a
SSM Alignment	Metric is not currently in SM 2.6
Notes	● Only students with valid social security numbers can be tracked. ● Data will not be displayed until two years after a student exits the system. ● Transfer bucket contains data reported by CSU, UC, and the National Student Clearinghouse

EARNINGS: STUDENT EARNINGS

CP 508 Median Quarterly Earnings in the Second Fiscal Quarter After Exit for CCP Students

Description	Among students who exited the community college system and who did not transfer to any postsecondary institution, median quarterly earnings in the second fiscal quarter after academic year of exit
Data Source(s)	Chancellor's Office Management Information System Employment Development Department Unemployment Insurance Dataset National Student Clearinghouse CSU/UC Match
Data Element(s)	Student Enrollment File Transfer Bucket
Calculations	Determine median quarterly earnings for **CP 203** CCP Students Who Exited Higher Education who met the following criteria: ● **Were matched in the UI wage file** Wage record found in the second fiscal quarter following the selected year ● **AND determine earnings in the second fiscal quarter after the academic year of exit** AND determine quarterly wages in the second fiscal quarter immediately following the selected year ● **AND adjust for inflation** AND use the CA deflator in the deflator table to adjust for inflation • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education
Value Type	Median earnings and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit Completion Status: Completers (All Levels), Skills-Builders
SSM Alignment	Metric is not currently in SSM 3.0
Notes	• A student's academic year of exit is the end of the academic year in which they were last enrolled in the community college system • Unemployment Insurance data contain wages only for those employed in an occupation or industry covered by Unemployment Insurance in California. This excludes individuals employed by the military or federal government, and those who are self-employed, employed out of state, unemployed, or not in the workforce after completion of an award

	• Data will not be displayed until two years after a student exits the system • Quarterly wages will always be calculated using Q4 of the year of exit (i.e., if a student was last enrolled in 2017-18, earnings will be calculated using wages in October-December 2018)

CP 522 Median Annual Earnings Before Exiting for CCP Students

Description	Among students who exited the community college system and who did not transfer to any postsecondary institution, median annual earnings before exit
Data Source(s)	Chancellor's Office Management Information System Employment Development Department Unemployment Insurance Dataset National Student Clearinghouse CSU/UC Match
Data Element(s)	Student Enrollment File Transfer Bucket
Calculations	Calculate median annual earnings for **CP 203** CCP Students Who Exited Higher Education who met the following criteria: ● **Were matched in the UI wage file in the second fiscal quarter before exit** Wage records found in the second fiscal quarter before the academic year of exit ● **AND annualize earnings in the second fiscal quarter before exit** AND multiply quarterly fiscal wages by four, using the quarterly wages in the second fiscal quarter in the calendar year prior to exit (corresponding to Oct-Dec of 2017 for a student who exited in 2018) ● **AND adjust for inflation** AND use the CA deflator in the deflator table to adjust for inflation • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education
Value Type	Median earnings and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit Completion Status: Completers (All Levels), Skills-Builders
SSM Alignment	Metric is not currently in SSM 3.0
Notes	• A student's academic year of exit is the end of the academic year in which they were last enrolled in the community college system • Unemployment Insurance data contain wages only for those employed in an occupation or industry covered by Unemployment Insurance in California. This excludes individuals employed by the military or federal government, and those who are self-employed, employed out of state, unemployed, or not in the

| | workforce after completion of an award |
| | • Data will not be displayed until two years after a student exits the system |

CP 800 Median Annual Earnings of CCP Students After Exit

Description	Among students who exited the community college system and who did not transfer to any postsecondary institution, median earnings following the academic year of exit
Data Source(s)	Chancellor's Office Management Information System Employment Development Department Unemployment Insurance Dataset National Student Clearinghouse CSU/UC Match
Data Element(s)	Student Enrollment File Transfer Bucket
Calculations	For **CP 505** Students Employed in the Second Fiscal Quarter After Exit who met the following criteria, calculate median annual earnings: ● **Were matched in the UI wage file** Wage record found in the second fiscal quarter following the selected year ● **AND annualize earnings in the second fiscal quarter after the academic year of exit** AND multiply quarterly fiscal wages by four, using the quarterly wages in the second fiscal quarter immediately following the selected year ● **AND adjust for inflation** AND use the CA deflator in the deflator table to adjust for inflation • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 505** Students Employed in the Second Fiscal Quarter After Exit
Value Type	Median earnings and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit Completion Status: Completers (All Levels), Skills-Builders
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 800 should be similar to SM 800SW
Notes	• The exiter definition only includes students as exiters if they re-enrolled at any postsecondary institution from 07/01 of the selected year to 06/30 of the subsequent year. • This metric is adjusted for inflation. The SCFF does not adjust for inflation for this metric. Therefore, this metric will not align with the SCFF. • Unemployment Insurance data contain wages only for those employed in an

	occupation or industry covered by Unemployment Insurance in California. This excludes individuals employed by the military or federal government, and those who are self-employed, employed out of state, unemployed, or not in the workforce after completion of an award.
	• A student's academic year of exit is the end of the academic year in which they were last enrolled in the community college system
	• Quarterly wages will always be calculated using Q4 of the year of exit (i.e., if a student was last enrolled in 2017-18, earnings will be calculated using wages in October-December 2018)

CP 801 Median Change in Earnings of CCP Students After Exit

Description	Among students who exited and who did not transfer, median change in earnings between the second quarter prior to the beginning of the academic year of entry and the second quarter after the end of the academic year of exit from the last college attended
Data Source(s)	Chancellor's Office Management Information System Employment Development Department Unemployment Insurance Dataset National Student Clearinghouse CSU/UC Match

Data Element(s)	Chancellor's Office Management Information System
	  GI03 Term-Identifier
	  SX Domain and Format
	  SB15 Student-Enrollment-Status
	Transfer Bucket

Calculations	Calculate Post Earnings for each exiting student for **CP 203** Students Who Exited Higher Education for CP 801SW and who had wage records in the EDD UI Wage file for both Q2 before entry and Q2 after exit who met the following criteria: ● **Determine student's post earnings** WHERE Post Earnings equals student's second quarter earnings in Q4 (Oct-Dec) of the calendar year of the student's academic year of exit from the last college attended ● **AND adjust for inflation** AND use the CA deflator in the deflator table to adjust for inflation **AND EITHER Calculate Pre-Earnings for each exiting student who returned as a non-special admit student after an absence of one or more academic years** ● **Student enrollment is found at any time prior to the year preceding the selected year excluding enrollment as a special-admit student** WHERE GI03 is any time BEFORE prior year of the selected year AND SB15 is NOT equal to Y ● **AND student enrollment record as a non-special admit student is NOT found in the prior or selected years** WHERE GI03 is NOT within the prior or selected years

	AND SB15 is NOT equal to Y **OR Calculate Pre-Earnings for each exiting student flagged as first-time ever student in the selected year** ● **OR flagged as a first-time student in the selected year** OR WHERE MIN (GI03) is within the selected year ● **AND determine first-time and qualifying re-entry student's pre-earnings** WHERE Pre-Earnings equals student's earnings two quarters prior to the academic year of entry or re-entry in Q1 (Apr-Jun) of the calendar year of the student's academic year of entry or qualified re-entry at any college ● **AND adjust for inflation** AND use the CA deflator in the [deflator table](#) to adjust for inflation ● **Calculate a Median Change in Earnings for all students** ● **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education who had wage records in the EDD UI Wage file for both Q2 before entry or re-entry and Q2 after exit
Value Type	Median percentage change and number of students included in the equation
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit Completion Status: Completers (All Levels), Skills-Builders
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 801 should be similar to SM 801SW
Notes	● The exiter definition only includes students as exiters if they re-enrolled at any postsecondary institution from 07/01 of the selected year to 06/30 of the subsequent year. ● Returning students are identified as those who have been gone for all terms of a given academic year and then had an enrollment in any term of a subsequent academic year. ● Unemployment Insurance data contain wages only for those employed in an occupation or industry covered by Unemployment Insurance in California. This excludes individuals employed by the military or federal government, and those who are self-employed, employed out of state, unemployed, or not in the workforce after completion of an award. ● A student's academic year of entry is the most recent year in which a student was enrolled at any college and had no enrollments in the prior academic year at any college ● A student's academic year of exit is the end of the academic year in which they were last enrolled in the community college system

	- Pre-earnings: Q1 (Apr-Jun) of the calendar year of the student's academic year of entry at any college - Post-earnings: Q4 (Oct-Dec) of the calendar year of the student's academic year of exit from the last college attended

CP 802 Proportion of CCP Students After Exit Who Attained the Living Wage

Description	Among students who exited college and did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following academic year of exit
Data Source(s)	Chancellor's Office Management Information System Employment Development Department Unemployment Insurance Dataset National Student Clearinghouse CSU/UC Match Insight Center for Community Economic Development

Data Element(s)	Chancellor's Office Management Information System
	  GI03 Term-Identifier
	  SX Domain and Format
	Transfer Bucket

Calculations	Calculate median annual earnings and compare to living wage for a single adult, for **CP 505** Students Employed in the Second Fiscal Quarter After Exit who met the following criteria: - **Were matched in the UI wage file** Wage record found in the second fiscal quarter following the selected year - **AND annualize earnings in the second fiscal quarter after the academic year of exit** AND multiply quarterly fiscal wages by four, using the quarterly wages in the second fiscal quarter immediately following the selected year - **AND adjust for inflation** AND use the CA deflator in the deflator table to adjust for inflation - **AND determine whether total earnings for each student equaled or exceeded the living wage** AND compare annual wages for each student to living wage for single adult for the county in which the district is located - **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 505** Students Employed in the Second Fiscal Quarter After Exit
Value Type	Percentage and number of students included in the equation
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit

	Completion Status: Completers (All Levels), Skills-Builders
SSM Alignment	Aligns to SSM 3.0 except for universe of students included
Testing	CP 802 should be similar to SM 802SW
Notes	● For the 2021-22 build of this dashboard, the Chancellor's Office has decided to use 2021 single adult living wages. SCFF will also use 2021 wages or the same data source. ● This metric is adjusted for inflation. The SCFF does not adjust for inflation for this metric. Therefore, this metric will not align with the SCFF. ● Unemployment Insurance data contain wages only for those employed in an occupation or industry covered by Unemployment Insurance in California. This excludes individuals employed by the military or federal government, and those who are self-employed, employed out of state, unemployed, or not in the workforce after completion of an award. ● A student's academic year of exit is the end of the academic year in which they were last enrolled in the community college system ● Quarterly wages will always be calculated using Q4 of the year of exit (i.e., if a student was last enrolled in 2017-18, earnings will be calculated using wages in October-December 2018) ● Living wages are based on the county where the college district is located (if located in more than one county than county with the greatest overlap was chosen - Gavilan in San Bento and Yosemite in El Dorado).

EARNINGS: CTE OUTCOME SURVEY RESPONSES

CP 523 Average Hourly Wages Before Coursework

Description	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the hourly earnings of survey respondents before their coursework
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	Student Enrollment File CTEOS "Former_Wages": What was the hourly wage of your job before your coursework? Q14 (2013) Q16 (2014) Q16 (2015) Q20 (2016) Q22 (2017) Q22 (2018) Q22 (2019)
Calculations	Students who met all of the following criteria: • **Determine average hourly wage for respondents** Sum valid hourly wages and divide by total respondents with a valid hourly wage • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education and Who Responded to This Survey Question
Value Type	Percentage and unduplicated count of survey respondents
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All
SSM Alignment	Metric is currently not in SSM 3.0
Notes	• Metric only applies to students who were in credit career education programs • Data will not be displayed until three years after a student exits the system.

CP 524 Average Hourly Wages After Coursework

Description	Among CTE students who responded to this CTE Outcomes Survey question(s) and

	did not transfer to any postsecondary institution, the hourly earnings of survey respondents after their coursework
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	Student Enrollment File CTEOS "Current_Wages": What is the hourly wage of your job after your coursework? Q17 (2013) Q19 (2014) Q19 (2015) Q22 (2016) Q26 (2017) Q26 (2018)
Calculations	Students who met all of the following criteria: • **Determine average hourly wage for respondents** Sum valid hourly wages and divide by total respondents with a valid hourly wage • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education and Who Responded to This Survey Question
Value Type	Percentage and unduplicated count of survey respondents
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All
SSM Alignment	Metric is currently not in SSM 3.0
Notes	● Metric only applies to students who were in credit career education programs ● Data will not be displayed until three years after a student exits the system.

CP 525 Median Change in Average Hourly Wages

Description	Among CTE students who responded to this CTE Outcomes Survey question(s) and did not transfer to any postsecondary institution, the median change in average hourly wages for respondents who reported average hourly wage before and after coursework
Data Source(s)	Chancellor's Office Management Information System CTE Outcomes Survey

	National Student Clearinghouse CSU/UC Cohort Match
Data Element(s)	Student Enrollment File CTEOS: Calculation Q14 and Q17 (2013) Q16 and Q19 (2014) Q16 and Q19 (2015) Q20 and Q23 (2016) Q22 and Q26 (2017) Q22 and Q26 (2018)
Calculations	For students who met all of the following criteria: • **Determine median $ difference in average hourly wages before and after coursework for respondents** Median of (CP 524 – CP 523) for all students with valid hourly wages recorded for CP 523 and CP 524 • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education and Who Responded to This Survey Question
Value Type	Dollars and unduplicated count of survey respondents
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All
SSM Alignment	Metric is currently not in SSM 3.0
Notes	● Students have to have valid average hourly wages recorded before and after coursework to be included in the median calculations ● Metric only applies to students who were in credit career education programs ● Data will not be displayed until three years after a student exits the system.

EARNINGS: LONGER TERM EARNINGS

CP 803 Median Annual Earnings Three Years After Exiting for CCP Students

Description	Among students who exited the community college system and who did not transfer to any postsecondary institution, median annual earnings three years after exiting
Data Source(s)	Chancellor's Office Management Information System Employment Development Department Unemployment Insurance Dataset National Student Clearinghouse CSU/UC Match
Data Element(s)	Student Enrollment File Transfer Bucket
Calculations	Calculate median annual earnings three years after exit, for **CP 203** CCP Students Who Exited Higher Education who are not enrolled in any postsecondary three years after selected or exiting year from community college: • **Annualize earnings in the second fiscal quarter three years after the academic year of exit** Multiply quarterly fiscal wages by four, using the quarterly wages in the fourth fiscal quarter of the calendar year, three years after the year of exit ● **AND adjust for inflation** AND use the CA deflator in the deflator table to adjust for inflation • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education who are not enrolled in any postsecondary three years after selected or exiting year from community college: • **Did not have an enrollment at a California community college three years after exiting** Student Enrollment file is null for the academic year three years after the selected or exiting academic year • **AND did not transfer to any postsecondary institution three years after exiting** WHERE student enrollment not found in segment (CCC, CSU, UC, ISP, OOS) in the subsequent academic year from 07/01 of the selected calendar year to 06/30 three years later (e.g., 7/01/17 to 06/30/20) ● **AND who were matched in the UI wage file** AND Wage record found in the fourth fiscal quarter of the calendar year three years after the year of exit
Value Type	Median earnings and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit Completion Status: Completers (All Levels), Skills-Builders

SSM Alignment	Metric is currently not in SSM 3.0
Notes	• A student's academic year of exit is the end of the academic year in which they were last enrolled in the community college system • Unemployment Insurance data contain wages only for those employed in an occupation or industry covered by Unemployment Insurance in California. This excludes individuals employed by the military or federal government, and those who are self-employed, employed out of state, unemployed, or not in the workforce after completion of an award • Data will not be displayed until two years after a student exits the system • Quarterly wages will always be calculated using Q4 of the year of exit (i.e., if a student was last enrolled in 2017-18, earnings will be calculated using wages in October-December 2018)

CP 804 Median Annual Earnings Five Years After Exiting for CCP Students

Description	Among students who exited the community college system and who did not transfer to any postsecondary institution, median annual earnings five years after exiting
Data Source(s)	Chancellor's Office Management Information System Employment Development Department Unemployment Insurance Dataset National Student Clearinghouse CSU/UC Match
Data Element(s)	Student Enrollment File Transfer Bucket
Calculations	Calculate median annual earnings five years after exit for **CP 203** CCP Students Who Exited Higher Education who are not enrolled in any postsecondary five years after selected or exiting year from community college: ● **Annualize earnings in the second fiscal quarter five years after the academic year of exit** Multiply quarterly fiscal wages by four, using the quarterly wages in the fourth fiscal quarter of the calendar year, five years after the year of exit ● **AND adjust for inflation** AND use the CA deflator in the deflator table to adjust for inflation • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 203** CCP Students Who Exited Higher Education who are not enrolled in any postsecondary five years after selected or exiting year from community college: • **Did not have an enrollment at a California community college five years after exiting** Student Enrollment file is null for the academic year five years after the selected or exiting academic year • **AND did not transfer to any postsecondary institution five years after exiting** WHERE student enrollment not found in segment (CCC, CSU, UC, ISP, OOS)

	in the subsequent academic year from 07/01 of the selected calendar year to 06/30 five years later (i.e. 07/01/17 to 06/30/22) ● **AND who were matched in the UI wage file** AND Wage record found in the fourth fiscal quarter of the calendar year five years after the year of exit ● **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Value Type	Median earnings and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit Completion Status: Completers (All Levels), Skills-Builders
SSM Alignment	Metric is currently not in SSM 3.0
Notes	● A student's academic year of exit is the end of the academic year in which they were last enrolled in the community college system ● Unemployment Insurance data contain wages only for those employed in an occupation or industry covered by Unemployment Insurance in California. This excludes individuals employed by the military or federal government, and those who are self-employed, employed out of state, unemployed, or not in the workforce after completion of an award ● Data will not be displayed until two years after a student exits the system ● Quarterly wages will always be calculated using Q4 of the year of exit (i.e., if a student was last enrolled in 2017-18, earnings will be calculated using wages in October-December 2018)

CP 805 Median Annual Earnings After Transfer for CCP Students

Description	Among students who exited the community college system and who transferred to a four-year institution, median annual earnings after student record no longer found at the four-year institution
Data Source(s)	Chancellor's Office Management Information System Employment Development Department Unemployment Insurance Dataset National Student Clearinghouse CSU/UC Match
Data Element(s)	Student Enrollment File Transfer Bucket
Calculations	Calculate median annual earnings after enrollment record no longer found for four-year transfer student in the transfer bucket for **CP 620** CCP Students Who Transferred to a Four-Year Postsecondary Institution and who are no longer enrolled: ● **Annualize earnings in the second fiscal quarter in the subsequent year to the**

	last year of enrollment at four-year institution where student transferred to Multiply quarterly fiscal wages by four, using the quarterly wages in the second fiscal quarter in the subsequent year to the exiting academic year from the four-year institution ● **AND adjust for inflation** AND use the CA deflator in the [deflator table](#) to adjust for inflation • **AND count students at any college and on any TOP code where a student took 0.5 or more units or noncredit courses in the selected year**
Denominator	**CP 620** CCP Students Who Transferred to a Four-Year Postsecondary Institution • **AND no longer enrolled in any postsecondary in any year after year student transferred and counted as a CP 620 student** WHERE student enrollment not found in segment (CCC, CSU, UC, ISP, OOS) in any subsequent academic year after found in transfer bucket and counted as a CP 620 student starting on 07/01 of the subsequent year
Value Type	Median earnings and unduplicated count of students
Drilldowns	Disaggregations: Age Group, Race/Ethnicity, Gender, Perkins Economically Disadvantaged Credit Status: All, Credit, Noncredit Completion Status: Completers (All Levels), Skills-Builders
SSM Alignment	Metric is currently not in SSM 3.0
Notes	• Values and denominators for this metric will change as more students are no longer matched in the transfer bucket with denominators increasing in later years as more students finish up at four-year institutions • Unemployment Insurance data contain wages only for those employed in an occupation or industry covered by Unemployment Insurance in California. This excludes individuals employed by the military or federal government, and those who are self-employed, employed out of state, unemployed, or not in the workforce after completion of an award • Quarterly wages will always be calculated using Q4 of the year of exit (i.e., if a student was last enrolled in 2017-18, earnings will be calculated using wages in October-December 2018)

EARNINGS: TRADITIONAL LABOR MARKET DATA

CP 630 Regional Average Entry-Level and Median Annual Salaries

Description	The regional average entry-level (10th percentile) and median annual salaries of people employed in occupations associated with the selected TOP code in the microregion where the college is located
Data Source(s)	LIGHTCAST (FORMERLY EMSI) Labor Market data from 2022.3 data set TOP-SOC Crosswalk

Data Element(s)	TOP to SOC Crosswalk
	  SOC Codes
	LIGHTCAST (FORMERLY LIGHTCAST (FORMERLY EMSI)) Labor Market Data
	  Pct. 10 Annual Earnings
	  Median Annual Earnings
	  2021 Jobs

Calculations	Determine the weighted average entry-level annual salary in each microregion where the college is located: • **Multiply the Pct. 10 Annual Earnings by 2021 Jobs and determine the sum of those products for each SOC code at the microregion, macroregion and statewide levels** SUM(Pct. 10 Annual Earnings x 2021 Jobs) • **AND determine the N size** AND SUM(2020 Jobs) • **AND divide the sum of the products by N to get the weighted average** AND SUM(Median Annual Earnings x 2021 Jobs) / SUM(2021 Jobs) • **AND crosswalk the SOC codes to TOP codes** Determine the weighted average median annual salary in each microregion where the college is located: • **Multiply the Median Annual Earnings by 2021 Jobs and determine the sum of those products for each SOC code at the microregion, macroregion and statewide levels** SUM(Median Annual Earnings x 2021 Jobs) • **AND determine the N size** AND SUM(2021 Jobs) • **AND divide the sum of the products by N to get the weighted average** AND SUM(Median Annual Earnings x 2021 Jobs) / SUM(2021 Jobs) • **AND crosswalk the SOC codes to TOP codes** For Display: • **Display top five SOC codes for no. of annual openings (CP 601) and display as bar charts for entry-level and median earnings** • **AND display overall weighted average annual entry-level earnings as "Regional Average Entry-Level Annual Salary" as one bar**

	• **AND display overall weighted average annual median earnings as "Regional Average Median Annual Salary" as another bar**
Denominator	n/a
Value Type	Median earnings and unduplicated count of people
Drilldowns	Disaggregations: n/a Credit Status: n/a
SSM Alignment	Metric is currently not in SSM 3.0
Notes	

EARNINGS: WHICH COLLEGES HAVE THE MOST EFFECTIVE PROGRAMS IN THE STATE?

CP 704 Top Five Colleges for Change in Earnings

Description	Among exiting CCP students who last took a course or earned an award in the selected TOP code in the selected year and who did not transfer, top five colleges with the highest median % change in earnings for CCP students between the second quarter prior to the beginning of the academic year of entry and the second quarter after the end of the academic year of exit from the last college attended
Data Source(s)	Chancellor's Office Management Information System Employment Development Department Unemployment Insurance Dataset National Student Clearinghouse CSU/UC Match
Data Element(s)	Student Enrollment File Transfer Bucket
Calculations	Determine top five colleges for metric **CP 801** Median Change in Earnings AND Display top five colleges for statewide when statewide selected OR Display top five colleges for macroregion when macroregion selected OR Display top five colleges for microregion when district, college or macroregion selected AND List percentages in descending order AND Display the top 5 institutions by percentage
Denominator	**CP 203** CCP Students Who Exited Higher Education who met all of the following criteria: **Were matched in the UI wage file in both the second fiscal quarter before entry and the second fiscal quarter after exit** Wage records found in the second fiscal quarter before the academic year in which the student enrolled at any community college AND wages found in the second fiscal quarter after the academic year in which the student exited from last community college attended
Value Type	Median percentage change and number of students included in the equation
Drilldowns	Disaggregations: n/a Credit Status: n/a
SSM Alignment	Metric is not currently in SSM 3.0
Notes	● Unemployment Insurance data contain wages only for those employed in an occupation or industry covered by Unemployment Insurance in California. This excludes individuals employed by the military or federal government, and those who are self-employed, employed out of state, unemployed, or not in the workforce after completion of an award.

	● Data will not be displayed until two years after a student exits the system. ● Terms in which students are enrolled as Special Admit students are not considered in determining their first term of entry or gaps in enrollment for pre-wage calculations ● A student's academic year of entry is the most recent year in which a student was enrolled at any college and had no enrollments in the prior academic year at any college ● A student's academic year of exit is the end of the academic year in which they were enrolled in the community college system ● Pre-earnings: Q1 (Apr-Jun) of the calendar year of the student's academic year of entry at any college ● Post-earnings: Q1 (Oct-Dec) of the calendar year of the student's academic year of exit from the last college attended

CP 705 Top Five Colleges for Proportion of Students Who Attained the Living Wage

Description	Among exiting CCP students who last took a course or earned an award in the selected TOP code in the selected year and who did not transfer, top five colleges with the highest proportion or number of CCP students who attained the district county living wage for a single adult
Data Source(s)	Chancellor's Office Management Information System Employment Development Department Unemployment Insurance Dataset National Student Clearinghouse CSU/UC Match Insight Center for Community Economic Development
Data Element(s)	Student Enrollment File Transfer Bucket
Calculations	Determine top five colleges for metric **CP 802** Proportion of Students Who Attained the Living Wage AND Display top five colleges for statewide when statewide selected OR Display top five colleges for macroregion when macroregion selected OR Display top five colleges for microregion when district, college or macroregion selected AND List percentages in descending order OR List values in descending order AND Display the top 5 institutions by percentage OR Display the top 5 institutions by value
Denominator	**CP 505** Students Employed in the Second Fiscal Quarter After Exit
Value Type	Median percentage change and number of students included in the equation
Drilldowns	Disaggregations: n/a

	Credit Status: n/a
SSM Alignment	Metric is not currently in SSM 3.0
Notes	- Unemployment Insurance data contain wages only for those employed in an occupation or industry covered by Unemployment Insurance in California. This excludes individuals employed by the military or federal government, and those who are self-employed, employed out of state, unemployed, or not in the workforce after completion of an award. - Data is only matched for students with a valid Social Security number. - Data will not be displayed until two years after a student exits the system. - Living wages are based on the county where the college district is located (if located in more than one county than county with the greatest overlap was chosen - Gavilan in San Bento and Yosemite in El Dorado). - A student's academic year of exit is the end of the academic year in which they were last enrolled in the community college system. - Quarterly wages will always be calculated using Q4 of the year of exit (i.e., if a student was last enrolled in 2017-18, earnings will be calculated using wages in October-December 2018)