



CALIFORNIA COMMUNITY COLLEGES

Doing What **MATTERS**TM

FOR JOBS AND THE ECONOMY

LAUNCHBOARD

DATA ELEMENT DICTIONARY

CTE TRANSITION REPORT

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DATA COMPARISONS AND CAVEATS

WHAT TYPES OF STUDENTS ARE INCLUDED

The tool documents outcomes for students in CTE pathways in high school, which is defined as students who took two or more courses in a pathway in high school, as indicated by K-12 CTE Pathway codes.

In some cases, comparison data is provided for students who did not take two or more courses in the any CTE pathway in high school, as indicated by K-12 CTE Pathway codes.

FILTERS

K-12 DISTRICT

Users can select from a list of K-12 districts with active MOUs with Cal-PASS Plus, and which have uploaded data.

CTE PATHWAY

Users can select from a list of pathways that is based on K-12 CTE Pathway Codes.

YEAR

Users can select the year in which students were in 12th grade and track their outcomes forward through time. Timeframes for accomplishing specific milestones are specified for each metric below.

PATHWAY TYPE

Users can select whether they want to see transitions based broad pathways, using a crosswalk of K-12 industries to community college sectors, or more narrow pathways, based on a crosswalk of K-12 CTE Pathway Codes to community college Taxonomy of Program (TOP) Codes at the 4-digit level.

DATA COMPARISONS

Users can compare figures with information from the other years and statewide averages. Data used in the comparisons are based on the same data source(s) and use the same methodology to derive the data. The following provides a brief description on each of the data types available.

- *Historic Trends:* Shows data the year prior to and the year after the selected year.
- *Statewide Average Comparisons:* Shows the annual average across all California K-12 institutions in the Cal-PASS Plus dataset or all California community colleges.

DATA LIMITATIONS

- Treatment of missing data is described in the notes section for each metric in the Data Element Dictionary.
- Community college metrics are based on records submitted to the California Community Colleges Chancellor's Office Management Information System (MIS) by community colleges, from student self-reported information in CCC Apply (the student application form) and the National Student Clearinghouse (which tracks enrollments at colleges across the country).
- K-12 metrics are based on records submitted to Cal-PASS Plus by K-12 institutions. Given that this data is submitted voluntarily, metrics may have missing data and/or be incomplete. To view the list of which high school data available, please visit the Cal-PASS Plus website at <https://www.calpassplus.org/calpass/join/members.aspx>.

DEFINITION DESCRIPTIONS

- *Description*: Description of the metric
- *Data Source*: The source of the information
- *Data Source Elements*: Relevant data elements from MIS
- *Calculations*: Specific calculations for the metric
- *Value Type*: The type of data value populated for the metric
- *Time Frame*: The specific timeframe used to determine the data for the metric
- *Data Suppression*: Cases where data are suppressed for the metric
- *Notes*: General information or caveats about the data for the metric

COHORT SIZE

TR 100. Size of K-12 Cohort

Description	The number of 12 th grade students who took two or more courses in the selected CTE Pathway Code while enrolled in a California high school
Data Source	CALPADS file
Data Source Elements	CTE Pathway Code
Calculations	
Value Type	Distinct count of students
Time Frame	In the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	

TRANSITION TO COLLEGE

TR 300. Took a Credit Course at a Community College Within One Year

Description	Among students who took two courses in the same program in high school, the number who enrolled in one or more credit courses at a California community college within one year of exiting high school
Data Source	Chancellor's Office Management Information System
Data Source Elements	<u>SB00 STUDENT-IDENTIFIER</u> <u>SX04 ENROLLMENT-GRADE</u>
Calculations	SX04 IN +/- (A, B, C, D, F, P, NP, I, IA, IB, IC, ID, IPP, INP, FW, W)
Value Type	Distinct count and percentage of students
Time Frame	One year after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	<ul style="list-style-type: none"> • A student is considered to be enrolled in a course if the student receives an end-of-term grade notation that is displayed on their official transcript. • Calculation for enrollments, unlike DataMart, does not include students marked as DR (drop after first census date) or UD (ungraded dependent course) in the denominator. • Concurrently enrolled students are not included.

TR 301. Took a Credit Course at a Community College Within Two Years

Description	Among students who took two courses in the same program in high school, the number who enrolled in one or more credit courses at a California community college within two years of exiting high school
Data Source	Chancellor's Office Management Information System
Data Source Elements	<u>SB00 STUDENT-IDENTIFIER</u> <u>SX04 ENROLLMENT-GRADE</u>
Calculations	SX04 IN +/- (A, B, C, D, F, P, NP, I, IA, IB, IC, ID, IPP, INP, FW, W)
Value Type	Distinct count and percentage of students
Time Frame	Two years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	<ul style="list-style-type: none"> • A student is considered to be enrolled in a course if the student receives an end-of-term grade notation that is displayed on their official transcript. • Calculation for enrollments, unlike DataMart, does not include students marked as DR (drop after first census date) or UD (ungraded dependent course) in the denominator. • Concurrently enrolled students are not included.

TR 302. Took a Credit Course at a Community College Within Three Years

Description	Among students who took two courses in the same program in high school, the number who enrolled in one or more credit courses at a California community college within three years of exiting high school
Data Source	Chancellor's Office Management Information System
Data Source Elements	<u>SB00 STUDENT-IDENTIFIER</u> <u>SX04 ENROLLMENT-GRADE</u>
Calculations	SX04 IN +/- (A, B, C, D, F, P, NP, I, IA, IB, IC, ID, IPP, INP, FW, W)
Value Type	Distinct count and percentage of students
Time Frame	Three years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	<ul style="list-style-type: none"> • A student is considered to be enrolled in a course if the student receives an end-of-term grade notation that is displayed on their official transcript. • Calculation for enrollments, unlike DataMart, does not include students marked as DR (drop after first census date) or UD (ungraded dependent course) in the denominator. • Concurrently enrolled students are not included.

TR 303. Took a Credit Course at a Community College Within Four Years

Description	Among students who took two courses in the same program in high school, the number who enrolled in one or more credit courses at a California community college within four years of exiting high school
Data Source	Chancellor's Office Management Information System
Data Source Elements	<u>SB00 STUDENT-IDENTIFIER</u> <u>SX04 ENROLLMENT-GRADE</u>
Calculations	SX04 IN +/- (A, B, C, D, F, P, NP, I, IA, IB, IC, ID, IPP, INP, FW, W)
Value Type	Distinct count and percentage of students
Time Frame	Four years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	<ul style="list-style-type: none"> • A student is considered to be enrolled in a course if the student receives an end-of-term grade notation that is displayed on their official transcript. • Calculation for enrollments, unlike DataMart, does not include students marked as DR (drop after first census date) or UD (ungraded dependent course) in the denominator. • Concurrently enrolled students are not included.

TR 304. Attempted One Course in a Related Pathway Within One Year

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who attempted one or more courses in college in a similar topic area to their K-12 CTE courses within one year
Data Source	Chancellor's Office Management Information System

Data Source Elements	<u>SX04 ENROLLMENT-GRADE</u> Crosswalk of K-12 and Community College codes
Calculations	Count of SX04 IN (A, B, C, TR, D, F, FW, IA, IB, IC, ID, IF, INP, IPP, IX, NC, NP, P, W) Non-credit: SX04 in (SP, UG, +/- (A, B, C, D, F, P, NP, I, IA, IB, IC, ID, IPP, INP, FW, W))
Value Type	Distinct count and percentage of students
Time Frame	One year after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	<ul style="list-style-type: none"> • Concurrently enrolled students are not included. • Calculation for enrollments, unlike DataMart, does not include students marked as DR (drop after first census date) or UD (ungraded dependent course) in the denominator.

TR 305. Successfully Completed More than 8 Units in a Related Pathway Within One Year

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who successfully completed more than eight credit units in college in a similar topic area to their K-12 CTE courses within one year
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SX04 ENROLLMENT-GRADE</u> CB04-COURSE-CREDIT-STATUS
Calculations	Count of SX04 IN (A, B, C, TR, IA, IB, IC, IPP, P) CB04=D
Value Type	Distinct count and percentage of students
Time Frame	One year after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	<ul style="list-style-type: none"> • Concurrently enrolled students are not included. • Calculation for enrollments, unlike DataMart, does not include students marked as DR (drop after first census date) or UD (ungraded dependent course) in the denominator.

TR 306. Successfully Completed 30 Units Within Two Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who successfully completed 30 or more credit units in any TOP code within two years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SX04 ENROLLMENT-GRADE</u> CB04-COURSE-TREDIT-STATUS
Calculations	Count of SX04 IN (A, B, C, TR, IA, IB, IC, IPP, P) CB04=D

Value Type	Distinct count and percentage of students
Time Frame	Two years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	<ul style="list-style-type: none"> • Concurrently enrolled students are not included. • Calculation for enrollments, unlike DataMart, does not include students marked as DR (drop after first census date) or UD (ungraded dependent course) in the denominator.

TR 307. Comparison Completed 30 Units Within Two Years

Description	Among students who did not take two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who successfully completed 30 or more credit units in any TOP code within two years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	SX04 ENROLLMENT-GRADE CB04-COURSE-TREDIT-STATUS
Calculations	Count of SX04 IN (A, B, C, TR, IA, IB, IC, IPP, P) CB04=D
Value Type	Distinct count and percentage of students
Time Frame	Two years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	<ul style="list-style-type: none"> • Concurrently enrolled students are not included. • Calculation for enrollments, unlike DataMart, does not include students marked as DR (drop after first census date) or UD (ungraded dependent course) in the denominator.

COLLEGE OUTCOMES

TR 400. Students Who Earned A Certificate in a Related Pathway Within One Year

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who earned locally-issued or Chancellor's Office approved certificates in a similar topic area to their K-12 CTE courses within one year
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (B, E, L, T, F, L, G, H, I, J, K, L, O, P, Q, R)
Value Type	Distinct count and percentage of students
Time Frame	One year after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	Because it is not required, many colleges do not report locally-issued certificates to the Chancellor's Office. Therefore, some students who received a locally-issued certificate may not be included.

TR 401. Students Who Earned A Certificate in a Related Pathway Within Two Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who earned locally-issued or Chancellor's Office approved certificates in a similar topic area to their K-12 CTE courses within two years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (B, E, L, T, F, L, G, H, I, J, K, L, O, P, Q, R)
Value Type	Distinct count and percentage of students
Time Frame	Three years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	Because it is not required, many colleges do not report locally-issued certificates to the Chancellor's Office. Therefore, some students who received a locally-issued certificate may not be included.

TR 402. Students Who Earned A Certificate in a Related Pathway Within Three Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who earned locally-issued or Chancellor's Office
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	approved certificates in a similar topic area to their K-12 CTE courses within three years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (B, E, L, T, F, L, G, H, I, J, K, L, O, P, Q, R)
Value Type	Distinct count and percentage of students
Time Frame	Three years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	Because it is not required, many colleges do not report locally-issued certificates to the Chancellor's Office. Therefore, some students who received a locally-issued certificate may not be included.

TR 403. Students Who Earned A Certificate in a Different Pathway Within One Year

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who earned locally-issued or Chancellor's Office approved certificates in a topic area (either CTE or non-CTE) different from their K-12 CTE courses within one year
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (B, E, L, T, F, L, G, H, I, J, K, L, O, P, Q, R)
Value Type	Distinct count and percentage of students
Time Frame	One year after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	Because it is not required, many colleges do not report locally-issued certificates to the Chancellor's Office. Therefore, some students who received a locally-issued certificate may not be included.

TR 404. Students Who Earned A Certificate in a Different Pathway Within Two Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who earned locally-issued or Chancellor's Office approved certificates in a topic area (either CTE or non-CTE) different from their K-12 CTE courses within two years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (B, E, L, T, F, L, G, H, I, J, K, L, O, P, Q, R)
Value Type	Distinct count and percentage of students
Time Frame	Two years after the selected year

Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	Because it is not required, many colleges do not report locally-issued certificates to the Chancellor's Office. Therefore, some students who received a locally-issued certificate may not be included.

TR 405. Students Who Earned A Certificate in a Different Pathway Within Three Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who earned locally-issued or Chancellor's Office approved certificates in a topic area (either CTE or non-CTE) different from their K-12 CTE courses within three years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (B, E, L, T, F, L, G, H, I, J, K, L, O, P, Q, R)
Value Type	Distinct count and percentage of students
Time Frame	Three years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	Because it is not required, many colleges do not report locally-issued certificates to the Chancellor's Office. Therefore, some students who received a locally-issued certificate may not be included.

TR 406. Students Who Earned A Degree in a Related Pathway Within Two Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who earned an associate degree or CCC bachelors degree in a similar topic area to their K-12 CTE courses within two years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (A, S, Y, Z)
Value Type	Distinct count and percentage of students
Time Frame	Two years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	

TR 407. Students Who Earned A Degree in a Related Pathway Within Three Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who earned an associate degree or CCC bachelors degree in a similar topic area to their K-12 CTE courses within three years
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Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (A, S, Y, Z)
Value Type	Distinct count and percentage of students
Time Frame	Three years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	

TR 408. Students Who Earned A Degree in a Related Pathway Within Four Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who earned an associate degree or CCC bachelors degree in a similar topic area to their K-12 CTE courses within four years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (A, S, Y, Z)
Value Type	Distinct count and percentage of students
Time Frame	Five years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	

TR 409. Students Who Earned A Degree in a Related Pathway Within Five Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who earned an associate degree or CCC bachelors degree in a similar topic area to their K-12 CTE courses within five years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (A, S, Y, Z)
Value Type	Distinct count and percentage of students
Time Frame	Five years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	

TR 410. Students Who Earned A Degree in a Related Pathway Within Six Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting
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	high school, the number who earned an associate degree or CCC bachelors degree in a similar topic area to their K-12 CTE courses within six years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (A, S, Y, Z)
Value Type	Distinct count and percentage of students
Time Frame	Six years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	

TR 411. Students Who Earned A Degree in a Different Pathway Within Two Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who earned an associate degree or CCC bachelors degree in a topic area (either CTE or non-CTE) different from their K-12 CTE courses within two years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (A, S, Y, Z)
Value Type	Distinct count and percentage of students
Time Frame	Two years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	

TR 412. Students Who Earned A Degree in a Different Pathway Within Three Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who earned an associate degree or CCC bachelors degree in a topic area (either CTE or non-CTE) different from their K-12 CTE courses within three years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (A, S, Y, Z)
Value Type	Distinct count and percentage of students
Time Frame	Three years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	

TR 413. Students Who Earned A Degree in a Different Pathway Within Four Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who earned an associate degree or CCC bachelors degree in a topic area (either CTE or non-CTE) different from their K-12 CTE courses within four years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (A, S, Y, Z)
Value Type	Distinct count and percentage of students
Time Frame	Five years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	

TR 414. Students Who Earned A Degree in a Different Pathway Within Five Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who earned an associate degree or CCC bachelors degree in a topic area (either CTE or non-CTE) different from their K-12 CTE courses within five years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (A, S, Y, Z)
Value Type	Distinct count and percentage of students
Time Frame	Five years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	

TR 415. Students Who Earned A Degree in a Different Pathway Within Six Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who earned an associate degree or CCC bachelors degree in a topic area (either CTE or non-CTE) different from their K-12 CTE courses within five years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (A, S, Y, Z)
Value Type	Distinct count and percentage of students
Time Frame	Six years after the selected year

Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	

TR 416. Students Who Transferred to a Four-Year Institution Within Two Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who enrolled for the first time in a four-year institution within two years
Data Source	Chancellor's Office Referential Files: First File
Data Source Elements	
Calculations	Valid course enrollment reported by the National Student Clearinghouse for four-year institutions
Value Type	Distinct count and percentage of students
Time Frame	Two years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	<ul style="list-style-type: none"> Only students with valid social security numbers can be tracked. Chancellor's Office referential files are only accessible to California community college institutional researchers.

TR 417. Students Who Transferred to a Four-Year Institution Within Three Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who enrolled for the first time in a four-year institution within three years
Data Source	Chancellor's Office Referential Files: First File
Data Source Elements	
Calculations	Valid course enrollment reported by the National Student Clearinghouse for four-year institutions
Value Type	Distinct count and percentage of students
Time Frame	Three years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	<ul style="list-style-type: none"> Only students with valid social security numbers can be tracked. Chancellor's Office referential files are only accessible to California community college institutional researchers.

TR 418. Students Who Transferred to a Four-Year Institution Within Four Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who enrolled for the first time in a four-year institution within four years
Data Source	Chancellor's Office Referential Files: First File

Data Source Elements	
Calculations	Valid course enrollment reported by the National Student Clearinghouse for four-year institutions
Value Type	Distinct count and percentage of students
Time Frame	Four years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	<ul style="list-style-type: none"> Only students with valid social security numbers can be tracked. Chancellor's Office referential files are only accessible to California community college institutional researchers.

TR 419. Students Who Transferred to a Four-Year Institution Within Five Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who enrolled for the first time in a four-year institution within five years
Data Source	Chancellor's Office Referential Files: First File
Data Source Elements	
Calculations	Valid course enrollment reported by the National Student Clearinghouse for four-year institutions
Value Type	Distinct count and percentage of students
Time Frame	Five years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	<ul style="list-style-type: none"> Only students with valid social security numbers can be tracked. Chancellor's Office referential files are only accessible to California community college institutional researchers.

TR 420. Students Who Transferred to a Four-Year Institution Within Six Years

Description	Among students who took two courses in the same program in high school and enrolled in a California community college within one year of exiting high school, the number who enrolled for the first time in a four-year institution within six years
Data Source	Chancellor's Office Referential Files: First File
Data Source Elements	
Calculations	Valid course enrollment reported by the National Student Clearinghouse for four-year institutions
Value Type	Distinct count and percentage of students
Time Frame	Six years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	<ul style="list-style-type: none"> Only students with valid social security numbers can be tracked. Chancellor's Office referential files are only accessible to California community college institutional researchers.

TR 421. Comparison Students Who Earned A Certificate Within One Year

Description	Among students who did not take two CTE courses in the same pathway in high school and enrolled in a California community college within one year of exiting high school, the number who earned locally-issued or Chancellor's Office approved certificates within one year
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (B, E, L, T, F, L, G, H, I, J, K, L, O, P, Q, R)
Value Type	Distinct count and percentage of students
Time Frame	One year after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	Because it is not required, many colleges do not report locally-issued certificates to the Chancellor's Office. Therefore, some students who received a locally-issued certificate may not be included.

TR 422. Comparison Students Who Earned A Certificate Within Two Years

Description	Among students who did not take two CTE courses in the same pathway in high school and enrolled in a California community college within one year of exiting high school, the number who earned locally-issued or Chancellor's Office approved certificates within two years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (B, E, L, T, F, L, G, H, I, J, K, L, O, P, Q, R)
Value Type	Distinct count and percentage of students
Time Frame	Two years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	Because it is not required, many colleges do not report locally-issued certificates to the Chancellor's Office. Therefore, some students who received a locally-issued certificate may not be included.

TR 423. Comparison Students Who Earned A Certificate Within Three Years

Description	Among students who did not take two CTE courses in the same pathway in high school and enrolled in a California community college within one year of exiting high school, the number who earned locally-issued or Chancellor's Office approved certificates within three years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (B, E, L, T, F, L, G, H, I, J, K, L, O, P, Q, R)

Value Type	Distinct count and percentage of students
Time Frame	Three years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	Because it is not required, many colleges do not report locally-issued certificates to the Chancellor's Office. Therefore, some students who received a locally-issued certificate may not be included.

TR 424. Comparison Students Who Earned A Degree Within Two Years

Description	Among students who did not take two CTE courses in the same pathway in high school and enrolled in a California community college within one year of exiting high school, the number who earned an associate degree or CCC bachelors within two years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (A, S, Y, Z)
Value Type	Distinct count and percentage of students
Time Frame	Two years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	

TR 425. Comparison Students Who Earned A Degree Within Three Years

Description	Among students who did not take two CTE courses in the same pathway in high school and enrolled in a California community college within one year of exiting high school, the number who earned an associate degree or CCC bachelors degree within three years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (A, S, Y, Z)
Value Type	Distinct count and percentage of students
Time Frame	Three years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	

TR 426. Comparison Students Who Earned A Degree Within Four Years

Description	Among non-CTE pathways students who enrolled in a California community college within one year of exiting high school, the number who earned an associate degree or CCC bachelors degree within four years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes

Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (A, S, Y, Z)
Value Type	Distinct count and percentage of students
Time Frame	Four years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	

TR 427. Comparison Students Who Earned A Degree Within Five Years

Description	Among students who did not take two CTE courses in the same pathway in high school and enrolled in a California community college within one year of exiting high school, the number who earned an associate degree or CCC bachelors degree within five years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (A, S, Y, Z)
Value Type	Distinct count and percentage of students
Time Frame	Five years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	

TR 428. Comparison Students Who Earned A Degree Within Six Years

Description	Among students who did not take two CTE courses in the same pathway in high school and enrolled in a California community college within one year of exiting high school, the number who earned an associate degree or CCC bachelors degree within six years
Data Source	Chancellor's Office Management Information System Crosswalk of K-12 and Community College codes
Data Source Elements	<u>SP02 STUDENT-PROGRAM-AWARD</u>
Calculations	SP02 IN (A, S, Y, Z)
Value Type	Distinct count and percentage of students
Time Frame	Six years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	

TR 429. Comparison Students Who Transferred to a Four-Year Institution Within Two Years

Description	Among students who did not take two CTE courses in the same pathway in high school and enrolled in a California community college within one year of exiting high school, the number who enrolled for the first time in a four-year institution within two years
Data Source	Chancellor's Office Referential Files: First File

Data Source Elements	
Calculations	Valid course enrollment reported by the National Student Clearinghouse for four-year institutions
Value Type	Distinct count and percentage of students
Time Frame	Four years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	<ul style="list-style-type: none"> Only students with valid social security numbers can be tracked. Chancellor's Office referential files are only accessible to California community college institutional researchers.

TR 430. Comparison Students Who Transferred to a Four-Year Institution Within Three Years

Description	Among students who did not take two CTE courses in the same pathway in high school and enrolled in a California community college within one year of exiting high school, the number who enrolled for the first time in a four-year institution within three years
Data Source	Chancellor's Office Referential Files: First File
Data Source Elements	
Calculations	Valid course enrollment reported by the National Student Clearinghouse for four-year institutions
Value Type	Distinct count and percentage of students
Time Frame	Four years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	<ul style="list-style-type: none"> Only students with valid social security numbers can be tracked. Chancellor's Office referential files are only accessible to California community college institutional researchers.

TR 431. Comparison Students Who Transferred to a Four-Year Institution Within Four Years

Description	Among students who did not take two CTE courses in the same pathway in high school and enrolled in a California community college within one year of exiting high school, the number who enrolled for the first time in a four-year institution within four years
Data Source	Chancellor's Office Referential Files: First File
Data Source Elements	
Calculations	Valid course enrollment reported by the National Student Clearinghouse for four-year institutions
Value Type	Distinct count and percentage of students
Time Frame	Four years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	<ul style="list-style-type: none"> Only students with valid social security numbers can be tracked. Chancellor's Office referential files are only accessible to California

	community college institutional researchers.
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TR 432. Comparison Students Who Transferred to a Four-Year Institution Within Five Years

Description	Among students who did not take two CTE courses in the same pathway in high school and enrolled in a California community college within one year of exiting high school, the number who enrolled for the first time in a four-year institution within five years
Data Source	Chancellor's Office Referential Files: First File
Data Source Elements	
Calculations	Valid course enrollment reported by the National Student Clearinghouse for four-year institutions
Value Type	Distinct count and percentage of students
Time Frame	Four years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	<ul style="list-style-type: none"> Only students with valid social security numbers can be tracked. Chancellor's Office referential files are only accessible to California community college institutional researchers.

TR 433. Comparison Students Who Transferred to a Four-Year Institution Within Six Years

Description	Among students who did not take two CTE courses in the same pathway in high school and enrolled in a California community college within one year of exiting high school, the number who enrolled for the first time in a four-year institution within six years
Data Source	Chancellor's Office Referential Files: First File
Data Source Elements	
Calculations	Valid course enrollment reported by the National Student Clearinghouse for four-year institutions
Value Type	Distinct count and percentage of students
Time Frame	Four years after the selected year
Data Suppression	For gender and ethnicity disaggregations, data will be suppressed if there were fewer than ten students in any resulting cell
Notes	<ul style="list-style-type: none"> Only students with valid social security numbers can be tracked. Chancellor's Office referential files are only accessible to California community college institutional researchers.