



Guide to Navigating the Planning, Research, and Institutional Effectiveness (PRIE) Dashboard *Power BI edition*

Compiled by the Planning, Research, and Institutional
Effectiveness (PRIE) Office

Dear SCC Employee,

This navigation guide was developed to provide information about the PRIE dashboard (Power BI), a tool useful for describing and understanding the student population at the college. For *quick* navigation through this guide, please click on the links embedded in the menu below (see areas underlined) to go to a specific section of this guide.

MENU

To get started with the PRIE Dashboard (Power BI), go to...

[Step 1: Learn how to locate the dashboard](#) (page 2).

[Step 2: Learn how to log into the dashboard](#) (page 3).

[Step 3: Explore data included in the dashboard](#) (page 3).

To explore the data (step 3 continued) within the PRIE Dashboard (Power BI)...

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For more information about the PRIE Dashboard (Power BI), go to...

[Step 4: Explore filter feature in the dashboard](#) (page 16).

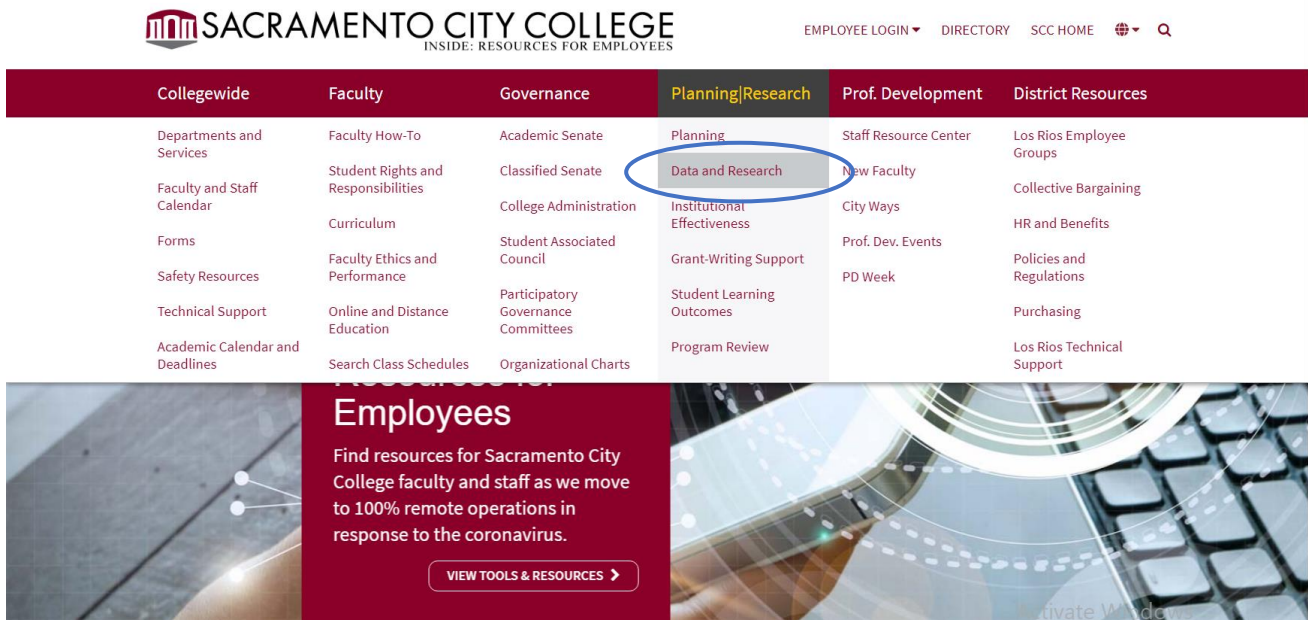
[Step 5: Review definitions for and notes about the dashboard](#) (page 17).

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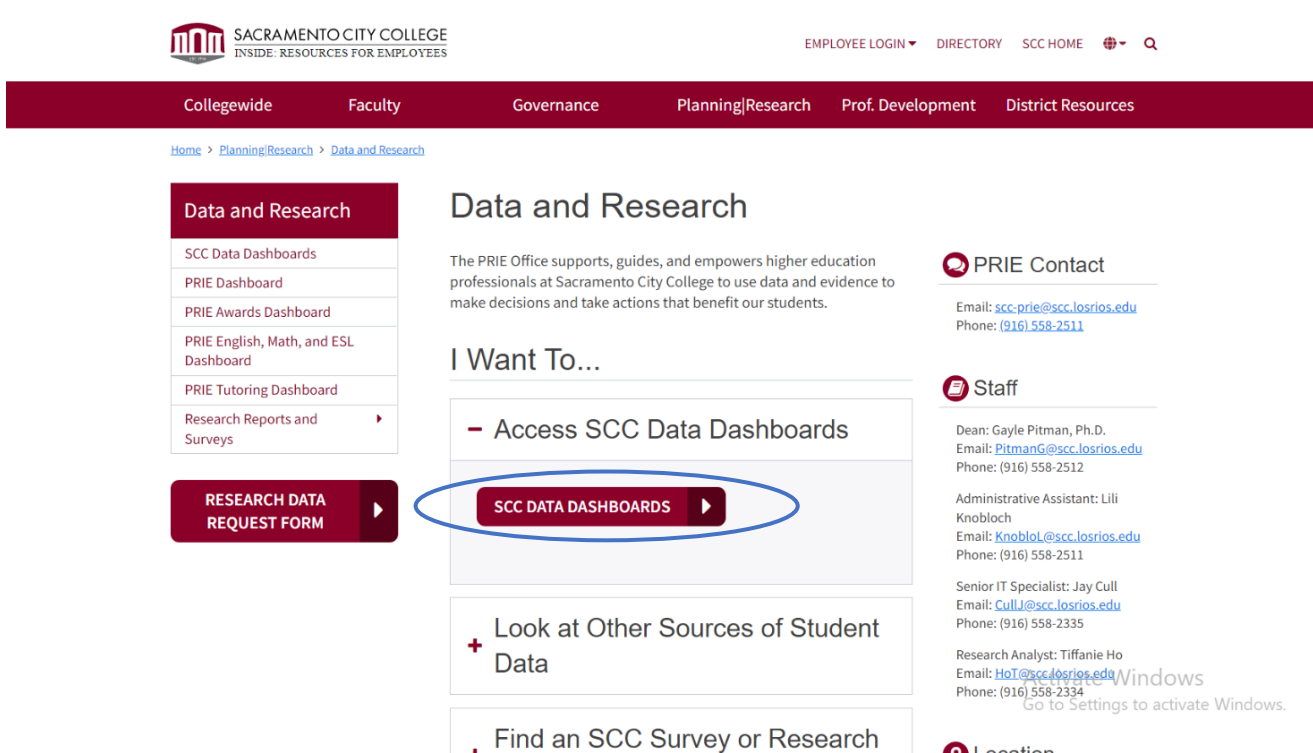
Please use the “click here to return to the menu (page 1)” link included in the lower right-hand corner on each page of this guide to return to the menu above. For questions and assistance, please contact the PRIE Office.

Step 1. Locate the PRIE Dashboard

You may access the PRIE Dashboard (Power BI) by visiting the PRIE website starting from the SCC homepage at <https://inside.scc.losrios.edu/>. Hover over the "Planning/ Research" tab, then click on "Data and Research" in the drop-down menu.



You will be directed to the page below. Under "I Want To...", look for the "Access SCC Data Dashboards" tile, and click on the "+" symbol to expand the view. (Once the view is expanded, the "+" symbol will turn into a "-" symbol.) Click on "SCC Data Dashboards."



[Click here to return to the menu \(page 1\)](#)

You will be directed to a new page. Scroll down the page until you get to the “General Dashboards” area. Click on “PRIE Dashboard (Power BI).”

The screenshot shows the Sacramento City College website. The header includes the college logo and navigation links: EMPLOYEE LOGIN, DIRECTORY, SCC HOME, and a search icon. A dark red navigation bar contains links for Collegewide, Faculty, Governance, Planning|Research, Prof. Development, and District Resources. On the left, a 'Data and Research' sidebar lists various dashboards, with 'Research Reports and Surveys' having a right-pointing arrow. The main content area is titled 'General Dashboards' and contains two sections: 'PRIE dashboard (Tableau)' and 'PRIE dashboard (Power BI)'. Both sections describe a student profile dashboard. The 'PRIE dashboard (Power BI)' button is circled in blue. Below the descriptions, a note states: 'Dashboard is accessible to SCC employees only and requires login.'

Step 2. Log into the PRIE Dashboard

You will be prompted to access the Faculty Data Portal with a pop-up dialog box to sign in.

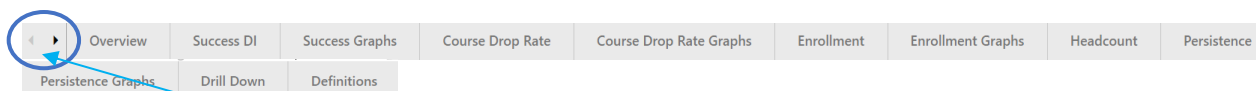
The screenshot shows a 'Sign in' dialog box. It contains the URL 'https://scc-powerbi.scc.losrios.edu'. There are two input fields: 'Username' and 'Password'. At the bottom right, there are two buttons: 'Sign in' (blue) and 'Cancel' (white with blue border).

Enter the following information to log in:

- username (enter “w” followed by your seven-digit employee identification number, e.g., w2089822) and
- password (enter the one that you use to log into your Los Rios accounts)

Step 3. Explore the Data in the PRIE Dashboard

After clicking on the button to access the PRIE Dashboard, you will be automatically redirected to a page where the dashboard will load. At the bottom of the dashboard, please navigate the dashboard using the tabs listed in the scroll bar at the bottom of your screen.



Click on the ◀ and ▶ arrows to shift the view of the tabs listed.

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OVERVIEW tab: This tab provides summary information concerning students enrolled at the college during the five most recent academic years.

Use drop-down menu to select the semester for which you would like to filter information on this tab. Information on this tab will automatically update with your

Use drop-down menus to select a specific division, department, and location (SCC main campus, West Sacramento center, Davis center, and UC Davis). If no selection is made (i.e., "All"), then information appears for all students at the college. Information on this tab will automatically refresh with your selection.
NOTE: A solid checkbox indicates a selection was made.

This graph shows the trend of course enrollments from fall-to-fall terms only. (Graph does not show trends for spring-to-spring or summer-to-summer when either summer or spring semester is selected in the "term" drop-down menu.)

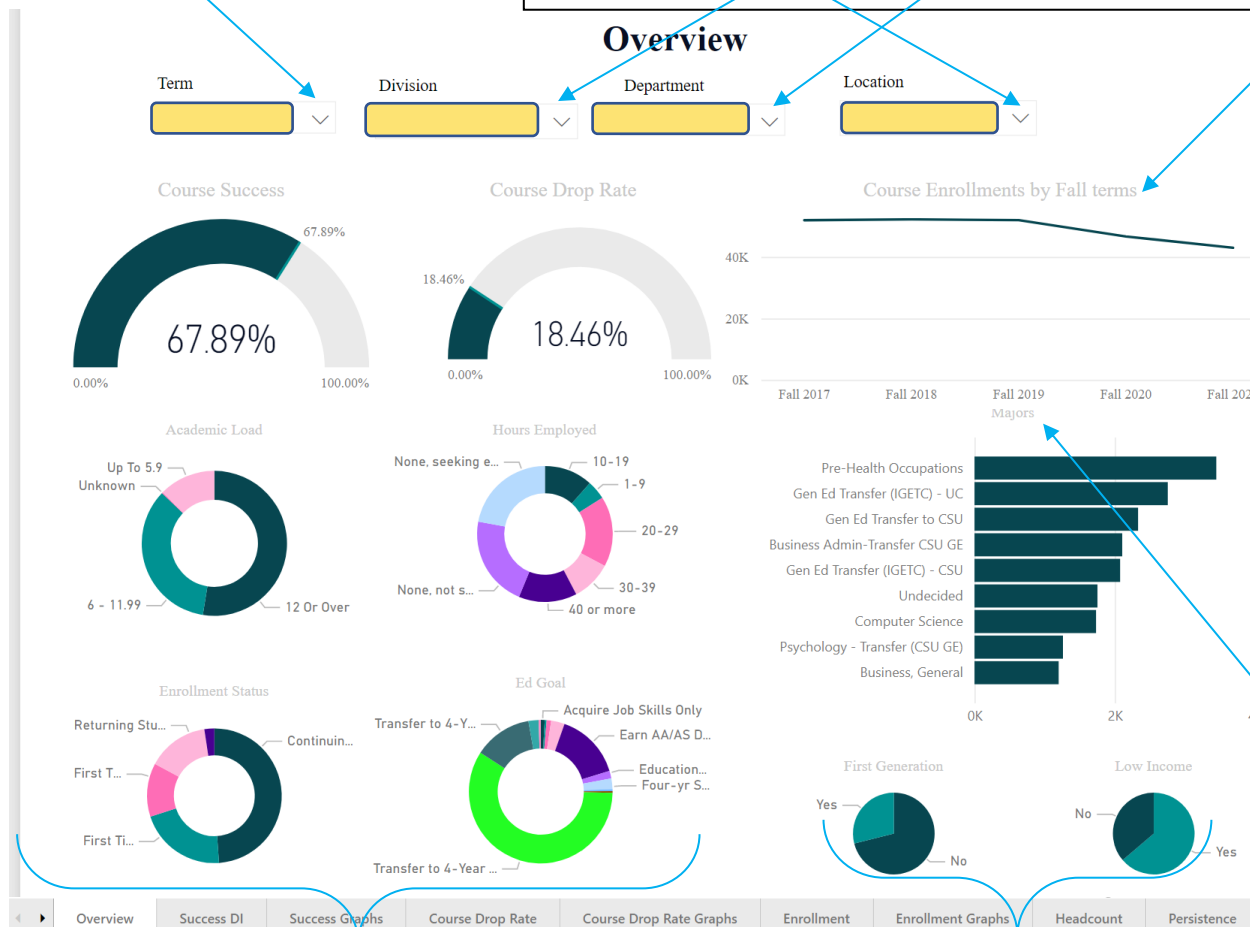
TIP: Hover over the trend line, and a pop-up box will appear to show the number of course enrollments for a particular term.

This bar chart gives you glimpse of the majors students declared.

TIP: Hover over each bar, and a pop-up box will appear to indicate the number of students with the declared major.

MAJOR LDESC Biology
EnrollmentCalcOverall 1786

MAJOR LDESC Biology
EnrollmentCalcOverall 1786



The donuts above provide you basic information about students' academic load (number of units enrolled for the semester), enrollment status, education goals, and hours employed.

TIP: Hover over each segment of the donuts, and a pop-up box will appear to indicate the number of students who identified as such.

MATR_GOAL_1_DESCR Earn AA/AS Degree- no Transfer
Enrollments 7793 (15.36%)

DEFINITIONS:

Course success rates are calculated by dividing the number of A, B, C, pass, and credit grades by the total number of grades awarded as an A, B, C, D, F, pass, no pass, credit, incomplete, or withdrawal, and multiplying the result by 100.

Course drop rates are calculated by dividing the number of withdrawals (W) earned by the total number of A, B, C, D, F, pass, no pass, credit, incomplete, and withdrawal notations, and multiplying the result by 100.

Course enrollment is the college-wide number of grade notations, which include A, B, C, D, F, pass, no pass, credit, incomplete, and withdrawal.

In the pie charts above, the "yes" segment represents the proportion of your students who are first generation/ low income; the "no" segment represents the proportion of students who are not first generation/ not low income.

TIP: Hover over each segment of the "First Generation" or "Low Income" pie chart, and a pop-up box will appear to indicate the number of students who identified as such.

FIRST_GENERATION Yes
Enrollments 15267 (30.1%)

NOTE: For any student group with ten (10) or fewer students, data are not disclosed for the group per the CCCC's data reporting guidelines, accessible at <https://www.cccc.edu/-/media/CCCCO-Website/About-Us/Divisions/Digital-Innovation-and-Infrastructure/Research/Files/PercentagePointGapMethod2017.ashx>

[Click here to return to the menu \(page 1\)](#)

SUCCESS DI tab: This tab provides information about students' course success rates and disproportionate impact (DI), indicated with a corresponding symbol, at the college in table view for the five most recent fall, spring, or summer terms. Course success rate is the percentage of course enrollments in which students earned an A, B, C, pass, or credit grade notation.

Use drop-down menu to select the semester for which you would like to filter information on this tab. Information on this tab will automatically update with your selection.

Use drop-down menus to select a specific division, department, and location (SCC main campus, West Sacramento center, Davis center, or UC Davis). If no selection is made (i.e., "All"), then information appears for all students at the college. Information on this tab will automatically refresh with your selection. NOTE: A solid checkbox indicates a selection was made.

Course Success Rate

Semester Division Department Location

Term Ethnicity	Fall 2017 DI Success	Fall 2018 DI Success	Fall 2019 DI Success	Fall 2020 DI Success	Fall 2021 DI Success
African American	■ 55.82%	■ 56.49%	■ 58.19%	■ 54.56%	■ 55.22%
Asian	● 76.21%	● 78.20%	● 77.38%	● 78.35%	● 76.30%
Filipino	● 72.83%	● 75.25%	● 71.72%	● 73.20%	● 75.57%
Hispanic/Latino	■ 65.46%	■ 67.43%	■ 66.34%	■ 64.12%	■ 62.63%
Multi-Race	■ 64.25%	■ 66.25%	▲ 68.63%	■ 65.69%	▲ 67.86%
Native American	■ 61.05%	■ 54.00%	▲ 65.41%	▲ 61.05%	■ 53.26%
Other Non-White	● 72.89%	▲ 66.06%	● 72.34%	▲ 63.89%	▲ 61.22%
Pacific Islander	■ 61.92%	■ 63.81%	▲ 69.43%	■ 65.22%	■ 60.71%
Unknown	● 76.14%	● 75.16%	▲ 69.34%	▲ 66.95%	● 70.68%
White	● 74.71%	● 75.70%	● 75.88%	● 75.25%	● 73.49%
Total	68.92%	70.45%	70.10%	68.88%	67.89%

Ethnicity	DI	Success
African American	■	56.14%
Asian	●	77.30%
Filipino	●	73.70%
Hispanic/Latino	■	65.33%
Multi-Race	▲	66.50%
Native American	■	59.14%
Other Non-White	▲	68.78%
Pacific Islander	■	64.22%
Unknown	●	70.53%
White	●	75.05%
Total		69.31%

DEFINITION:
Course success rates are calculated by dividing the number of A, B, C, pass, and credit grades by the total number of grades awarded as an A, B, C, D, F, pass, no pass, credit, incomplete, or withdrawal, and multiplying the result by 100.

Term GENDER	Fall 2017 DI Success	Fall 2018 DI Success	Fall 2019 DI Success	Fall 2020 DI Success	Fall 2021 DI Success
Female	● 70.27%	● 71.06%	● 70.85%	● 68.89%	▲ 67.57%
Male	▲ 67.25%	▲ 69.57%	▲ 69.12%	▲ 68.63%	● 68.36%
Unknown	▲ 67.80%	● 72.14%	● 70.75%	● 73.44%	● 67.94%
Total	68.92%	70.45%	70.10%	68.88%	67.89%

GENDER	DI	Success
Female	●	69.79%
Male	▲	68.60%
Unknown	●	70.34%
Total		69.31%

Course success rate data are shown by the following common student characteristics for equity-based analysis: ethnicity, gender, low-income status, and first-time student status.

Term Low Income	Fall 2017 DI Success	Fall 2018 DI Success	Fall 2019 DI Success	Fall 2020 DI Success	Fall 2021 DI Success
Yes	▲ 66.29%	■ 67.30%	▲ 67.64%	▲ 67.19%	■ 66.16%
No	● 74.67%	● 77.15%	● 75.49%	● 72.07%	● 70.92%
Total	68.92%	70.45%	70.10%	68.88%	67.89%

Low Income	DI	Success
Yes	▲	66.94%
No	●	74.11%
Total		69.31%

Term First Time Student	Fall 2017 DI Success	Fall 2018 DI Success	Fall 2019 DI Success	Fall 2020 DI Success	Fall 2021 DI Success
Yes	▲ 68.12%	■ 67.07%	■ 65.43%	■ 65.69%	■ 63.43%
No	● 69.15%	● 71.39%	● 71.46%	● 69.76%	● 69.08%
Total	68.92%	70.45%	70.10%	68.88%	67.89%

First Time Student	DI	Success
Yes	■	66.08%
No	●	70.22%
Total		69.31%

Note student groups showing consistent disproportionate impact.

Course success rates in the tables in this column show term-to-term data, providing trends over time.

Course success rates in the tables in this column show combined or overall data across the most recent fall/ spring/ summer terms.

LEGEND (for interpreting disproportionate impact):

- green circle: course success rate for specific demographic group is at or above that for the given group
- ▲ yellow triangle: course success rate for specific demographic group is below that for the given group, but not to the extent indicative of disproportionate impact
- red square: course success rate for specific demographic group is below that for the given group, and to the extent indicative of disproportionate impact

NOTE: For any student group with ten (10) or fewer students, data are not disclosed for the group per the CCCCO's data reporting guidelines, accessible at <https://www.cccco.edu/-/media/CCCO-Website/About-Us/Divisions/Digital-Innovation-and-Infrastructure/Research/Files/PercentagePointGapMethod2017.ashx>

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SUCCESS GRAPHS tab: This tab provides information about students' course success rates at the college in bar chart view for the five most recent fall, spring, or summer semesters. Course success rate is the percentage of course enrollments in which students earned an A, B, C, pass, or credit grade notation.

Use drop-down menu to select the semester for which you would like to filter information on this tab. Information on this tab will automatically update with your selection.

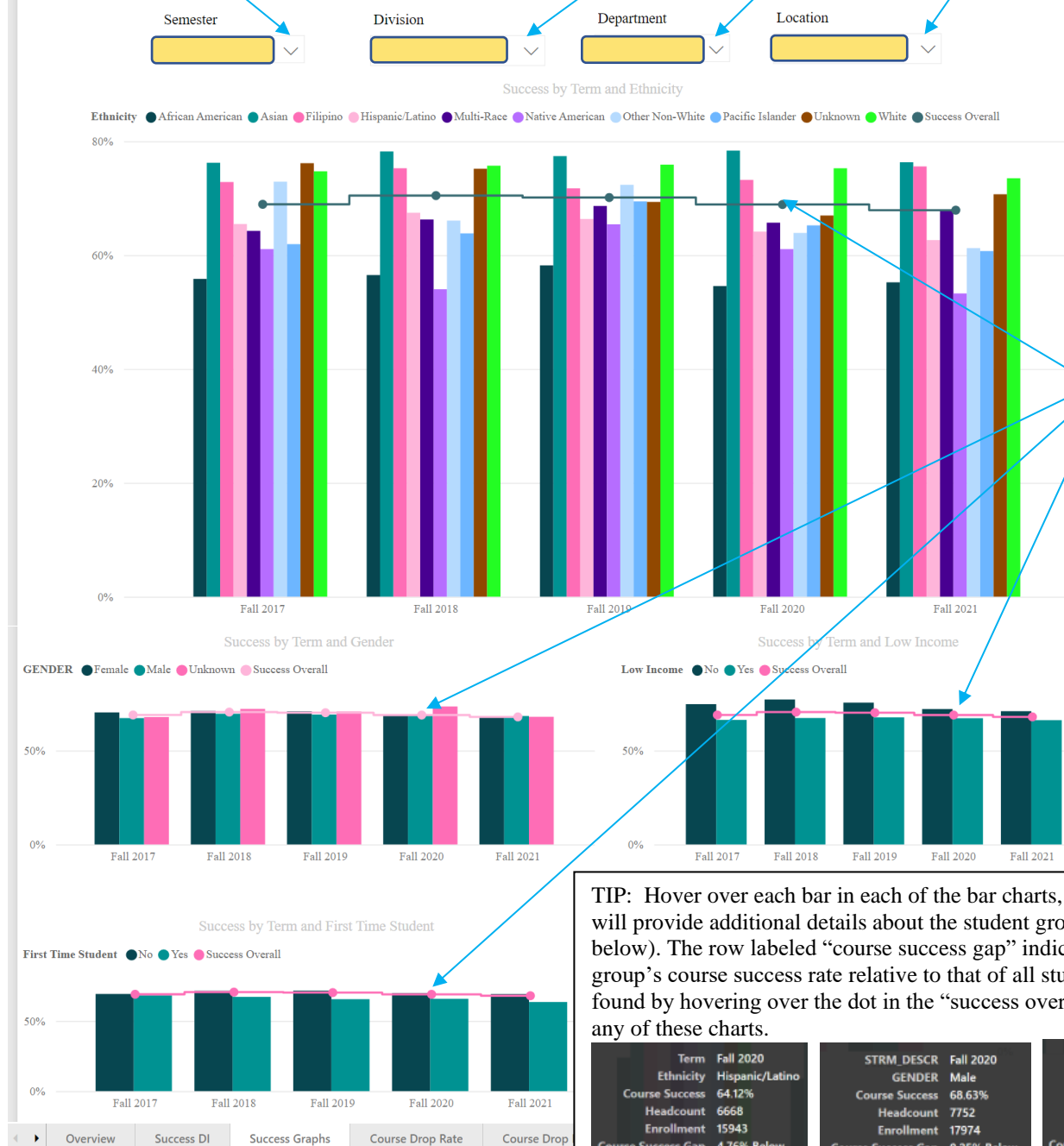
Use drop-down menus to select a specific division, department, and location (SCC main campus, West Sacramento center, Davis center, or UC Davis). If no selection is made (i.e., "All"), then information appears for all students at the college. Information on this tab will automatically refresh with your selection. NOTE: A solid checkbox indicates a selection was made.

Course Success Rate Graphs

DEFINITION:
Course success rates are calculated by dividing the number of A, B, C, pass, and credit grades by the total number of grades awarded as an A, B, C, D, F, pass, no pass, credit, incomplete, or withdrawal, and multiplying the result by 100.

The "success overall" line indicates the average course success rate for all students at the college during the given semester.

TIP: Hover over each dot on this line, and a pop-up box will provide details (see example below).



COURSE DROP RATE tab: This tab provides information about students' course drop rates at the college in table view for the five most recent fall, spring, or summer terms. Course drop rate is the percentage of course enrollments from which students withdrew.

Use drop-down menu to select the semester for which you would like to filter information on this tab. Information on this tab will automatically update with your selection.

Use drop-down menus to select a specific division, department, and location (SCC main campus, West Sacramento center, Davis center, or UC Davis). If no selection is made (i.e., "All"), then information appears for all students at the college. Information on this tab will automatically refresh with your selection. NOTE: A solid checkbox indicates a selection was made.

Course Drop Rate

Semester Division Department Location

DEFINITION:

Course drop rates are calculated by dividing the number of withdrawals (W) earned by the total number of A, B, C, D, F, pass, no pass, credit, incomplete, and withdrawal notations, and multiplying the result by 100.

Course Drop Rate by Term and Ethnicity

Ethnicity	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
African American	22.18%	20.52%	20.61%	24.89%	25.29%
Asian	12.70%	11.34%	12.71%	12.96%	14.52%
Filipino	13.58%	12.64%	16.24%	15.07%	13.83%
Hispanic/Latino	17.78%	15.18%	16.54%	20.12%	20.94%
Multi-Race	19.51%	17.67%	17.48%	20.32%	18.79%
Native American	22.11%	20.67%	22.16%	26.16%	21.74%
Other Non-White	15.66%	21.10%	19.15%	26.39%	32.65%
Pacific Islander	21.89%	16.78%	15.19%	18.96%	24.12%
Unknown	13.45%	17.21%	15.72%	19.94%	11.73%
White	15.08%	13.79%	14.15%	15.57%	16.05%
Total	16.67%	14.87%	15.78%	18.08%	18.46%

Course Drop Rate for all selected Semesters

Ethnicity	Drop Rate
African American	22.49%
Asian	12.76%
Filipino	14.28%
Hispanic/Latino	17.95%
Multi-Race	18.74%
Native American	22.59%
Other Non-White	20.82%
Pacific Islander	19.32%
Unknown	15.39%
White	14.87%
Total	16.68%

Course Drop Rate by Term and Gender

GENDER	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Female	16.62%	14.95%	15.72%	18.07%	18.53%
Male	16.66%	14.75%	15.82%	18.23%	18.34%
Unknown	18.04%	15.25%	16.50%	15.93%	18.73%
Total	16.67%	14.87%	15.78%	18.08%	18.46%

Course Drop Rate for all selected Semesters

GENDER	Drop Rate
Female	16.72%
Male	16.61%
Unknown	16.93%
Total	16.68%

Course drop rate data are shown by the following common student characteristics for equity-based analysis: ethnicity, gender, low-income status, and first-time student status.

Note student groups showing consistently higher course drop rates.

Course Drop Rate by Term and Low Income

Low Income	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Yes	18.65%	16.67%	17.31%	19.01%	19.59%
No	12.32%	11.04%	12.43%	16.33%	16.49%
Total	16.67%	14.87%	15.78%	18.08%	18.46%

Course Drop Rate for all selected Semesters

Low Income	Drop Rate
Yes	18.16%
No	13.68%
Total	16.68%

Course Drop Rate by Term and First Time Student

First Time Student	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Yes	13.06%	13.39%	14.58%	17.23%	18.96%
No	17.73%	15.28%	16.12%	18.32%	18.33%
Total	16.67%	14.87%	15.78%	18.08%	18.46%

Course Drop Rate for all selected Semesters

First Time Student	Drop Rate
Yes	15.23%
No	17.09%
Total	16.68%

hs Course Drop Rate Course Drop Rate Graphs Enrollment Enrollment Graphs Headcount Persistence Persistence Graphs Drill Down Definitions

Course drop rates in the tables in this column show term-to-term data, providing trends over time.

Course drop rates in the tables in this column show combined or overall data across the most recent fall/ spring/ summer terms.

NOTE: For any student group with ten (10) or fewer students, data are not disclosed for the group per the CCCC's data reporting guidelines, accessible at <https://www.cccc.edu/~media/CCCCO-Website/About-Us/Divisions/Digital-Innovation-and-Infrastructure/Research/Files/PercentagePointGapMethod2017.aspx>

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COURSE DROP RATE GRAPHS tab: This tab provides information about students' course drop rates at the college in bar chart view for the five most recent fall, spring, or summer terms. Course drop rate is the percentage of course enrollments from which students withdrew.

Use drop-down menu to select the semester for which you would like to filter information on this tab. Information on this tab will automatically update with your selection.

Use drop-down menus to select a specific division, department, and location (SCC main campus, West Sacramento center, Davis center, or UC Davis). If no selection is made (i.e., "All"), then information appears for all students at the college. Information on this tab will automatically refresh with your selection. NOTE: A solid checkbox indicates a selection was made.

Course Drop Rate

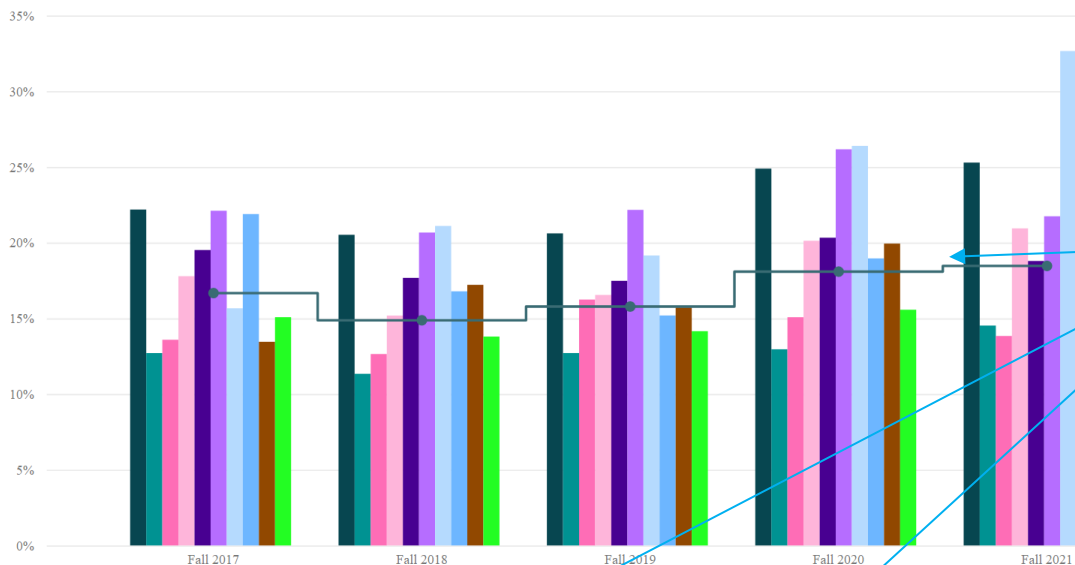
DEFINITION:

Course drop rates are calculated by dividing the number of withdrawals (W) earned by the total number of A, B, C, D, F, pass, no pass, credit, incomplete, and withdrawal notations, and multiplying the result by 100.

Semester Division Department Location

Course Drop Rate by Term and Ethnicity

Ethnicity ● African American ● Asian ● Filipino ● Hispanic/Latino ● Multi-Race ● Native American ● Other Non-White ● Pacific Islander ● Unknown ● White ● Drop Rate Overall



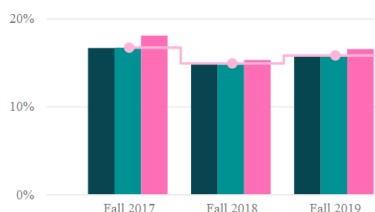
The "drop rate overall" line indicates the average drop rate for all of your students during the given semester.

TIP: Hover over each dot on this line, and a pop-up box will provide details (see example below).

STRM_DESCR Fall 2020
Drop Rate Overall 18.08%

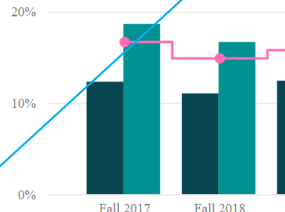
Course Drop Rate by Term and GENDER

GENDER ● Female ● Male ● Unknown ● Drop Rate Overall



Course Drop Rate by Term and Low Income

Low Income ● No ● Yes ● Drop Rate Overall



TIP: Hover over each bar in each of the bar charts, and a pop-up box will provide additional details about the student group (see examples below).

STRM_DESCR Fall 2020
Ethnicity African American
Drop Rate 24.89%
Headcount 1852
Enrollment 4439

STRM_DESCR Fall 2020
Low Income Yes
Drop Rate 19.01%

A lower course drop rate indicates a greater proportion of students in the college were retained and finished their courses with some grade notation other than a W (withdrawal). A higher course drop rate indicates a smaller proportion of students in the college were retained and finished their courses and consequently received a W grade notation.

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ENROLLMENT tab: This tab provides information about students' course enrollment at the college in table view for the five most recent fall, spring, or summer semesters. (*Caution:* Do not confuse course enrollment with headcount. Please note that a student may take multiple courses, hence contributing to multiple course enrollments at the college.)

Use drop-down menu to select the semester for which you would like to filter information on this tab. Information on this tab will automatically update with your selection.

Use drop-down menus to select a specific division, department, and location (SCC main campus, West Sacramento center, Davis center, or UC Davis). If no selection is made (i.e., "All"), then information appears for all students at the college. Information on this tab will automatically refresh with your selection.
NOTE: A solid checkbox indicates a selection was made.

Course Enrollments

Semester Division Department Location

Enrollments						
Ethnicity		Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
African American	N	5501	5417	5284	4439	4128
	%	10.59%	10.37%	10.16%	9.51%	9.60%
Asian	N	9357	9211	8656	7970	7067
	%	18.01%	17.63%	16.65%	17.07%	16.44%
Filipino	N	1392	1508	1489	1437	1366
	%	2.68%	2.89%	2.86%	3.08%	3.18%
Hispanic/Latino	N	17422	17619	18268	15943	14300
	%	33.53%	33.72%	35.13%	34.15%	33.26%
Multi-Race	N	3650	3794	3532	3466	3339
	%	7.02%	7.26%	6.79%	7.42%	7.77%
Native American	N	191	150	187	172	187
	%	0.37%	0.29%	0.36%	0.37%	0.43%
Other Non-White	N	166	110	94	72	49
	%	0.32%	0.21%	0.18%	0.15%	0.11%
Pacific Islander	N	564	573	508	575	484
	%	1.09%	1.10%	0.98%	1.23%	1.13%
Unknown	N	461	461	1306	945	1270
	%	0.89%	0.88%	2.51%	2.02%	2.95%
White	N	13258	13408	12676	11669	10802
	%	25.51%	25.66%	24.38%	24.99%	25.13%
Total	N	51962	52251	52000	46688	42992
	%	100.00%	100.00%	100.00%	100.00%	100.00%

Enrollments for all selected Semesters		
Ethnicity	N	%
African American	24769	10.07%
Asian	42261	2.92%
Filipino	7192	17.19%
Hispanic/Latino	83552	2.92%
Multi-Race	17781	33.98%
Native American	887	7.23%
Other Non-White	491	0.36%
Pacific Islander	2704	0.20%
Unknown	4443	1.10%
White	61813	1.81%
Total	245893	25.14%
		100.00%

Enrollments						
GENDER		Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Female	N	28494	29082	28694	27728	25239
	%	54.84%	55.66%	55.18%	59.39%	58.71%
Male	N	22407	22214	22285	17974	16726
	%	43.12%	42.51%	42.86%	38.50%	38.90%
Unknown	N	1061	955	1021	986	1027
	%	2.04%	1.83%	1.96%	2.11%	2.39%
Total	N	51962	52251	52000	46688	42992
	%	100.00%	100.00%	100.00%	100.00%	100.00%

Enrollments for all selected Semesters		
GENDER	N	%
Female	139237	56.63%
Male	101606	41.32%
Unknown	5050	2.05%
Total	245893	100.00%

Enrollments						
Low Income		Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Yes	N	35689	35585	35696	30518	27413
	%	68.68%	68.10%	68.65%	65.37%	63.76%
No	N	16273	16666	16304	16170	15579
	%	31.32%	31.90%	31.35%	34.63%	36.24%
Total	N	51962	52251	52000	46688	42992
	%	100.00%	100.00%	100.00%	100.00%	100.00%

Enrollments for all selected Semesters		
Low Income	N	%
Yes	164901	67.06%
No	80992	32.94%
Total	245893	100.00%

Enrollments						
First Time Student		Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Yes	N	11842	11389	11673	10078	9049
	%	22.79%	21.80%	22.45%	21.59%	21.05%
No	N	40120	40862	40327	36610	33943
	%	77.21%	78.20%	77.55%	78.41%	78.95%
Total	N	51962	52251	52000	46688	42992
	%	100.00%	100.00%	100.00%	100.00%	100.00%

Enrollments for all selected Semesters		
First Time Student	N	%
Yes	54031	21.97%
No	191862	78.03%
Total	245893	100.00%

DEFINITION:

Course enrollment is the college-wide number of grade notations, which include A, B, C, D, F, pass, no pass, credit, incomplete, and withdrawal.

Course enrollment numbers are shown by the following common student characteristics for equity-based analysis: ethnicity, gender, low-income status, and first-time student status.

Tables in the left-hand column show semester-to-semester course enrollment numbers, providing trends over time.

Tables in the right-hand column show combined or overall course enrollment numbers across the most recent fall/spring/ summer semesters.

Examples of Interpretation:

During Fall 2020, African American students contributed to 4,439 course enrollments or 9.51% of the college's course enrollment.

From Fall 2017 through Fall 2021, the course enrollments of first-time students have ranged from 9,049 to 11,842, comprising anywhere from 21.05% to 22.79% of the college's course enrollment, respectively.

In general, the course enrollments of first-time students comprised 21.97% of the college's course enrollment from Fall 2017 through Fall 2021.

NOTE: For any student group with ten (10) or fewer students, data are not disclosed for the group per the CCCCO's data reporting guidelines, accessible at <https://www.cccco.edu/-/media/CCCO-Website/About-Us/Divisions/Digital-Innovation-and-Infrastructure/Research/Files/PercentagePointGapMethod2017.ashx>

[Click here to return to the menu \(page 1\)](#)

ENROLLMENT GRAPHS tab: This tab provides information about students' course enrollment at the college in line graph/ bar chart view for the five most recent fall, spring, or summer semesters. (*Caution:* Do not confuse course enrollment with headcount. Please note that a student may take multiple courses, hence contributing to multiple course enrollments at the college.)

Use drop-down menu to select the semester for which you would like to filter information on this tab. Information on this tab will automatically update with your selection.

Use drop-down menus to select a specific division, department, and location (SCC main campus, West Sacramento center, Davis center, or UC Davis). If no selection is made (i.e., "All"), then information appears for all students at the college. Information on this tab will automatically refresh with your selection.
NOTE: A solid checkbox indicates a selection was made.



DEFINITION:

Course enrollment is the college-wide number of grade notations, which include A, B, C, D, F, pass, no pass, credit, incomplete, and withdrawal.

This line graph provides course enrollment numbers over the fall/spring/summer semesters, showing trends over time.

TIP: Hover over this line, and a pop-up box will provide details (see example below).

Fall 2020
Enrollments 46688

TIP: Hover over each bar in each of the bar charts, and a pop-up box will provide additional details about the student group (see examples below).

Term Fall 2020
Ethnicity Hispanic/Latino
Enrollments 15943

Term Fall 2020
GENDER Male
Enrollments 17974

Term Fall 2020
Low Income Yes
Enrollments 30518

Term Fall 2020
First Time Student No
Enrollments 36610

NOTE: For any student group with ten (10) or fewer students, data are not disclosed for the group per the CCCCO's data reporting guidelines, accessible at <https://www.cccco.edu/-/media/CCCO-Website/About-Us/Divisions/Digital-Innovation-and-Infrastructure/Research/Files/PercentagePointGapMethod2017.ashx>

[Click here to return to the menu \(page 1\)](#)

HEADCOUNT tab: This tab provides information about the number of students enrolled in courses at the college in table view for the five most recent fall, spring, or summer semesters. (*Caution:* Do not confuse headcount with course enrollment. Please note that a student contributes to one headcount at the college regardless of the number of courses enrolled in.)

Use drop-down menu to select the semester for which you would like to filter information on this tab. Information on this tab will automatically update with your selection.

Use drop-down menus to select a specific division, department, and location (SCC main campus, West Sacramento center, Davis center, or UC Davis). If no selection is made (i.e., "All"), then information appears for all students at the college. Information on this tab will automatically refresh with your selection.
NOTE: A solid checkbox indicates a selection was made.

Student Headcount

Semester Division Department Location

Ethnicity		Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
African American	N	2225	2189	2071	1852	1703
	%	10.22%	10.02%	9.73%	9.03%	9.04%
Asian	N	4103	4044	3665	3625	3173
	%	18.84%	18.51%	17.23%	17.67%	16.84%
Filipino	N	636	662	667	677	600
	%	2.92%	3.03%	3.13%	3.30%	3.18%
Hispanic/Latino	N	7053	7116	7222	6668	5853
	%	32.39%	32.58%	33.94%	32.51%	31.06%
Multi-Race	N	1439	1474	1340	1436	1371
	%	6.61%	6.75%	6.30%	7.00%	7.28%
Native American	N	87	59	80	81	86
	%	0.40%	0.27%	0.38%	0.39%	0.46%
Other Non-White	N	83	58	53	39	27
	%	0.38%	0.27%	0.25%	0.19%	0.14%
Pacific Islander	N	247	248	218	253	211
	%	1.13%	1.14%	1.02%	1.23%	1.12%
Unknown	N	229	235	543	438	882
	%	1.05%	1.08%	2.55%	2.14%	4.68%
White	N	5671	5759	5417	5441	4937
	%	26.05%	26.36%	25.46%	26.53%	26.20%
Total	N	21773	21844	21276	20510	18843
	%	100.00%	100.00%	100.00%	100.00%	100.00%

Headcount

GENDER		Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Female	N	12425	12606	12284	12297	11272
	%	57.07%	57.71%	57.74%	59.96%	59.82%
Male	N	8885	8811	8572	7752	7082
	%	40.81%	40.34%	40.29%	37.80%	37.58%
Unknown	N	463	427	420	461	489
	%	2.13%	1.95%	1.97%	2.25%	2.60%
Total	N	21773	21844	21276	20510	18843
	%	100.00%	100.00%	100.00%	100.00%	100.00%

Headcount

Low Income		Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Yes	N	13637	13450	13312	12127	11005
	%	62.63%	61.57%	62.57%	59.13%	58.40%
No	N	8136	8394	7964	8383	7838
	%	37.37%	38.43%	37.43%	40.87%	41.60%
Total	N	21773	21844	21276	20510	18843
	%	100.00%	100.00%	100.00%	100.00%	100.00%

Headcount

First Time Student		Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Yes	N	4570	4346	4140	3727	3352
	%	20.99%	19.90%	19.46%	18.17%	17.79%
No	N	17203	17498	17136	16783	15491
	%	79.01%	80.10%	80.54%	81.83%	82.21%
Total	N	21773	21844	21276	20510	18843
	%	100.00%	100.00%	100.00%	100.00%	100.00%

Headcount for all selected Semesters

Ethnicity		
African American	N	6613
	%	9.79%
Asian	N	11995
	%	17.75%
Filipino	N	2158
	%	3.19%
Hispanic/Latino	N	21216
	%	31.40%
Multi-Race	N	4526
	%	6.70%
Native American	N	278
	%	0.41%
Other Non-White	N	166
	%	0.25%
Pacific Islander	N	759
	%	1.12%
Unknown	N	1801
	%	2.67%
White	N	18139
	%	26.84%
Total	N	67570
	%	100.00%

Headcount for all selected Semesters

GENDER		
Female	N	39508
	%	58.47%
Male	N	26635
	%	39.42%
Unknown	N	1577
	%	2.33%
Total	N	67570
	%	100.00%

Headcount for all selected Semesters

Low Income		
Yes	N	40984
	%	60.65%
No	N	30894
	%	45.72%
Total	N	67570
	%	100.00%

Headcount for all selected Semesters

First Time Student		
Yes	N	20135
	%	29.80%
No	N	54658
	%	80.89%
Total	N	67570
	%	100.00%

DEFINITION:

Headcount is the number of students.

Student headcount is shown by the following common student characteristics for equity-based analysis: ethnicity, gender, low-income status, and first-time student status.

Tables in the left-hand column show semester-to-semester student headcount numbers, providing trends over time.

Tables in the right-hand column show combined or overall student headcount numbers across the most recent fall/ spring/ summer semesters.

Examples of Interpretation:

During Fall 2020, the number of African American students enrolled at the college was 1,852, comprising 9.03% of the college's student population.

From Fall 2017 through Fall 2021, the number of first-time students ranged from 3,352 to 4,570, comprising anywhere from 17.79% to 20.99% of the college's student population, respectively.

In general, the number of first-time students from Fall 2017 through Fall 2021 comprised 29.80% of the college's student population.

NOTE: For any student group with ten (10) or fewer students, data are not disclosed for the group per the CCCCO's data reporting guidelines, accessible at <https://www.cccco.edu/-/media/CCCO-Website/About-Us/Divisions/Digital-Innovation-and-Infrastructure/Research/Files/PercentagePointGapMethod2017.ashx>

[Click here to return to the menu \(page 1\)](#)

PERSISTENCE tab: This tab provides information about students' fall-to-spring persistence at the college in table view for the five most recent fall and spring semesters.

Use drop-down menus to select a specific division, department and location (SCC main campus, West Sacramento center, Davis center, or UC Davis). If no selection is made (i.e., "All"), then information appears for all students at the college. Information on this tab will automatically refresh with your selection.
NOTE: A solid checkbox indicates a selection was made.

Fall to Spring Persistence

Division Department Location

Persistence				
Ethnicity	Fall 2017	Fall 2018	Fall 2019	Fall 2020
African American	56%	56%	57%	54%
Asian	56%	54%	58%	59%
Filipino	58%	57%	56%	52%
Hispanic/Latino	59%	59%	58%	56%
Multi-Race	61%	60%	62%	57%
Native American	47%	54%	56%	52%
Other Non-White	51%	45%	47%	51%
Pacific Islander	60%	59%	61%	51%
Unknown	52%	50%	55%	51%
White	57%	56%	58%	54%
Total	58%	57%	58%	55%

Persistence				
GENDER	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Female	57%	56%	57%	55%
Male	59%	59%	60%	56%
Unknown	54%	55%	60%	53%
Total	58%	57%	58%	55%

Persistence				
Low Income	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Yes	64%	64%	64%	62%
No	47%	46%	48%	46%
Total	58%	57%	58%	55%

Persistence				
First Time Student	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Yes	54%	50%	53%	51%
No	59%	59%	59%	56%
Total	58%	57%	58%	55%

DEFINITION:

Persistence fall-to-spring rates are calculated by dividing the number of students who were enrolled in the fall term and returned for enrollment in the subsequent spring term by the total number of students who enrolled in the fall term.

Examples of Interpretation:

From Fall 2020 to Spring 2021, 54% of African American and White students persisted in their enrollment at the college, which is lower than the college's average persistence rate by one percentage point.

From Fall 2017 through Fall 2020, the fall-to-spring persistence rate for low-income students have consistently been higher (ranging from 62% to 64%) than that for non low-income students (ranging from 46% to 48%).

First-time students consistently persist from the fall to spring semester at a lower rate (ranging from 50% to 54%) than that for non first-time students (ranging from 56% to 59%).

NOTE: For any student group with ten (10) or fewer students, data are not disclosed for the group per the CCCC's data reporting guidelines, accessible at <https://www.cccc.edu/-/media/CCCCO-Website/About-Us/Divisions/Digital-Innovation-and-Infrastructure/Research/Files/PercentagePointGapMethod2017.ashx>

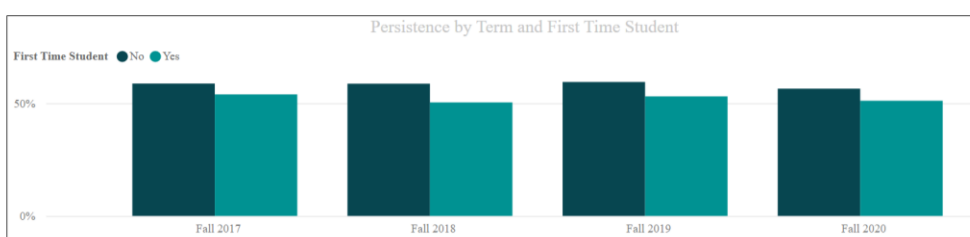
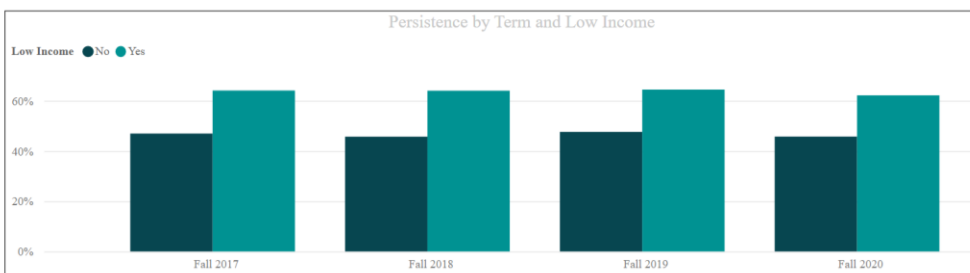
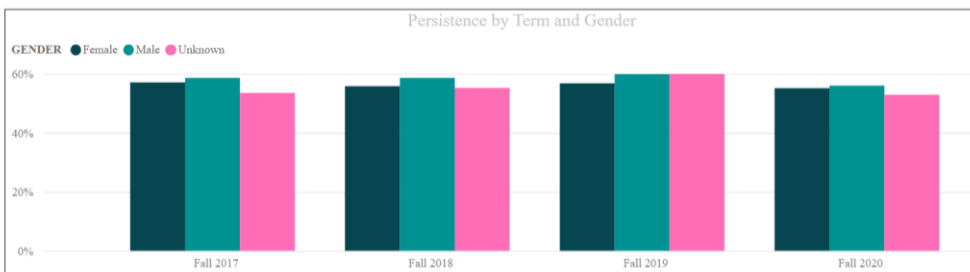
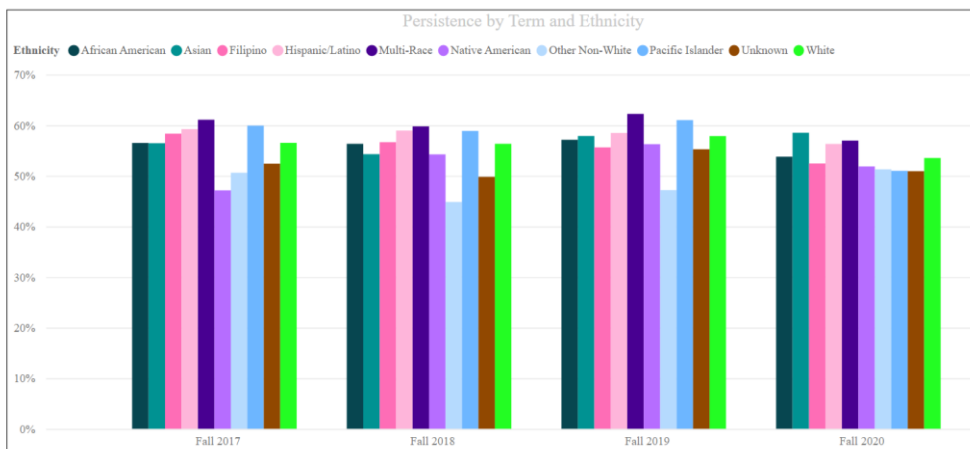
[Click here to return to the menu \(page 1\)](#)

PERSISTENCE GRAPHS tab: This tab provides information about students' fall-to-spring persistence at the college in bar chart view for the five most recent fall and spring semesters.

Use drop-down menus to select a specific division, department, and location (SCC main campus, West Sacramento center, Davis center, or UC Davis). If no selection is made (i.e., "All"), then information appears for all students at the college. Information on this tab will automatically refresh with your selection.
NOTE: A solid checkbox indicates a selection was made.

Fall to Spring Persistence

Division Department Location



DEFINITION:

Persistence fall-to-spring rates are calculated by dividing the number of students who were enrolled in the fall term and returned for enrollment in the subsequent spring term by the total number of students who enrolled in the fall term.

TIP: Hover over each bar in each of the bar charts, and a pop-up box will provide additional details about the student group (see examples below).

Term Fall 2020
Ethnicity Hispanic/Latino
PersistCalc 56%

Term Fall 2020
GENDER Male
PersistCalc 56%

Term Fall 2020
Low Income Yes
PersistCalc 62%

Term Fall 2020
First Time Student Yes
PersistCalc 51%

Interpretation: From Fall 2020 to Spring 2021, 56% of Hispanic/Latino students, 56% of males, 62% of low-income students, and 51% of first-time students enrolled at the college during the fall semester and returned to enroll during the spring semester.

NOTE: For any student group with ten (10) or fewer students, data are not disclosed for the group per the CCCCO's data reporting guidelines, accessible at <https://www.cccco.edu/-/media/CCCO-Website/About-Us/Divisions/Digital-Innovation-and-Infrastructure/Research/Files/PercentagePointGapMethod2017.aspx>

[Click here to return to the menu \(page 1\)](#)

DRILL DOWN tab: This tab provides users with the flexibility to filter information about students at the college using multiple criteria available. This tab displays information about students' course success rates, course drop rates, course enrollments, and headcount for the student population fulfilling users' search criteria for the five most recent fall, spring, or summer semesters.

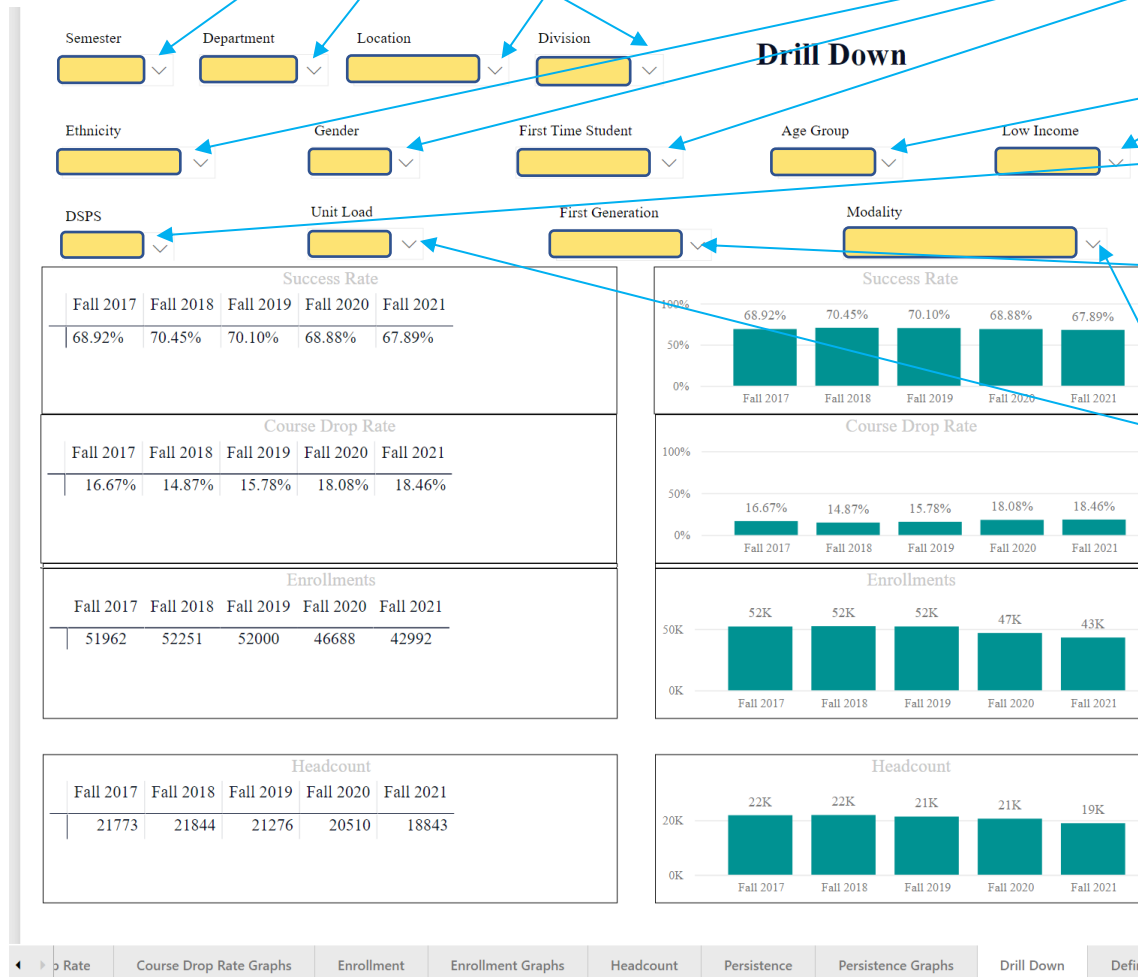
Use drop-down menus to select the semester for which you would like to filter information on this tab. Also select a specific division, department, and location (SCC main campus, West Sacramento center, Davis center, or UC Davis). If no selection is made (i.e., "All"), then information appears for all students at the college. Information on this tab will automatically refresh with your selection.

Use drop-down menus to make selection(s) of students' characteristics including ethnicity, gender, first-time student status ("no" = not a first-time student; "yes" = first time student), age group, low-income status ("no" = not low income; "yes" = low income), DSPS status ("no" = not disabled; "yes" = disabled), and first-generation status ("no" = not first generation; "yes" = first generation).

Also make selections for unit load (or the total number of units students completed for the given semester) and the modality (or the nature in which courses were delivered).

If no selection is made (i.e., "All"), then information appears for all students at the college. Information on this tab will automatically refresh with your selection.

NOTE: A solid checkbox indicates a selection was made.



DEFINITIONS:

Course success rates are calculated by dividing the number of A, B, C, pass, and credit grades by the total number of grades awarded as an A, B, C, D, F, pass, no pass, credit, incomplete, or withdrawal, and multiplying the result by 100.

Course drop rates are calculated by dividing the number of withdrawals (W) earned by the total number of A, B, C, D, F, pass, no pass, credit, incomplete, and withdrawal notations, and multiplying the result by 100.

Course enrollment is the college-wide number of grade notations, which include A, B, C, D, F, pass, no pass, credit, incomplete, and withdrawal.

Headcount is the number of students.

HINT: If information (i.e., numbers in the left-hand column or bar graphs in the right-hand column) disappears as you are selecting your search criterion/ criteria, then you are encouraged to reevaluate the limitations of your selected criterion/ criteria. Please keep in mind that separating students into specific groups, especially if there are already very few in the group, for analysis may render the group of your interest too small for data disclosure.

NOTE: For any student group with ten (10) or fewer students, data are not disclosed for the group per the CCCCO's data reporting guidelines, accessible at <https://www.cccco.edu/-/media/CCCO-Website/About-Us/Divisions/Digital-Innovation-and-Infrastructure/Research/Files/PercentagePointGapMethod2017.ashx>

[Click here to return to the menu \(page 1\)](#)

DEFINITIONS tab: This tab provides general information about the other tabs included in the dashboard. The general information presented in this tab is included throughout this navigation guide.

****Note:**

During the Spring 2020 transition to remote operations in response to COVID-19, students were allowed to take EWs (emergency withdrawals) when withdrawing from classes. In addition, all withdrawals for Spring 2020 courses received on or after March 13th, 2020 were automatically converted to EWs. EWs do not affect a student's unit load, and they do not count as a "failure" according to the conventional method for calculating success rates. This means that the usual method for calculating success rates and unit load returns artificially high success rates and artificially low unit loads for Spring 2020. To preserve comparability between Spring 2020 and previous terms, the success rates for Spring 2020 presented in this dashboard are calculated by counting EWs as a "failing" grade (i.e. including them in the success rate denominator), rather than removing them from the calculation entirely. Unit load calculations in this report include course enrollments ending with an EW grade for Spring 2020 only. In addition, there were fewer D and F grades issued in Spring 2020 due to the implementation of the EW system. This particularly impacts success rates.

For more information on this methodology contact, SCC Research

Course Success

Course success rates are calculated by dividing the number of A, B, C, and P grades by the total number of grades awarded (A, B, C, D, F, P, NP, I, and W), and multiplying the result by 100.

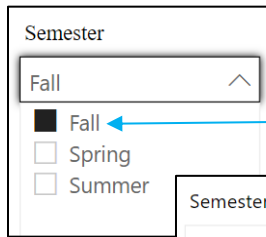
◀ ▶	ite	Course Drop Rate Graphs	Enrollment	Enrollment Graphs	Headcount	Persistence	Persistence Graphs	Drill Down	Definitions
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Use the scroll bar on the far right of the page to see a complete list of definitions used within this dashboard.

[Click here to return to the menu \(page 1\)](#)

Step 4. Explore Filter Feature in the PRIE Dashboard

For any of the selection criteria appearing in the tabs that you may use to filter information, you may adjust your selection(s) accordingly. See the examples below.



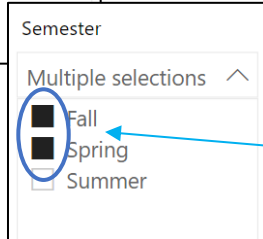
Semester

Fall

☒ Fall

☐ Spring

☐ Summer



Semester

Multiple selections

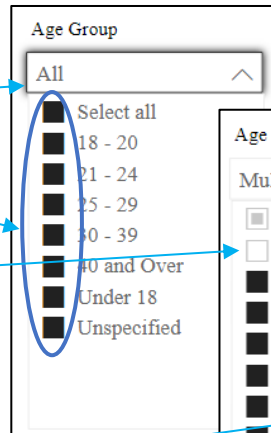
☒ Fall

☒ Spring

☐ Summer

- Click on the drop-down menu for the semester of your choice.
- A solid or shaded checkbox indicates a selection was made (e.g., Fall is selected). To de-select an option, click on the shaded box to un-shade it.
- To select multiple options, press the “ctrl” key on your keyboard, and then click on all selections of your choice by clicking on the box next to each option (e.g., both fall and spring are selected).
- After you have finished making your selection(s), click anywhere outside of the drop-down menu to refresh the tab.

- Click on the drop-down menu for the student characteristic of your choice.
- Some of the characteristics will, by default, include “All” choices, which is indicated with a solid check-box.
- To de-select all options, click on the box next to “Select all.” Or, to de-select specific options, click on the solid box next to each option. An unshaded box indicates a selection was not made.
- To select multiple options, press the “ctrl” key on your keyboard, and then click on all selections of your choice by clicking on the box next to each option (e.g., both 21-24 and 25-29 age groups are selected).
- After you have finished making your selection(s), click anywhere outside of the drop-down menu to refresh the tab.



Age Group

All

☒ Select all

☒ 18 - 20

☒ 21 - 24

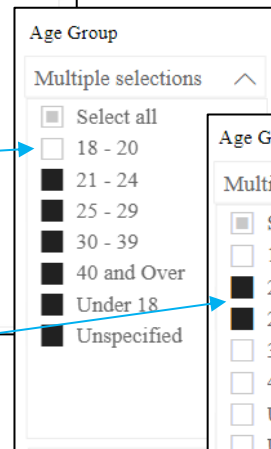
☒ 25 - 29

☒ 30 - 39

☒ 40 and Over

☒ Under 18

☒ Unspecified



Age Group

Multiple selections

☐ Select all

☐ 18 - 20

☒ 21 - 24

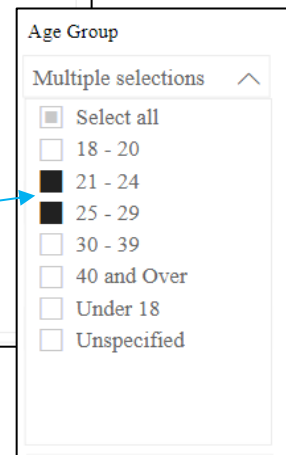
☒ 25 - 29

☐ 30 - 39

☐ 40 and Over

☐ Under 18

☐ Unspecified



Age Group

Multiple selections

☐ Select all

☐ 18 - 20

☒ 21 - 24

☒ 25 - 29

☐ 30 - 39

☐ 40 and Over

☐ Under 18

☐ Unspecified

[Click here to return to the menu \(page 1\)](#)

Step 5. Review Definitions for and Notes about the PRIE Dashboard

Definitions used throughout the dashboard include the following:

- **Headcount** is the number of students. (see “Headcount” and “Drill Down” tabs)
- **Course enrollment** is the college-wide number of grade notations, which include A, B, C, D, F, pass, no pass, credit, incomplete, and withdrawal. (see “Overview,” “Enrollment,” “Enrollment Graphs,” and “Drill Down” tabs)
- **Course success rates** are calculated by dividing the number of A, B, C, pass, and credit grades by the total number of grades awarded as an A, B, C, D, F, pass, no pass, credit, incomplete, or withdrawal, and multiplying the result by 100. (see “Overview,” “Success DI,” “Success Graphs,” and “Drill Down” tabs)
- **Course drop rates** are calculated by dividing the number of withdrawals earned by the total number of A, B, C, D, F, pass, no pass, credit, incomplete, and withdrawal notations, and multiplying the result by 100. (see “Overview,” “Course Drop Rate,” “Course Drop Rate Graphs,” and “Drill Down” tabs)
- **Persistence fall-to-spring rates** are calculated by dividing the number of students who were enrolled in the fall term and returned for enrollment in the subsequent spring term by the total number of students who enrolled in the fall term. (see “Persistence” and “Persistence Graphs” tabs)

Notes about data presentation in the dashboard:

- Data tables where an asterisk (*) appears indicate that $N \leq 10$, and data are redacted per guidelines from the California Community Colleges Chancellor’s Office (CCCCO), accessible at <https://www.cccco.edu/-/media/CCCCO-Website/About-Us/Divisions/Digital-Innovation-and-Infrastructure/Research/Files/PercentagePointGapMethod2017.ashx>
- Data tables showing blank cells indicate that no data are available.
- Data presented in this dashboard include students enrolled in SCC only.

Step 6. Ask Questions about the PRIE Dashboard

Did you make any of the following observations about the data?

- I did not see a donut, pie chart, or bar chart (in the “overview” tab).
- I did not see all segments in the donuts or pie charts (as shown in the “overview” tab).
- I added the number of students appearing in each segment of the donut or pie chart, and the sums were different for each donut or chart.
- I added the number of course enrollments (found in the “enrollment” tab) appearing in each of the student characteristics tables, and the total shown in the table did not reflect the sum I calculated.
- I added the number of student headcounts (found in the “headcount” tab) appearing for each of the student characteristics tables, and the total shown in the table did not reflect the sum I calculated.
- I did not see data listed for all of the ethnicity categories, gender types, low-income status type, and/ or first-time student status type.
- I saw cells in tables that are empty for some semesters but not for other semesters.
- I did not see data for all of the most recent five semesters, but I saw data for some of the semesters.

If you made any of the observations above when reviewing your data, this means the size of the student group you are looking at is too few to report. Please keep in mind that for any student group with ten (10) or fewer students, data are not disclosed for the group per the CCCCCO’s data reporting guidelines, accessible at <https://www.cccco.edu/-/media/CCCCO-Website/About-Us/Divisions/Digital-Innovation-and-Infrastructure/Research/Files/PercentagePointGapMethod2017.ashx>. *Undisclosed data are not represented in the tables, pie charts, donuts, line graphs, and bar charts.*

[Click here to return to the menu \(page 1\)](#)