



SANTA MONICA COLLEGE
Institutional Research

SMC Precision Campus

A Guide to SMC's Data and Program Review Online Platform and
Training Exercises

Version Special Programs 2026

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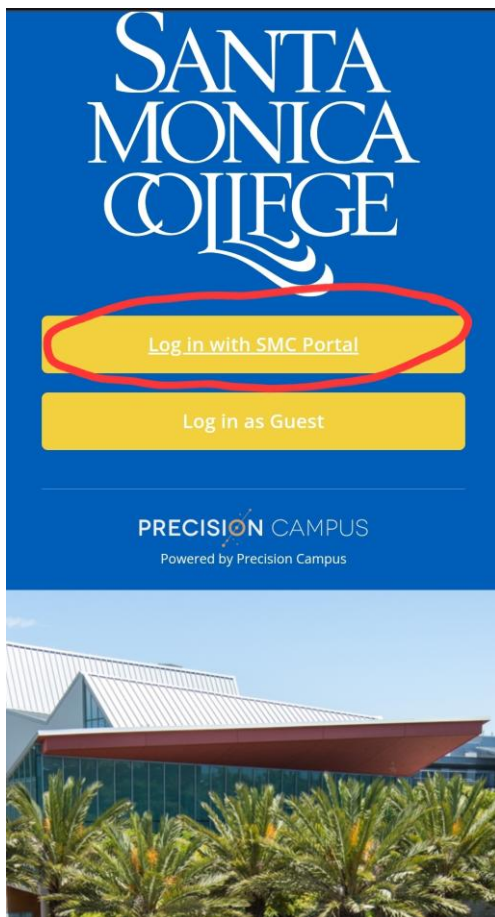
Logging into Precision Campus

The SMC Precision Campus site can be found at <https://data2.precisioncampus.com/smc/login>.

The link to the tool can also be found under the following pages on the SMC website:

- 1) Faculty and Staff (<https://www.smc.edu/info-for/faculty-staff/>) → Login → Precision Campus
- 2) Institutional Research (www.smc.edu/ire) → Precision Campus

The website uses SMC single sign on (SSO). Use your SMC email as your username and SMC network password (employees only) to access Precision Campus.



SMC SIGN-ON

Username
research@smc.edu

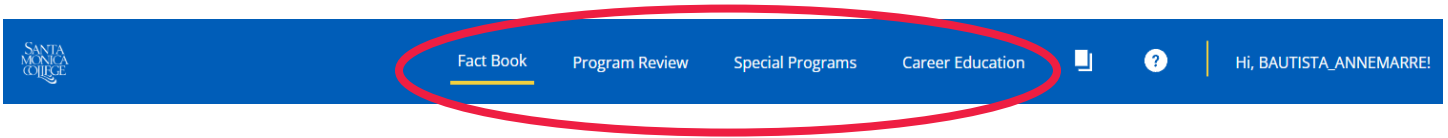
Password
.....
 Show password

Login

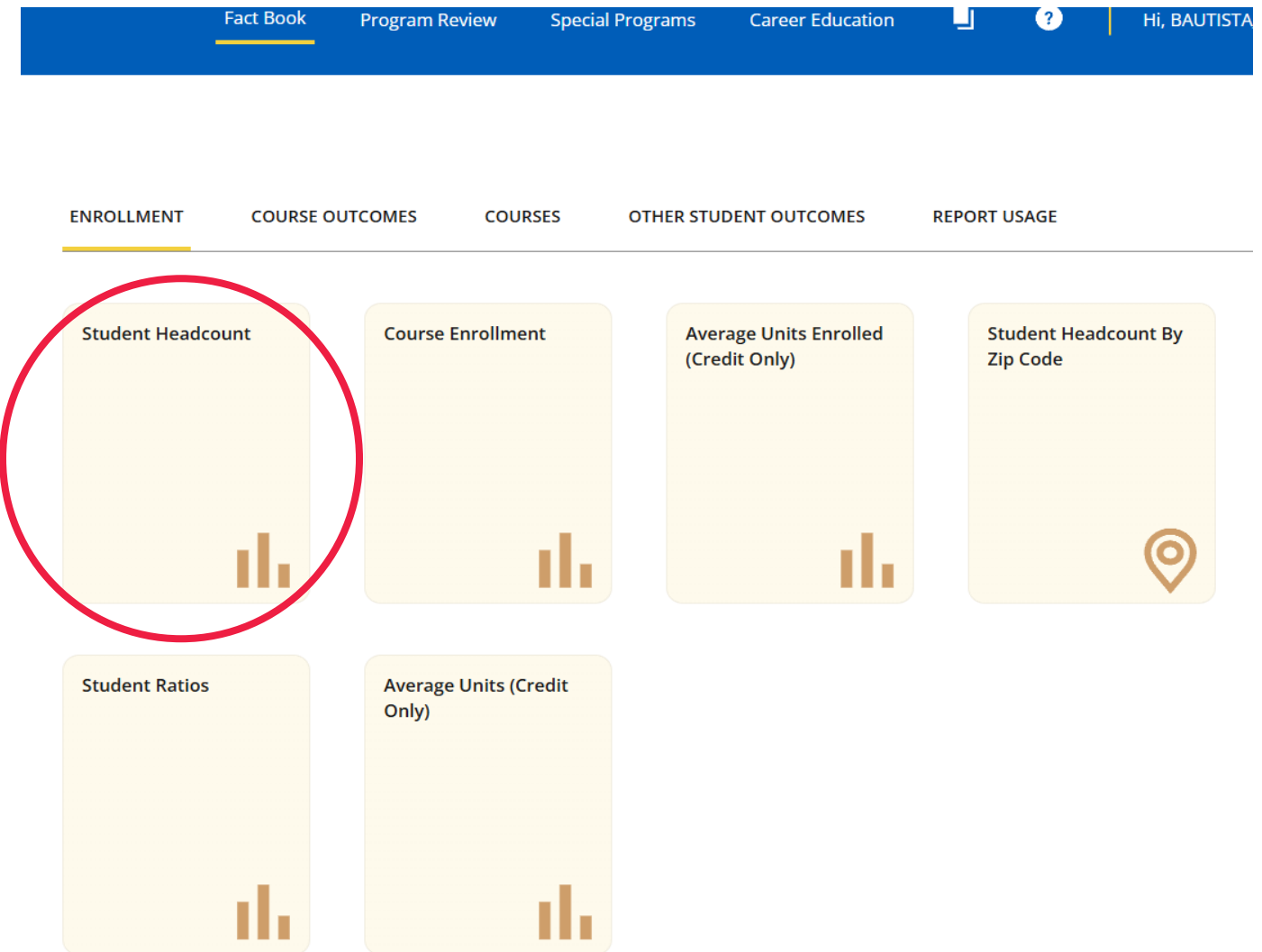
[Student Account Help](#) | [Employee Account Help](#)

Screen Interfaces

Menus: Each data report is organized under broad categories called “data report menus,” which are located next to your username at the top of the webpage upon logging in. Click on any of the menus to access the various data reports contained within each one.

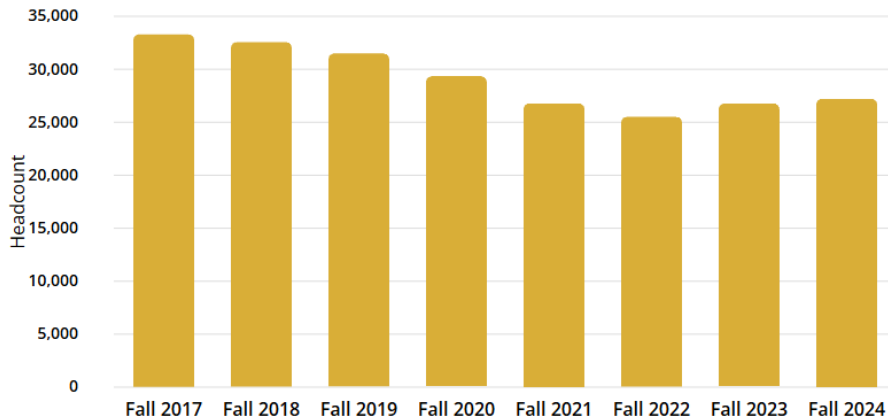


Reports: Each data report menu contains several data or other types of reports. Click on any of the report titles to access the selected report.



Display (Data Reports Only): The data “display” shows a summary of the data in a chart, table, or both. It automatically updates and refreshes when filters are applied. For most reports, the default display is set for the Fall term.

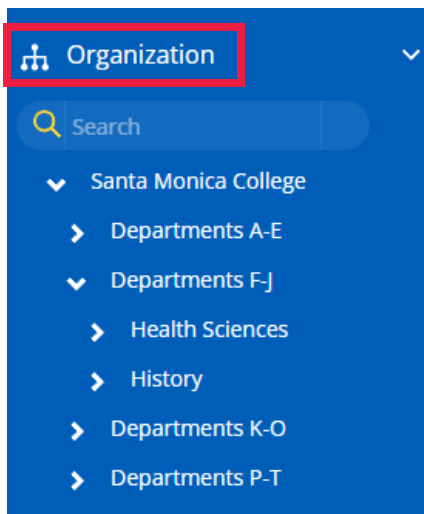
Student Headcount



Measures: Headcount

	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023	Fall 2024
Measures	33,302	32,567	31,492	29,334	26,784	25,516	26,762	27,218

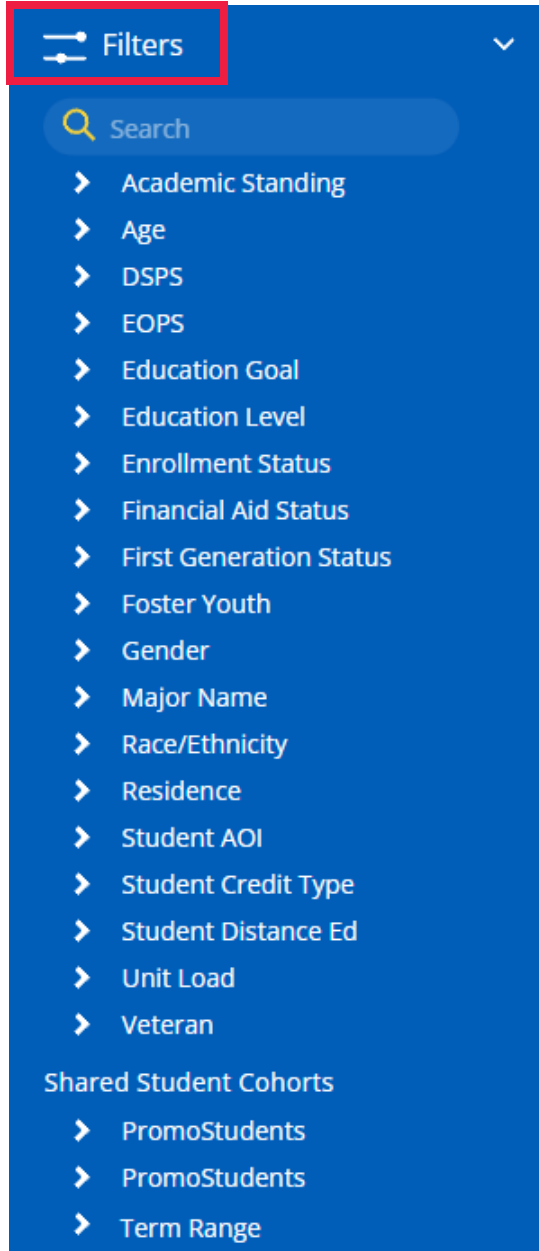
Organization Tree/Filter Bar: The bar on the far left contains all available filters that can be used to filter and disaggregate the data.



Use the top set of filters, called the “organization tree” to select a specific **department, discipline, course, or section**. The default setting is “**Santa Monica College**” and produces college-wide (including both credit and noncredit students and enrollment for most data reports) data.

Drill down further by clicking on the arrows (**chevron**).

The bottom set of filters are used to disaggregate or filter in/out specific student, program, or course attributes.



Training Exercise #1

Percentage of Student Athletes Enrolled in At Least One Distance Education Course

In this exercise, you will learn how to use the following functions in Precision Campus:

- **FILTER FOR** a specific department, course, or program using the organization tree;
- **FILTER OUT** a subset of the population; and,
- **DISAGGREGATE** the data by a course, program, or student attribute;
- **ACCESS** the data dictionary;
- **ADJUST** the display settings.

Scenario

As the Athletics Director, you are exploring a collaboration with the Instructional Supports to offer dedicated online tutoring for student athletes. To inform this decision, you want to examine historical trends in the percentage of student athletes enrolled in at least one distance education class. Because international students are limited by policy to only one online course per term, you will exclude this population from the analysis.

PARAMETERS	MEASURE
<ul style="list-style-type: none">• Trend overtime, last six fall terms• Enrolled in at least one distance education course• Exclude international students	Percentage of student athletes who enrolled in at least one distance education class.

Step-by-Step Instructions

STEP 1: SELECT THE “SP: STUDENT HEADCOUNT” REPORT

Click on the “Special Programs” menu, then navigate to the “Enrollment” menu subcategory. From there, select the “SP: Student Headcount” report.

Special Programs → Enrollment → SP: Student Headcount

STEP 2: FILTER FOR STUDENT ATHLETES

- Find the “Athletics” filter in the organization tree/filter bar on the left.
- Click on the > (right caret) next to “Athletics”, and it will expand and show you the options for the values for this filter.
- Click on “Athletics”. You will know your filter is applied when there is a ✓ next to “Athletics”, and the “Limits” section displays “Athletics”.

Special Programs > Enrollment >

SP: Student Headcount

Number of unique students officially enrolled in courses during the selected term. Each student is counted once, even if they enrolled i

Limits: Athletics Athletics

Headcount: Fall 2021: 232

Term	Fall 2020	Fall 2021	Fall 2022	Fall 2023	Fall 2024	Fall 2025
Headcount	115	232	242	222	235	235

Measures: Headcount

Term	Fall 2020	Fall 2021	Fall 2022	Fall 2023	Fall 2024	Fall 2025
Headcount	115	232	242	222	235	235

AI Summary

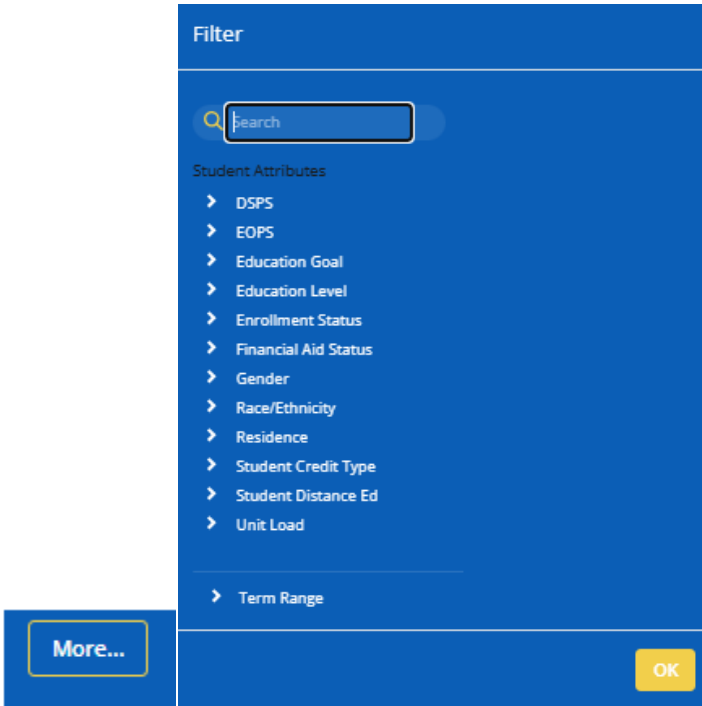
Detailed definitions of the report filters and data elements are available with [these additional resources](#).

Data loaded 02-Mar-2026

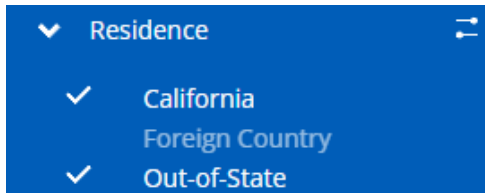
STEP 3: FILTER OUT INTERNATIONAL STUDENTS FROM THE DATA SET

In most “**Special Programs**” reports, the complete list student attribute filters may not be displayed in the filter menu.

- Find the “**More...**” button organization tree/filter bar on the left to find the “**Residence**” filter. A menu with additional filters will pop up.



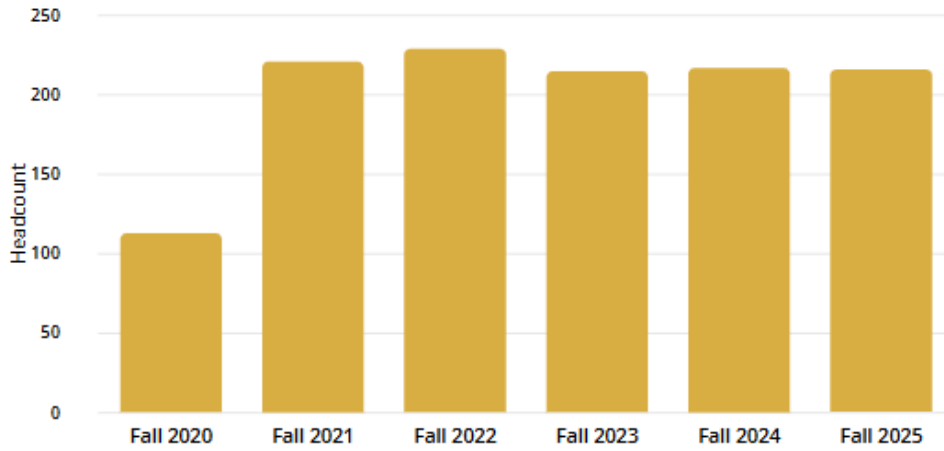
- Click on the > (right caret) next to “**Residence**”, and it will expand and show you the options for the values for this filter.
- To filter out students with residency in a Foreign Country, place your cursor over “**Foreign Country**” and click **CTRL button while clicking the mouse**.
- Click the yellow “**OK**” button.
- You will know your filter is applied when there is a ✓ next to “**California**” and “**Out-of-State**”, and the “**Limits**” section includes “**California**” and “**Out-of-State**” but excludes “**Foreign Country**”.



SP: Student Headcount

Number of unique students officially enrolled in courses during the selected term. Each student is counted once, even if they enrolled in multiple courses.

Limits: Athletics Athletics Residence California , Out-of-State



Limits: Athletics Athletics Residence California , Out-of-State

Measures: Headcount

Term	Fall 2020	Fall 2021	Fall 2022	Fall 2023	Fall 2024	Fall 2025
Headcount	113	221	229	215	217	216



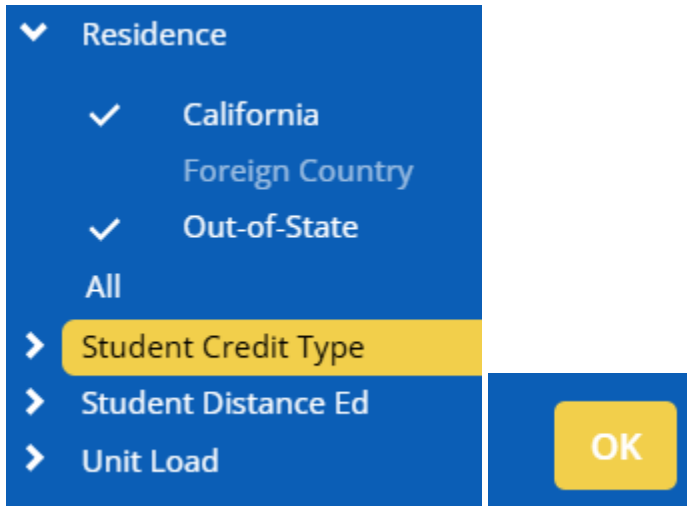
CHECK YOUR DATA:

Did your filter produce the following numbers in the display?

	Fall 2020	Fall 2021	Fall 2022	Fall 2023	Fall 2024	Fall 2025
Headcount	113	221	229	215	217	216

STEP 4: DISAGGREGATE DATASET BY STUDENT DISTANCE EDUCATION STATUS

- Find the “**More...**” button organization tree/filter bar on the left to find the “**Student Distance Ed**” filter. A menu with additional filters will pop up.
- Click on the “**Student Distance Ed**”, and the chart will automatically disaggregate the dataset by student distance education status.
- You will know your data is disaggregated by “**Student Distance Ed**” when it is highlighted in yellow.
- Click the yellow “**OK**” button.



✓ CHECK YOUR DATA:

Did your filter/disaggregation produce the following numbers in the display?

	Fall 2020	Fall 2021	Fall 2022	Fall 2023	Fall 2024	Fall 2025
Both	81	182	199	201	199	198
Distance Ed Only	7	6	11	3	6	4
Onground Only	25	33	19	11	12	14
Total	113	221	229	215	217	216

STEP 4: USE THE DATA DICTIONARY

To understand the meaning of the ‘Student Distance Ed’ values mean, refer to the Data Dictionary for this report group (Student Headcount).

- At the bottom of the display area, click on the hyperlink in the statement “Detailed definitions of the report filters and data elements are available within these additional resources”.

Limits: Athletics Athletics Residence California , Out-of-State From Fall 2020 to Fall 2025

Measures: Headcount

Student Distance Ed	Fall 2020	Fall 2021	Fall 2022	Fall 2023	Fall 2024	Fall 2025
Both	81	182	199	201	199	198
Distance Ed Only	7	6	11	3	6	4
Onground Only	25	33	19	11	12	14
Total	113	221	229	215	217	216

AI Summary

Detailed definitions of the report filters and data elements are available with [these additional resources.](#)

Data loaded 02-Mar-2026

- Find the “Student Headcount” Data Dictionary, download, then find the “Student Distance Education Status” entry.

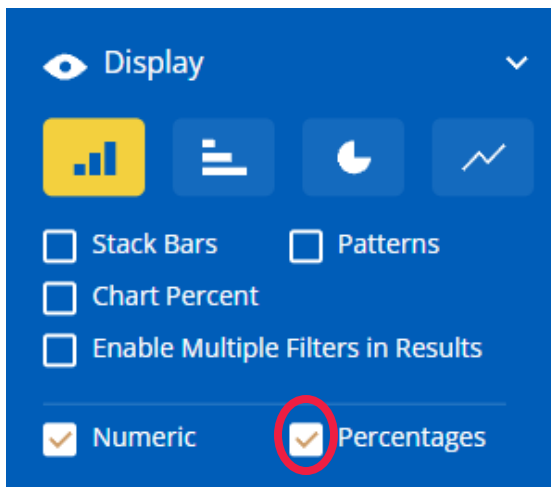
Resources

Title	
Download	Data Dictionary_Course SLO
Download	Data Dictionary_Term to Term Persistence
Download	Course SLO Crosswalk
Download	Info Session New SMC Precision Campus Design
Download	PPG Equity Gap Calculator v 7
Download	Data Dictionary_Course Outcomes
Download	Data Dictionary_Student Headcount
Download	Data Dictionary_Degrees and Certificates
Download	Data Dictionary_Instructor Report Equity
Download	Data Dictionary_Student Headcount_by_Zip
Download	Data Dictionary_Noncredit Transition to Credit

- Use the back arrow in your browser to return to your report.

STEP 5: COMPUTE THE PERCENTAGE OF STUDENT ATHLETES BY DISTANCE EDUCATION STATUS

In the filters/organization tree, go to the “**Display**” section and click the “**Percentages**” button. This will calculate the percentage of student athletes in each fall term by distance education status.



CHECK YOUR DATA:

Did your filter/disaggregation produce the following numbers in the display?

	Fall 2020	Fall 2021	Fall 2022	Fall 2023	Fall 2024	Fall 2025
Both	72%	82%	87%	93%	92%	92%
Distance Ed Only	6%	3%	5%	1%	3%	2%
Onground Only	22%	15%	8%	5%	6%	6%
Total	100%	100%	100%	100%	100%	100%

INTERPRETATION OF THE DATA:

In Fall 2020, 78% of U.S. resident, student athletes (72% in “Both” + 6% in “Distance Ed Only”) were enrolled in at least one distance learning course. By Fall 2025, this percentage increased by 16 percentage points to 94%.

What additional trends do you observe? Based on this data, what recommendations would you make to the Athletics Director?

Training Exercise #2

Course Success Rates in English 1/1000C Disaggregated by Race/Ethnicity and Gender

Note: This exercise builds on skills developed in Exercise #1. Please complete Exercise #1 before beginning Exercise #2.

In this exercise, you will learn how to use the following functions in Precision Campus:

- **USE MULTI UNIT SELECTION** to filter for more than one department, course, or program in the organization tree;
- **USE THE TERM RANGE** filter;
- **USE MULTIPLE FILTERS AT ONCE** to disaggregate the data by more than one course or student attribute; and,
- **SAVE REPORTS** on the clipboard.

Scenario

As the MOCAN program leader, you are exploring the creation of a learning community for program participants focused on improving completion of English 1/C1000. To inform this effort, you want to examine the course success rates for the most disproportionately impacted men of color (Black/African American, Latine/x, Native American, and Pacific Islander) and compare them to women and other racial/ethnic groups.


Because the course numbering changed in Fall 2025, you will need to combine results for both ENGL 1 and ENGL C1000. You would also like to save this report so it can be easily accessed the next time you log into Precision Campus.

PARAMETERS	MEASURE
<ul style="list-style-type: none">• Fall 2023 to Fall 2025• Filter for and combine ENGL 1 and ENGL 1000C• Disaggregate by student race/ethnicity AND gender	Course success rates

Step-by-Step Instructions

STEP 1: REFRESH ALL FILTERS AND SETTINGS

When navigating between data reports, Precision Campus retains the filter settings from the previous report and applies them to all other reports. To clear the existing filters and create new ones, click the “**Reset All**”

 icon located in the top-left corner of the webpage, just below the Santa Monica College logo or click the logo itself.

STEP 2: SELECT THE “SP: COURSE SUCCESS RATES” REPORT

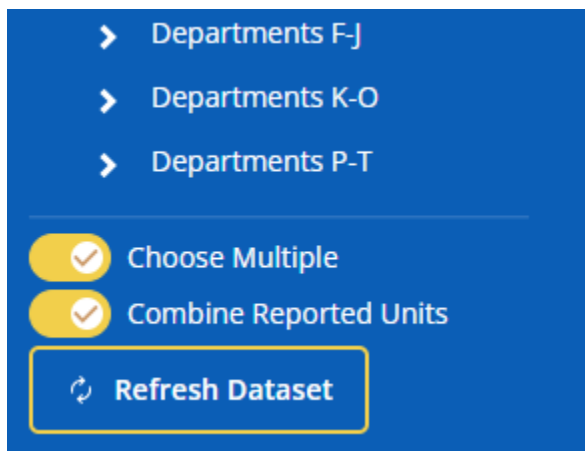
Click on the “**Special Programs**” menu, then navigate to the “**Outcomes**” menu subcategory. From there, select the “**SP: Course Success Rates**” report.

Special Programs → Outcomes → SP: Course Success Rates

Note: You can access this same report in Fact Book and Program Review.

STEP 3: ENABLE MULTI-UNIT SELECTION

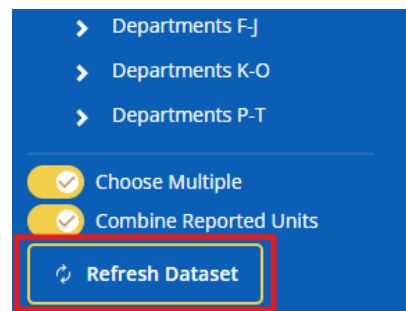
To view results for more than one department, discipline, or course at once, enable the “**Choose Multiple**” and “**Combine Reported Units**” buttons. These buttons are in the filter bar, beneath the college organization tree.



STEP 4: SELECT THE TWO ENGLISH COURSES AND COMBINE

- Use the > the organization tree and expand your options until you find ENGL 1 and ENGL C1000. Select both courses.
- Then click the “**Refresh Dataset**” button to activate the selections.

The data in the **Display** section will automatically update and show courses success rates for both courses. The report name should display the course names along with the word “Combined”.



STEP 5: EXPAND TERMS DISPLAYED

The default setting for most data reports is the six most recent fall terms. To expand the range and see more fall terms (go back further than what is displayed), use the “**Term Range**” filter.

- Find the “**Term Range**” filter in the organization tree/filter bar on the left. This is usually at the bottom of the filters.
- Click on the > (**right caret**) next to “**Term Range**” to expand and display the values for this filter.
- Use the yellow slider to set the term range from Fall 2023 to Fall 2025.





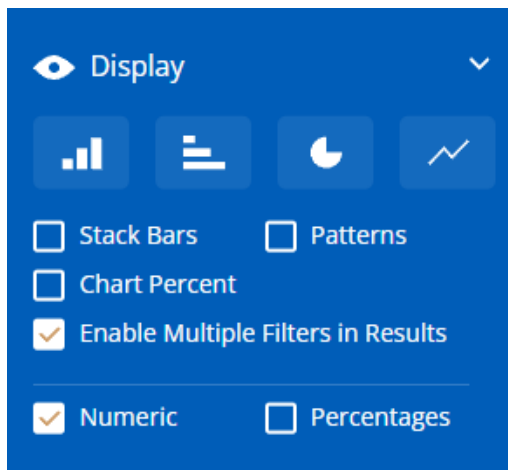
CHECK YOUR DATA:

Did your filter produce the following values in the display?

Fall 2023	Fall 2024	Fall 2025
65%	66%	66%

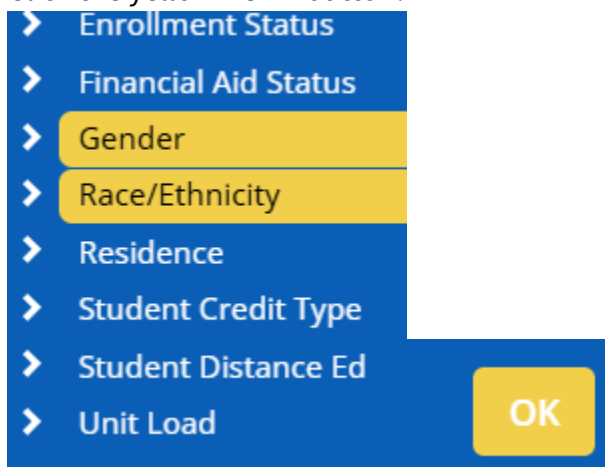
STEP 6: ENABLE MULTIPLE FILTERS

To disaggregate the course success data by multiple attributes, enable the “**Multiple Filters**” setting. This button is located in the “**Display**” section of the filter bar on the left side of the page.



STEP 7: DISAGGREGATE DATASET BY RACE/ETHNICITY AND GENDER

- Find the “**More...**” button organization tree/filter bar on the left.
- Click on the “**Gender**” and “**Race/Ethnicity**” attribute names, and the chart will automatically disaggregate the dataset by both.
- You will know your data is disaggregated by both attributes when their names are highlighted in yellow.
- Click the yellow “**OK**” button.



STEP 8: REORDER THE DATA ORGANIZATION LEVELS

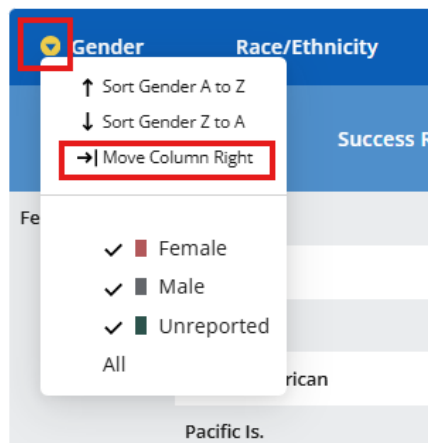
The data will be organized first by gender, then by race/ethnicity.

Gender		Race/Ethnicity	Fall 2023		
		Success Rate	Success Count	Attempts	
Female	Asian	76%	89	117	
	Black	56%	106	189	
	Latine/x	57%	598	1,048	
	Native American	100%	3	3	
	Pacific Is.	100%	1	1	
	Two or More	64%	59	92	
	Unreported	84%	122	146	
	White	77%	241	315	
	Total	64%	1,219	1,911	
Male	Asian	85%	101	119	
	Black	47%	85	181	
	Latine/x	56%	422	752	
	Native American	33%	1	3	

To reorder the attributes:

- Click on the upside down arrow next to the **“Gender”** column header to sort or rearrange the order of variables.
- Select **“Move Column Right”** to put race/ethnicity in the table before gender.

Measures: Success Rate and Success C



**CHECK YOUR DATA:**

Did your filters and actions produce the following values in the display?

Term	Race/Ethnicity	Gender	Fall 2023			Fall 2024			Fall 2025		
			Success Rate	Success Count	Attem pts	Success Rate	Success Count	Attem pts	Success Rate	Success Count	Attem pts
Asian	Asian	Female	76%	89	117	77%	86	111	80%	83	104
Asian	Asian	Male	85%	101	119	77%	91	118	78%	91	117
Asian	Asian	Unreported	20%	1	5	67%	2	3	100%	5	5
Black	Black	Female	56%	106	189	57%	103	180	49%	95	194
Black	Black	Male	47%	85	181	53%	82	155	54%	108	199
Black	Black	Unreported	67%	4	6	67%	4	6	29%	2	7
Latine/x	Latine/x	Female	57%	598	1048	62%	723	1160	61%	694	1132
Latine/x	Latine/x	Male	56%	422	752	60%	532	882	59%	486	830
Latine/x	Latine/x	Unreported	63%	25	40	49%	21	43	61%	19	31
Native American	Native American	Female	100%	3	3	100%	1	1	100%	1	1
Native American	Native American	Male	33%	1	3	75%	3	4	0%	0	1
Pacific Is.	Pacific Is.	Female	100%	1	1	100%	1	1	33%	1	3
Pacific Is.	Pacific Is.	Male	0	0	0	67%	2	3	100%	1	1
Two or More	Two or More	Female	64%	59	92	67%	72	107	72%	74	103
Two or More	Two or More	Male	66%	80	122	60%	52	87	67%	60	89
Two or More	Two or More	Unreported	54%	7	13	80%	8	10	25%	2	8
Unreported	Unreported	Female	84%	122	146	88%	140	160	88%	138	156
Unreported	Unreported	Male	79%	133	168	79%	131	166	81%	130	160
Unreported	Unreported	Unreported	82%	9	11	100%	6	6	38%	3	8
White	White	Female	77%	241	315	77%	267	345	76%	259	339
White	White	Male	78%	352	454	73%	312	428	77%	299	389
White	White	Unreported	86%	19	22	84%	16	19	93%	13	14

STEP 9: SAVE THE REPORT TO YOUR CLIPBOARD

- To save the report for future uses, click on the **“Save Report”** icon in the top-right corner of the page.



- Name your saved report in the blank box of the the popup window. Then, click **“Save New Copy”**.

Or give it a new name to save a new copy

ENGL 1 + C1000 Course Success by Race/Ethn and Gender

Save New Copy

Cancel

INTERPRETATION OF THE DATA:

How do men of color perform in English 1/C1000 compared to women of color? Based on these data, is there a need for MOCAN to develop a learning community that includes English 1/C1000? What actions would you make as the MOCAN program leader?

Training Exercise #3

Comparison of Term Persistence of Black/African American Students by Black Collegians Participation

Note: This exercise builds on skills developed in Exercises #1 and #2. Please complete Exercises #1 and #2 before beginning Exercise 32.

In this exercise, you will learn how to use the following functions in Precision Campus:

- **CUSTOMIZE MEASURES** to remove specific measures from the data table;
- **EMAIL REPORTS** you are viewing to a colleague.

Scenario


As the Black Collegians Umoja Community program leader, you are preparing a progress update (PU) for your two-year program review. You want to examine the impact of your program on term persistence by comparing outcomes for program participants with Black/African American students who are not in the program. You also plan to share this data report with colleagues in your department who are collaborating on the program review.

PARAMETERS	MEASURE
<ul style="list-style-type: none">• Trend over time, last four fall terms• Filter for First-Time in College (FTIC)• Filter for Black/African American students	Fall term persistence to spring term

Step-by-Step Instructions

STEP 1: REFRESH ALL FILTERS AND SETTINGS

When navigating between data reports, Precision Campus retains the filter settings from the previous report and applies them to all other reports. To clear the existing filters and create new ones, click the “Reset All”

 icon located in the top-left corner of the webpage, just below the Santa Monica College logo or click the logo itself.

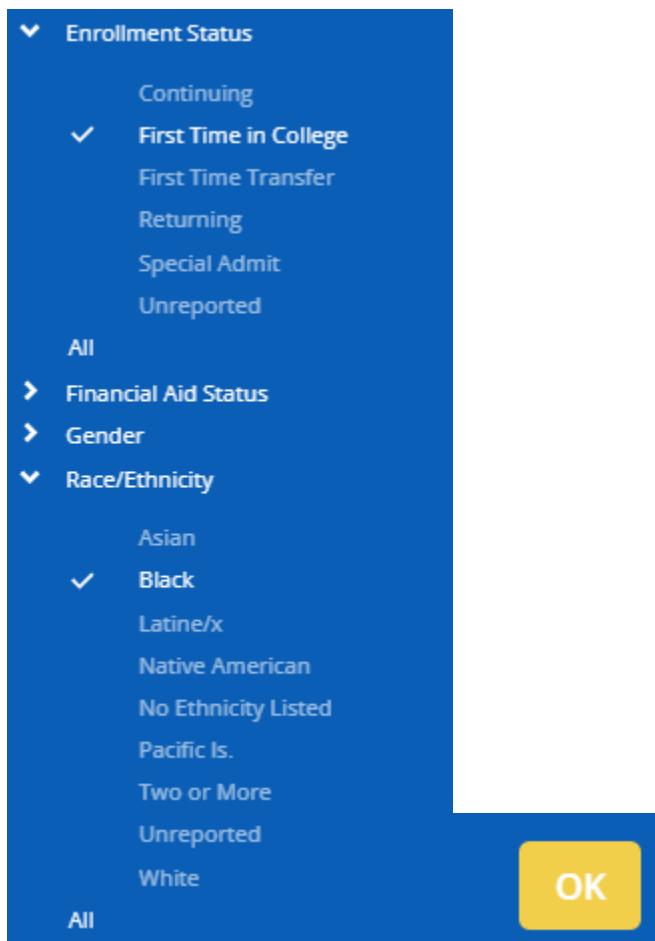
STEP 2: SELECT THE “SP: TERM-TO-TERM PERSISTENCE” REPORT

Click on the “Special Programs” menu, then navigate to the “Other Student Outcomes” menu subcategory. From there, select the “SP: Term-to-Term Persistence” report.

Special Programs → Other Outcomes → SP: Term-to-Term Persistence

STEP 3: FILTER FOR FIRST-TIME IN COLLEGE AND BLACK/AFRICAN AMERICAN

- Find the “More...” button organization tree/filter bar on the left.
- Click on the > (right caret) next to “Enrollment Status” and click on “First Time in College”.
- Click on the > (right caret) next to “Race/Ethnicity” and click on “Black”.
- Click the yellow “OK” button.





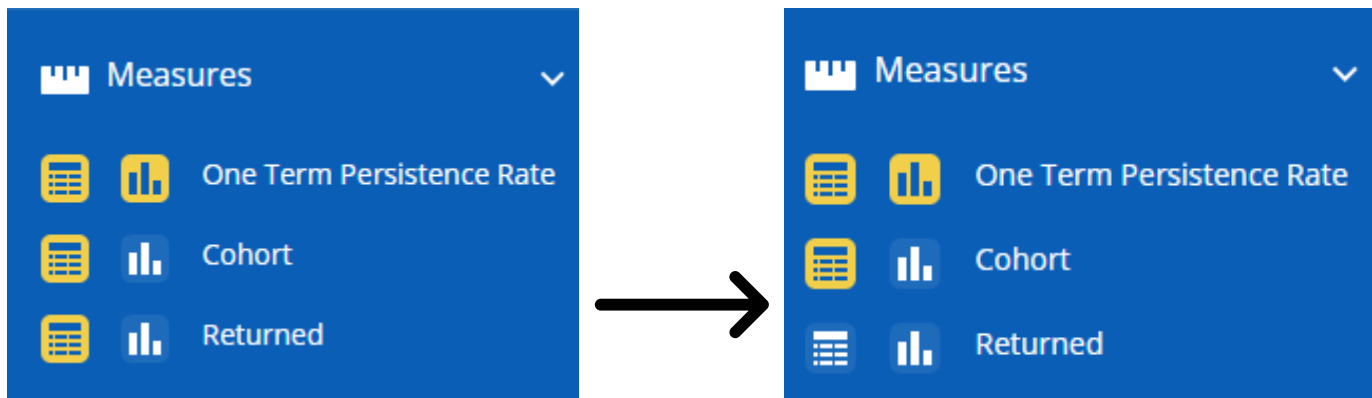
CHECK YOUR DATA:

Did your filters produce the following numbers in the display?

Term	Fall 2021			Fall 2022			Fall 2023			Fall 2024		
One Term Persistence Rate	Cohort	Returned	One Term Persistence Rate	Cohort	Returned	One Term Persistence Rate	Cohort	Returned	One Term Persistence Rate	Cohort	Returned	One Term Persistence Rate
Measures	66%	363	238	68%	393	269	69%	436	299	62%	399	248

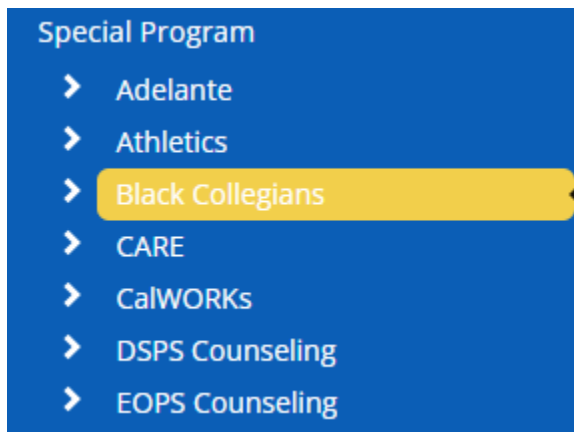
STEP 4: REMOVE THE “RETURNED” VALUES FROM THE TABLE

Locate the **Measures** section in the filter bar. Uncheck “Returned” in the table icon so it is no longer highlighted in yellow.



STEP 5: DISAGGREGATE DATASET BY BLACK COLLEGIANS

Click on the “**Black Collegians**” attribute name, and the table/chart will automatically disaggregate the dataset by Black Collegians participation status.





CHECK YOUR DATA:

Did your disaggregation produce the following numbers in the display?

Term	Fall 2021		Fall 2022		Fall 2023		Fall 2024	
	One Term Persistence Rate	Cohort	One Term Persistence Rate	Cohort	One Term Persistence Rate	Cohort	One Term Persistence Rate	Cohort
Black Collegians	89%	46	84%	37	88%	49	91%	53
Not BC	62%	317	67%	356	66%	387	58%	346

STEP 6: EMAIL DATA REPORT

Email a PDF version of the chart and table by clicking on the “Email Report” icon on the top right corner of the page.



Email Report

Recipient(s)

Your email address

Message (optional)

Paste Link to Report

Ok

Cancel

Enter the recipient(s)' email address(es), your own email address, and an optional message. To send the report to multiple recipients, separate each email address with a comma.

Click “OK” to send the report.

INTERPRETATION OF THE DATA:

How do fall-to-spring persistence rates for Black/African American first-time-in-college students who participate in Black Collegians compare to those of non-participants? What factors should be considered when interpreting these results (e.g., self-selection bias)? What additional questions do these findings raise?
