

THE CURIOUS GIANT SERIES 2024 - 2025



SEQUOIAS COMMUNITY COLLEGE DISTRICT HANFORD | TULARE | VISALIA



To: The College of the Sequoias Community

From: Dr. Mehmet "Dali" Ozturk, Dean, Research, Planning, and Institutional Effectiveness

Date: June 16, 2025

Subject: 2024-2025 Curious Giant Series

The Office of Research, Planning, and Institutional Effectiveness (R-PIE) developed the Curious Giant series to communicate and highlight data to District employees. The purpose of the Curious Giant is to inform and increase the District employees' awareness and usage of data.

One Curious Giant correspondence is emailed each month and covers different points of data and/or topics. Where applicable, the Curious Giant correspondence provides readers with a link to the cited data source and encourages them to explore additional data within that source.

Between August 2024 and May 2025, nine Curious Giant correspondences were emailed to the District employees. The topics covered included an overview of the Program Review and Student Equity Plan dashboards, demographics of currently enrolled students, persistent rates as well as students' CSU acceptance rates, first-time students orientation attendance rates, and graduating students sefl-reported preparedness.

The Office of Research, Planning, and Institutional Effectiveness is happy to provide consultation and assistance with any questions or concerns regarding this report, if needed. We highly encourage you to submit a Data/Research Request form for additional data and analysis or consultation: https://www.cos.edu/datarequest/

Factually yours,

On behalf of the Giant Research Team

Dr. Mehmet "Dali" Ozturk

Dean, Research, Planning, and Institutional Effectiveness

Table of Contents

Disaggregated Data for Program Review	1
Fall 2024 First-Time Students at COS	3
Fall 2024 First-Generation Students at COS	4
Fall 2024 Veteran/Active Duty Students at COS	5
Fall 2024 Access and Ability Center (AAC) Students at COS	6
Fall 2024 CSU Acceptance Rates for COS Transfers	7
Black History Month – Black/African American Student Persistence Rates	9
COS First-Time Student Orientation—Who Attends and How They Perform?	11
COS Graduating Student Transfer and Workforce Preparedness	13





The Curious Giant Asks: Where can I find additional disaggregated data for my unit's program review?

We Respond!

The <u>Program Review Dashboard</u> functions as a one-stop-shop for your academic program planning needs. This dashboard provides key metrics such as success rates, withdrawal rates, unduplicated headcounts, unduplicated headcount percentages, census enrollments, section counts, program majors, awards, full-time equivalent students (FTES), full-time equivalent faculty (FTEF), and FTES/FTEF ratio. Users can disaggregate course success rates, unduplicated headcounts, census enrollments, and withdrawal rates by the following characteristics:

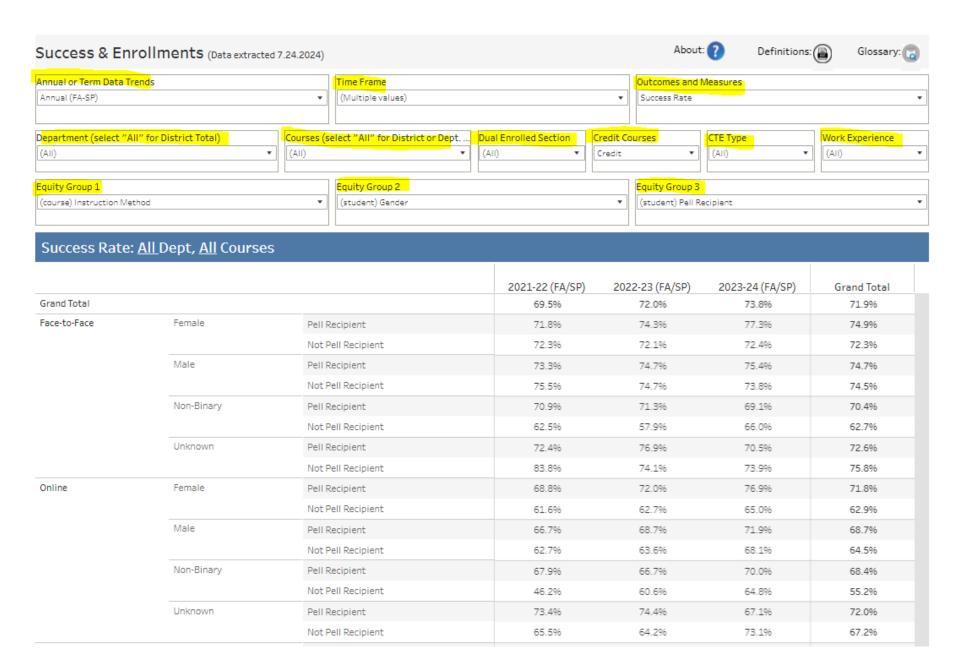
Student-Level Characteristics		Course Level Characteristics
Race/ethnicity	Puente status	Instruction method
Gender	• TRIO status	Co-requisite support
Age group	 CalWorks status 	Course title
Enrollment status	CARE status	Department ID
Unit load	AB540 status	Campus location
Athlete status	Homeless status	Dual enrollment sections
Access/Ability services status	 Sexual orientation 	Textbook cost
Foster youth status	 Parent education level 	The state of the s
PELL recipient status	MESA/ASEM	
First generation status	English placement	
• EOP&S status	High school	
Veteran status		THE REAL PROPERTY.

Users can select up to three of these filters at a time to explore intersectionality, which allows for better insight into equity gaps at the District, department, or course level. Users can also filter the data by term or annual data, time frame, department, course, credit courses, dual enrollment courses, CTE, and work experience. Please see the following page for an example of the dashboard and its features.

To learn more about the available disaggregated data, visit the <u>Program Review Dashboard</u>. For guidance on how to use the dashboard, refer to the <u>Program Review Data Memo</u>.

The Office of Research, Planning, and Institutional Effectiveness is happy to provide consultation or assistance with using the dashboards or interpreting the data, if needed. We highly encourage you to submit a **Data/Research Request form** for consultation or additional data analyses.





Explore more data!

https://www.cos.edu/dashboard



The Curious Giant Asks: Who Are the Fall 2024 First-Time Students at COS?

We Respond!

In Fall 2024, 3,428 first-time students were enrolled at census at College of the Sequoias. These students range in age from 16 years old to 59 years old, with 69% being 18 years old. Most students (65%) are enrolled full-time, and a majority (76%) identify as Hispanic. Additionally, half of the students identify as female (51%). Nearly a quarter of the students (22%) had previously taken a course at COS as a K-12 student, and 44% are first-generation college students.

Major	N	High School	N
1. Liberal Arts-Health Science (AS)	514	1. El Diamante High School	253
2. Business Administration (AS-T)	245	2. Redwood High School	251
3. Psychology (AA-T)	177	3. Tulare Western High School	239
4. Elementary Teacher Education (AA-T)	152	4. Golden West High School	223
5. Electrical Technology (AS)	119	5. Mission Oak High School	198
6. Biology (AS-T)	108	6. Tulare High School	182
7. University Studies-Math/Science (AA)	98	7. Mt. Whitney High School	171
8. Administration of Justice (AS-T)	89	8. Exeter High School	112
9. Engineering (AS)	89	9. Hanford High School	103
10. Welding Technology (AS)	89	10. Farmersville High School	92

^{*}AS stands for Associate in Science, AS-T stands for Associate in Science for Transfer, AA stands for Associate in Arts, and AA-T stands for Associate in Arts for Transfer

Additionally, the most commonly selected majors are 1) Liberal Arts – Health Science, 2) Business Administration, 3) Psychology, 4) Elementary Teacher Education, and 5) Electrical Technology. Finally, a majority of Fall 2024 first-time COS students come from high schools located in Visalia, Tulare, and Hanford, with schools in these districts accounting for nine of the top ten feeder high schools.

To explore historical data on student enrollment trends, please visit the <u>Program Review Dashboard</u>. The <u>COS</u> <u>Giant Fact Book</u>, also provides additional insights into student demographics and enrollment trends.

The Office of Research, Planning, and Institutional Effectiveness is happy to provide consultation or assistance with using the dashboards or interpreting the data, if needed. We highly encourage you to submit a Data/Research Request form for consultation or additional data analyses.





The Curious Giant Asks: Who Are the Fall 2024 First-Generation Students at COS?

We Respond!

In Fall 2024, 5,664 first-generation students (excluding K-12 students) were enrolled at census at College of the Sequoias. The average age of these students is 25, with 53% between 18 and 21 years old. A majority of the students (55%) are enrolled part-time, and most (86%) identify as Hispanic. Additionally, over half of these students identify as female (59%), and 15% had previously taken a course at COS as K-12 students.

Major	N	High School	N
Liberal Arts-Health Science (AS)	667	Tulare Western High School	378
Business Administration (AS-T)	331	Golden West High School	327
Psychology (AA-T)	284	Tulare High School	317
Elementary Teacher Education (AA-T)	258	El Diamante High School	287
Registered Nursing (AS)	241	Redwood High School	287
University Studies-Math/Science (AA)	238	Mission Oak High School	244
Administration of Justice (AS-T)	175	Mt. Whitney High School	244
Electrical Technology (AS)	135	Lindsay High School	183
Child Development (AS/CT)	129	Farmersville High School	170
Biology (AS-T)	118	Hanford High School	155

^{*}AS = Associate in Science, AS-T = Associate in Science for Transfer, AA = Associate in Arts, AA-T = Associate in Arts for Transfer, and CT = Certificate. First-generation students are defined as those whose highest parental level of education is "High School Diploma/Equivalent" or below.

The most popular majors among first-generation students this semester include 1) Liberal Arts – Health Science, 2) Business Administration, 3) Psychology, 4) Elementary Teacher Education, and 5) Registered Nursing. Additionally, a majority of Fall 2024 first-generation students come from high schools located in Visalia and Tulare, with these districts representing seven of the top ten feeder high schools.

To explore historical data on student enrollment trends, please visit the <u>Program Review Dashboard</u>. If you are interested in attending the Fall 2024 COS First-Generation Student Event on November 7, 2024, please visit this <u>link</u> for the event flyer.

The Office of Research, Planning, and Institutional Effectiveness is happy to provide consultation or assistance with using the dashboards or interpreting the data, if needed. We highly encourage you to submit a Data/Research Request form for consultation or additional data analyses.





The Curious Giant Asks: Who Are the Fall 2024 Veteran/Active Duty Students at COS?

We Respond!

In Fall 2024, 179 veteran/active duty students were enrolled at census at College of the Sequoias. The average age of these students is 27, with 61% aged 25 or older. Most of these students (70%) are enrolled full-time, and a majority (53%) identify as Hispanic. Additionally, over half of these students identify as male (56%).

Major	N	High School	N
Business Administration (AS-T)	17	Redwood High School	14
University Studies-Math/Science (AA)	13	Tulare High School	11
Registered Nursing (AS)	9	Hanford High School	9
Liberal Arts-Health Science (AS)	9	El Diamante High School	8
Psychology (AA-T)	7	Mt. Whitney High School	8

*AS = Associate in Science, AS-T = Associate in Science for Transfer, AA = Associate in Arts, and AA-T = Associate in Arts for Transfer

The most popular majors among veteran/active duty students this semester include 1) Business Administration, 2) University Studies – Math & Science, 3) Registered Nursing, 4) Liberal Arts – Health Science, and 5) Psychology. The top feeder high schools for Fall 2024 veteran students are located in Visalia, Tulare and Hanford, with these districts representing all of the top five feeder high schools. However, 50% of Fall 2024 veteran/active duty students attended high school outside the COS service area.

To explore historical data on student enrollment trends, please visit the <u>Program Review Dashboard</u>. The <u>COS Giant Fact Book</u>, also provides additional insights into student demographics and enrollment trends.

The Office of Research, Planning, and Institutional Effectiveness is happy to provide consultation or assistance with using the dashboards or interpreting the data, if needed. We highly encourage you to submit a <u>Data/Research Request form</u> for consultation or additional data analyses.

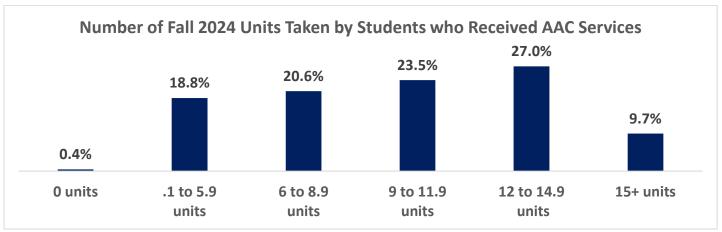




The Curious Giant Asks: Who Are the Fall 2024 Students Served by the COS Access & Ability Center (AAC)?

We Respond!

In Fall 2024, 1,407 students who received services from the AAC were enrolled at census at College of the Sequoias. These students range in age from 14 to 75 years old, with an average age of 26. Half of these students (50%) are 21 years old or younger. Most of these students (63%) are enrolled part-time and a majority (68%) identify as Hispanic. Additionally, over half of these students (60%) identify as female. A majority (69%) of these students are continuing students, while 39% are first-generation college students.



Note. Less than 12 units is part-time student, and 0 units is a non-credit student.

The most popular majors among students who received AAC services this semester include 1) Liberal Arts – Health Science, 2) Registered Nursing, 3) Business Administration, 4) University Studies – Math & Science, and 5) Psychology.

To explore historical data on student enrollment trends, please visit the <u>Program Review Dashboard</u>. The <u>COS Giant Fact Book</u>, also provides additional insights into student demographics and enrollment trends.

The Office of Research, Planning, and Institutional Effectiveness is happy to provide consultation or assistance with using the dashboards or interpreting the data, if needed. We highly encourage you to submit a <u>Data/Research Request form</u> for consultation or additional data analyses.



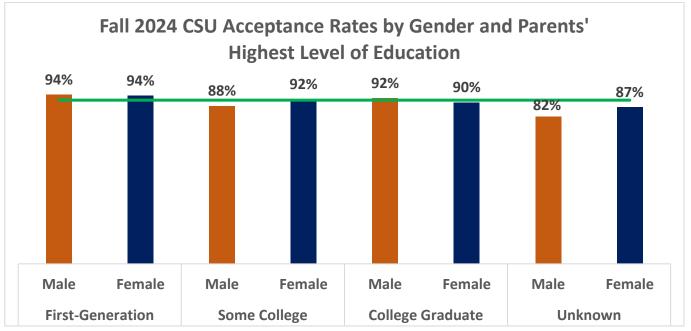
cůs

The Curious Giant Series

The Curious Giant asks: What was the acceptance rate of COS transfer students who applied to CSUs for Fall 2024?

We respond!

In Fall 2024, 91% of COS transfer students, who applied to the California State University (CSU) System, were accepted to at least one CSU campus. This is two percentage points higher than the acceptance rate for all transfer students applying to the CSU System (89%). In addition, 94% of first-generation female COS students, who applied to the CSU System, were accepted to at least one CSU campus, which is four percentage points higher than the acceptance rate for all first-generation female transfer students applying to the CSU System (90%).

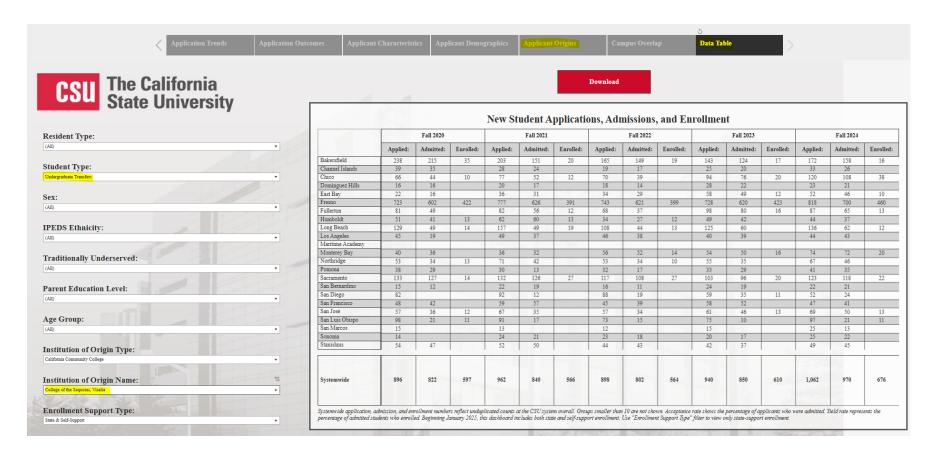


^{**}First-generation is defined as parents' highest level of education being high school diploma or less.

You can learn more about COS transfer students' CSU acceptance and enrollment rates by visiting this <u>link</u> for the <u>California State University- Admissions and Enrollments Dashboard</u>. This dashboard allows users to filter acceptance and enrollment data by campus, race/ethnicity, sex, age, residency, underserved status, and college generation status. Please see the following page for more information on how to filter the dashboard to only include COS students.

Factually yours,





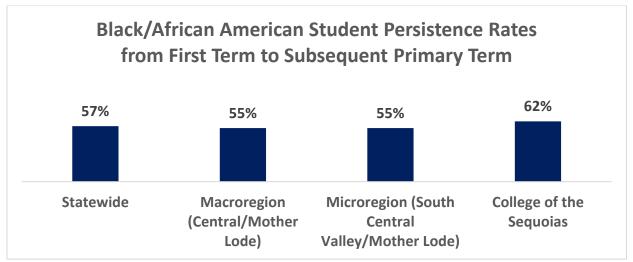
To view College of Sequoia Data, use the Applicant Origin or Data Table tabs. To filter the data change student type to "Undergraduate Transfer" and then Institution of Origin District to "Sequoia CCD" (Applicant Origin Tab) or Institution of Origin Name to "College of the Sequoias, Visalia (Data Table Tab). You can then filter on other student characteristics such as race/ethnicity, sex, age, college generation status, underserved status, and residency as well as CSU Campus.



The Curious Giant asks: How do Black/African American COS Students' Persistence Rates Compare to the Statewide Average?

We respond!

Among students whose first term was in the 2021-2022 academic year, the persistence rate for Black/African American students attending COS was 62%, which was greater than the statewide (57%), macroregion (55%), and microregion (55%) persistence rates.



*In addition to COS, the Central Macroregion includes San Joaquin Delta, Columbia, Modesto, Merced, Madera, Clovis, Fresno City, Lemoore, Coalinga, Reedley, Porterville, Cerro Coso, Bakersfield, and Taft Community Colleges, while the South Central Valley Microregion includes Madera, Clovis, Fresno City, Lemoore, Coalinga, Reedley, Porterville, Cerro Coso, Bakersfield, and Taft community colleges. Persistence refers to continued enrollment in the primary term immediately following a students' first term of enrollment.

For more information about COS students' outcomes, please visit the California Community College Chancellor's Office DataVista Platform. Student outcomes can be viewed by Reports & Insights (i.e. Guided Pathways, Student Equity and Achievement Program, Strong Workforce, Vision 2030), Metric Themes (applicants, students, progress, success, employment/earnings) or by Single Metrics. To view COS data, under Locale Search please type "Sequoias" and then select "Sequoias" or "College of the Sequoias" from the list. You may use the Drilldown or Student Population filter to disaggregate data by various student characteristics.

Please see the following page for an example of one dashboard from the DataVista Platform. For any questions regarding the utility of the DataVista Platform or consultations on how to use the various platform reports and features, please submit a consultation request via the COS Data Request Webpage.

Factually yours,





Please use this <u>link</u> to access the home page for the <u>Student Equity and Achievement Program Report</u> <u>Dashboard</u> on DataVista and use the selections highlighted to produce the dashboard on the following page.



This is the dashboard produced based on selections made on the previous page. You can also change your selections on this page using the report year, student population, metric and locale filters.



The Curious Giant asks: Who are the first-time students that attend orientation, and how do they perform in their first semester?

We respond!

In Fall 2024, 3,318 first-time students were enrolled at census in at least one credit course. Of those, 950 (30%) attended orientation. A majority of first-time students who attended orientation were full-time (79%) and Hispanic (80%), and female students (56%) were more frequently represented among attendees than non-attendees. Additionally, students under 20 years old (97%), and PELL recipients (68%) comprised a majority of first-time student orientation attendees.

Student Characteristic	All First-Time Fall 2024 Students	First-Time Fall 2024 Students Who Did Not Attend Orientation	First-Time Fall 2024 Students Who Attended Orientation
Withdrew from all Fall 2024 Courses	5%	6%	2%
Enrolled in Spring 2025	82%	78%	90%
Full-time	67%	62%	79%
Female	50%	48%	56%
Male	48%	50%	41%
Non-Binary	0.4%	0.5%	0.2%
Unknown Gender	2%	1%	2%
Black/African-American	2%	3%	1%
Native American	0.2%	0.1%	0.2%
Asian	2%	2%	1%
Filipino	1%	1%	1%
Hispanic	76%	74%	80%
Multi-Ethnicity	2%	2%	3%
Pacific Islander	0.2%	0.2%	0.1%
Unknown Race	1%	0.5%	1%
White	16%	17%	14%
First Generation	42%	41%	43%
Not First-Generation	46%	46%	46%
Unknown College Generation	12%	13%	11%
Under 20 years old	89%	86%	97%
20-24 years old	6%	7%	2%
25-29 years old	2%	3%	0.4%
30+ years old	3%	4%	1%
PELL Recipient	63%	62%	68%

Additionally, first-time students who attended orientation had a lower withdrawal rate from all their Fall 2024 courses and a higher enrollment rate at census in a Spring 2025 credit course when compared to those who did not attend. Finally, first-time students who attended orientation had a higher average Fall 2024 GPA (2.53) when compared to first-time students who did not attend (2.15).

The Office of Research, Planning, and Institutional Effectiveness is happy to provide consultation or assistance as needed. We highly encourage you to submit a Data/Research Request form for consultation or additional data analyses.

Factually yours,





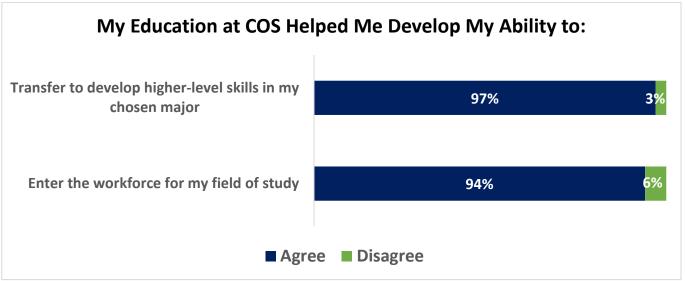
COS

The Curious Giant Series

The Curious Giant asks: Do graduating students feel their education at COS has prepared them to transfer or enter the workforce in their chosen field?

We respond!

In Spring 2025, COS students registered to graduate were invited to participate in the first administration of the COS Graduate – Learning Experience Survey. The topics included in the survey assessed Institutional Learning Outcomes (ILOs) and General Education Learning Outcomes (GELOs). A total of 250 graduating students participated in the survey.



Participants were asked whether their COS education contributed to their ability to take the next steps in their journey. Nearly all agreed that their education at COS helped them develop the abilities needed to transfer (97% [225/233]) or enter the workforce (94% [213/226]) within their selected field or major.

You can learn more about COS student achievement and outcomes by visiting this <u>link</u>. The Office of Research, Planning, and Institutional Effectiveness is happy to provide consultation or assistance with using the dashboards or interpreting the data, if needed. We highly encourage you to submit a <u>Data/Research Request form</u> for consultation or additional data analysis.

Factually yours,





Office of Research, Planning & Institutional Effectiveness College of the Sequoias

915 S Mooney Blvd, Visalia, CA 93277