



CSU, CHICO BY THE NUMBERS – March 2021

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The Representation of Service Area Diversity in First-Time Freshmen Enrollment

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Each of the 23 campuses in the California State University system has what is called a *service area*. Within their respective service area, each CSU campus coordinates various community engagement and outreach efforts, as well as giving applicants from their area priority in admissions decisions. The representation of students from different racial and ethnic backgrounds from these areas can therefore be useful as an indicator of institutional equity and inclusion. In this month's *By the Numbers* report, we look at how well the racial and ethnic diversity of the CSU, Chico service area has been represented in student enrollment. To do so, we compare the "supply side" of UC/CSU-eligible high-school graduates from service area counties with the enrollment of First-Time Freshmen (FTF) from the service area over the past four years. These data are derived from interactive data dashboards that are currently under development by the Office of Institutional Research.

Eligible High School Graduates in the Service Area

Figures 1 and 2 project [data from the California Department of Education](#) on high school graduates from the CSU, Chico service area who were [eligible for UC and CSU admission](#) between academic years 2016-17 and 2019-20. Figure 1 shows the distribution of these graduates by race and ethnicity across all counties, whereas Figure 2 shows the distribution of graduates from different racial and ethnic groups within each county. The distinction between the information shown in each table is worth noting: E.G., while Figure 1 shows that 17.9% of all eligible Hispanic / Latino graduates in the region were from Butte County (totals vertically down each *column*), Figure 2 shows that 18.1% of all Butte County eligible graduates were Hispanic / Latino (totals horizontally across each *row*). Accordingly, the row totals in Figure 1 show the number and proportion of all eligible graduates in the region by county, whereas the column totals in Figure 2 show the regional number and proportion of all eligible graduates by race & ethnicity. Table cells are shaded based on the respective proportions of graduates or students, with darker green shading indicating larger proportions.

Figure 1 shows that four service area counties have accounted for roughly 78% of all eligible graduates in the region over the past four academic years: Butte (25.5%), Shasta (24.8%), Sutter (18.7%), and Yuba (8.6%). These same four counties have also accounted for much of the racial and ethnic diversity among

eligible high school graduates in the region; the relatively large proportions of eligible Hispanic / Latino graduates in Colusa, Glenn, and Tehama County, and the relatively large proportion of eligible American Indian / Alaskan Native graduates in Siskiyou County, are also noteworthy.

The within-county eligible graduate data in Figure 2 show that White (58%), Hispanic / Latino (28.7%), and Asian (9.8%) graduates have made up the bulk of eligible graduates in the service area. Eligible Hispanic / Latino graduates made up a significant majority or plurality of all eligible graduates in Colusa (71.6%), Glenn (58%), and Yuba (41.5%) County, while eligible Asian and Hispanic / Latino graduates together comprised a majority of eligible graduates in Sutter County.

First-Time Freshmen Enrollment from the Service Area

Figures 3 and 4 project institutional enrollment data for CSU, Chico FTF by service area county and race & ethnicity for academic years 2017-18 through 2020-21. Because the previous data on eligible graduates are largely based on Spring graduation figures, enrollment figures are based on the respective and subsequent academic years at CSU, Chico to enable more accurate comparisons. Similar to the previous two figures, Figures 3 and 4 respectively project data across and within service area counties by race and ethnicity; Figure 3 is therefore directly comparable with Figure 1, and Figure 4 is directly comparable to Figure 2.

By comparing Figures 1 and 3, we can see that CSU, Chico enrollment in its service area has largely been concentrated in Butte County over the past four academic years: while Butte accounted for 25.5% of eligible graduates in the region, it accounted for 44.6% of regional FTF enrollment. In contrast, while Shasta and Sutter County respectively accounted for 24.8% and 18.7% of eligible regional graduates, they contributed only 7% and 12.2% of regional FTF enrollment. The relatively low proportional "capture" of eligible graduates from Shasta and Sutter Counties means that the racial and ethnic diversity of eligible graduates in these areas, which is considerable when compared with other counties in the service area, has not been as well represented in the CSU, Chico student body. For example, the relatively large concentrations of Black / African American eligible graduates in Yuba County, and Native Hawaiian / Pacific

Islander eligible graduates in Shasta County, have both been entirely unrepresented in FTF enrollment during this period.

By comparing Figures 2 and 4, we can see that eligible graduates from Hispanic / Latino and Asian communities, which respectively comprise the second- and third-largest racial and ethnic groups in the region, have been proportionally enrolled within the region at meaningfully higher rates than their regional eligibility levels over the last four years. For example, while Hispanic / Latino and Asian eligible graduates respectively made

County Name	Race / Ethnicity							Grand Total
	American Indian / Alaskan Native	Asian	Black / African American	Hispanic / Latino	Native Hawaiian / Pacific Islander	Two or More Races	White	
Butte	140 20.6%	1,042 25.1%	114 30.6%	1,944 17.9%	96 48.7%	332 22.3%	7,076 28.9%	10,744 25.5%
Colusa	2 0.3%			968 8.9%			382 1.6%	1,352 3.2%
Glenn		72 1.7%		995 9.2%			648 2.7%	1,715 4.1%
Lassen	20 2.9%			116 1.1%	4 2.0%		548 2.2%	688 1.6%
Modoc				180 1.7%			210 0.9%	390 0.9%
Plumas				63 0.6%		2 0.1%	400 1.6%	465 1.1%
Shasta	260 38.3%	672 16.2%	100 26.9%	1,308 12.1%	69 35.0%	420 28.2%	7,644 31.3%	10,473 24.8%
Siskiyou	98 14.5%	32 0.8%		392 3.6%		156 10.5%	1,648 6.7%	2,326 5.5%
Sutter	51 7.5%	1,850 44.6%	80 21.5%	2,608 24.0%	28 14.2%	304 20.4%	2,948 12.1%	7,869 18.7%
Tehama	28 4.1%	26 0.6%		760 7.0%		45 3.0%	1,388 5.7%	2,247 5.3%
Trinity	1 0.1%			18 0.2%		17 1.1%	263 1.1%	299 0.7%
Yuba	78 11.5%	450 10.9%	78 21.0%	1,500 13.8%		213 14.3%	1,296 5.3%	3,615 8.6%
Grand Total	678 100.0%	4,144 100.0%	372 100.0%	10,852 100.0%	197 100.0%	1,489 100.0%	24,451 100.0%	42,183 100.0%

Figure 1. High School Graduates Eligible for UC / CSU Admission Across CSU, Chico Service Area Counties by Race & Ethnicity, AY 2016-17 through 2019-20

County Name	Race / Ethnicity							Grand Total
	American Indian / Alaskan Native	Asian	Black / African American	Hispanic / Latino	Native Hawaiian / Pacific Islander	Two or More Races	White	
Butte	140 1.3%	1,042 9.7%	114 1.1%	1,944 18.1%	96 0.9%	332 3.1%	7,076 65.9%	10,744 100.0%
Colusa	2 0.1%			968 71.6%			382 28.3%	1,352 100.0%
Glenn		72 4.2%		995 58.0%			648 37.8%	1,715 100.0%
Lassen	20 2.9%			116 16.9%	4 0.6%		548 79.7%	688 100.0%
Modoc				180 46.2%			210 53.8%	390 100.0%
Plumas				63 13.5%		2 0.4%	400 86.0%	465 100.0%
Shasta	260 2.5%	672 6.4%	100 1.0%	1,308 12.5%	69 0.7%	420 4.0%	7,644 73.0%	10,473 100.0%
Siskiyou	98 4.2%	32 1.4%		392 16.9%		156 6.7%	1,648 70.9%	2,326 100.0%
Sutter	51 0.6%	1,850 23.5%	80 1.0%	2,608 33.1%	28 0.4%	304 3.9%	2,948 37.5%	7,869 100.0%
Tehama	28 1.2%	26 1.2%		760 33.8%		45 2.0%	1,388 61.8%	2,247 100.0%
Trinity	1 0.3%			18 6.0%		17 5.7%	263 88.0%	299 100.0%
Yuba	78 2.2%	450 12.4%	78 2.2%	1,500 41.5%		213 5.9%	1,296 35.9%	3,615 100.0%
Grand Total	678 1.6%	4,144 9.8%	372 0.9%	10,852 25.7%	197 0.5%	1,489 3.5%	24,451 58.0%	42,183 100.0%

Figure 2. High School Graduates Eligible for UC / CSU Admission Within CSU, Chico Service Area Counties by Race & Ethnicity, AY 2016-17 through 2019-20

up 25.7% and 9.8% of the regional total, they comprised 37.9% and 14.6% of regional FTF enrollment. Multiracial students (I.E., those identifying as Two or More Races) are also represented at proportionally higher levels of FTF enrollment when compared to eligible graduate levels. Smaller racial and ethnic populations (American Indian / Alaska Native, Black / African American, and Native Hawaiian / Pacific Islander), in contrast, are less well represented in FTF enrollment relative to their respective pools of eligible regional graduates.

County Name	IPEDS Race / Ethnicity							Grand Total
	American Indian / Alaskan Native	Asian	Black / African American	Hispanic / Latino	Native Hawaiian / Pacific Islander	Two or More Races	White	
Butte	5 45.5%	106 52.2%	4 57.1%	167 31.7%	1 33.3%	29 38.7%	309 54.7%	621 44.6%
Colusa	1 9.1%			30 5.7%		3 4.0%	10 1.8%	44 3.2%
Glenn	1 9.1%	10 4.9%		93 17.6%		4 5.3%	20 3.5%	128 9.2%
Lassen				2 0.4%			11 1.9%	13 0.9%
Modoc				2 0.4%		1 1.3%	3 0.5%	6 0.4%
Plumas				3 0.6%			13 2.3%	16 1.2%
Shasta	1 9.1%	9 4.4%	2 28.6%	19 3.6%		1 1.3%	66 11.7%	98 7.0%
Siskiyou	1 9.1%	1 0.5%		16 3.0%		3 4.0%	22 3.9%	43 3.1%
Sutter	2 18.2%	39 19.2%	1 14.3%	81 15.4%	2 66.7%	10 13.3%	35 6.2%	170 12.2%
Tehama		5 2.5%		75 14.2%		13 17.3%	54 9.6%	147 10.6%
Trinity		1 0.5%		2 0.4%		2 2.7%	3 0.5%	8 0.6%
Yuba		32 15.8%		37 7.0%		9 12.0%	19 3.4%	97 7.0%
Grand Total	11 100.0%	203 100.0%	7 100.0%	527 100.0%	3 100.0%	75 100.0%	565 100.0%	1,391 100.0%

Figure 3. First-Time Freshmen Enrollment Across CSU, Chico Service Area Counties by Race & Ethnicity, AY 2017-18 through 2020-21

County Name	IPEDS Race / Ethnicity							Grand Total
	American Indian / Alaskan Native	Asian	Black / African American	Hispanic / Latino	Native Hawaiian / Pacific Islander	Two or More Races	White	
Butte	5 0.8%	106 17.1%	4 0.6%	167 26.9%	1 0.2%	29 4.7%	309 49.8%	621 100.0%
Colusa	1 2.3%			30 68.2%		3 6.8%	10 22.7%	44 100.0%
Glenn	1 0.8%	10 7.8%		93 72.7%		4 3.1%	20 15.6%	128 100.0%
Lassen				2 15.4%			11 84.6%	13 100.0%
Modoc				2 33.3%		1 16.7%	3 50.0%	6 100.0%
Plumas				3 18.8%			13 81.3%	16 100.0%
Shasta	1 1.0%	9 9.2%	2 2.0%	19 19.4%		1 1.0%	66 67.3%	98 100.0%
Siskiyou	1 2.3%	1 2.3%		16 37.2%		3 7.0%	22 51.2%	43 100.0%
Sutter	2 1.2%	39 22.9%	1 0.6%	81 47.6%	2 1.2%	10 5.9%	35 20.6%	170 100.0%
Tehama		5 3.4%		75 51.0%		13 8.8%	54 36.7%	147 100.0%
Trinity		1 12.5%		2 25.0%		2 25.0%	3 37.5%	8 100.0%
Yuba		32 33.0%		37 38.1%		9 9.3%	19 19.6%	97 100.0%
Grand Total	11 0.8%	203 14.6%	7 0.5%	527 37.9%	3 0.2%	75 5.4%	565 40.6%	1,391 100.0%

Figure 4. First-Time Freshmen Enrollment Within CSU, Chico Service Area Counties by Race & Ethnicity, AY 2017-18 through 2020-21