

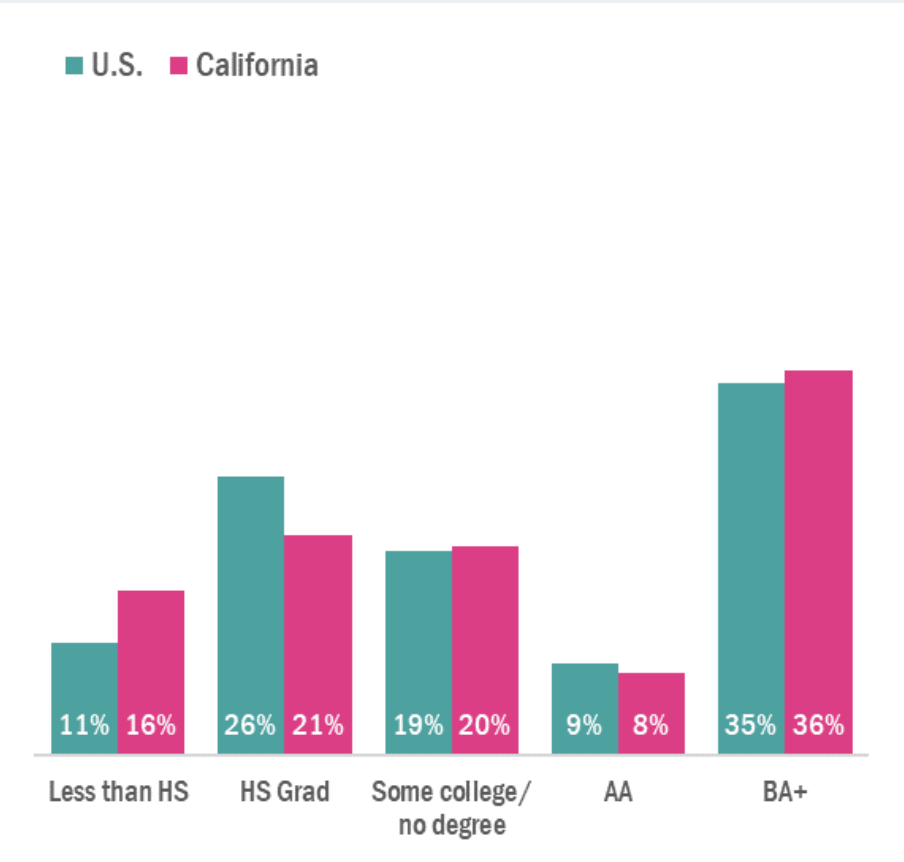


VALUE OF POSTSECONDARY EDUCATION AND CALIFORNIA HIGHER ED OUTCOMES

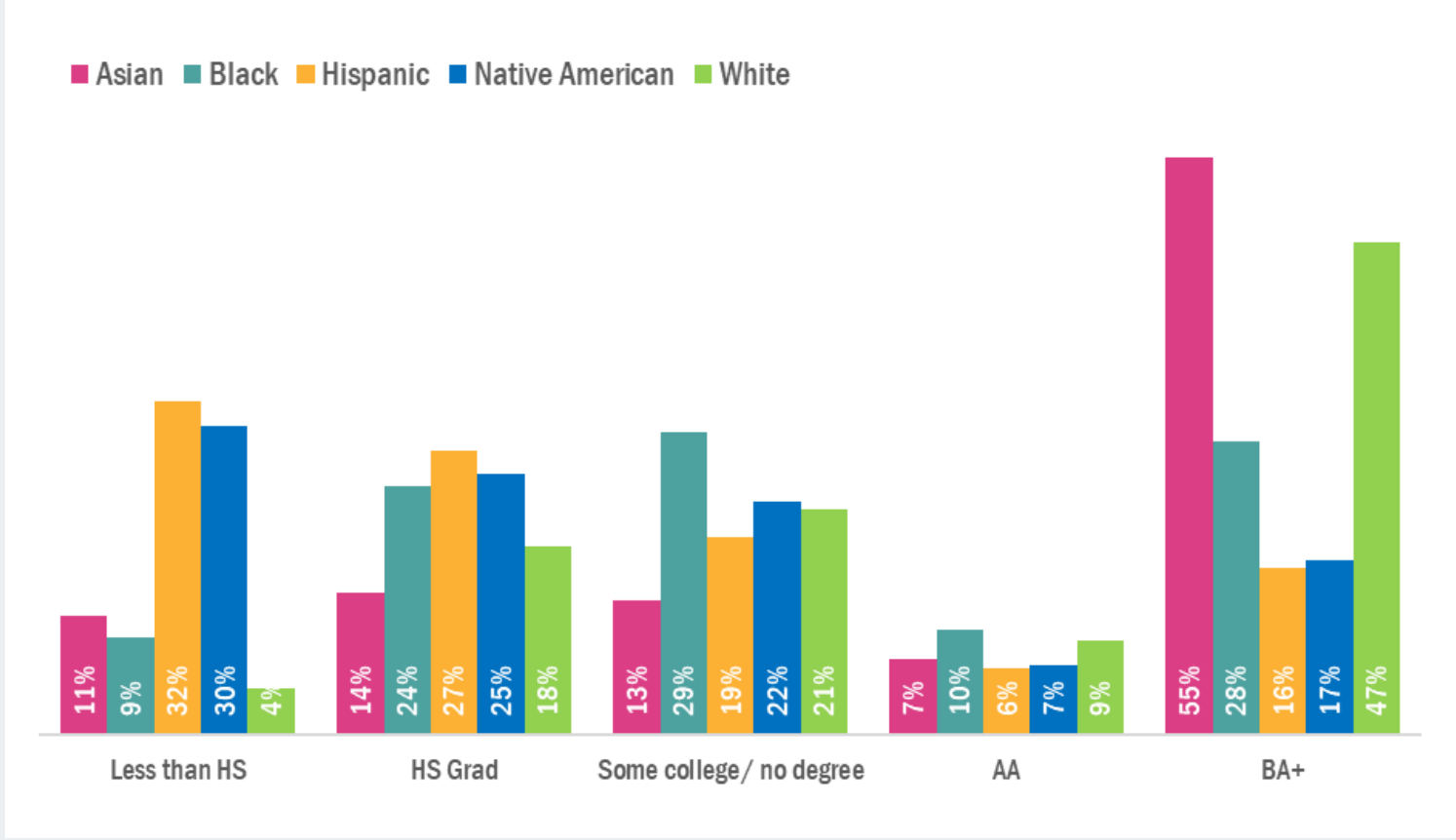
The State of California Postsecondary Education

EDUCATIONAL ATTAINMENT: U.S. + CALIFORNIA

Educational attainment of population over 25 years old: U.S. and California



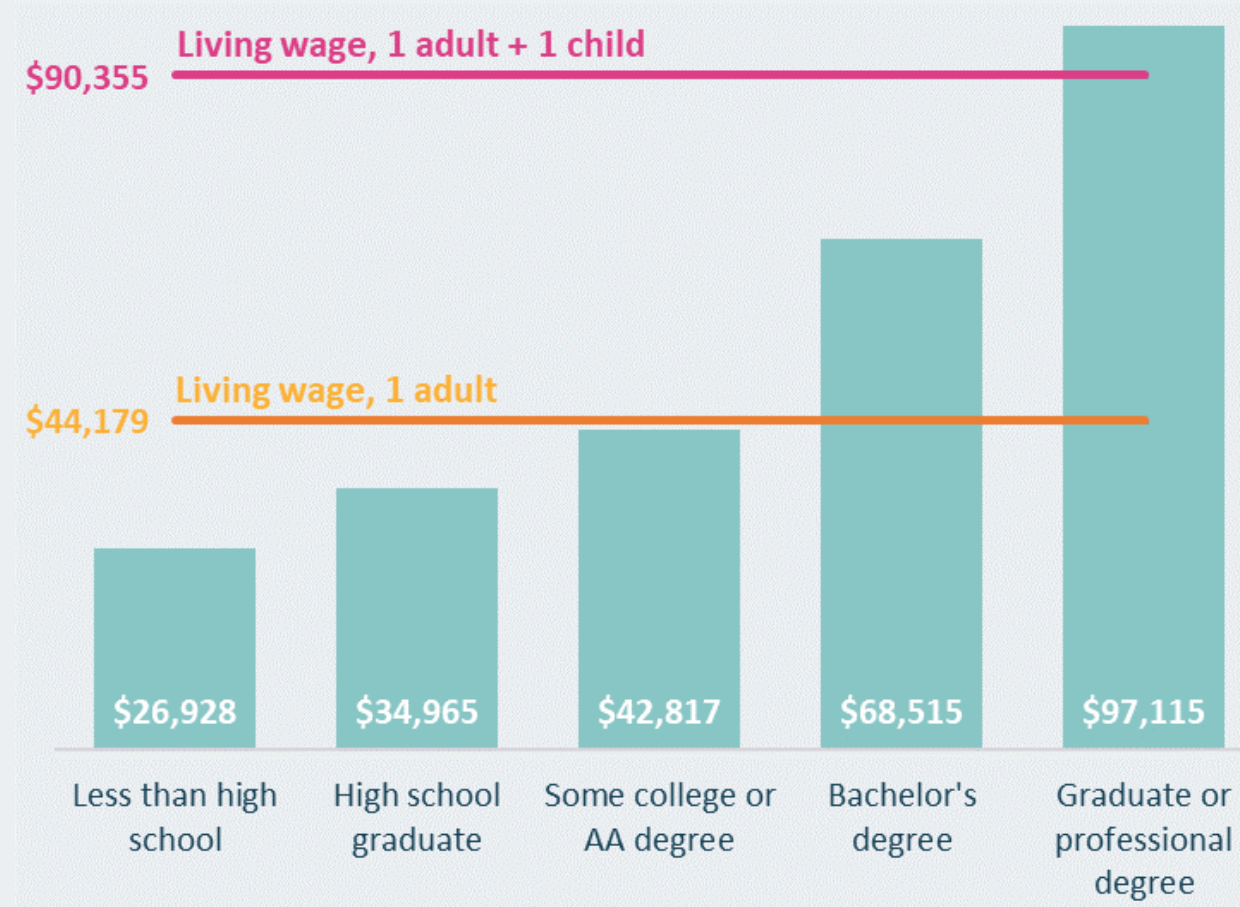
Educational attainment of population over 25 years old, by race/ethnicity: California



Source: U.S. Census Bureau.

HIGHER EDUCATION PAYS OFF

2022 Living wage compared with 2021 median annual earnings for the population 25 and older, California



Source: U.S. Census Bureau; MIT Living Wage Calculator.

GRADUATE EARNINGS DIFFER BY INSTITUTION AND DISCIPLINE

Earnings three years after BA completion, by discipline:
UCLA and **CSU Long Beach**

Discipline	Earnings		Difference (UCLA - CSU LB)
	UCLA	CSU Long Beach	
Business/Managerial Economics.	\$81,177	\$45,869	\$35,308
Computer Engineering.	\$111,727	\$77,226	\$34,501
Economics.	\$66,989	\$48,006	\$18,983
Chemical Engineering.	\$79,621	\$62,444	\$17,177
Music.	\$34,548	\$22,894	\$11,654
Electrical, Electronics and Communications Engineering.	\$87,275	\$77,156	\$10,119
Anthropology.	\$39,310	\$29,607	\$9,703
Romance Languages, Literatures, and Linguistics.	\$41,047	\$33,036	\$8,011
Political Science and Government.	\$49,421	\$41,882	\$7,539
Sociology.	\$44,834	\$37,307	\$7,527
Ethnic, Cultural Minority, Gender, and Group Studies.	\$40,016	\$32,691	\$7,325
Mechanical Engineering.	\$82,663	\$75,461	\$7,202
Civil Engineering.	\$79,279	\$72,570	\$6,709
Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing.	\$100,320	\$94,848	\$5,472
Geography and Cartography.	\$42,175	\$37,254	\$4,921
Fine and Studio Arts.	\$34,292	\$30,436	\$3,856
Area Studies.	\$46,048	\$42,443	\$3,605
English Language and Literature, General.	\$39,785	\$36,218	\$3,567
History.	\$38,135	\$34,966	\$3,169
Psychology, General.	\$39,489	\$36,442	\$3,047
Chemistry.	\$47,024	\$45,942	\$1,082
Aerospace, Aeronautical and Astronautical Engineering.	\$72,694	\$72,766	-\$72
Physics.	\$50,208	\$50,293	-\$85
Biochemistry, Biophysics and Molecular Biology.	\$41,010	\$46,266	-\$5,256
Biology, General.	\$31,669	\$37,070	-\$5,401

GRADUATE EARNINGS DIFFER BY INSTITUTION AND DISCIPLINE

Earnings three years after award attainment*, by discipline: San Diego City College and Cerritos College

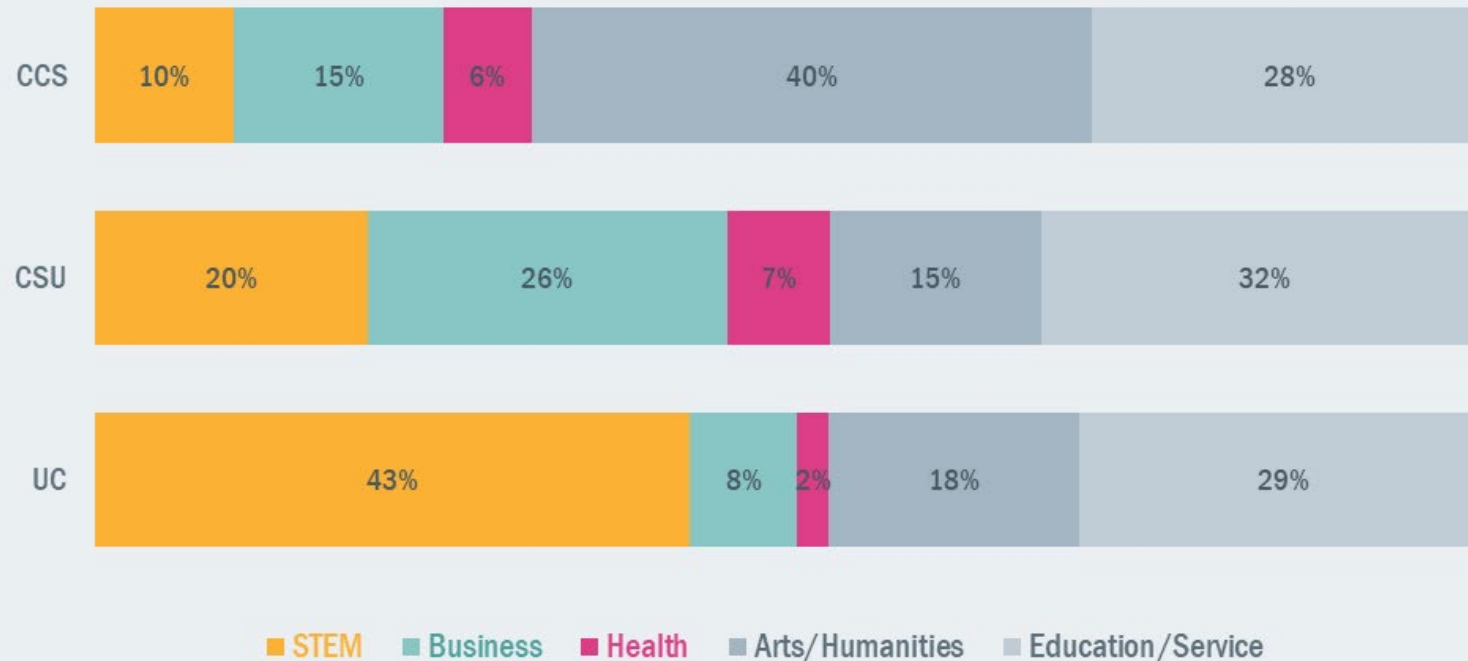
Field	Award level	Earnings		Difference (San Diego City - Cerritos)
		San Diego City	Cerritos	
Pharmacy Technology	Certificate	\$78,877	\$37,645	\$41,232
Biological and Physical Sciences	Associate	\$50,185	\$27,921	\$22,264
Psychology, General.	Associate	\$27,143	\$23,897	\$3,246
Child Development Administration & Management	Certificate	\$23,695	\$20,555	\$3,140
Cosmetology & Personal Grooming Services.	Certificate	\$15,442	\$13,359	\$2,083
Registered Nursing, Nursing Admin, Nursing Rsch.	Associate	\$84,411	\$83,079	\$1,332
Child Development Administration & Management	Associate	\$27,686	\$27,476	\$210
Business Administration, Management and Operations.	Associate	\$36,730	\$36,564	\$166
Liberal Arts and Sciences, General	Associate	\$34,546	\$36,429	-\$1,883
Liberal Arts & Sciences, Gen Studies & Humanities.	Associate	\$27,409	\$30,021	-\$2,612
Transfer Studies	Certificate	\$22,211	\$28,562	-\$6,351
Cosmetology and Barbering	Associate	\$23,335	\$31,576	-\$8,241
Humanities and Fine Arts	Associate	\$19,804	\$29,232	-\$9,428

Earnings are higher than living wage for:

- 1 Adult = \$44,179
- 1 Adult + 1 Child = \$90,355

CREDENTIALS BY PROGRAM

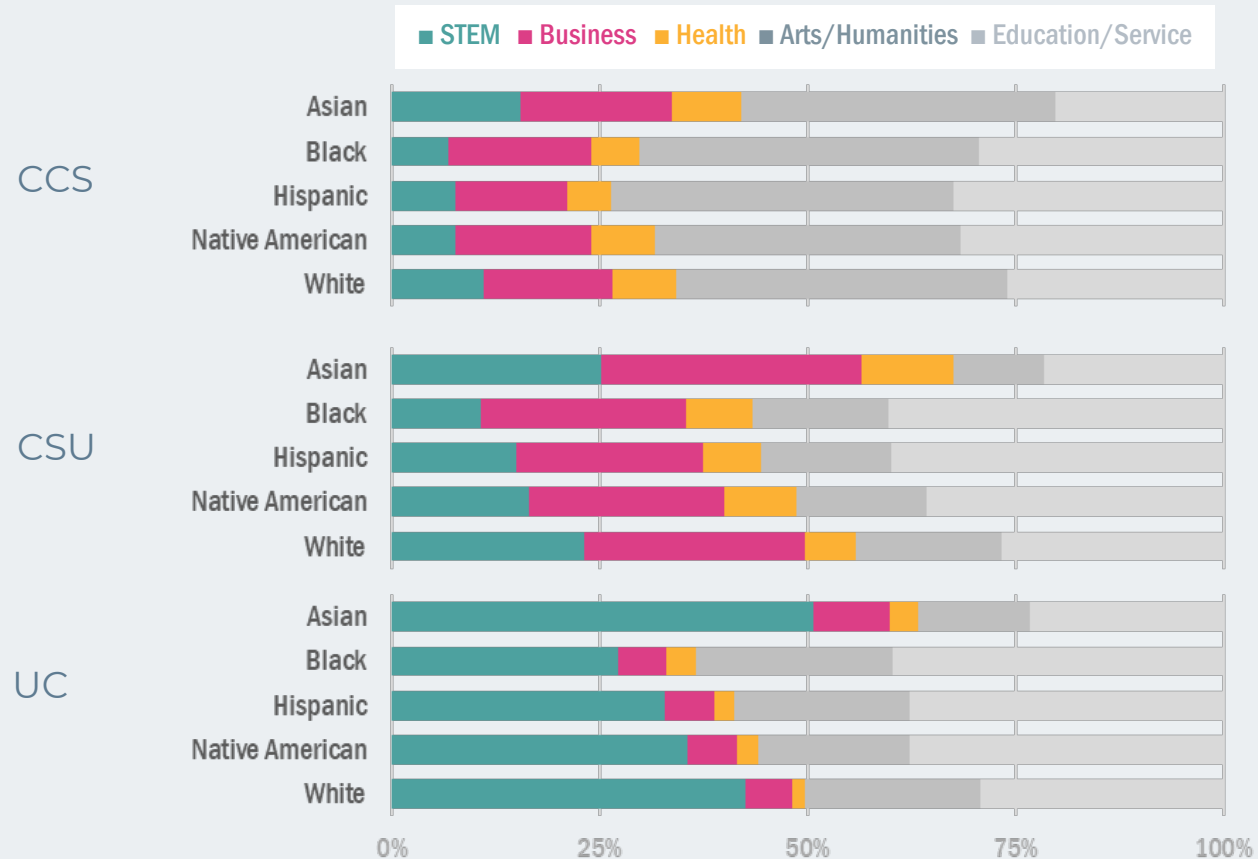
Percentage distribution of credentials awarded by program area, 2020-21



Source: U.S. Department of Education, IPEDS.

CREDENTIALS COMPLETED

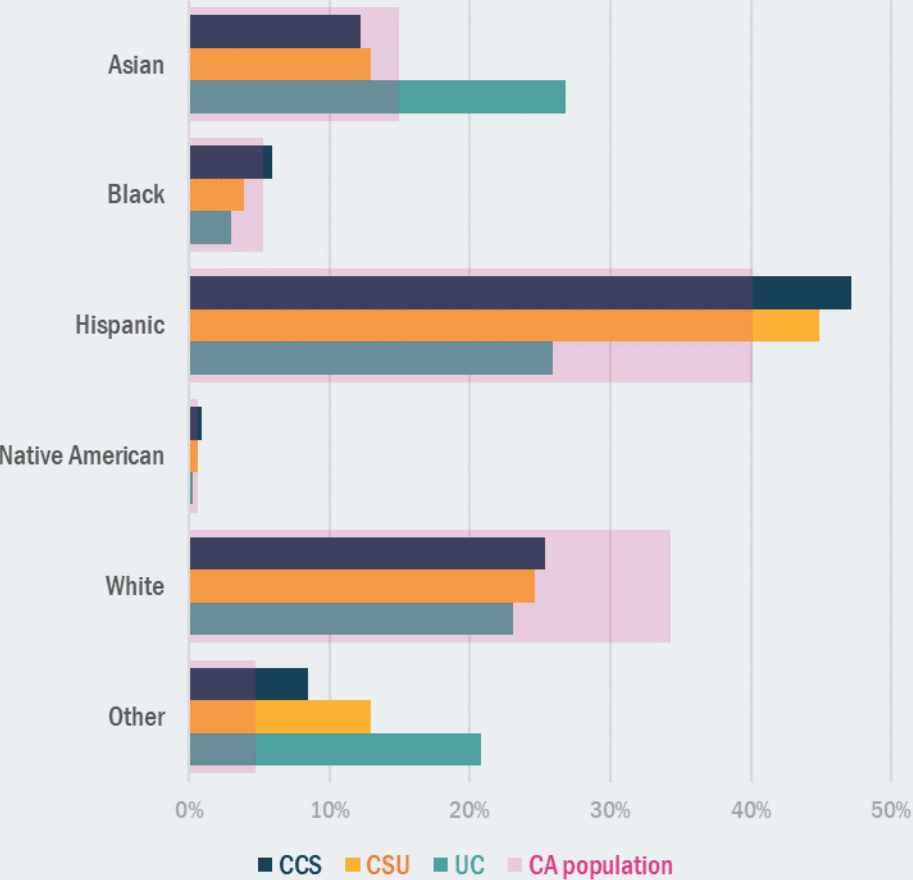
Credentials completed by program area, CCS, CSU and UC, 2020-21



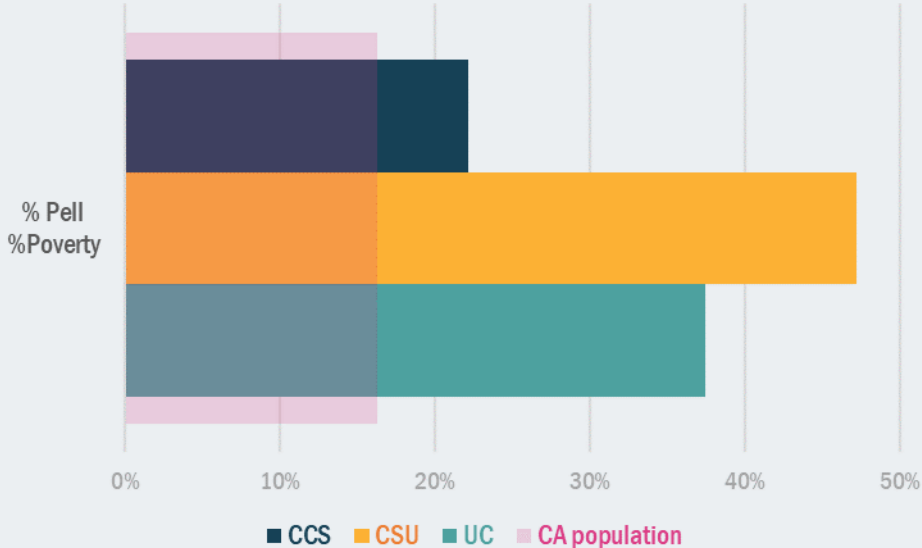
Source: U.S., IPEDS Completions data, 2020-21.

CCS AND CSU ENROLL LARGER SHARES OF STUDENTS OF COLOR THAN UC; CSU ENROLLS THE LARGEST SHARE OF PELL STUDENTS (LOW INCOME)

Distribution of enrollment compared to the California population, by race/ethnicity

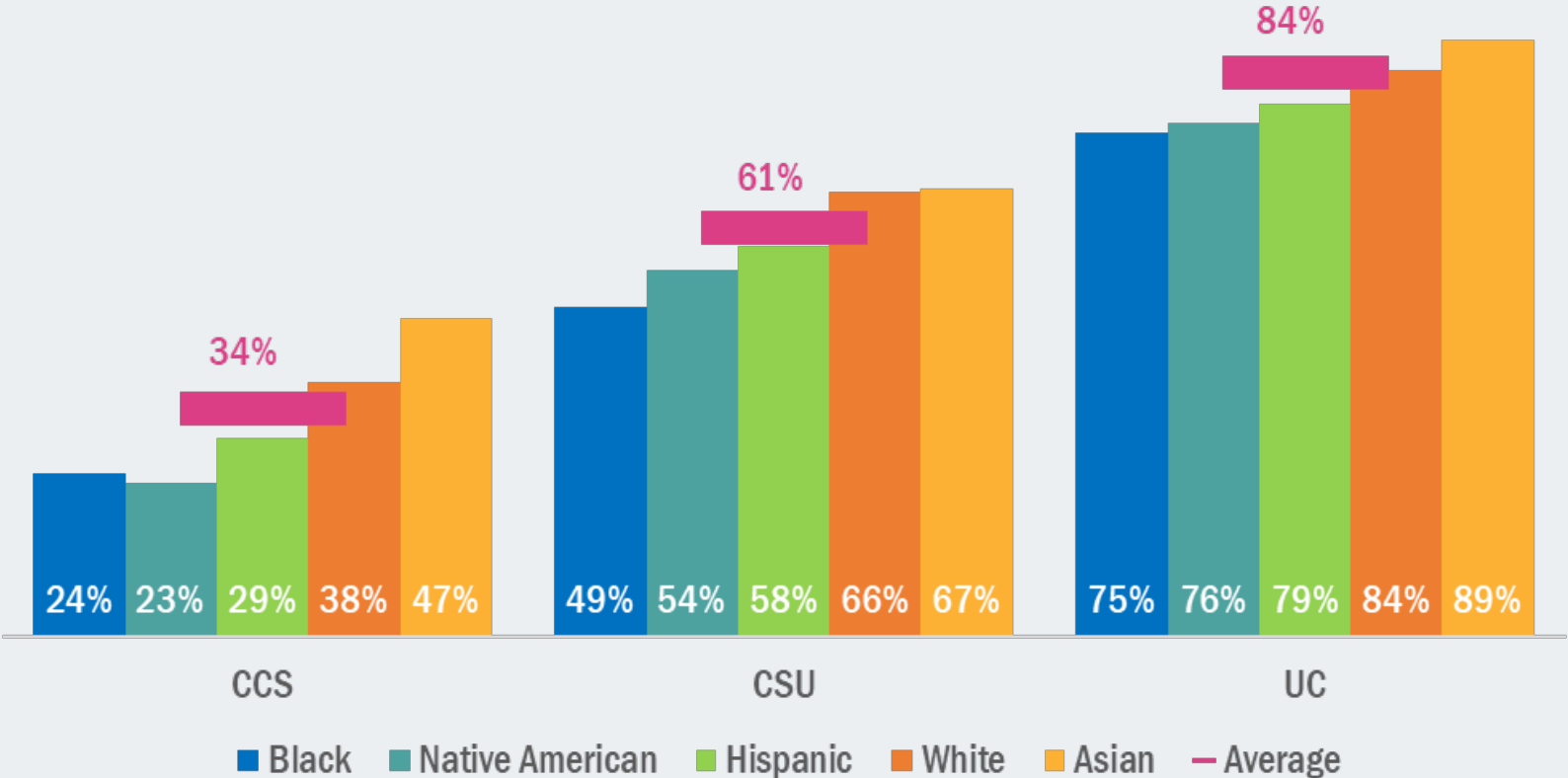


Percent of students receiving Pell Grants and percent of population living below 125% of poverty



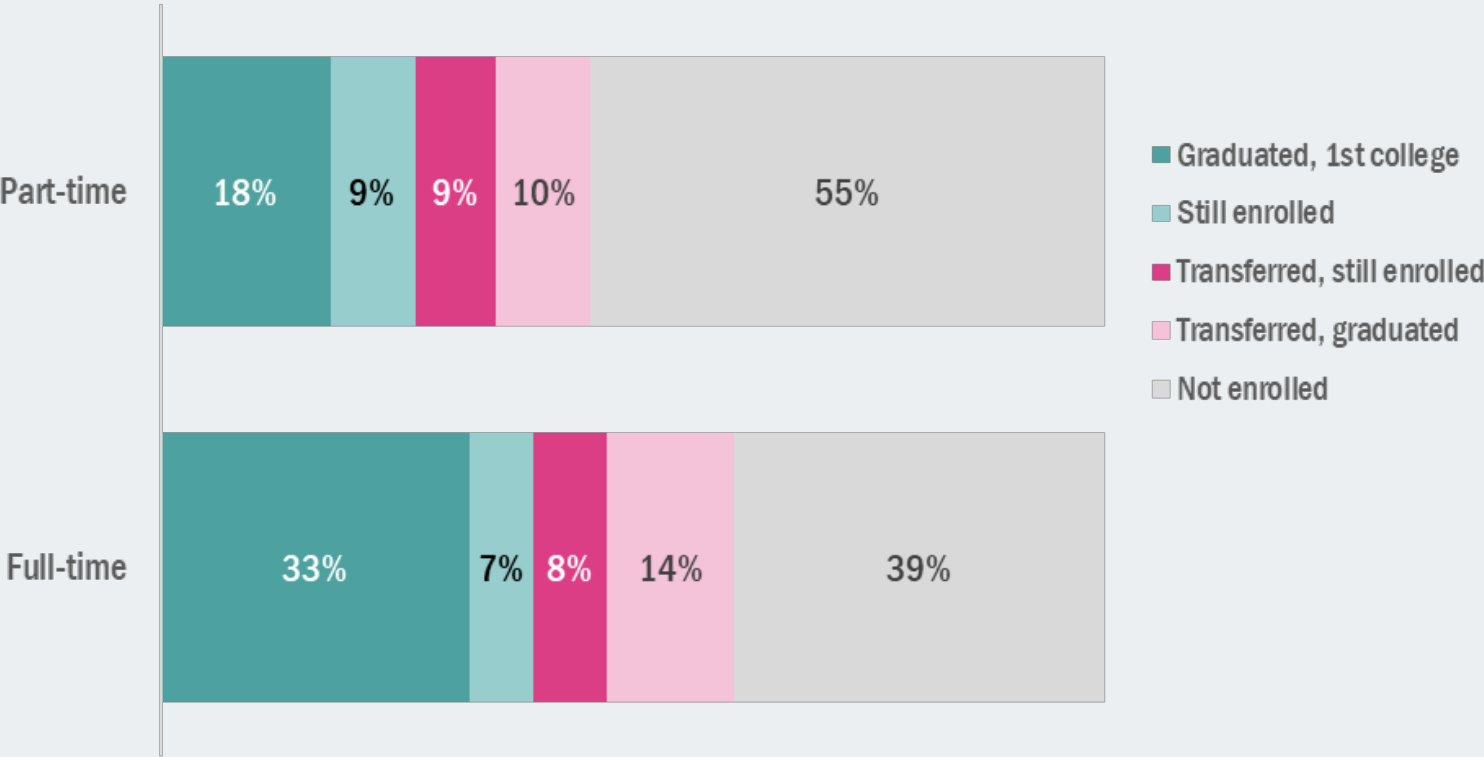
CCS, CSU, UC GRADUATION RATES

Graduation rate within 150% of time from entry (3 years for CCS, 6 years for CSU, UC)



COMMUNITY COLLEGES: SIX-YEAR PROGRESS METRICS

Persistence, retention, transfer and completion outcomes after 6 years, 2016 cohort: Full- and Part-time students, California Community Colleges



RECOUPING THE COST OF EDUCATION

Cost and earnings advantage: California college attendees compared to HS graduates

	CCs	CSU	UC
Total net cost, average	\$13,763	\$48,485	\$59,541
Earnings, high school graduate	\$34,965	\$34,965	\$34,965
Median earnings, college attendee 10 years after first enrollment	\$39,316	\$57,909	\$68,360
College attendee earnings advantage compared to high school graduate	\$4,351	\$22,944	\$33,395
Estimated number of years to recoup net cost of education	3.2	2.1	1.8

Source: ASA Research computation of U.S. Department of Education, College Scorecard data.

THE COST OF EDUCATION IN CALIFORNIA

Average annual tuition and fees, cost of attendance, and net price, by system, 2020-21

