ISER Data Section

Office of Reserach, Planning and Institutional Effectiveness

2022-03-10

# Introduction

## College History

[Provide a brief history of the institution, including year of establishment. Highlight major events or developments that have occurred since the last comprehensive review.]

## Student Enrollment Data

[Provide tables/charts summarizing enrollment trends. Disaggregate the data as appropriate for the institution’s mission and service area. Provide brief context if needed.]

## Labor Market Data

[Provide summary-level labor market data for the service area. Disaggregate the data as appropriate for the institution’s mission and service area. Provide brief context if needed.]

### Industries by Employment

#### Top Industries by Employment

| Top Bay Area Industries by Employment, 2020 | |
| --- | --- |
| Industry | Share of Total Employment |
| Restaurants and Other Eating Places | 5.7% |
| Computer Systems Design and Related Services | 4.7% |
| Elementary and Secondary Schools | 3.7% |
| Individual and Family Services | 3.5% |
| General Medical and Surgical Hospitals | 2.9% |
| Other Information Services | 2.4% |
| Scientific Research and Development Services | 2.0% |
| Colleges, Universities, and Professional Schools | 2.0% |
| Grocery Stores | 1.7% |
| Management of Companies and Enterprises | 1.7% |

### Top Tech Industries

| Top Bay Area Tech Industries, 2020 | | |
| --- | --- | --- |
| Industry | Share of Total Employment | Projected Growth, 2020-2030 |
| Computer Systems Design and Related Services | 4.7% | 28.8% |
| Other Information Services | 2.4% | 16.2% |
| Scientific Research and Development Services | 2.0% | 6.9% |
| Management of Companies and Enterprises | 1.7% | 7.8% |
| Management, Scientific, and Technical Consulting Services | 1.6% | 19.5% |
| Software Publishers | 1.5% | 23.9% |
| Computer and Peripheral Equipment Manufacturing | 1.5% | 7.6% |
| Architectural, Engineering, and Related Services | 1.4% | 2.3% |
| Semiconductor and Other Electronic Component Manufacturing | 1.1% | 3.2% |
| Data Processing, Hosting, and Related Services | 0.8% | 14.7% |

### Growth

| Occupations with the Most Job Openings | | |
| --- | --- | --- |
| Occupation | Annual Job Openings | Median Ann. Wage |
| Software Developers and Software Quality Assurance Analysts and Testers | 13,542 | 140,600 |
| General and Operations Managers | 6,848 | 134,600 |
| Project Management Specialists and Business Operations Specialists, All Other | 6,655 | 86,500 |
| Accountants and Auditors | 4,615 | 83,600 |
| Management Analysts | 4,222 | 103,700 |
| Computer User Support Specialists | 3,710 | 73,400 |
| Technical Writers | 378 | 106,600 |
| Calibration Technologists and Technicians and Engineering Technologists and Technicians, Except Drafters, All Other | 369 | 69,800 |
| Biological Scientists, All Other | 367 | 102,700 |
| Human Resources Assistants, Except Payroll and Timekeeping | 366 | 48,800 |

| Fastest Growing Occupations | | |
| --- | --- | --- |
| Occupation | % Change | Median Ann. Wage |
| Information Security Analysts | 42.3% | 123,200 |
| Data Scientists and Mathematical Science Occupations, All Other | 38.0% | 134,400 |
| Medical and Health Services Managers | 36.4% | 133,300 |
| Operations Research Analysts | 32.3% | 107,200 |
| Physical Therapist Assistants | 32.3% | 69,700 |
| Substance Abuse, Behavioral Disorder, and Mental Health Counselors | 30.8% | 51,500 |
| Software Developers and Software Quality Assurance Analysts and Testers | 27.9% | 140,600 |
| Social and Community Service Managers | 26.4% | 67,500 |
| Medical Assistants | 25.3% | 47,300 |
| Market Research Analysts and Marketing Specialists | 23.7% | 87,900 |

## Demographic Data

[Provide summary-level demographic data for the service area. Disaggregate the data as appropriate for the institution’s mission and service area. Provide brief context if needed.]

### Population Projections

| Bay Area Population Projections | | | | | |
| --- | --- | --- | --- | --- | --- |
| Geography | 2020 | 2030 | 2040 | 2050 | 2060 |
| Santa Clara County | 1,967,585 | 2,094,936 | 2,248,482 | 2,369,115 | 2,422,549 |
| Greater Bay Area | 8,547,957 | 9,054,619 | 9,543,754 | 9,889,519 | 10,106,941 |

### Population Projections by Race

| Bay Area Population Projections by Race/Ethnicity | | | |
| --- | --- | --- | --- |
| Race/Ethnicity Recode | 2020 | 2060 | Percent Change |
| White (Non-Hispanic) | 37.9% | 22.2% | -15.7% |
| Black (Non-Hispanic) | 6.1% | 6.0% | -0.1% |
| American Indian or Alaska Native (Non-Hispanic) | 0.4% | 0.4% | 0.1% |
| Asian (Non-Hispanic) | 25.6% | 35.9% | 10.2% |
| Native Hawaiian or Pacific Islander (Non-Hispanic) | 0.5% | 0.4% | -0.1% |
| Multiracial (Non-Hispanic) | 2.8% | 3.7% | 0.9% |
| Hispanic (any race) | 26.6% | 31.4% | 4.8% |

### Race and Ethnicity In the Service Area

#### Racial Breakdown

| Service Area Racial Breakdown | | | | |
| --- | --- | --- | --- | --- |
|  | Bay Area: Estimate | Bay Area: Percent | SC County: Estimate | SC County: Percent |
| White | 4,706,880 | 55.9% | 939,610 | 48.7% |
| Black or African American | 596,992 | 7.1% | 64,718 | 3.4% |
| American Indian and Alaska Native | 134,039 | 1.6% | 26,816 | 1.4% |
| Asian | 2,336,048 | 27.8% | 764,838 | 39.7% |
| Native Hawaiian and Other Pacific Islander | 97,955 | 1.2% | 16,298 | 0.8% |
| Some other race | 1,085,198 | 12.9% | 223,646 | 11.6% |

#### Ethnicity Breakdown

| Service Area Ethnicity Breakdown | | | | |
| --- | --- | --- | --- | --- |
|  | Bay Area: Estimate | Bay Area: Percent | SC County: Estimate | SC County: Percent |
| Hispanic or Latino (of any race) | 2,160,640 | 25.7% | 490,978 | 25.5% |
| White alone | 3,313,375 | 39.4% | 607,903 | 31.5% |
| Black or African American alone | 461,405 | 5.5% | 45,259 | 2.3% |
| American Indian and Alaska Native alone | 19,308 | 0.2% | 3,366 | 0.2% |
| Asian alone | 2,047,415 | 24.3% | 699,290 | 36.3% |
| Native Hawaiian and Other Pacific Islander alone | 45,936 | 0.5% | 6,229 | 0.3% |
| Some other race alone | 29,114 | 0.3% | 5,505 | 0.3% |
| Two or more races | 340,205 | 4.0% | 68,940 | 3.6% |

### Educational Attainment

| Educational Attainment for Population Age 25+ | | | | |
| --- | --- | --- | --- | --- |
|  | Bay Area: Estimate | Bay Area: Percent | SC County: Estimate | SC County: Percent |
| Population 25 years and over | 5,948,725 | NA% | 1,334,958 | NA% |
| Less than 9th grade | 410,455 | 6.9% | 89,211 | 6.7% |
| 9th to 12th grade, no diploma | 306,300 | 5.1% | 65,992 | 4.9% |
| High school graduate (includes equivalency) | 956,824 | 16.1% | 188,180 | 14.1% |
| Some college, no degree | 1,072,703 | 18.0% | 200,910 | 15.0% |
| Associate's degree | 429,355 | 7.2% | 91,145 | 6.8% |
| Bachelor's degree | 1,606,175 | 27.0% | 369,625 | 27.7% |
| Graduate or professional degree | 1,166,913 | 19.6% | 329,895 | 24.7% |
| High school graduate or higher | 5,231,970 | 88.0% | 1,179,755 | 88.4% |
| Bachelor's degree or higher | 2,773,088 | 46.6% | 699,520 | 52.4% |

## Socio-economic Data

[Provide summary-level socio-economic data for the service area. Disaggregate the data as appropriate for the institution’s mission and service area. Provide brief context if needed.]

## Sites

[List names and locations (including addresses) of sites where 50% or more of a program, certificate, or degree is available to students, and any other off-campus sites or centers.]

## Specialized or Programmatic Accreditation

[Provide a list of any specialized or programmatic accreditations held by the institution.]

# Presentation of Student Achievement Data and Institution-Set Standards

## Course Success Rates

| Course Success Rate | | | | |
| --- | --- | --- | --- | --- |
| type | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
| floor | 64.6% | 65.2% | 65.6% | 65.9% |
| aspirational | 73.0% | 73.5% | 74.0% | 74.5% |
| perc | 72.8% | 73.3% | 72.5% | 73.8% |
| Among enrollments by students in selected student journey, the course success rate in the selected year | | | | |

## Number of Certificate Earners

| Distinct number of CO-approved certificate earners (12+ units) | | | | |
| --- | --- | --- | --- | --- |
| type | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
| floor | 353 | 397 | 442 | 440 |
| aspirational | 518 | 537 | 557 | 578 |
| value | 518 | 477 | 480 | 511 |

## Number of Degree Earners (ADT, AS, AA)

| Distinct number of degree earners (AA, AS, or ADT) | | | | |
| --- | --- | --- | --- | --- |
| type | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
| floor | 395 | 400 | 403 | 412 |
| aspirational | 427 | 443 | 459 | 476 |
| value | 427 | 452 | 463 | 460 |

## Number of transfer degree earners

| Distinct number of ADT earners | | | | |
| --- | --- | --- | --- | --- |
| type | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
| floor | 108 | 138 | 161 | 183 |
| aspirational | 156 | 166 | 176 | 186 |
| value | 156 | 178 | 205 | 229 |

## Transfers to CSU or UC

| Distinct number of transfers to CSU or UC | | | | | |
| --- | --- | --- | --- | --- | --- |
| type | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
| floor | 620 | 592 | 608 | 618 |  |
| aspirational | 689 | 732 | 777 | 825 | 876 |
| value | 689 | 632 | 706 | 723 |  |

## Disaggregation by Gender

### Course success

| Course Success Rates by Gender | | | | |
| --- | --- | --- | --- | --- |
| subgroup | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
| Female | 74.1% | 73.9% | 73.3% | 75.8% |
| Male | 71.0% | 72.6% | 71.4% | 70.9% |
| All Masked Values | 81.4% | 77.1% | 84.0% | 68.6% |
| Note that "All Masked Values" contains Non-Binary and Unknown/Non-Respondent students. | | | | |

### Certificate Earners by Gender

| Certificate Earners by Gender | | | | |
| --- | --- | --- | --- | --- |
| subgroup | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
| Female | 321 | 322 | 314 | 322 |
| Male | 197 | 151 | 164 | 188 |
| All Masked Values |  | 4 | 2 | 1 |
| Note that "All Masked Values" contains Non-Binary and Unknown/Non-Respondent students. | | | | |

### Degree Earners by Gender

| Degree Earners by Gender | | | | |
| --- | --- | --- | --- | --- |
| subgroup | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
| Female | 277 | 296 | 291 | 322 |
| Male | 150 | 155 | 171 | 138 |
| All Masked Values |  | 1 | 1 |  |
| Note that "All Masked Values" contains Non-Binary and Unknown/Non-Respondent students. | | | | |

### Transfer Earners by Gender

| ADT Earners by Gender | | | | |
| --- | --- | --- | --- | --- |
| subgroup | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
| Female | 88 | 105 | 119 | 153 |
| Male | 68 | 73 | 85 | 76 |
| All Masked Values |  |  | 1 |  |
| Note that "All Masked Values" contains Non-Binary and Unknown/Non-Respondent students. | | | | |

### CSU/UC Transfers by Gender

| Distinct Number of Transfers to CSU or UC by Gender | | | | |
| --- | --- | --- | --- | --- |
| subgroup | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
| Female | 346 | 399 | 431 |  |
| Male | 285 | 306 | 289 |  |
| All Masked Values | 1 | 1 | 3 |  |
| Note that "All Masked Values" contains Non-Binary and Unknown/Non-Respondent students. | | | | |

## Disaggregation by Ethnicity

### Course success

| Course Success Rates by Ethnicity | | | | |
| --- | --- | --- | --- | --- |
| subgroup | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
| American Indian/Alaska Native | 62.2% | 67.2% | 73.8% | 83.3% |
| Asian | 83.2% | 82.1% | 82.2% | 83.6% |
| Black or African American | 65.8% | 65.6% | 65.8% | 67.5% |
| Filipino | 72.9% | 75.1% | 75.3% | 77.1% |
| Hispanic | 68.0% | 68.7% | 68.2% | 69.2% |
| Pacific Islander or Hawaiian Native | 68.0% | 64.0% | 63.2% | 63.1% |
| White | 76.0% | 77.7% | 76.3% | 78.7% |
| Two or More Races | 69.1% | 71.2% | 68.3% | 72.0% |
| All Masked Values | 78.2% | 83.1% | 73.1% | 74.0% |
| Note that "All Masked Values" contains students who listed multiple values or did not respond. | | | | |

### Certificate Earners by Ethnicity

| Certificate Earners by Ethnicity | | | | |
| --- | --- | --- | --- | --- |
| subgroup | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
| American Indian/Alaska Native |  |  |  |  |
| Asian | 117 | 116 | 101 | 130 |
| Black or African American | 27 | 23 | 20 | 24 |
| Filipino | 16 |  | 13 | 21 |
| Hispanic | 224 | 205 | 219 | 227 |
| Pacific Islander or Hawaiian Native |  |  |  |  |
| White | 101 | 87 | 83 | 78 |
| Two or More Races | 10 | 14 | 24 | 15 |
| Unknown/Non-Respondent |  |  |  |  |
| Multiple Values Reported |  |  |  |  |
| All Masked Values | 23 | 32 | 20 | 16 |
| Note that "All Masked Values" contains students who listed multiple values or did not respond. | | | | |

### Degree Earners by Ethnicity

| Degree Earners by Ethnicity | | | | |
| --- | --- | --- | --- | --- |
| subgroup | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
| American Indian/Alaska Native |  |  |  |  |
| Asian | 98 | 83 | 77 | 101 |
| Black or African American | 24 | 24 | 21 | 28 |
| Filipino | 18 | 14 | 20 | 13 |
| Hispanic | 192 | 228 | 235 | 217 |
| Pacific Islander or Hawaiian Native |  |  |  |  |
| White | 59 | 71 | 76 | 70 |
| Two or More Races | 14 | 13 | 17 | 15 |
| Unknown/Non-Respondent |  |  |  |  |
| Multiple Values Reported |  |  |  |  |
| All Masked Values | 22 | 19 | 17 | 16 |
| Note that "All Masked Values" contains students who listed multiple values or did not respond. | | | | |

### Transfer Earners by Ethnicity

| ADT Earners by Ethnicity | | | | |
| --- | --- | --- | --- | --- |
| subgroup | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
| American Indian/Alaska Native |  |  |  |  |
| Asian | 37 | 38 | 40 | 44 |
| Black or African American |  | 12 | 13 | 14 |
| Filipino |  |  |  |  |
| Hispanic | 65 | 83 | 101 | 115 |
| Pacific Islander or Hawaiian Native |  |  |  |  |
| White | 21 | 29 | 31 | 36 |
| Two or More Races |  |  |  | 10 |
| Unknown/Non-Respondent |  |  |  |  |
| Multiple Values Reported |  |  |  |  |
| All Masked Values | 33 | 16 | 20 | 10 |
| Note that "All Masked Values" contains students who listed multiple values or did not respond. | | | | |

### CSU/UC Transfers by Ethnicity

| Distinct Number of Transfers to CSU or UC by Ethnicity | | | | |
| --- | --- | --- | --- | --- |
| subgroup | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 |
| American Indian/Alaska Native |  |  |  |  |
| Asian | 175 | 203 | 204 |  |
| Black or African American | 37 | 28 | 32 |  |
| Filipino | 35 | 40 | 46 |  |
| Hispanic | 233 | 273 | 266 |  |
| Pacific Islander or Hawaiian Native |  |  |  |  |
| White | 99 | 108 | 77 |  |
| Two or More Races | 29 | 29 | 26 |  |
| Unknown/Non-Respondent |  |  |  |  |
| Multiple Values Reported |  |  |  |  |
| All Masked Values | 24 | 25 | 72 |  |
| Note that "All Masked Values" contains students who listed multiple values or did not respond. | | | | |

## Licensure Pass and Job Placement Rates

### Licensure Pass Rates

| Program | Exam Type (National, State or Other) | Institution Set Standard | Stretch/Aspirational Goal | FY18/19 | FY19/20 | FY20/21 | Note |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Cosmetology | State Board | 0.6750 | 0.70 | 0.89 | 0.61 |  |  |
| Dental | State Board | 0.4815 | 0.57 | 0.55 | 0.52 |  |  |
| Esthetics | State Board | 0.8235 | 0.88 | 1.00 | 0.83 |  |  |
| HVAC | National | 0.8370 | 0.90 | 0.93 | N/A\* |  | \*No campus specific data on this item. |
| Medical Assisting | State Board | 0.5400 | 0.65 | 0.60 | N/A\* |  | \*No one took the exam this year due to covid |

### Job Placement Rates

| Program | Institution Set Standard (Floor) | Stretch/Aspirational Goal | FY18/19 | FY19/20 | FY20/21 |
| --- | --- | --- | --- | --- | --- |
| Cosmetology | 0.6480 | 0.70 | 0.69 | 0.75 |  |
| Dental | 0.7875 | 0.80 | 0.89 | 0.86 |  |
| Esthetics | 0.6930 | 0.75 | 0.80 | 0.74 |  |
| HVAC | 0.6480 | 0.65 | 0.74 | 0.70 |  |
| Medical Assisting | 0.5175 | 0.55 | 0.50 | 0.65 |  |