# Compton College
## Trustee Area #4
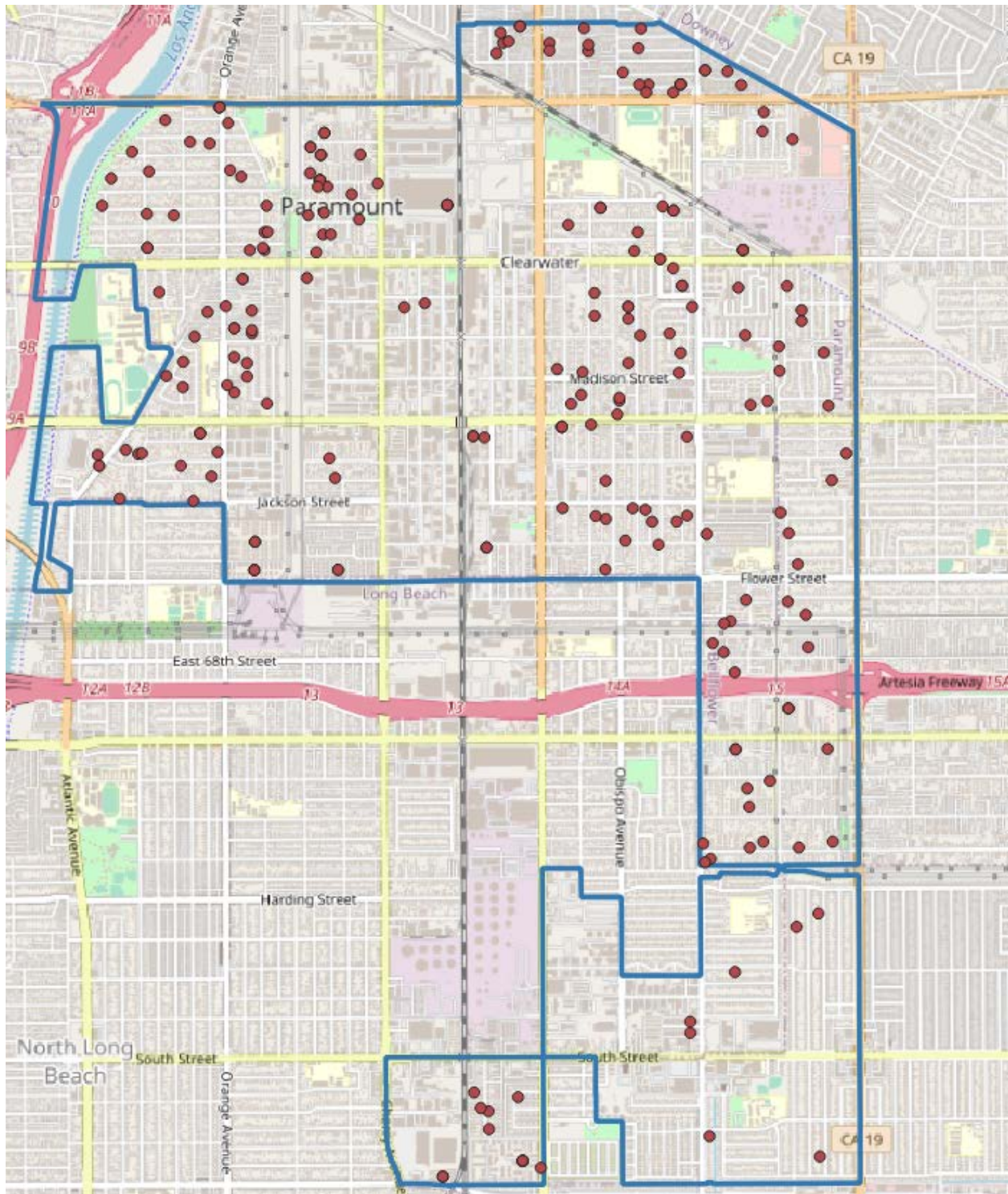## 2021 Report Card for Constituents



Figure 1. Visualization of each enrolled Compton College student within Trustee Area 4 in 2020-2021.

# Compton College
# Report Card for Constituents
# Definitions and Explanations

## Enrollment Data

Student address records were pulled from the local student information system. Then, student records were compared with 2020-2021 Management Information Systems (MIS) referential enrollment data from the California Community College Chancellor's Office (CO). The resulting records were processed with graphic software to produce latitude and longitude for each student. This information was mapped using QGIS software, and then combined with additional MIS data fields to complete the metrics described below. Overall student counts should be interpreted based upon the data sources used in the calculations.

Number of Students – The distinct count of students within a term who enroll in a course. Students may be represented multiple times across terms.

Placement – Taking transfer-level math and English is essential for college students. Percentages reflect the number of students who enroll in transfer-level math and English of the total number of students enrolled in math and English courses in Fall 2020.

Demographics – The percentage of students from the district with given demographic characteristics, compared to the overall percentage of Compton College students with those characteristics. All demographic data reflects students from the 2020-2021 academic year.

Enrollment Level – The count and percentage of students enrolled full-time (12 or more units) or part-time (less than 12 units) during the fall or spring terms.

Persistence Rate – The count and percentage of students who enrolled in fall 2020 and again in spring 2021.

## Achievement Data

Success Rate – The percentage of enrollments that produce a passing grade (A, B, C, or Pass) for a course over all enrollments.

Retention Rate – The percentage of students who remain enrolled in their courses without withdrawing, regardless of the grade they receive.

Majors – Rank of majors based on the number of Compton College students from the district who have declared these majors as their area of study.

Median Earning Changes – The change in earnings between the second quarter prior to the academic year of entry (2018-2019) and the second quarter after the academic year of exit among all students who exited Compton College (and who did not transfer to any other postsecondary institution).

Working in Field of Study- The proportion of CTE outcomes survey respondents who say they are working in a job very closely or closely related to their field of study (2017-2018).

Attained the Living Wage- Among all students who exited the community college system and who did not transfer to any postsecondary institution, the proportion who attained the district county living wage for a single adult measured immediately following the academic year of exit (2018-2019).

Occupational Projections – This information reflects employment data obtained from EMSI (www.economicmodeling.com) for Compton College's Metropolitan Statistical Area (MSA) of Los Angeles, Long Beach, and Anaheim. Data points include the annual job openings in 2021, the projected job openings in 2031, the percent change over time, and the average annual earnings. The report offers these projections by the top five forecasted 2031 job counts and then the top five occupations by growth.

# Compton College
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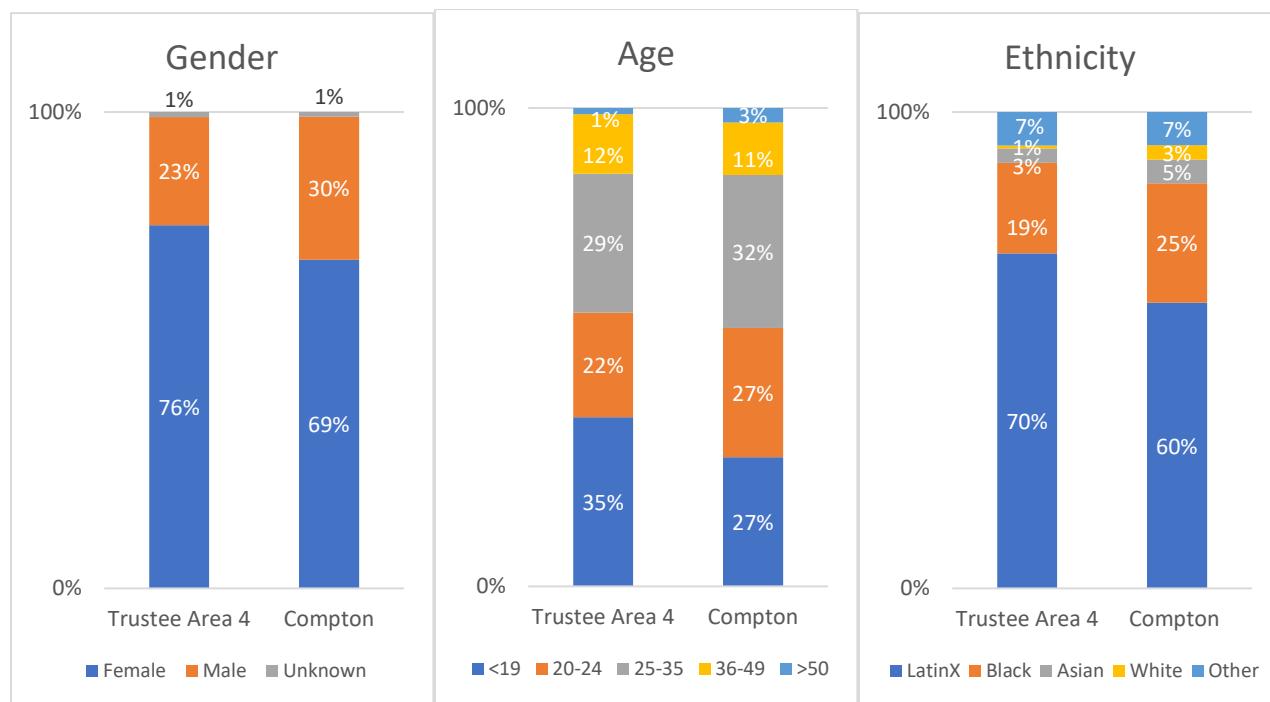# 2021 Report Card for Constituents

## Total Number of Students

|  | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 |
|---|---|---|---|---|---|
| # Students | 520 | 559 | 475 | 457 | 247 |

## Course Enrollments in Gateway Courses (Fall 2020)

| Level | Trustee #4 | | Compton College | |
|---|---|---|---|---|
|  | Math | English | Math | English |
| Transfer Level | 75% | 100% | 69% | 98% |
| Below Transfer | 25% | 0% | 31% | 2% |

## 2020-2021 Enrollment Demographics



### Gender
- Trustee Area 4: Female 76%, Male 23%, Unknown 1%
- Compton: Female 69%, Male 30%, Unknown 1%

### Age
- Trustee Area 4: <19 35%, 20-24 22%, 25-35 29%, 36-49 12%, >50 1%
- Compton: <19 27%, 20-24 27%, 25-35 32%, 36-49 11%, >50 3%

### Ethnicity
- Trustee Area 4: LatinX 70%, Black 19%, Asian 3%, White 1%, Other 7%
- Compton: LatinX 60%, Black 25%, Asian 5%, White 3%, Other 7%

## Enrollments Level (2020-2021)

| Full/Part | Trustee #4 | | Compton College |
|---|---|---|---|
|  | # | % |  |
| Full-time (12+) | 60 | 18% | 20% |
| Part-time (<12) | 274 | 82% | 80% |

\* Includes separate Fall and Spring records for students enrolled in 2020-2021 school year.

## Persistence Rate (2020-2021)

| Term | Trustee #4 | | Compton College |
|---|---|---|---|
|  | # | % |  |
| Fall 2020-Spring 2021 | 111 | 65% | 63% |

**Based on student enrolled in Fall 2020.

## Academic Success and Retention Rates



| | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 |
|---|---|---|---|---|---|
| Retention | 86% | 88% | 88% | 78% | 83% |
| Success | 67% | 62% | 71% | 66% | 66% |
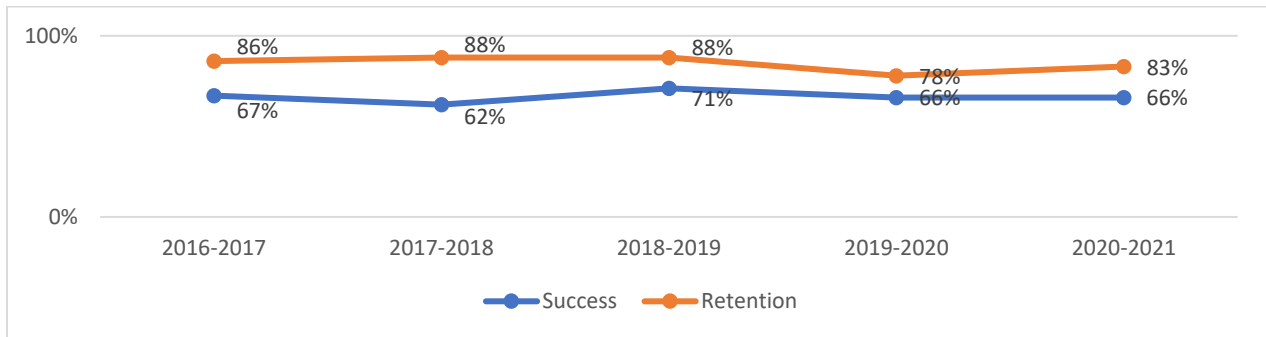
## Degrees and Certificates Awarded

| Program Award | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020 | 2020-2021 |
|---|---|---|---|---|---|
| Degrees/Certificates | 24 | 22 | 18 | 11 | 21 |

## Top 10 Majors for the Trustee #4

1. Nursing
2. Biological and Physical Sciences
3. Undeclared
4. Social and Behavioral Sciences
5. Administration of Justice
6. Business Management
7. Early Childhood Education
8. Psychology for Transfer
9. Business Administration
10. Cosmetology

## Employment Outcomes (All Students)

- Compton College students experience a 10% median change in earnings when they leave the college (2018-2019).
- 66% of former Compton College students reported working in their field of study (2017-2018).
- 36% of former Compton College students attained a living wage (2018-2019).

## Occupation Projections for the Compton College Service Area

| Description | 2021 Jobs | 2031 Jobs | 10-Year % Change | Avg. Earnings Per Job |
|---|---|---|---|---|
| Industrial Design Services | 2,585 | 6,828,378 | 32% | $122,977 |
| Family Planning Centers | 3,325 | 420,796 | 32% | $51,362 |
| Dried and Dehydrated Food Manufacturing | 402 | 203,551 | 31% | $61,987 |
| Child and Youth Services | 10,138 | 151,173 | 30% | $52,832 |
| Other Social Advocacy Organizations | 3,901 | 141,286 | 30% | $60,936 |

Table 1A. Top 5 jobs by 10-Year projection totals (i.e., 2031 Jobs).

| Description | 2021 Jobs | 2031 Jobs | 10-Year % Change | Avg. Earnings Per Job |
|---|---|---|---|---|
| Electric Bulk Power Transmission and Control | 1,814 | 2,922 | 61% | $197,374 |
| Guided Missile and Space Vehicle Propulsion Unit | 1,937 | 3,071 | 59% | $163,667 |
| Facilities Support Services | 7,037 | 10,901 | 55% | $59,453 |
| Other Farm Product Raw Material Merchant Wholesalers | 652 | 989 | 52% | $70,939 |
| HMO Medical Centers | 42,161 | 62,743 | 49% | $131,439 |

Table 1B. Top 5 jobs by 10-Year percent change.