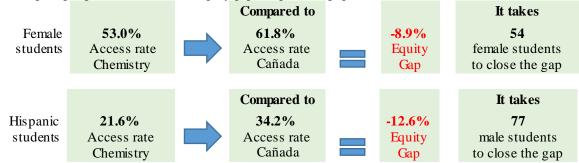
Equity Supplement Gap Analysis for Program Review Academic Year: 2015-2016 Chemistry

Groups Experiencing an Equity Gap—Program Access Rates

Groups highlighted below have an equity gap of 3 percentage points or more as identified in tables 1 and 2 on pages 2-3.



Groups Experiencing an Equity Gap—Program Course Completion Rates

 $Groups\ highlighted\ below\ have\ an\ equity\ gap\ of\ 3\ percentage\ points\ or\ more\ as\ identified\ in\ tables\ 3\ and\ 4\ on\ pages\ 3-4.$

For more details on numbers of students and ethnicity by gender gaps, please refer to table 4 on page 3.

| | | Compared to | 1 /1 | | It takes |
|---------------------|-----------------|------------------------------------|------|------------|---------------------------------|
| Unreported/ | 63.2% | 77.8% | | -14.6% | 2 |
| unknown students | Completion rate | Completion rate of all students in | | Equity Gap | Unreported/ unknown students |
| | Chemistry | Chemistry | | | to close the gap |
| | | | | | |
| | | Compared to | | | It takes |
| Black / | 72.7% | 77.8% | | -5.1% | 1 |
| African | Completion | Completion rate of | | Equity Gap | Black / African |
| American | rate | all students in | | | American students |
| students | Chemistry | Chemistry | | | to close the gap |
| | | | | | ~~ |
| *** | (2 = 0/ | Compared to | | 4.4.07 | It takes |
| Hispanic | 63.7% | 77.8% | | -14.1% | 22 |
| students | Completion rate | Completion rate of all students in | | Equity Gap | Hispanic students |
| | Chemistry | Chemistry | | | to close the gap |

Table 1. Program Access Equity Gap by Gender

| Gender | Program Unduplicated Headcount | % | College Unduplicated Headcount | % | Gap | Gender Gap Goal |
|------------|--------------------------------------|--------|--------------------------------------|--------|-------|-----------------------|
| Female | 323 | 53.0% | 6,823 | 61.8% | -8.9% | 54 |
| Male | 272 | 44.6% | 4,216 | 38.2% | 6.4% | |
| Unreported | 15 | 2.5% | 352 | 2.9% | -0.4% | |
| Total | 610 | 100.0% | 11,358 | 100.0% | 0.0% | |

Table 2. Program Access Equity Gap by Ethnicity and Gender

| Ethnicity | Gender | Program Enrollment | Program % | College Enrollment | College % | Ethnicity Gap | Ethnicity Gap Goal | Ethnicity- Gender Gap | Ethnicity- Gender Gap Goal |
|--------------------|------------|-----------------------|-----------|-----------------------|-----------|---------------------|--------------------------|-----------------------------|-------------------------------------|
| American | Female | | | 13 | 0.1% | | | -0.1% | |
| Indian/ Alaskan | Male | | | 7 | 0.1% | | | -0.1% | |
| Native | Unreported | | | 0 | | | | | |
| | Total | | | 20 | 0.2% | -0.2% | | | |
| Asian | Female | 58 | 9.5% | 729 | 6.6% | | | 2.9% | |
| | Male | 61 | 10.0% | 548 | 5.0% | | | 5.0% | |
| | Unreported | | | 42 | < 0% | | | | |
| | Total | 119 | 19.5% | 1,319 | 11.6% | 7.9% | | | |
| Black - | Female | 6 | 1.0% | 209 | 1.9% | | | -0.9% | |
| Non- | Male | 3 | 0.5% | 133 | 1.2% | | | -0.7% | |
| Hispanic | Unreported | 1 | <1% | 10 | < 0% | | | | |
| | Total | 10 | 1.6% | 352 | 3.1% | -1.5% | | | |
| Filipino | Female | 16 | 2.6% | 309 | 2.8% | | | -0.2% | |
| | Male | 13 | 2.1% | 185 | 1.7% | | | 0.5% | -1 |
| | Unreported | 2 | <1% | 9 | < 0% | | | | |
| | Total | 31 | 5.1% | 503 | 4.4% | 0.7% | | | |
| Hispanic | Female | 69 | 11.3% | 2,381 | 21.6% | | | -10.3% | 63 |
| | Male | 60 | 9.8% | 1,446 | 13.1% | | | -3.3% | 20 |
| | Unreported | 3 | | 58 | 1% | | | | |
| | Total | 132 | 21.6% | 3,885 | 34.2% | -12.6% ^a | 77 | | |
| Multi | Female | 64 | 10.5% | 1,104 | 10.0% | | | 0.5% | |
| Races | Male | 49 | 8.0% | 627 | 5.7% | | | 2.4% | |
| | Unreported | 1 | <1% | 40 | < 0% | | | | |
| | Total | 114 | 18.7% | 1,771 | 15.6% | 3.1% | | | |
| Pacific | Female | 4 | 0.7% | 113 | 1.0% | | | -0.4% | |
| Islander | Male | 3 | 0.5% | 58 | 0.5% | | | 0.0% | - |
| | Unreported | 1 | <1% | 4 | < 0% | | | | |
| | Total | 8 | 1.3% | 175 | 1.5% | -0.2% | | | |

| Ethnicity | Gender | Program Enrollment | Program % | College Enrollment | College % | Ethnicity Gap | Ethnicity Gap Goal | Ethnicity- Gender Gap | Ethnicity- Gender Gap Goal |
|------------------|------------|-----------------------|-----------|-----------------------|-----------|------------------|--------------------------|-----------------------------|-------------------------------------|
| White | Female | 97 | 15.9% | 1,809 | 16.4% | | | -0.5% | |
| Non- Hispanic | Male | 78 | 12.8% | 1,091 | 9.9% | | | 2.9% | |
| Inspanic | Unreported | 3 | <1% | 86 | 1% | | | | |
| | Total | 178 | 29.2% | 2,986 | 26.3% | 2.9% | | | |
| Unknown | Female | 9 | 1.5% | 156 | 1.4% | | | 0.1% | |
| | Male | 5 | 0.8% | 121 | 1.1% | | | -0.3% | |
| | Unreported | 4 | <1% | 70 | 1% | | | | |
| | Total | 18 | 3.0% | 347 | 3.1% | -0.1% | | | |

Table 3. Program Course Success Equity Gap by Gender

| Gender | Program Enrollment | Course Success Count | Course Success % | Gender Gap | Gender Gap Count |
|------------|-----------------------|----------------------------|------------------------|---------------|------------------------|
| Female | 382 | 302 | 79.1% | 1.3% | |
| Male | 316 | 244 | 77.2% | -0.6% | |
| Unreported | 19 | 12 | 63.2% | -14.6% | 2 |
| Total | 717 | 558 | 77.8% | | |

Table 4. Program Course Success Equity Gap by Ethnicity and Gender

| Ethnicity | Gender | Program Enrollment | Program Course Success Count | Program Success | Ethnicity Course Success Gap | Ethnicity Course Success Gap Goal | Ethnicity- Gender Course Success Gap | Ethnicity- Gender Course Success Gap Goal |
|--------------------------|------------|-----------------------|---------------------------------------|--------------------|---------------------------------------|--------------------------------------------|--------------------------------------------------|-------------------------------------------------------|
| American | Female | | | | | | | |
| Indian/Alaskan Native | Male | | | | | | | |
| Native | Unreported | | | | | | | |
| | Total | | | | | | | |
| Asian | Female | 68 | 57 | 83.8% | | | 6.0% | |
| | Male | 69 | 58 | 84.1% | | | 6.3% | |
| | Unreported | | | | | | | |
| | Total | 137 | 115 | 83.9% | 6.1% | | | |
| Black - Non- | Female | 7 | 5 | 71.4% | | | -6.4%a | |
| Hispanic | Male | 3 | 3 | 100.0% | | | 22.2% | |
| | Unreported | 1 | | | | | -77.8% ^a | |
| | Total | 11 | 8 | 72.7% | -5.1% | 1 | | |
| Filipino | Female | 20 | 14 | 70.0% | | | -7.8% | 2 |
| | Male | 15 | 14 | 93.3% | | | 15.5% | |
| | Unreported | 4 | 4 | 100.0% | | | 22.2% | |
| | Total | 39 | 32 | 82.1% | 4.3% | | | |

| Ethnicity | Gender | Program Enrollment | Program Course Success Count | Program Success | Ethnicity Course Success Gap | Ethnicity Course Success Gap Goal | Ethnicity- Gender Course Success Gap | Ethnicity- Gender Course Success Gap Goal |
|-------------|------------|-----------------------|---------------------------------------|--------------------|---------------------------------------|--------------------------------------------|--------------------------------------------------|-------------------------------------------------------|
| Hispanic | Female | 80 | 48 | 60.0% | | | -17.8% | 14 |
| | Male | 73 | 51 | 69.9% | | | -7.9% | 6 |
| | Unreported | 4 | 1 | 25.0% | | | -52.8% a | 2 |
| | Total | 157 | 100 | 63.7% | -14.1% | 22 | | |
| Multi Races | Female | 73 | 61 | 83.6% | | | 5.8% | |
| | Male | 57 | 41 | 71.9% | | | -5.9% | 3 |
| | Unreported | 1 | 0 | 0.0% | | | | |
| | Total | 131 | 102 | 77.9% | 0.1% | | | |
| Pacific | Female | 5 | 5 | 100.0% | | | 22.2% | |
| Islander | Male | 4 | 3 | 75.0% | | | -2.8% | - |
| | Unreported | 1 | 1 | 100.0% | | | 22.2% | 1 |
| | Total | 10 | 9 | 90.0% | 12.2% | | | |
| White Non- | Female | 114 | 99 | 86.8% | | | 9.0% | |
| Hispanic | Male | 89 | 69 | 77.5% | | | -0.3% | |
| | Unreported | 4 | 3 | 75.0% | | | -2.8% | - |
| | Total | 207 | 171 | 82.6% | 4.8% | | | |
| Unknown | Female | 15 | 13 | 86.7% | | | 8.9% | |
| | Male | 6 | 5 | 83.3% | | | 5.5% | |
| | Unreported | 4 | 3 | 75.0% | | | -2.8% | |
| | Total | 25 | 21 | 84.0% | 6.2% | | | |

Note: ^a Equity gap is not calculated for groups with less than 10 students in the category.