Fall 2023 ILO Assessment Quantitative Reasoning

| Total | Calculation | Application/Analysis | Representation/Commu <br> nication |
| :--- | :---: | :---: | :---: |
| No. Exceeds (4) | 109 | 83 | 73 |
| \% Exceeds | $\mathbf{2 7 \%}$ | $\mathbf{2 1 \%}$ | $\mathbf{1 8 \%}$ |
| No. Meets (3) | 160 | 159 | 171 |
| \% Meets | $\mathbf{4 0 \%}$ | $\mathbf{4 0 \%}$ | $\mathbf{4 3 \%}$ |
| No. Approaching (2) | 81 | 105 | 98 |
| \% Approaching | $\mathbf{2 0 \%}$ | $\mathbf{2 6 \%}$ | $\mathbf{2 5 \%}$ |
| No. Below (1) | 48 | 51 | 56 |
| \% Below | $\mathbf{1 2 \%}$ | $\mathbf{1 3 \%}$ | $\mathbf{1 4 \%}$ |
| No. Students Assessed | 398 | 398 | 398 |


| Meeting/Exceeding Standards | Calculation | Application/Analysis | Representation/Commu nication | No. Students Assessed |
| :---: | :---: | :---: | :---: | :---: |
| Total | 269 | 242 | 244 | 398 |
| \% of Total | 68\% | 61\% | 61\% | 100\% |
| American Indian | 0 | 0 | 0 | 0 |
| \% of American Indian | 0\% | 0\% | 0\% | 0\% |
| Asian | 76 | 70 | 66 | 110 |
| \% of Asian | 69\% | 64\% | 60\% | 28\% |
| Black/African American | 37 | 33 | 33 | 48 |
| \% of Black/African Amer | 77\% | 69\% | 69\% | 12\% |
| Hispanic / Latino | 74 | 63 | 66 | 115 |
| \% of Hispanic / Latino | 64\% | 55\% | 57\% | 29\% |
| Two or More | 31 | 30 | 31 | 44 |
| \% of Two or More | 70\% | 68\% | 70\% | 11\% |
| Unknown / NR | 8 | 7 | 7 | 9 |
| \% of Unknown/NR | 89\% | 78\% | 78\% | 2\% |
| White | 42 | 38 | 40 | 70 |
| \% of White | 60\% | 54\% | 57\% | 18\% |

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College Demographics

| IPEDS Ethnicity(SB29) | Headcount | $\%$ |
| :--- | ---: | ---: |
| American Indian | 9 | $0.1 \%$ |
| Asian | 1297 | $19.4 \%$ |
| Black / African American | 1133 | $16.9 \%$ |
| Hispanic / Latino | 2087 | $31.2 \%$ |
| Pacific Islander | 29 | $0.4 \%$ |
| Two or More | 527 | $7.9 \%$ |
| Unknown / NR | 149 | $2.2 \%$ |
| White | 1456 | $21.8 \%$ |
| Grand Total | $\mathbf{6 6 8 7}$ | $\mathbf{1 0 0 . 0} \%$ |


| Sample Size to ensure 2\% <br> Margin of Error (with 95\% <br> Confidence): | 1767 |
| ---: | :--- |
| Actual Margin of Error (with 95\% <br> Confidence) for 398 Results: | $4.76 \%$ |


| Courses Assessed for this ILO | No. Students Assessed | Percentage of Total |  |
| :---: | :---: | :---: | :---: |
| BIO 1A | 43 | $11 \%$ |  |
| CHEM 1A | 21 | $5 \%$ |  |
| CHEM 1B | 19 | $5 \%$ |  |
| MATH 1 | 24 | $6 \%$ |  |
| MATH 13 | 116 | $29 \%$ |  |
| MATH 3A | 102 | $26 \%$ |  |
| MATH 3B | 73 | $18 \%$ |  |
| Total: | $\mathbf{3 9 8}$ | $\mathbf{1 0 0 \%}$ |  |
|  |  |  |  |

