

## Fall 2023 ILO Assessment Quantitative Reasoning

Total	Calculation	Application/Analysis	Representation/Communication
No. Exceeds (4)	109	83	73
<b>% Exceeds</b>	<b>27%</b>	<b>21%</b>	<b>18%</b>
No. Meets (3)	160	159	171
<b>% Meets</b>	<b>40%</b>	<b>40%</b>	<b>43%</b>
No. Approaching (2)	81	105	98
<b>% Approaching</b>	<b>20%</b>	<b>26%</b>	<b>25%</b>
No. Below (1)	48	51	56
<b>% Below</b>	<b>12%</b>	<b>13%</b>	<b>14%</b>
No. Students Assessed	398	398	398

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

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### College Demographics

IPEDS Ethnicity(SB29)	Headcount	% of
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%
<b>Grand Total</b>	<b>6687</b>	<b>100.0%</b>

Sample Size to ensure 2% Margin of Error (with 95% Confidence):	1767
Actual Margin of Error (with 95% 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%
<b>Total:</b>	<b>398</b>	<b>100%</b>