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|---|------------------------|--------------|
| <b>Written Communication</b>  |                        |              |
| <b>Instrument: HEIghten</b>   |                        |              |
| <b>Administration: 2016 to students from first to senior year</b>   |                        |              |
| <b>Group Mean=162.9, Stockton Mean=162.2</b>  |                        |              |
| <p><b>NOTE: In Written Communication, there is no difference in performance related to year in school. On average, test-takers are 'proficient' (161-171 score range). However, 33 of the 84 students (39%) are at the "developing" level (below 161). Two students scored in the 90+ percentile.</b></p> |                        |              |
| <b>Student Level</b>  | <b>Mean/Percentile</b> | <b>Range</b> |
| First-Year (n=16)   | 161.94/46.94           | 155-168      |
| Sophomore (n=46)  | 162.46/49.65           | 150-172      |
| Junior (n=13)   | 161.23/44.62           | 153-169      |
| Senior (n=9)  | 161.33/44.33           | 150-172      |
| Totals (n=84)   | 162.05/47.79           |              |

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| <b>Quantitative Reasoning (Quantitative Literacy)</b>  |                        |              |
| <b>Instrument: HEIghten</b>  |                        |              |
| <b>Administration: 2016 to students from sophomore to senior year</b>  |                        |              |
| <b>Group Mean=161, Stockton Mean=161.4</b>   |                        |              |
| <p><b>NOTE: In Quantitative Literacy, there is no difference in performance related to year in school. On average, test-takers are 'proficient' (157-170 score range). However, 26 of the 96 students (27%) are at the "developing" level (below 157). Twelve (12.5%) students tested at the 'advanced' level; seven of these students scored in the 90+ percentile.</b></p> |                        |              |
| <b>Student Level</b>   | <b>Mean/Percentile</b> | <b>Range</b> |
| Sophomore (n=2)  | 164/60                 | 155-173      |

|               |              |         |
|---------------|--------------|---------|
| Junior (n=16) | 164.25/63.69 | 153-176 |
| Senior (n=78) | 160.74/50.90 | 150-180 |
| Totals (n=96) | 161.40/53.22 |         |

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|---|------------------------|--------------|
| <b>Critical Thinking</b>  |                        |              |
| <b>Instrument: HEIghten</b>   |                        |              |
| <b>Administration: 2016 to students from first to senior year</b>   |                        |              |
| <b>Group Mean=162.2, Stockton Mean=162</b>  |                        |              |
| <p><b>NOTE: In Critical Thinking, there is a marked difference in performance related to year in school; First-year students (mean 157.16) scored lower than the other three groups. However, sophomores, juniors, and seniors scored similarly. The average scores for first-year students and sophomores were in the 'developing range' while those of juniors and seniors were in the 'proficient' range. On average, test-takers are 'proficient' (162-172 score range). 57 of the 121 students (47%) are at the "developing" level. Eight students (6.6%) tested at the 'advanced' level; six of those scored in the 90+ percentile.</b></p> |                        |              |
| <b>Student Level</b>  | <b>Mean/Percentile</b> | <b>Range</b> |
| First-Year (n=25)   | 157.16/28.96           | 150-170      |
| Sophomore (n=35)  | 161.31/47.97           | 150-175      |
| Junior (n=11)   | 163.18/55.09           | 152-174      |
| Senior (n=50)   | 164.60/61.72           | 150-177      |
| Totals (n=121)  | 161.98/50.37           |              |