- 195 senior students in the spring of 2009
- Course-based with faculty member serving as proctor (pen and paper version)
- Based on volunteer participation of faculty in senior level courses (6 total courses)
- The following departments were represented: Accounting and Legal Studies, Art History, Biology, Communication, Health and Human Performance

Table 1. Summary of Scaled Scores

|  | Possible Range | College of Charleston Mean Score | National Mean | 95\% Confidence <br> Limits* for Mean | Standard <br> Deviation | 25th <br> Percentile | 50th Percentile | $\begin{gathered} \text { 75th } \\ \text { Percentile } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Score | 400 to 500 | 453.93 | 444.31 | 452 to 456 | 18.64 | 440 | 452 | 471 |
| Skills SubScores: |  |  |  |  |  |  |  |  |
| Critical Thinking | 100 to 130 | 114.61 | 111.1 | 114 to 116 | 6.14 | 110 | 115 | 120 |
| Reading | 100 to 130 | 120.86 | 118.2 | 120 to 122 | 5.66 | 116 | 121 | 124 |
| Writing | 100 to 130 | 115.96 | 114.4 | 115 to 117 | 4.51 | 113 | 117 | 120 |
| Mathematics | 100 to 130 | 115.21 | 113.3 | 114 to 116 | 5.72 | 111 | 115 | 120 |
| Context-Based SubScores: |  |  |  |  |  |  |  |  |
| Humanities | 100 to 130 | 117.36 | 114.7 | 116 to 119 | 6.42 | 112 | 117 | 124 |
| Social Sciences | 100 to 130 | 116.33 | 113.4 | 115 to 117 | 5.57 | 113 | 116 | 120 |
| Natural Sciences | 100 to 130 | 117.36 | 115 | 116 to 118 | 4.92 | 114 | 118 | 121 |

*The confidence limits are based on the assumption that the questions contributing to each scaled score are a sample from a much larger set of possible questions that could have been used to measure those same skills. If the group of students taking the test is a sample from some larger population of students eligible to be tested, the confidence limits include both sampling of students and sampling of questions as factors that could cause the mean score to vary. The confidence limits indicate the precision of the mean score of the students actually tested, as an estimate of the "true population mean" - the mean score that would result if all the students in the population could somehow be tested with all possible questions. These confidence limits were computed by a procedure that has a 95 percent probability of producing upper and lower limits that will surround the true population mean. The population size used in the calculation of the confidence limits for the mean scores in this report is 195.

Table 2. Summary of Proficiency Classifications

College of Charleston

| Skill Dimension | Proficiency Classification |  |  |
| :--- | :---: | :---: | :---: |
|  | Proficient | Marginal | Not Proficient |
| Reading, Level 1 | $81 \%$ | $14 \%$ | $5 \%$ |
| Reading, Level 2 | $55 \%$ | $19 \%$ | $26 \%$ |
| Critical Thinking | $11 \%$ | $27 \%$ | $62 \%$ |
| Writing, Level 1 | $76 \%$ | $21 \%$ | $4 \%$ |
| Writing, Level 2 | $33 \%$ | $37 \%$ | $30 \%$ |
| Writing, Level 3 | $13 \%$ | $35 \%$ | $51 \%$ |
| Mathematics, Level 1 | $72 \%$ | $17 \%$ | $11 \%$ |
| Mathematics, Level 2 | $44 \%$ | $28 \%$ | $28 \%$ |
| Mathematics, Level 3 | $11 \%$ | $28 \%$ | $61 \%$ |

Master’s (Comprehensive) Colleges \& Univ. I and II

| Skill Dimension | Proficiency Classification |  |  |
| :--- | :---: | :---: | :---: |
|  | Proficient | Marginal | Not Proficient |
| Reading, Level 1 | $65 \%$ | $20 \%$ | $15 \%$ |
| Reading, Level 2 | $33 \%$ | $20 \%$ | $46 \%$ |
| Critical Thinking | $5 \%$ | $13 \%$ | $82 \%$ |
| Writing, Level 1 | $66 \%$ | $24 \%$ | $10 \%$ |
| Writing, Level 2 | $18 \%$ | $37 \%$ | $45 \%$ |
| Writing, Level 3 | $7 \%$ | $28 \%$ | $65 \%$ |
| Mathematics, Level 1 | $54 \%$ | $27 \%$ | $19 \%$ |
| Mathematics, Level 2 | $26 \%$ | $28 \%$ | $46 \%$ |
| Mathematics, Level 3 | $6 \%$ | $15 \%$ | $78 \%$ |

