Standardized Assessment Measures for the Ferris Learning Outcomes

6) Medium written report .................................................................[Product]

**DESCRIPTION:** Students write a paper that responds to a specific prompt related to a course topic. A medium paper is around three to nine pages in length and typically consists of between 750 and 2,000 words. These include the typical five-paragraph essays. Citations are often required for these works. The FLO rubric is used to evaluate the student paper. The student rubric scores are recorded using the RUBRIC workbook.

**SCORING:** These papers are directly evaluated using a four-level scoring rubric.

**ANALYSIS:** The number of student scores meeting or exceeding a threshold rubric score of 3.0 is determined for the assignment. The average and 95% confidence interval of the class rubric scores is calculated and classified as indicated in the following scheme:

- **0) Deficient** $0.0 \leq$ class average $< 1.0$
- **1) Beginning** $1.0 \leq$ class average $< 1.8$
- **2) Progressing** $1.8 \leq$ class average $< 2.6$
- **3) Proficient** $2.6 \leq$ class average $< 3.4$
- **4) Advanced** $3.4 \leq$ class average $\leq 4.0$

A one factor, two-tailed t-test is used to evaluate the statistical significance of differences between class average and the threshold score of 2.6 points. Cohen’s d is used to determine the magnitude of any effect sizes found.

**CRITERION LEVELING:** The expectations of the criteria of success depend upon the level of the course assessed. The target thresholds for each level are defined as follows:

- **100-level**
  - 50% of individuals should be proficient or better (3 on the rubric) by the end of instruction
  - The class average should fall within the progressing level (threshold $\geq 1.8$)

- **200-level**
  - 60% of the individuals should be proficient or better (3 on the rubric) by the end of instruction
  - The class average should fall within the proficient level (threshold $\geq 2.6$)

- **300-level**
  - 70% of individuals should be proficient or better (3 on the rubric) by the end of instruction
  - The class average should fall within the proficient level (threshold $\geq 2.6$)

- **400-level**
  - 80% of individuals should be proficient or better (3 on the rubric) by the end of instruction
  - The class average should fall within the proficient level (threshold $\geq 2.6$)