

# 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**       $0.0 \leq \text{class average} < 1.0$
- 1) **Beginning**      $1.0 \leq \text{class average} < 1.8$
- 2) **Progressing**    $1.8 \leq \text{class average} < 2.6$
- 3) **Proficient**     $2.6 \leq \text{class average} < 3.4$
- 4) **Advanced**      $3.4 \leq \text{class average} \leq 4.0$

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  $\geq 2.6$ )