

Standardized Assessment Measures for the Ferris Learning Outcomes

7) Long written report[Product]

DESCRIPTION: Students write a paper that responds to a specific prompt related to a course topic. A long paper is ten or more pages in length and typically consists of over 2,000 words. These essays include student research papers. Citations are nearly always 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 ≥ 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 ≥ 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 ≥ 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 ≥ 2.6)