

Accounting Software Applications Assessment Report Fall 2016

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1 INTRODUCTION

Florida SouthWestern State College's Business Department gathers a multitude of data from various courses as assessment tools in support of the Florida Department of Education Curriculum Framework. The course included in assessment is ACG 2450 *Accounting Software Applications*. The assessment outcomes are intended to provide a baseline and measurement of achievement moving forward as well as investigate the strength and performance of items in the exam. The assessment plan also provides comparisons between dual Enrollment and non-dual enrollment students, online versus traditional students, and by site, where possible. Where data is sufficient, additional analyses are provided including distribution studies and longitudinal studies.

For additional detail or further analysis not provided in this report, please contact Dr. Joseph F. van Gaalen, Director of Academic Assessment, Academic Affairs (jfvangaalen@fsw.edu; x16965).

2 ACG 2450

2.1 LEARNING OBJECTIVES AND DESCRIPTIVE STATISTICS

The FSW Business faculty defined one area of interest for evaluation in support of the state framework. The SLO and the measure of success related to ACG 2450 is:

- SLO 1 – The benchmark of 70% of students will illustrate a proficiency of 70% or higher within the Capitol Books Project.
- SLO 2 – The benchmark of 70% of students will illustrate a proficiency of 70% or higher within the Quizbooks Application Chapter 2.
- SLO 3 – The benchmark of 70% of students will illustrate a proficiency of 70% or higher within the Quizbooks Application Chapter 8.

During the fall 2016 semester, 7 individual scores were tallied from 1 of 1 sections of ACG 2450 in which students were given the option to either complete the project or complete an exam. Of those, two completed the project, both with scores tallied as 100/100. Of the remaining taking the exam, 4 of 5 were scored 100/100. As a result, 6 of 7, or 86% of students attempting the project or equivalent earned a 70% or higher (SLO 1). Success rate was 7/7, or 100% for SLO 2 and 5/7, or 71% for SLO 3.

2.2 EXPLORATORY ANALYSIS AND SIGNIFICANCE TESTING

Multiple comparisons of artifact scores across varying formats, campuses, and student types were made, where possible, in order to add depth to the causes of the distribution of the artifacts. Each course was divided into the appropriate subgroups to perform the analysis. In cases where a subgroup is not represented in the course comparisons were not conducted and are noted for comprehensiveness.

2.2.1 Dual Enrollment to Non-Dual Enrollment Comparison

No dual enrollment sections of the course were run during fall 2016 so no comparison study between dual enrollment and non-dual enrollment could be completed.

2.2.2 Online to Traditional Comparison

Only one section of the course was offered during the fall 2016 semester on FSW Online so no comparison study could be completed.

2.2.3 Comparison by Campus/Site

Only one section of the course was offered during the fall 2016 semester on FSW Online so no comparison study could be completed.

2.3 LONGITUDINAL STUDY

As further data is collected in coming terms, this section will track achievement through time and highlight strengths, weaknesses and any long term trends.

3 CONCLUSIONS

FSW's Business Department has employed common finals across multiple courses and in this report focused on ACG 2450 *Accounting Software Applications*. The results are intended to provide a baseline achievement moving forward.

3.1 ACG 2450

A drill-down of ACG 2450 results are as follows:

1. In a study of outcome, "The benchmark of 70% of students will illustrate a proficiency of 70% or higher within the Capitol Books Project", the results exhibit 86% of students attempting the project or equivalent earned a 70% or higher.
2. In a study of outcome, "The benchmark of 70% of students will illustrate a proficiency of 70% or higher within the Quizbooks Application Chapter 2", the results exhibit 7/7, or 100%.
3. In a study of outcome, "The benchmark of 70% of students will illustrate a proficiency of 70% or higher within the Quizbooks Application Chapter 8", the results exhibit 5/7, or 71%.
4. No dual enrollment sections of the course were run during fall 2016 so no comparison study between dual enrollment and non-dual enrollment could be completed.
5. Only one section of the course was run during the fall 2016 semester and so no comparison of online to traditional sections could be completed.
6. Only one section of the course was run during the fall 2016 semester and so no cross-campus comparison could be completed.