

Business Finance Assessment Report

Spring 2021

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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 focus of this report is FIN 3400 *Financial Management I*. 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 (concurrent) and traditional students, modality comparisons, and by site, where possible. Where data is sufficient, additional analyses are provided including distribution studies and longitudinal studies. The assessment for the Spring 2021 term is a pilot program.

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

2 FIN 3400

2.1 LEARNING OBJECTIVES AND DESCRIPTIVE STATISTICS

2.1.1 Learning Objectives

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 FIN 3400 is:

- SLO 1 – The Financial Analysis Assignment from the FIN 3400 Financial Management course will be used to assess the learning outcome for the '20-'21 Academic Year. The benchmark of 70% of students will illustrate a proficiency of 70% or higher within this assessment during the '20-'21 Academic Year.

During the Spring 2021 semester, 105 scores were tallied from 3 of 3 sections of FIN 3400. Descriptive statistics for achievement of SLO are shown in Table 1. The distribution of scores is presented in Figure 1. The faculty established goal for SLO 1, 70% of students will illustrate a proficiency of 70% or higher on the assessment, was met. SLO 1 exhibits a 70% rate of students illustrating a proficiency of 70% or higher on the assessment. Note that second attempts were allowed by instructors.

<i>Learning Outcome</i>	<i>% Scoring 70% or Higher</i>
<i>SLO 1 – Financial Analysis Assignment</i>	70%

Table 1. Student achievement level by SLO for FIN 3400.

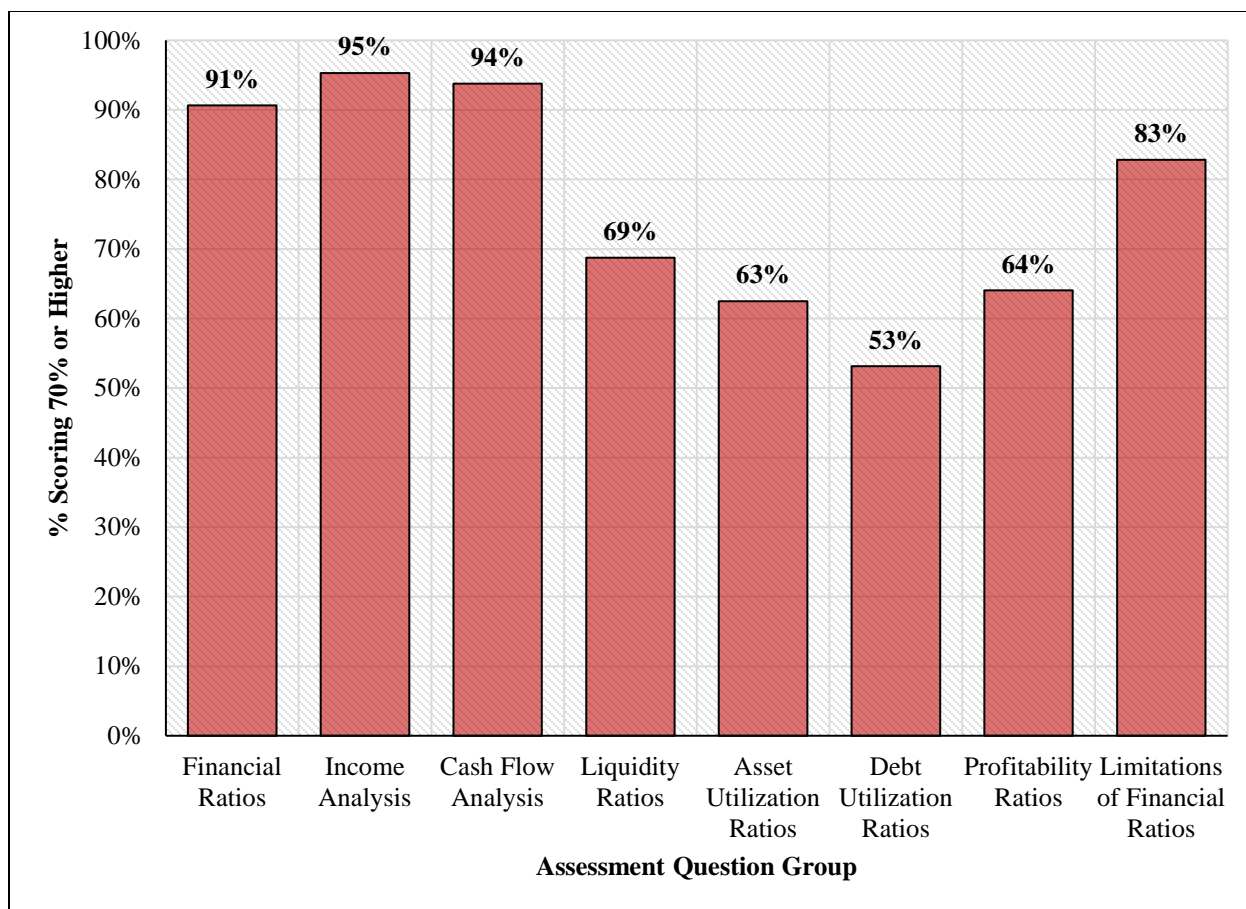


Figure 1. Percentage achievement based on question group within the assessment.

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 (concurrent) to Traditional Comparison

No dual enrollment (concurrent) sections of the course were run during spring 2021 so no comparison study between dual enrollment and traditional could be completed.

2.2.2 Modality Comparison

During the Spring 2021 semester, 48 total asynchronous online artifacts were collected, along with 0 live online, 0 flex, 0 blended, and 16 traditional. A comparison of basic statistics is provided in Table 2. Traditional artifacts exhibit the highest achievement percentage at 88% compared with asynchronous online at 65%.

	Sample Size (n)	% Scoring 70% or Higher
Asynchronous online	48	65%
Live online	~	~
Flex	~	~
Blended	~	~
Traditional	16	88%

Table 2. Achievement by modality.

2.2.3 Comparison by Campus/Site

Only one section of the course was run during the spring 2021 semester so no comparison study could be completed.

2.3 LONGITUDINAL STUDY

This is a pilot assessment. The first round of longitudinal studies is expected to be completed following the Spring 2022 term.

3 CONCLUSIONS

The focus of this report is FIN 3400 *Financial Management I*. 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 (concurrent) and traditional students, modality comparisons, and by site, where possible. Where data is sufficient, additional analyses are provided including distribution studies and longitudinal studies. The assessment for the Spring 2021 term is a pilot program.

3.1 FIN 3400

A drill-down of FIN 3400 results are as follows:

1. During the Spring 2021 semester, 105 scores were tallied from 3 of 3 sections of FIN 3400. The faculty established goal for SLO 1, 70% of students will illustrate a proficiency of 70% or higher on the assessment, was met. SLO 1 exhibits a 70% rate of students illustrating a proficiency of 70% or higher on the assessment. Note that second attempts were allowed by instructors.
2. No dual enrollment (concurrent) sections of the course were run during spring 2021 so no comparison study between dual enrollment and traditional could be completed.
3. During the Spring 2021 semester, 48 total asynchronous online artifacts were collected, along with 0 live online, 0 flex, 0 blended, and 16 traditional. A comparison of basic statistics is provided in Table 2. Traditional artifacts exhibit the highest achievement percentage at 88% compared with asynchronous online at 65%.
4. Only one section of the course was run during the spring 2021 semester so no comparison study could be completed.
5. This is a pilot assessment. The first round of longitudinal studies is expected to be completed following the Spring 2022 term.