

# Business Finance Assessment Report

## Spring 2018

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### 1 INTRODUCTION

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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. These courses included in assessment are FIN 2001 *Business Finance*. 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, 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 Assessment & Effectiveness, Academic Affairs ([jfvangaalen@fsw.edu](mailto:jfvangaalen@fsw.edu); x16965).

### 2 FIN 2001

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#### 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 TAX 2000 is:

- SLO 1 – benchmark of 70% of students will illustrate a proficiency of 70% or higher within the “Planning for your retirement” assessment during the 2017/18 academic year.

During the spring 2018 semester, 22 scores were tallied from 1 of 1 sections of FIN 2001. Descriptive statistics for achievement of SLO are shown in Table 1. The distribution of scores is presented in Table 2 and 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 an 82% rate of students illustrating a proficiency of 70% or higher on the assessment.

<i>Learning Outcome</i>	<i>% Scoring 70% or Higher</i>
<i>SLO 1 – Planning for your Retirement Assessment</i>	<b>82%</b>

Table 1. Student achievement level by SLO for FIN 2001.

<i>Maximum score</i>	100
n	22
Max	100
Min	60
Median	84.0
Mode	100
Mean	83.3
Standard deviation	13.89
Skewness	-0.17
Kurtosis	-1.54

Table 2. Descriptive statistics for FIN 2001 common course assessment.

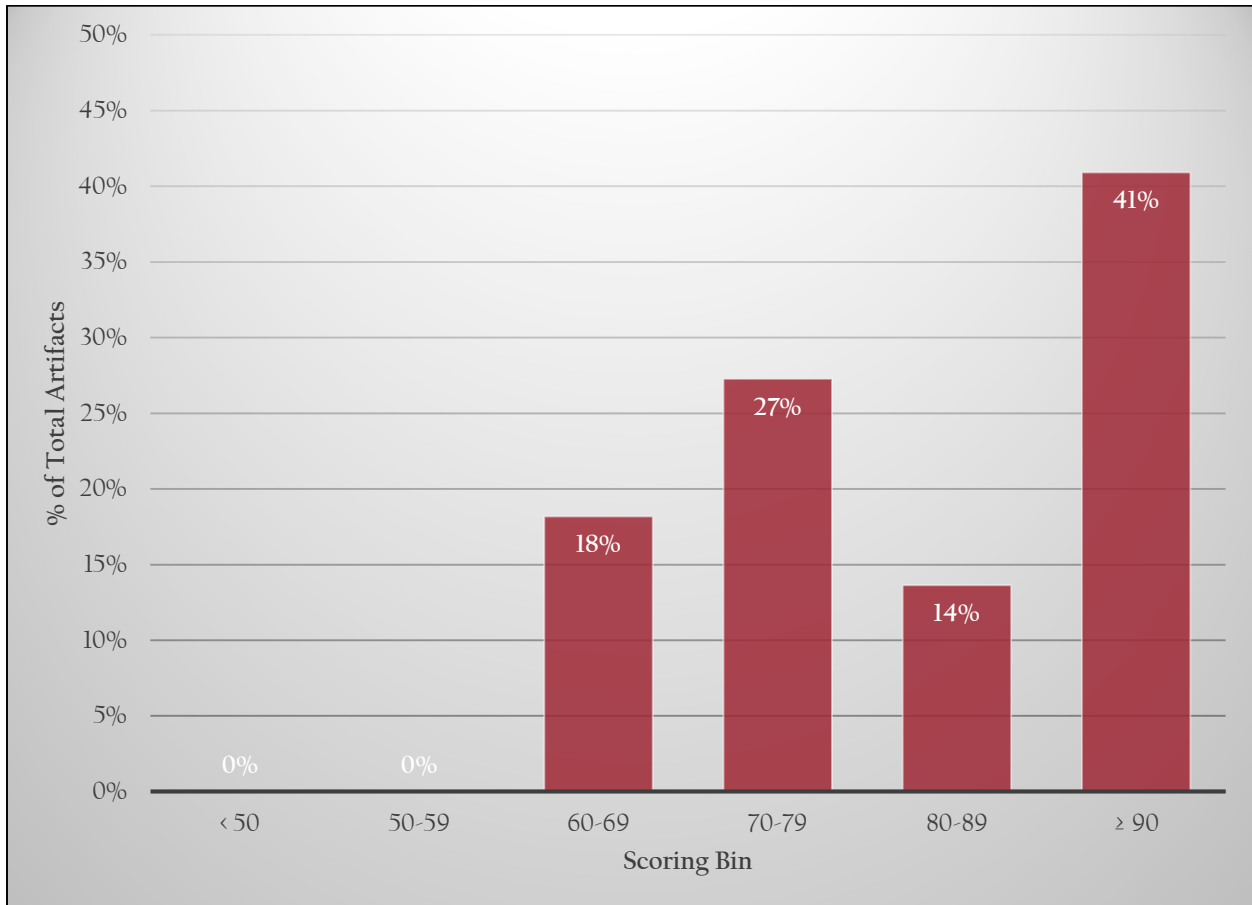


Figure 1. Score distribution for the "Planning for your Retirement" assessment.

## 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 2018 so no comparison study between dual enrollment and traditional could be completed.

### 2.2.2 Online to Traditional Comparison

Only one section of the course was offered during the spring 2018 semester so no comparison study could be completed.

### 2.2.3 Comparison by Campus/Site

Only one section of the course was offered during the spring 2018 semester 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

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FSW's Business Department has employed common finals across multiple courses and in this report focused on FIN 2001 *Business Finance*. The results are intended to provide a baseline achievement moving forward as well as investigate the strength and performance of items in the exam.

## 3.1 FIN 2001

A drill-down of FIN 2001 results are as follows:

1. In a study of outcome achievement, "benchmark of 70% of students will illustrate a proficiency of 70% or higher within the "Planning for your retirement" assessment during the 2017/18 academic year", the outcome exhibits an 82% rate of students illustrating a proficiency of 70% or higher on the assessment.
2. Only one section of the course was offered during the spring 2018 semester so no comparison study of online to traditional course sections could be completed.
3. Only one section of the course was offered during the spring 2018 semester so no comparison across sites could be completed.