

# Special Topics / Capstone Business Assessment Report Spring 2017

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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. The course included in assessment is GEB 2930 *Special Topics / Capstone Business*. 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 Assessment & Effectiveness, Academic Affairs ([ifvangaalen@fsw.edu](mailto:ifvangaalen@fsw.edu); x16965).

## 2 GEB 2930

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### 2.1 LEARNING OBJECTIVES AND DESCRIPTIVE STATISTICS

The FSW Business faculty defined two areas of interest for evaluation in support of the state framework. The outcomes and the measure of success related to GEB 2930 are:

- Outcome 1 – 70% of students will illustrate a proficiency of 70% or higher within the program outcome “Identify and apply for jobs” during AY 2016-2017.
- Outcome 2 – 70% of candidates will illustrate a proficiency of 70% or higher within the term paper associated with the course during AY 2016-2017.

During the spring 2017 semester, 9 scores were tallied from 1 of 1 sections of GEB 2930. Descriptive statistics for achievement of outcomes are shown in Table 1. The distribution of scores is presented in Table 2 and Figure 1.

<i>Measurement Method</i>	<i>% Scoring 70% or Higher</i>
<i>Identify and apply for jobs</i>	<b>89%</b>
<i>Term paper</i>	<b>100%</b>

Table 1. Student achievement level by assignment for GEB 2930.

	<i>Identify and apply for jobs assessment</i>	<i>Term Paper</i>
<i>Maximum score</i>	75	100
n	9	9
Max	75	100
Min	0	70
Median	75	100
Mode	75	100
Mean	66.7	95.0
Standard deviation	25.00	10.00
Skewness	-3.00	-2.41
Kurtosis	9.00	6.01

Table 2. Descriptive statistics for GEB 2930 assessments.

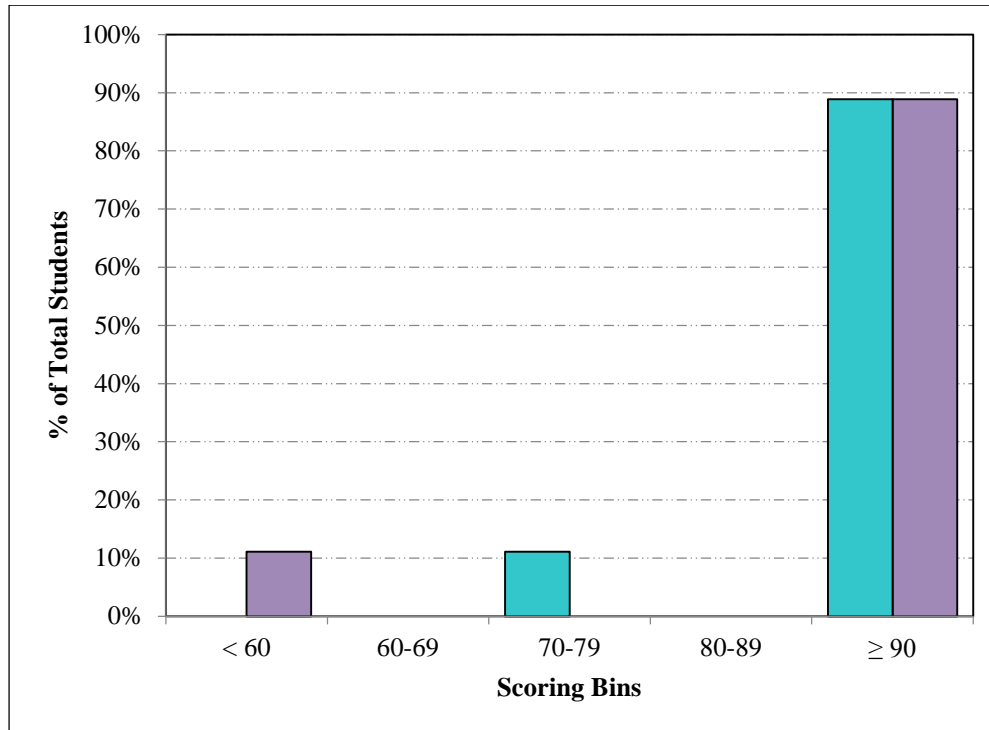


Figure 1. Distribution of scores from GEB 2930 assessments where “Identify and apply for jobs” is purple and the term paper is aqua.

## 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 spring 2017 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 run during the spring 2017 semester and so no comparison of online to traditional sections could be completed.

### 2.2.3 Comparison by Campus/Site

Only one section of the course was run during the spring 2017 semester and so no cross-campus comparison 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 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 GEB 2930 *Special Topics / Capstone Business*. 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.

## 3.1 GEB 2930

A drill-down of GEB 2930 results are as follows:

1. In a study of outcome achievement, "70% of students will illustrate a proficiency of 70% or higher within the program outcome "Identify and apply for jobs" during AY 2016-2017", 89% of scores are 70% or greater on the assessment.
2. In a study of outcome achievement, "70% of candidates will illustrate a proficiency of 70% or higher within the term paper associated with the course during AY 2016-2017", 100% of scores are 70% or greater on the term paper.
3. No dual enrollment sections of the course were run during spring 2017 so no comparison study between dual enrollment and non-dual enrollment could be completed.
4. Only one section of the course was run during the spring 2017 semester and so no comparison of online to traditional sections could be completed.
5. Only one section of the course was run during the spring 2017 semester and so no cross-campus comparison could be completed.