

# Public Administration Capstone 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. One area of assessment investigation is the Capstone course, PAD 4878 *Public Safety Administration Capstone*. The assessment outcomes are intended to provide a baseline and measurement of achievement moving forward. The assessment plan also provides combined results of all PAD courses, 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 ([jfvangaalen@fsw.edu](mailto:jfvangaalen@fsw.edu); x16965).

## 2 PAD 4878

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### 2.1 LEARNING OBJECTIVES AND DESCRIPTIVE STATISTICS

The FSW Business faculty defined three areas of interest for evaluation in support of the state framework which was clarified for the 2016-2017 Academic Year. For the Academic Year this Program Outcome was measured in the Fall 2016, Spring 2017, and Summer 2017 sessions of the Capstone Class. The measurements are as follows:

- ❖ Outcome 1 – 80% of candidates will earn a grade of 80% or higher on the Capstone outcome scores for Fall 2016.
- ❖ Outcome 2 – 80% of candidates will earn a grade of 80% or higher on the Capstone outcome scores for Spring 2017.
- ❖ Outcome 3 – 80% of candidates will earn a grade of 80% or higher on the Capstone outcome scores for Summer 2017.

During AY 2016-2017, 23 scores were tallied from 3 of 3 sections of PAD 4878. Descriptive statistics for achievement of outcomes are shown in Table 1 and Figure 1. Mean scores are presented in Figure 2. The goal that 80% of candidates will earn a grade of 80% or higher on the Capstone outcome for the Academic Year was largely met (7 of 8 POs reached 80% threshold).

<i>Measurement Method</i>	<i>% Scoring 80% or Higher PO 1</i>	<i>% Scoring 80% or Higher PO 2</i>	<i>% Scoring 80% or Higher PO 3</i>	<i>% Scoring 80% or Higher PO 4</i>	<i>% Scoring 80% or Higher PO 5</i>	<i>% Scoring 80% or Higher PO 6</i>	<i>% Scoring 80% or Higher PO 7</i>	<i>% Scoring 80% or Higher PO 8</i>
<i>Fall 2016</i>	100%	75%	63%	88%	75%	88%	75%	63%
<i>Spring 2017</i>	100%	100%	100%	100%	100%	100%	100%	100%
<i>Summer 2017</i>	91%	82%	91%	82%	91%	82%	82%	73%
<i>Academic Year 2016-2017</i>	96%	83%	83%	87%	87%	87%	83%	74%

Table 1. Student achievement level by Program Outcome for PAD 4878.

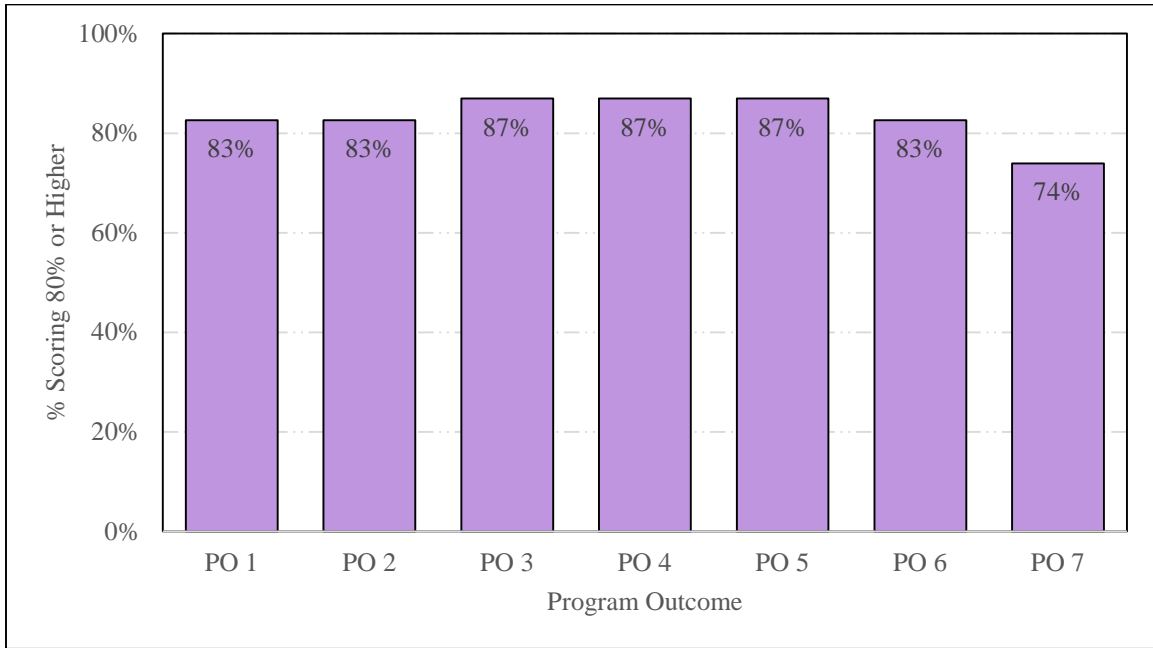


Figure 1. Student achievement level by Program Outcome for PAD 4878.

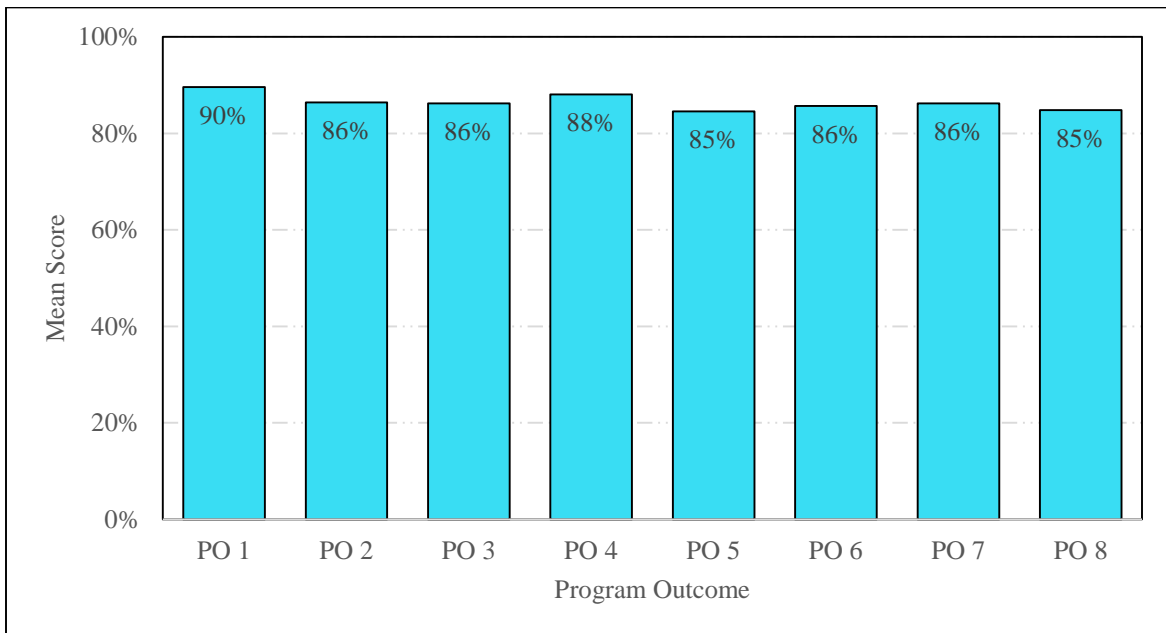


Figure 2. Mean scores by Program Outcome for PAD 4878.

## 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

Any comparisons would be completed in the Public Administration Assessment Report issues for each term's results.

### 2.2.2 Online to Traditional Comparison

Any comparisons would be completed in the Public Administration Assessment Report issues for each term's results.

### 2.2.3 Comparison by Campus/Site

Any comparisons would be completed in the Public Administration Assessment Report issues for each term's results.

## 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. One area of assessment investigation is the Capstone course, PAD 4878 *Public Safety Administration Capstone*. The assessment outcomes are intended to provide a baseline and measurement of achievement moving forward.

## 3.1 PAD 4878 CAPSTONE STUDY

A drill-down of PAD 4878 Capstone Study results are as follows:

1. The goal that 80% of candidates will earn a grade of 80% or higher on the Capstone outcome for the Academic Year was largely met (7 of 8 Program Outcomes reached 80% threshold).
2. Mean scores by Program Outcome range from 85% to 90%.