

# Management Principles Assessment Report

## Fall 2021

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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 MAN 2021 *Management Principles*. 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 enrollment students, by modality, 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, Asst. VP, IR, Assessment & Effectiveness ([jfvangaalen@fsw.edu](mailto:jfvangaalen@fsw.edu); x16965).

## 2 MAN 2021

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### 2.1 LEARNING OBJECTIVES AND DESCRIPTIVE STATISTICS

The FSW Business faculty defined one areas of interest for evaluation in support of the state framework. The SLO and the measure of success related to MAN 2021 is:

- 11.6 Mandatory Weekly Discussion from MAN 2021 Management Principles, where the benchmark of 70% of students will illustrate a proficiency of 70% or higher within this assessment during the '21-'22 Academic Year.
- 14.5 Assignment - Research Paper - Compare and Contrast from MAN 2021 Management Principles, where the benchmark of 70% of students will illustrate a proficiency of 70% or higher within this assessment during the '21-'22 Academic Year.
- 12.6 Assignment – Case Study – from MAN 2021 Management Principles, where the SLO 3 – The measure of this assessment is Writing Assignment: Organizational Change, where the benchmark of 70% of students will illustrate a proficiency of 70% or higher within this assessment during the '21-'22 Academic Year.

During the Fall 2021 semester, a range of 138 to 172 artifacts were recorded from 6 of 10 sections of MAN 2021. Performance metrics for assignments described in the SLO are shown in Table 1 with score distribution shown in Figure 1. For 11.6, the goal that 70% of students will illustrate a proficiency of 70% or higher was met, with achievement at 91%. For 14.5, the goal that 70% of students will illustrate a proficiency of 70% or higher was met, with achievement at 83%. For 12.6, the goal that 70% of students will illustrate a proficiency of 70% or higher was met, with achievement at 78%.

<i>Measure</i>	<i>% Meeting 70% or Higher</i>
11.6 Mandatory Weekly Discussion	<b>91%</b>
14.5 Assignment - Research Paper	<b>83%</b>
12.6 Assignment – Case Study	<b>78%</b>

Table 1. Student achievement level by SLO for MAN 2021.

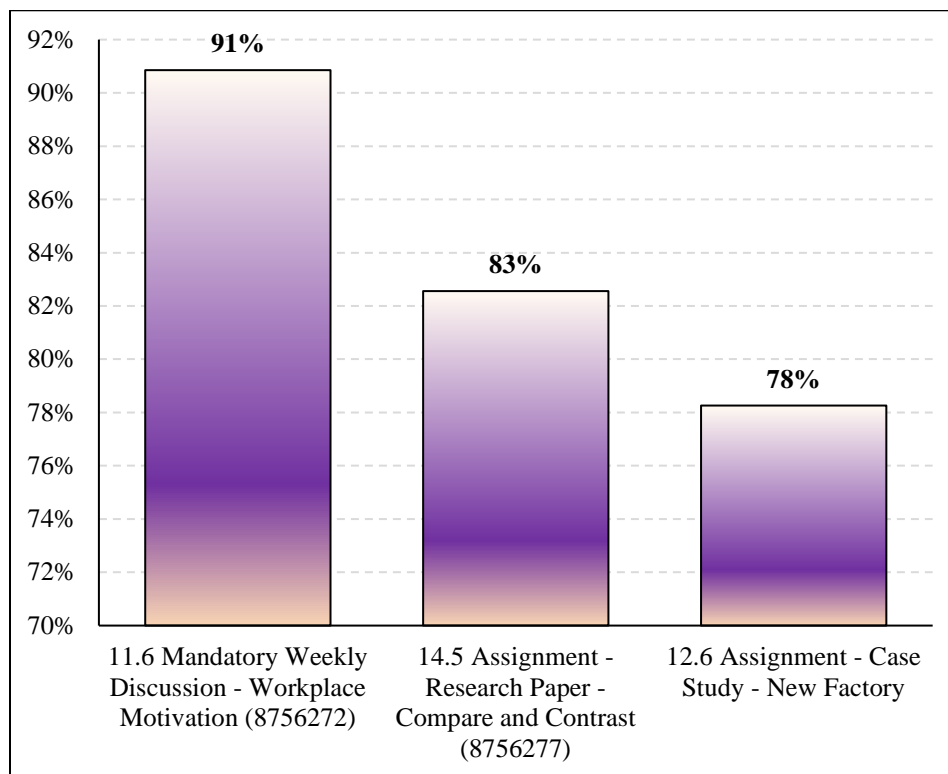


Figure 1. Score distribution for each measure.

## 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 2021 so no comparison study between dual enrollment and non-dual enrollment could be completed.

### 2.2.2 Modality Comparison

During the Fall 2021 semester, 152 total asynchronous online artifacts were collected, along with 0 live online, 0 flex, 0 blended, and 20 traditional. A comparison of basic statistics is provided in Table 2. Asynchronous exhibits the highest achievement in all areas, however, sample size is limited for traditional.

	<i>Asynchronous (n=152)</i>	<i>Live Online</i>	<i>Flex</i>	<i>Blended</i>	<i>Traditional (n=20)</i>
11.6 Mandatory Weekly Discussion	88%	~	~	~	80%
14.5 Assignment - Research Paper	85%	~	~	~	65%
12.6 Assignment – Case Study	73%	~	~	~	50%

Table 2. Percent achieving 70% or higher score by modality.

### 2.2.3 Comparison by Campus/Site

Because only one site recorded data, no comparison study could be completed.

## 2.3 LONGITUDINAL STUDY

Fall 2021 began a new assessment plan. A longitudinal study will begin following the Fall 2022 term.

## 3 CONCLUSIONS

FSW's Business Department has employed common finals across multiple courses and in this report focused on MAN 2021 *Management Principles*. The results are intended to provide a baseline achievement moving forward.

### 3.1 MAN 2021

A drill-down of MAN 2021 results are as follows:

1. During the Fall 2021 semester, a range of 138 to 172 artifacts were recorded from 6 of 10 sections of MAN 2021. For 11.6, the goal that 70% of students will illustrate a proficiency of 70% or higher was met, with achievement at 91%. For 14.5, the goal that 70% of students will illustrate a proficiency of 70% or higher was met, with achievement at 83%. For 12.6, the goal that 70% of students will illustrate a proficiency of 70% or higher was met, with achievement at 78%.
2. No dual enrollment sections of the course were run during fall 2021 so no comparison study between dual enrollment and non-dual enrollment could be completed.
3. During the Fall 2021 semester, 152 total asynchronous online artifacts were collected, along with 0 live online, 0 flex, 0 blended, and 20 traditional. A comparison of basic statistics is provided in Table 2. Asynchronous exhibits the highest achievement in all areas, however, sample size is limited for traditional.
4. Because only one site recorded data, no comparison study could be completed.
5. Fall 2021 began a new assessment plan. A longitudinal study will begin following the Fall 2022 term.