

# EMS Assessment Report

## Spring 2022

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### 1 INTRODUCTION

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Florida SouthWestern State College's Emergency Medical Services Program began a study in AY 2018-19 exploring comparative achievement in the Paramedic College Credit Certificate and the Emergency Medical Services AS Program. The study consists of three parts, the first two of which are course level assessments; one from a CCC/AS course (EMS 2119 *Fundamentals of Emergency Medical Care*) and the second from an AS specific course (EMS 2661 *Paramedic Field Internship*).

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 concurrent 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, Asst. Vice President of Institutional Research, Assessment & Effectiveness, Academic Affairs ([jfvangalen@fsw.edu](mailto:jfvangalen@fsw.edu); x16965).

### 2 EMS 2119

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#### 2.1 LEARNING OUTCOMES, OBJECTIVES, AND DESCRIPTIVE STATISTICS

The FSW Emergency Medical Services Program Director defined a goal of determining general baseline results for core components of the EMS 2119 course for the Fall 2021 term.

While data was collected, it appears from the data that differing maximum scores were utilized by instructors so no clear comparison study could be completed across sections or within overall data.

### 3 CONCLUSIONS

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FSW's Emergency Medical Services Program began a study in AY 2018-19 exploring comparative achievement in the Paramedic College Credit Certificate and the Emergency Medical Services AS Program. The study consists of course level assessments; one from a CCC/AS course (EMS 2119 *Fundamentals of Emergency Medical Care*) and the second from an AS specific course (EMS 2661 *Paramedic Field Internship*).

### 3.1 EMS 2119

A drill-down of EMS 2119 results are as follows:

1. While data was collected, it appears from the data that differing maximum scores were utilized by instructors so no clear comparison study could be completed across sections or within overall data.