

**STUDENT LEARNING OUTCOME:** Applies knowledge to analysis of specific problems.

**TOOL:** EMS 155/Section 0332/01/Fall 2010 – Final Exam, ACLS Mega-Code Testing Station

**RESULTS OF MEASURE:**

Total number of students measured (n=32)

Pass (n=21)

Fail (n=11)

The instrument in this class is a scenario based station which requires that a student utilize the knowledge acquired in EMS 150, Patient Assessment, EMS 151, Introduction to Paramedicine, EMS 152, Cardiology, EMS 153, Pharmacology and EMS 154, Theory to complete a patient assessment, arrive at a differential diagnosis and apply treatments then begin the process again in a re-assessment loop.

The eleven students who were unsuccessful in this station made multiple correct decisions. However, the mistake made had been determined (prior to testing, by the Program Director and Medical Director in conjunction with the standards of the American Heart Association) to be a critical error. All eleven students re-tested this station and passed with 100%.

At this time, no changes have been identified as necessary.