

# Student Learning Outcomes Assessment Summary

## ***Paramedicine, Associates of Applied Science***

*Community and Technical College*

**AY 2016-2017**

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**Date: May 11, 2018**

### **1. Assessment information collected**

- a. Technical Knowledge
  - a. Evaluation of the student's end of course summative exam (written & psychomotor).
  - b. Evaluation of the student's national paramedic written and psychomotor exam.
- b. Students Portfolio is evaluated for:
  - a. Paramedic skills competence
  - b. The average score of the affective evaluations
    - i. Affective evaluations evaluate the student's integrity, empathy, self-motivation, appearance, self-confidence, communications, time management, teamwork, respect, & patient advocacy
  - c. Graduation Requirements
  - d. Written skills competency through the evaluation of written pre-hospital patient care reports.
  - e. Employer Surveys

### **2. Conclusions drawn from the information summarized above**

- a. Technical Knowledge
  - a. 100 % of the students (9/9) passed the end of course summative exam on the first attempt. 88 % (8/9) of the student passed the summative psychomotor exam on the first attempt.
  - b. 100% of students passed the NREMT written exam on the first attempt. 78 % of the students passed the NREMT psychomotor exam on the first attempt.
- b. Student Portfolio
  - a. Skill competence was evaluated based on the National Registry of Emergency Medical Technicians Paramedic Psychomotor Competency Portfolio. 100 % of the students completing the program exceeded all requirements.

- b. The average score of affective evaluations was 75%.
- c. Paramedic graduation requirements (the requirements to complete the paramedic internship and sit for the national certification exam) were met by all students who started the internship.
- d. Written competency was met by 100 % of students completing the clinical course through the review of pre-hospital patient care reports.
- c. Graduate Student Surveys
  - a. All categories of the survey received an "average" or better rating. No weak areas were identified by the students. Of the surveys returned 100 % of graduates were employed.
- d. Employer Surveys
  - a. All categories of the survey received an "average" or better rating. No weak areas were identified by the employers.

### **3. Curricular changes resulting from conclusions drawn above**

- a. Technical Knowledge
  - a. Increase the amount of out of hospital psychomotor scenarios in order to facilitate a higher pass rate of the summative and national psychomotor exam.
- b. Student Portfolio
  - a. Redesign the affective evaluations so the preceptor and instructor have a clear understanding of how to evaluate affective behavior. Provide the preceptors & instructors with examples of acceptable and unacceptable behavior in each of the eleven attributes.
- c. Student Surveys
  - a. Surveys did not indicate any weak areas. Students did indicate they would like more out of hospital psychomotor scenarios. The curriculum will be altered to include more scenarios.

### **4. Identify the faculty members involved in reaching the conclusions drawn above and agreeing upon the curricular changes resulting**

Paramedic Program Director

### **5. Has your SLOA plan been updated to include assessment of the program's Communication Plan, as required by Faculty Senate motion?**

Unknown, prior faculty died in a vehicle accident. Will update this summer 2018.