

Annual Report for Assessment of Outcomes -- EMS

(For Degree, Certificate or Core Outcomes)

To complete this Assessment Report, please address the questions below, and send to learningassessment@pcc.edu by **June 20, 2011**; subject line: REPORT Assessment [SAC]

1. Describe changes that have been implemented towards improving students' attainment of outcomes that resulted from outcome assessments carried out in the previous academic year.

(Information provided here may be referenced, inserted into or summarized in Program Review 2.C.iii (for Core Outcomes) or 6.B.iii (for CTE Degree and Certificate outcomes).

The Emergency Medical Services CTE Program Outcomes were initially determined last year. The Academic year for the Paramedic Program begins in January and ends in December. No data is available at this time to indicate change.

2. Identify the outcomes assessed this year, and describe the methods used. What were the results of the assessment (i.e., what did you learn about how well students are meeting the outcomes)?

(Information provided here may be referenced, inserted into or summarized in Program Review 2.C.i& ii (for Core Outcomes) or 6.B.i & ii (for CTE Degree and Certificate outcomes)

a. Describe the method(s) you used.

The Global Affective Professional Behavior Evaluation tool will be used this year during each term of the clinical and field phases of the paramedic program (2 for clinical, 2 for field). The 2011 cohort is currently 22 students. With program outcome 1, ethical and professional medical standards must be "competent" on the final evaluation to progress in the program. Program outcome 3 uses this tool to evaluate communication & cultural awareness. Evaluation is by direct observation of performance, as well as anecdotal comments by hospital staff/field agency staff.

An additional communication tool that will be used in the field phase is the written patient care report, which documents radio report content and patient assessment and interview findings.

b. Results: What did you learn?

Use of the Global Affective tool with the 2010 cohort did not produce any trends of "not yet competent" in any evaluation area (N=20). Results of the assessment this year will not be known until the current cohort enters and completes the clinical and field phases of the program. An excel spreadsheet will be used to view overall program results to easily identify trends within a cohort, and another spreadsheet will compare results of successive cohorts against each other.

3. Identify any changes that should, as a result of this assessment, be implemented towards improving students' attainment of outcomes.

(Information provided here may be referenced, inserted into or summarized in Program Review 2.C.iii (for Core Outcomes) or 6.B.iii (for CTE Degree and Certificate outcomes)

Although there are no current year results at this time to identify changes that could be implemented to improve outcomes, we have made changes in an area of training that is historically problematic in EMS education: retention of Advanced Cardiac Life Support cognitive, critical thinking and scene management skills. The changes include the implementation of an interactive/online ACLS review program, clinical and field preparedness exams & scenarios, and the use of new and more sophisticated equipment and scenarios.