Assessment, Improvement, Measurement (AIM): 04/09/2013

Plan Year: 2011-2012 Unit: Fire Science

Coordinator(s): William Franklin, Karman Wheeler, Whitney Innes, Ashley McWaters

Reviewer: Bonnie Nicholson

Program Health Review: Use the Annual Program Health Review to evaluate student achievement and, if warranted based upon analysis of the results, make program changes to improve student achievement.

Identify expected student learning outcomes, assess the extent to which these outcomes are achieved, and provide evidence of improvement based on analysis of the results.

Measure Text: PROGRAM HEALTH REVIEW - LEVEL 1

- 1. Program Health Review Refer to the attached Annual Program Summary for longitudinal information related to enrollment, graduates, employment, employer and alumni satisfaction, and licensure pass rates.
- 2. Student Learning outcomes

Three student learning outcomes – Plan an assessment for each outcome identified, and assess the extent to which these outcomes are achieved, and provide evidence of improvement based on analysis of the results.

Results: Program Coordinator:

- 1. Strengths of the Program We continue to be recognized through international accreditation (IFSAC) as a high quality program that leads to marketable graduates. It is a great program for students coming out of high school that are interested in fire science leading into future employment. The Fire Commission is very supportive of this program and others throughout the state. We continue to hire the best instructors based on their education and expertise. The quality of the EMT program is evident by the number of students enrolled.
- 2. Items Requiring Continued Attention Last year we cited that progress still needed to be made across the state to develop articulation agreements with four-year institutions. Efforts were made this year with EKU, but to no avail. The Fire Commission now has an articulation agreement with Western Kentucky University. 3. Document and provide evidence indicating how last year's program review resulted in improvements in the program/department.
- (1) We have improved our level of instructor credentials. (2) We are updating our information in People Soft on instructors. (see attached chart) (3) we have hired an administrative assistant for the program that has tremendously improved record keeping.

AD Comments: The Fire Science program does provide excellent training for fire and EMT services maintaining standards that are internationally recognized. With the addition of an administrative assistant, BCTC should be able to provide data on enrollments and program more effectively. Work on credentials for faculty and scheduling of these faculty into the courses in Peoplesoft. will be improved. This will provide accurate data for the college.

Dean Comments: AD's assessment is accurate and work on inputting accurate faculty data into PS has taken place. Importance of all faculty credentials continually emphasized.

VP Comments: While this is a strong program, the Coordinator needs to follow college credentialing practices consistently, as has been emphasized by the Assistant Dean, Dean, and myself.

Target Results: Met

Findings: Load faculty names in People Soft

Explore instructor table so that multiple instructors can have acess to information.