Assessment, Improvement, Measurement (AIM): 12/19/2013

Plan Year: 2011-2012
Unit: Computer and Information Technology
Coordinator(s): Melanie Williamson, Dana Brown, Karman Wheeler, Deborah Holt
Reviewer: Deborah Holt

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.
Achievement Target: Program Health Review Target - Maintain a level 1 assessment with comments from program coordinator, assistant dean, dean and vice president according to attached time schedule.

Student Learning Outcome Target - Student learning outcomes are identified, assessed on level of achievement, and evidence of improvement are provided based on analysis of the results according to the attached time schedule.
Results: Program Coordinator:
1. Strengths of the Program -
The growing number of sections needed each semester shows growth in the program.
We offer several paths that fit the needs of industry as requested by our advisory board.
2. Items Requiring Continued Attention -
We need to continue trying to find a way to contact our students after graduation to find out where they are getting jobs.
We need to continue recruiting students for our entire program.
We need to explore putting additional classes online that our students are requesting.
3. Document and provide evidence indicating how last year's program review resulted in improvements in the program/department.
The unreliability of the number of students reached for the after graduation survey were low. Approximately 50% of the students trying to be contacted had incorrect contact information.   This is why one of our improvement needs is to get better follow up information for our graduates.
IR was only able to do a job placement survey for dates of October 1 - December 31, as designated by Perkins. The economy has taken a hit on many student job searches. Often they are forced to take a job outside their area of expertise. We will continue to keep in touch with businesses in the area so that we can recommend our graduates should they have a job opening. We have started the process of trying to foster relationships with local businesses and have seen an increase in businesses contacting us
We have many students that continue on to continue their education. Many students have indicated that if they cannot find an immediate job in their field they will continue on to a University or to complete an AA/AS while they continue putting in applications.
AD Comments: The CIT program at Bluegrass Community and Technical College has recently undergone an extensive curriculum review and consolidation with the Information Technology (IT) program that was offered at several other KCTCS colleges. One of the focus areas when realigning/designing a new CIT program to be used by all KCTCS colleges was assessment, and measures are being implemented to better assess student outcomes for reporting purposes, especially in the new capstone course. The statewide CIT Curriculum Committee is also considering the implementation of an exit exam for CIT students. Contacting students after graduation continues to be a problem and the college needs to work on improving response rates to after-graduation surveys. This function is outside the faculty responsibilities.
Dean Comments: Agree with program assessment. The program has been successful recruiting students , even in a "tough" economy. Need to work on numbers of employers, beyond Advisory Committee, to evaluate preparation of graduates. Need to go beyond capstone grades (are there rubrics?) for evaluating student learning ourcomes.
VP Comments: The Coordinators areto be congratulated for having one of the best programs in the state and for providing strong statewide leadership during the recent curricular changes. They are models of committed and effective faculty leaders.
Target Results: Met
Findings: annual review