Annual Report for Assessment of Outcomes
HEALTH INFORMATION MANAGEMENT PROGRAM
(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 <u>carried out in the previous academic</u> 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).

During the 2010-2011 school year the HIM SAC incorporated the use of an electronic medical record simulated lab program into three courses - HIM 110, 120, and 273. With the initiation of the AHIMA Virtual Lab into program classes, the course outcomes, program outcomes and the HIM program CTE Assessment Plan can be achieved. This technology will allow our students to have real life experience with the technologies they will be using in the profession and allows our program to better assess learning outcomes. (See "APAR Action Plan below). In addition, our Health Information Systems course was revised considerably reflecting more current data being used in the field, and using a textbook specifically related to computer systems for health information technologies.

2. Identify the <u>outcomes assessed this year</u>, and <u>describe the methods</u> used.
   <u>What were the results</u> 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)

The **outcomes assessed** are as shown in the HIM program's CTE Assessment Plan submitted Nov. 2010:
- Professional Competence
- Critical Thinking and Problem Solving
- Cultural Awareness
- Self-reflection
- Communication

Describe the **method(s) used.**

The American Health Information Management Association (AHIMA) sends HIM program School Score Reports semi-annually providing data on the performance of program graduates taking the national RHIT (Registered Health Information Technician) exam within that period. The data in the School Score Reports include summaries of individual pass rates compared to the national mean.

Competencies are assessed listing the scores achieved in each domain/sub domain. Results below national thresholds in any area must be reflected in an action plan via an online program assessment tool known as APAR (Annual Program Assessment Report).

Results: What did you learn?

The APAR report for exam results from 10/01/2009 thru 9/30/2010 (which was submitted March, 2011) shows the following:

NATIONAL MEAN PASS RATE: 79

PCC'S HIM PROGRAM PASS RATE: 80

# of graduates that took the exam during reporting period: 20
# of graduates that passed the exam during reporting period: 16

Domain/Subdomains	National Score	Program Mean Score
1A	5.26	6.25
1B	6.13	6.8
1C	9.19	9
1D	5.19	5.3
2A	4.56	5.4
2B	5.59	6.05
3A	6.14	6.8
3B	9.1	9.4
4A	6.85	6.65
4B	7	7.3
4C	6.23	6.45
4D	3.76	3.95
5A	9.98	10.65
5B	4.35	4.4

As indicated above, exam pass rates fell slightly below national thresholds in two competency subdomains:

- **Subdomain 1C** - Apply federal, state and accrediting agency standards for record content, reimbursement methodologies, and classification systems (Domain 1, Health Information Management)
  - ➢ **National score**: 9.19   **Program Mean Score**: 9
- **Subdomain 4A** - Use technology and information systems to meet health care organization needs (Domain 4, Information Technology and Systems)
  - ➢ **National score**: 6.85   **Program Mean Score**: 6.65

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

As required for the APAR report, an analysis of the data and action plan must be submitted to CAHIIM in March of each year. See response below:

Analysis	Action Plan
1C – Fell slightly below threshold. 4A – Fell slightly below threshold. The students that had failed the exam had graduated from the program over a year prior to taking exam which may have contributed to their failure.	The students that did not pass the exam had delayed taking the test over a year, and we feel they may have lost some of the skills since they graduated from the program. Specifically, subdomain 1C, regarding instruction in classification systems (coding), we have a new coding instructor since those students were enrolled in the program and we believe the caliber of coding instruction has improved since. Regarding domain 4A, the material is covered in several classes that have been revised in the last year. We are now using the Virtual Lab program which allows the student to use various health system technologies, and the health information systems course was updated to reflect the most current technologies. It is expected that with these improvements these competency areas will rise above the threshold in the next reporting period.