## **SAC Name: Medical Imaging**

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1. Please describe your plan of action for 2009-2010 Academic Year:

Our students have both a clinical and didactic portion to their training. We will obtain 4<sup>th</sup> term (mid program) evaluations from the students as well as exit surveys from the graduating students that assess both the clinical and didactic portion of their training.

In the majority of our didactic courses we have a lab component that includes exercises to assess the students in critical thinking, problem solving, adaptation to changing environments and assessment skills. The lab assignments are graded and correlate to the subject matter being presented in lecture.

We involve many of the PCC volunteers to pose as "patients" in our positioning labs during testing to help us assess the students adaptation, problem solving and critical thinking skill "on-the-fly". The volunteers also assist us during our Trauma Labs where there are many unknowns that the student faces, plus we pair them with other students to assess their teamwork and communication skills.

In the clinical setting, the students are assessed after each rotation (assigned area) as well as at midterm and end of term. The rotation evaluations are performed by the Technologists that are working side-by-side with the student. They provide excellent feedback as to the progress and problem areas the student may have as they watch their ability to assess a patient and come to a good decision on how to perform the required exam.

We review all of these results at our SAC meetings as well as our Clinical Advisory Board meetings that are held monthly during the school year.

2. When your project is completed, please describe the method(s) you used

At our Fall SAC meeting during inservice we will discuss the results gathered during this past year and from our graduates who finish in August.

We also have a faculty change that will be in place at that time.

- 3. What did you learn?
  - ...to be completed September 2010.
- 4. What changes, if any, are you making or recommending as a result?
  - ...to be completed September 2010.
- 5. Follow up in 2010-2011 based on any changes you have made:
  - ...to be completed September 2010.

**Explanation:** Each SAC is asked to do some learning assessment activity focused on the above outcome (or other, if appropriate). The idea is that each SAC does something in order to help the college understand how we individually or collectively are helping students to achieve this core outcome.

For Core Outcomes, see: <a href="http://www.pcc.edu/resources/academic/core-outcomes/index.html">http://www.pcc.edu/resources/academic/core-outcomes/index.html</a>)
For further guidance, see: <a href="http://www.pcc.edu/resources/academic/learning-assessment/">http://www.pcc.edu/resources/academic/learning-assessment/</a>

(Dates: January 15, 2010: #1 completed; May 14, 2010: 2-4 completed)