Program Level Outcome (PLO) Assessment Report Summary

Program Level Outcomes for Respiratory Care Practitioner (RCP):

Upon successful completion of the Respiratory Care Practitioner (RCP) program, a student should be able to

1. Comprehend, apply, and evaluate information necessary to practice as a respiratory care practitioner (cognitive) as evidenced by their ability to
   a. Analyze and evaluate patient’s subjective and objective data from the patient’s record to formulate or revise a respiratory care plan.
   b. Educate patients and their families about disease states, treatment and health promotion.
   c. Pass the licensure examination accepted by the California State Respiratory Care Board (National Board for Respiratory Care Entry Level Examination) and qualifying for licensure as California Respiratory Care Practitioner; Graduates will also successfully pass the National Board for Respiratory Care Advanced Written and Simulation Registry Examination within one year of program completion.

2. Perform the skills competently as a respiratory care practitioner (psychomotor) as evidenced by their ability to
   a. Assess patients in the health care setting and document findings and interventions.
   b. Implement respiratory therapeutic interventions in a timely manner consistent with patient safety and infection control standards.
   c. Communicate clearly and professionally in interpersonal interaction with patients, family members, and the health care team.

3. Practice professional attitudes and behavior (affective) as evidenced by their ability to
   a. Practice within the legal and ethical scope of practice.
   b. Work effectively as a health care team member.
   c. Ensure safe and supportive care by building cross-cultural relationships, addressing the physical and psychosocial needs of the patient.

What we looked at:

Program outcome 1a and b; Program outcome 3 a and b

What we found:

In RCP 50 we had students prepare an education and care plan (program outcome 1 a and b) on an imaginary patient. Although we can’t measure the outcome on a patient in the clinical setting, the students met this program outcome on a given clinical scenario provided in class. The program was offered for the first time in Fall 2013 and the students have not had the opportunity to go to a clinical facility to work with real patients in the clinical setting.

For program outcome 3 a and b, the students have not had the ability to practice within their legal and ethical scope as well as work effectively in a health care team. However, in several classes the students were educated on legal issues in healthcare, ethics, and scope of practice. The students were also provided the opportunity to practice working effectively in a health care team using simulation in which students worked together to care for a patient in a clinical simulation.
As stated above, the program was offered for the first time in Fall 2013. The program will be in continuous review for several years due to being in its infancy. All course SLOs and program outcomes will need to be reviewed thoroughly to ensure they are appropriate for this program. We will continue to review and revise as necessary.

**What our next steps are:**

The plan is to evaluate all outcomes in the clinical setting in future semesters. The program will be unable to measure outcome 1c until the first cohort graduates in Spring 2015. RCP students will enter the clinical setting for the first time Spring 2014 semester. At this time, our plan is to review program outcome 2 and measure applicable outcomes pertinent to this semester. Once a cohort has graduated from the program, all program outcomes will be reviewed to ensure they are appropriate and applicable to the respiratory care program.