

# Campus Assessment of Student Learning Outcomes

## Unit Name: (College of Health and Human Services) Assessment Summary Fall 2007-Spring 2008

What are the student learning outcomes in your unit?

Rather than specific learning outcomes, the following information conveys assessment of overall program outcomes. Though there are distinct professional programs in CHHS, programs have outcomes in common related to the following:

Communication:

Dental: The ability to recognize the roles of the dental health team and function as a team member through effective interpersonal communication and, The ability to respond to the needs of the patients through effective interpersonal communication and respect the rights of others.

Nursing: An effective communicator who is able to share accurate information.

Radiologic Sciences: To graduate individuals who demonstrate, clinical competence, effective communication skills, critical thinking and problem solving skills, and professional values.

Health Information Technology:

Ethical Behavior:

Dental: The ability to respect members of the dental health team and function as a valuable and cooperative team member and, The ability to respond to the needs of the patients through effective interpersonal communication and respect the rights of others.

Nursing: An individual who practices within an ethical and legal framework of the nursing profession.

Radiologic Sciences: To graduate individuals who demonstrate, clinical competence, effective communication skills, critical thinking and problem solving skills, and professional values.

Health Information Technology:

Competent Practitioner:

Dental: The ability to provide or perform a particular, but complex, service or task and, The ability to evaluate and identify conditions of that service or task.

Nursing: A competent provider of health care who assumes the multiple role dimensions in structured and semi-structured health care settings.

Radiologic Sciences: To provide the medical community with individuals qualified to perform diagnostic imaging or therapy procedures.

Health Information Technology:

Life-long Learning:

Dental: The ability to value continual learning, professional development and self-evaluation and personal goals.

Nursing:

Radiologic Sciences: To involve students in professional continuing education activities in an effort to instill a desire for lifelong learning.

Health Information Technology:

Which outcome did you assess this academic year?

The outcome assessed universally in the CHHS programs is one of competence in the practice of the profession. Subsumed under clinical competency is critical thinking.

How did you assess their skills before, during and/or at the end of the semester / academic year?

Licensure examination scores and clinical competency assessments (by direct observation, preceptor evaluation, student self evaluation, and examinations) are primary means of assessing this outcome; these assessments / examinations also assesses a graduates abilities related to critical thinking.

Other ways that CHHS programs assess achievement of student outcomes related to clinical competence are:

Exit surveys (student self-evaluation of outcome achievement)

Employer surveys

Please summarize the data you have collected this semester / academic year.

Results are as follows for the most recent reporting:

Dental:

The second year dental hygiene students completed patient and radiographic requirements with at least 89% accuracy in the fall semester.

The second year dental hygiene students completed patient and radiographic requirements with at least 93% accuracy in the spring semester.

The first year dental hygiene students completed patient and radiographic requirements with at least 85% accuracy in the spring semester.

The first year dental hygiene students completed patient and radiographic requirements with at least 87% accuracy in summer I semester.

92% of the second year dental hygiene students passed National Board Examination.

89% of the second year dental hygiene students passed the clinical portion of the Regional Examination.

100% of the second year dental hygiene students passed the computerized portion of the Regional Examination.

#### Nursing:

National Council Licensure Examination (NCLEX) results for May 2007 graduates- 77.6 % pass rate.

NCLEX results for December 2007 graduates- 100% pass rate.

NCLEX results for May 2008 graduates- 93%.

Preceptor Evaluation (Clinical preceptor assessment of senior student achievement of program outcomes): May 2008- 100% of the students received a ranking of 3 or above on a 1-4 rank scale.

ATI standardized content examinations in all semesters.

#### Radiologic Sciences:

Overall course average for the final R290 Clinical Course for the Class of 2008 was 91.4%. This has been benchmarked at 85%.

Overall participation for the Class of 2008 in professional development activities and community service activities was 100%. This has been benchmarked at 90%.

#### ARRT National Credentialing Exam-Radiography Program:

# of % Pass on % Pass

Class of Grads 1st Attempt To Date

2007 33 97.0 100

#### Health Information Technology:

The program has experienced, thus far, a 100% pass rate on the national certification exam for the RHIT credential from the class that graduated at the end of 2007.

Please describe any programmatic changes you have made or are planning to make based on the data you have collected.

Each program has Curriculum and / or Evaluation Committees in place. This data is examined yearly by those committees to identify areas for improvement in curriculum or curriculum delivery. Some examples of improvement initiatives identified from outcome assessment include:

#### Dental:

Increase the number of difficult patients

## Board review classes

### Nursing:

The faculty have implemented a program whereas all ATI exams, in their respective content areas, are part of the final exam grade for the course.

Clinical component of B245 Health Assessment Practicum increased from 2 credit hours to 3, while the B233 Health and Wellness course was decreased from 3 to 4 credit hours.

### Radiologic Sciences:

The faculty meet annually to review the Assessment Plan and Data to determine if changes are needed in the curriculum to best meet the program's desired outcomes. During the annual meeting held in May, 2008, the faculty made changes to the clinical objectives to reflect a more digital environment. All of the program's clinical affiliates are now filmless environments.

### Health Information Technology:

Faculty identified the need to increase the amount of Current Procedural Terminology coding in the curriculum—both in the in class simulation labs and in the on site labs. Two new lab experiences will be added to Fall 2008 to meet this student clinical knowledge need. Additional surgery coding will be done at both the inpatient and outpatient scenarios.