## **Assessment: Course Four Column**

Spring/Summer 2018



El Camino: Course SLOs (HSA) - Nursing

## ECC: NURS 150A:Beg Nursing Process/Fund Skill

Course SLOs	Assessment Method Description	Results	Actions
will develop skills to safely and effectively utilize an Electronic Health Record (EHR) Program.  Course SLO Status: Active Course SLO Assessment Cycle: 2015-16 (Spring 2016), 2018-19 (Spring 2019) Input Date: 11/08/2013	Exam/Test/Quiz - Students must log on to the current EHR practice module and perform all modules with a test at the end to assess for accuracy.  Standard and Target for Success: Based on the percentage: It is expected that 75% of students will score 75% or above on this SLO.  Additional Information: The EHR used needs to be more in depth.  Consider looking at a different program for the fall semester.	Semester and Year Assessment Conducted: 2018-19 (Spring 2019)  Standard Met?: Standard Met  100% of students were able to participate in a mock electronic health record (EHR) via DocuCare. 100% of students also completed the Chart Master module learning about the importance of proper documentation. (09/13/2019)  % of Success for this SLO: 100  Faculty Assessment Leader: Robbie Lee	Action: This SLO will convert over to the new curriculum in Fall 2019 course N220. We will continue to utilize the DocuCare system to provide the students with access to a mock electronic health record. (09/13/2019)  Action Category: Teaching Strategies
		Semester and Year Assessment Conducted: 2015-16 (Spring 2016)  Standard Met?: Standard Not Met Only 74% of students scored above 75% on the post test for the EHR modules. The passing percentage is represented by 28 out of 38 students. (03/10/2016)  Faculty Assessment Leader: Robbie Lee	Action: This course will be replaced by N220 in the new curriculum that starts in Fall 2019. Students will have access to the new EHR site DocuCare as part of their bundle of books. DocuCare will be used to assess students in the future N220 course to cover this SLO. (09/13/2019) Action Category: Curriculum Changes
			Action: Plan is to change EHR as current one is not user friendly and has access issues. Two new EHR's were reviewed in the Fall of 2015. Possible plan is to have a

Course SLOs

#### Actions

new one in place in Fall 2016 in order to meet program requirement. The new ones reviewed appeared more in depth and user friendly than current EHR. (08/29/2016)

**Action Category:** Teaching Strategies

Follow-Up: Currently, still looking for an adequate EHR program that will suit our needs. N150A will continue to use the EHR program currently in use until we find an EHR that fits the program and BRN requirements. (09/15/2016)

Performance - Students will watch about how to properly document in Chart Master. After passing the test, students will then go to the electronic health record (EHR) on DocuCare and perform EHR documentation on a mock case study patient. The mock case study patient will provide all the info to perform a full head-to-toe assessment as well as a plan of care for the patient.

**Standard and Target for Success:** 

80% of students will receive greater than 75% on the EHR documentation assignment.

## ECC: NURS 150B:Beginning Nursing Process and Fundamental Skills II

Course SLOs	Assessment Method Description	Results	Actions
student will identify subjective and objective data to collect and analyze when assessing a patient experiencing pain.  Course SLO Status: Active Course SLO Assessment Cycle: 2015- 16 (Spring 2016), 2018-19 (Spring 2019) Input Date: 11/08/2013  Il. Intensity = 15 points III. Quality = 10 points IV. Onset, duration, variations, rhythms: = 10 points V. Manner of expressing pain: = 10 points VI. What relieves the pain? = 10 points VII. What causes or increases the pain? = 10 points	<ol> <li>Students answer worksheet question.</li> <li>Students write the pain assessment paper</li> <li>Standard and Target for Success:</li> <li>Location: Patient or nurse marks drawing =5 points</li> </ol>	Semester and Year Assessment Conducted: 2018-19 (Spring 2019)  Standard Met?: Standard Met  100% of students were able to score greater than 75% on this assignment. The lowest score was 90% on the pain assessment homework. (09/13/2019)  % of Success for this SLO: 100  Faculty Assessment Leader: John Flynn  Faculty Contributing to Assessment: Robbie Lee	Action: This course will no longer be in effect in the Fall of 2019. We will continue to utilize this SLO in the new curriculum via course N220, as it continues to effectively teach students how to assess pain. (09/13/2019) Action Category: Curriculum Changes
	IV. Onset, duration, variations, rhythms: = 10 points V. Manner of expressing pain: = 10 points VI. What relieves the pain? = 10 points VII. What causes or increases the pain? = 10 points VIII. Effects of pain: (Note decreased	Semester and Year Assessment Conducted: 2015-16 (Spring 2016)  Standard Met?: Standard Met  Students consistently met the criteria and able to perform pain assessment in the geriatric setting. Only 1 student in the the class did not meet the objectives and did not meet 75% due to incomplete assignment. (03/30/2016)  Faculty Assessment Leader: Poy Sakjirapapong  Faculty Contributing to Assessment: Robbie Lee	Action: Students will continue to use this pain assessment assignment in the new curriculum next fall. N222 will be replacing N150B. We will continue to utilize this assessment as it is a proven to be of great benefit to the students in learning about pain assessment. (09/13/2019)  Action Category: Curriculum Changes
	20 points IX. Other comments: = 5 points		Action: Will allow a designated 30 minutes for the pain interview of the patient in the clinical setting. (04/15/2017) Action Category: Teaching Strategies
	Essay/Written Assignment - Students will conduct a full pain		·

Students will conduct a full pain assessment on one of their clinical patients. Students will discuss the pain level, intensity and quality, location, what relieves pain, as well as what causes pain to start.

Reassessment of pain levels will be included. The assignment is worth 100 points = 100%.

### **Standard and Target for Success:**

80% of students will receive a 75% or greater on the Pain Assessment assignment in this course.

## **ECC: NURS 152:Intro to Nursing Pharmacology**

are listed in the index?

Where is the index

10.

#### Assessment Method Course SLOs **Actions** Results Description SLO #3 Identify Sources - The student Essay/Written Assignment -Semester and Year Assessment Conducted: 2018-19 Action: This particular assignment will identify sources of drug Students will complete a homework (Spring 2019) may not be used in the Fall of information. assignment which identifies the **Standard Met?:** Standard Met 2019. We are changing to a new Course SLO Status: Active Pearson Drug Guide as one source of 100% of students received a grade >75%. The average curriculum and there will no Course SLO Assessment Cycle: 2015drug information. Students must grade was 85%. (09/13/2019) longer be a drug guide text 16 (Spring 2016), 2018-19 (Spring % of Success for this SLO: 100 identify and locate various types of assigned to this course. Instead, 2019) Faculty Assessment Leader: Robbie Lee drug information and must answer the drug guide will be embedded Input Date: 11/08/2013 the following questions: into the online program called CoursePoint through Lippincott. 1. Read "About the Authors". We will assess in the new course What are the names of the three N224 if we are able to assign this authors? type of assignment or if we will 2. What is meant by the have to revamp it to align more classification of a drug? with the concept-based The classifications used in curriculum. (09/13/2019) this book are based on the system Action Category: Curriculum used by what organization? Changes According to the Pearson's Semester and Year Assessment Conducted: 2015-16 **Action:** This SLO will no longer be Drug Handbook, where is the (Spring 2016) applicable in the Fall of 2019. This pregnancy category usually listed Standard Met?: Standard Met course is being replaced by N224. when looking up a drug? 100% of students scored 75% and above on this exercise. Therefore, this assignment will no 5. What is meant by nursing (05/09/2016) longer be utilized to assess implication? Faculty Assessment Leader: Robbie Lee student knowledge. (09/13/2019) 6. Where are the U.S. Action Category: Curriculum Schedules of Controlled Substances Changes located in this text? How many schedules are there? **Action:** 100% of students continue The classifications used in 7. to score 75% and above on this this book are based on the system exercise. We will continue to used by what organization? utilize this tool to instruct students What are the two reasons on identifying sources of drug that certain oral dosage forms of information (08/24/2017) medications should not be crushed? **Action Category:** Teaching According to the PREFACE **Strategies** section, how often is the index of the **Action:** Will continue to use this book used and what kind of drugs

an exercise for the students to

learn how to look up medications.

Course SLOs	Assessment Method Description	Results	Actions
	Iocated?  Standard and Target for Success: Seventy five percent of students will score 75% or better on the Pearson Drug Guide homework assignment.		(05/09/2016)  Action Category: Teaching Strategies  Follow-Up: This continues top be an excellent tool to teach students about identifying sources of drug information. Therefore, we will continue to use it. (08/24/2017)  Follow-Up: Students will be continuing to use this exercise this semester to identify sources of drug information (09/15/2016)
		Semester and Year Assessment Conducted: 2013-14 (Spring 2014)  Standard Met?: Standard Met  Forty students completed the Pearson Drug Guide  Homework Assignment. The results for each question are below. A total of 40 students completed the assignment.  Question # Students Answering Correctly  1 37,  2 31,  3 39,  4 40,  5 40,  6 40,  7 40,  8 38,  9 39,  10 39,  One hundred percent of students scored over 75% on the homework assignment. The majority of students were able to retrieve drug information from the Pearson Drug Guide. However, only 31/40 students were able to clearly explain the concept of drug classification and that the fact that medications may be classified in more than one way. (05/08/2014)  Faculty Assessment Leader: Kim Baily	Action: Informally assess this SLO in December 2014. (12/12/2014) Action Category: Teaching Strategies  Action: Identify in-class activities to expand the concept of drug classification. For example: Divide students into groups and provide each group with a list of medications and then have groups classify drugs into as many categories as possible. (11/03/2014) Action Category: Teaching Strategies

Faculty Contributing to Assessment: None

#### Essay/Written Assignment -

Students will identify sources of drug information utilizing their assigned drug text for the course.

#### **Standard and Target for Success:**

80% of students will receive a grade of 75% or greater on the drug information assignment.

## **ECC: NURS 154:Intrmed Nursng Proc/Mentl Hith**

#### Course SLOs

**SLO #3 Safety Threats** - The student will accurately recognize and appropriately intervene in potential safety threats to patients, peers, instructors, and the health care team from system ineffectiveness and individual performance.

Course SLO Status: Active Course SLO Assessment Cycle: 2015-16 (Spring 2016), 2018-19 (Spring 2019)

**Input Date:** 11/08/2013

# Assessment Method Description

Exam/Test/Quiz - The N154 students will be assessed for safety knowledge and application using the proctored mental health ATI Online Assessment. This is a national standardized test.

#### **Standard and Target for Success:**

Safety and Infection Control is one of seven major content areas on the RN Mental Health 2016 proctored exam. Although there is no national group mean for this major content area, the national individual mean for the entire proctored exam is 69.6%. Also, the individual score required for proficiency on the entire proctored exam is 66.7% for Level 2. According to ATI, "Scores meeting the Proficiency Level 2 standard can be considered to exceed minimum expectations for performance in this content area." Scores for Safety and Infection Control will average at least 66.7% for 2018 fall and 2019 spring semesters for N154 students. **Additional Information: Previous** 

Additional Information: Previous Standard for Success: Safety and Infection Control is one of seven major content areas on the RN Mental Health 2013 proctored exam. Although there is no national group mean for this major content area, the national individual mean for the entire proctored exam is 67.9%. Also, the individual score required for proficiency on the entire proctored exam is 66.7% for Level 2. According to ATI, "Scores meeting

#### Results

Semester and Year Assessment Conducted: 2018-19 (Spring 2019)

Standard Met?: Standard Met

The group score for Safety and Infection Control was 81.2% for the 2018 fall semester N154 students. The group score for Safety and Infection Control was 60% for the 2019 spring semester N154 students. These scores are from the ATI Group Performance in Major Content Areas found on the Group Performance Profile from the proctored RN Mental Health 2016 exam. The average score for both semesters is 70.6%. This exceeds the standard of success of 66.7%. (08/20/2019)

% of Success for this SLO: 66.7

Faculty Assessment Leader: Kathy Morgan

Faculty Contributing to Assessment: Kathy Morgan and

Elizabeth Ann Sweeney

#### Actions

**Action:** Although the 2018 fall semester students greatly exceeded the standard of success of 66.7%, the 2019 spring semester students scored 60%. The major content area of Safety and Infection Control included three items on the ATI proctored RN Mental Health 2016 exam administered during the 2019 spring semester. Item number one concerned providing care for a child who has Attention Deficit Hyperactivity Disorder (37.1%) answered correctly). Item number two concerned safety considerations for a client who has Alzheimer's Disease (42.9% answered correctly). Remarkably, 100% of students answered item number three correctly. This item concerned the priority response to a child who has a conduct disorder.

The faculty will spend additional time during theory addressing these safety concerns. A safety handout was created for the client with cognitive impairment and theory time will be expanded to include active learning projects such as role-playing, case studies, and/or games. In addition, the clinical instructors will be encouraged to reinforce theory objectives and corresponding clinical objectives in clinical.

the Proficiency Level 2 standard can be considered to exceed minimum expectations for performance in this content area." Scores for Safety and Infection Control will average at least 66.7% for 2016 fall and 2017 spring semesters for N154 students.

Previous Action: The major content area of Safety and Infection Control includes three items on the ATI proctored RN Mental Health 2013 exam. Item number one concerns accident/error/injury prevention and is specifically about home safety for a client who has Alzheimer's Disease. Items two and three concern use of restraints/safety devices and is specifically about the priority response to a child who has a conduct disorder. The third item is specifically about indications for removing restraints. The faculty will spend additional

time during theory addressing these safety concern. This will include active learning projects such as role-playing, case studies, and/or games. In addition, the clinical instructors will be encouraged to reinforce theory objectives and corresponding clinical objectives in clinical. (12/13/2019)

**Action Category:** Teaching Strategies

**Follow-Up:** The ATI RN Mental Health 2013 proctored exam was updated to the RN Mental Health 2016 proctored exam during the second 8-week session of the fall 2016 semester. However, the major content area of Safety and Infection Control continues to include three items and there are

Course SLOs

#### Actions

no national means or percentile ranks.

Safety considerations for a client who has Alzheimer's Disease is on all exams. The RN Mental Health 2016 proctored exam administered the second 8-week session of the fall 2016 semester also included providing care for a child who has attention deficit hyperactivity disorder and the priority response to a child who has conduct disorder. The RN Mental Health 2016 proctored exam administered both sessions of spring 2017 semester included providing care to a client who is experiencing a manic episode and the priority intervention for an agitated client.

The group scores for Safety and Infection Control averaged 55.2% for 2016 fall and 2017 spring semesters for N154 students. (The group score for fall 2016 first 8-week session was 70.6%, fall 2016 second 8-week session was 54.8% and spring 2017, both sessions, was 40.2%.) Therefore, the standard of 66.7% (exceeds minimum expectations for performance) was not met and the drop in scores is of concern. Although all Safety and Infection Control topics will be given more emphasis in theory class, safety considerations for a client who has Alzheimer's Disease will be addressed in greater detail. An active learning project will be

Course SLOs	Assessment Method Description	Results	Actions
			developed for this topic. (09/07/2017)

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## ECC: NURS 210:Implications of Pathophysiology Concepts for Nurses

#### Course SLOs

# Assessment Method Description

### Actions

SLO #3 Pathophysiologic Concepts for Health Ed. - The student will utilize pathophysiologic concepts to promote health education. Course SLO Status: Active

Course SLO Assessment Cycle: 2018-

19 (Summer 2019)
Input Date: 11/08/2013

Essay/Written Assignment -

Students will create a Nursing Care Plan that assesses how underlying pathophysiological concepts determine patient symptoms and nursing care.

Standard and Target for Success: It is expected that 85% of students will score 75% or above on this SLO in defining and explaining how underlying pathophysiological concepts determine patient symptoms and nursing care. The standard was met. 96% of students (n=26 out of 27) achieved 80% or above on the nursing care plan. Based on student feedback, this proved to an enjoyable and positive method of learning for the students.

Semester and Year Assessment Conducted: 2018-19 (Summer 2019)

Standard Met?: Standard Met

Results

96% of students (n=26 out of 27) achieved 80% or above on the nursing care plan. Based on student feedback, this proved to an enjoyable and positive method of learning for the students. Continue with this same teaching strategy as it has proven to be successful in teaching students how to meet this SLO. (09/13/2019)

% of Success for this SLO: 96

Faculty Assessment Leader: Clara Sic-Alonzo

Faculty Contributing to Assessment: Clara Sic-Alonzo

Action: Continue to provide students with patient information templates that correlate to pathophysiology templates to encourage critical thinking in the application of pathophysiologic concepts for the interdisciplinary management of patient care using evidence-based practice. (09/13/2019)

**Action Category:** Teaching

Strategies

**Follow-Up:** Continue with this same teaching strategy as it has proven to be successful in teaching students how to meet this SLO (09/13/2019)

## ECC: NURS 250:Intermediate Nursing Process and the Family

assess, analyze, and critique the

journal article or patient disease

process using current evidence

based practice.

#### Assessment Method Course SLOs Results Description SLO #3 Anecdotal Assessments - The Case Study - Students will be Semester and Year Assessment Conducted: 2018-19 student will use evidence based assigned or choose a disease process (Spring 2019) practice to complete anecdotal Standard Met?: Standard Met or current pediatric journal case assessments for the pediatric study that utilizes evidence based Students completed a high risk pediatric patient case study population. practice. Students will critique the using a journal article published no earlier than 5 years ago **Course SLO Status:** Active to support evidence based practice as applied to the journal article and present their Course SLO Assessment Cycle: 2015specific disease process assigned. All 30 students analysis based on research of the 16 (Spring 2016), 2018-19 (Spring successfully completed this assignment. (05/30/2019) condition. Students may choose a 2019) patient and compare and contrast % of Success for this SLO: 100 Input Date: 11/08/2013 Faculty Assessment Leader: Shiny Johnson the care provided based on current Faculty Contributing to Assessment: Shiny Johnson evidence based practice. **Standard and Target for Success:** Semester and Year Assessment Conducted: 2016-17 85% of the students will be able to (Spring 2017)

(09/05/2017)

Faculty Assessment Leader: S. Johnson

(Spring 2016)

Standard Met?: Standard Met

**Standard Met?:** Standard Met 85% of the student were able to satisfactorily analyze, assess, and critique their journal articles using current

**Semester and Year Assessment Conducted: 2015-16** 

100% of the students assessed, analyzed, and critiqued

pediatric peer-reviewed articles using current evidence

based practice and presented their findings to their peers.

evidence based practice. (05/09/2016)

Faculty Assessment Leader: S. Johnson, RN

Faculty Contributing to Assessment: Y. Kawasaki, RN

Actions

Action: In future classes, students will be asked to identify and pick a disease process that is specific to pediatrics instead of being assigned by the faculty. (05/30/2019)

Action Category: Teaching

Strategies

Action: Students will pick disease process based on clinical findings of assigned pediatric patient and compare/contrast patient care based on current evidence based practices. (05/09/2016)

Action Category: SLO/PLO Assessment Process

Follow-Up: Reassess

teaching/learning strategies in 2017 Spring. (05/12/2017)

## **ECC: NURS 254:Advanced Nursing Process I**

#### Course SLOs

SLO #3 Leadership Theory - The student will apply leadership theory and skills in the clinical setting.

Course SLO Status: Active

Course SLO Assessment Cycle: 2015-16 (Spring 2016), 2018-19 (Spring 2019)

**Input Date:** 11/08/2013

# Assessment Method Description

Multiple Assessments - Students in this course apply leadership theory and skills in the clinical setting. The students are evaluated by various method; the methods utilized to evaluate the students include the following; a written paper, an exam, joint skills mentoring day, and a clinical leadership day.

#### **Standard and Target for Success:**

The leadership paper will be utilized for the standard of success. The standard for success will be 75% of the students will score a 75% or greater.

Additional Information: Currently there is no rubric for evaluating the students applying leadership skills in the clinical setting. Therefore in the future a rubric will be developed to evaluate the students applying leadership skills in the clinical setting.

#### Results

Semester and Year Assessment Conducted: 2018-19 (Spring 2019)

Standard Met?: Standard Met

There were 32 students that started the semester and 24 students achieved greater than 75% on the Leadership exam for their score. Therefore the 75% success for this SLO was met. (05/29/2019)

% of Success for this SLO: 75

Faculty Assessment Leader: Maria White

Faculty Contributing to Assessment: Maria White

#### Actions

**Action:** Students will continue to be tested on Leadership this is their first course exam. Leadership and the components of this topic are necessary for nurses to be successful in the profession. Students from two clinical sections will continue to mentor second semester nursing students in the following skills; physical assessment, charting and documentation, IV push and subcutaneous medication administration. G-tube medication administration, PPE heart and lung sounds, blood administration and IV pumps. This promotes leadership and team work in the hospital setting. (08/29/2019) Action Category: Teaching Strategies

**Semester and Year Assessment Conducted:** 2015-16 (Spring 2016)

Standard Met?: Standard Met

The Spring semester of 2016 had 30 students in the group for N254. There was 96% of the students that scored 75% or greater on the written leadership paper. (05/05/2016)

Faculty Assessment Leader: M. D. White
Faculty Contributing to Assessment: M. D. White

Action: Develop a rubric for assessing other leadership methods utilized in the course. 3/3/2017 after meeting with faculty for this course the decision was not to develop a rubric to assess leadership. Currently and in the past the faculty have utilized the students Clinical Evaluation Tool and therefore there was no need to develop a rubric. (05/05/2016)

Action Category: Curriculum

Changes

**Follow-Up:** Evaluate the SLO utilizing another teaching method

for the course. (05/05/2016)

## **ECC: NURS 48:Dosage Calculations**

Course SLOs	Assessment Method Description	Results	Actions
SLO #3 Intravenous Rates/Times - The student will calculate and demonstrate intravenous flow rates, infusion times and volumes across the life span. Course SLO Status: Active Course SLO Assessment Cycle: 2015- 16 (Spring 2016), 2018-19 (Spring 2019) Input Date: 11/08/2013	Exam/Test/Quiz - Exam 4 and Lab practicum will be used to assess the SLO.  Standard and Target for Success: 75% or greater will receive a passing grade on exam 4 and lab practicum.	Semester and Year Assessment Conducted: 2018-19 (Spring 2019)  Standard Met?: Standard Met  From a total of 67 students, 60 received a passing grade on exam 4 and 65 on the final lab practicum. This represents 89.6% and 97% from the total number of students were successful with these assignments. (08/27/2019)  % of Success for this SLO: 93.3  Faculty Assessment Leader: Michelle Guta  Faculty Contributing to Assessment: Dee Dee White	Action: Faculty will continue to use current teaching techniques. (08/27/2019) Action Category: Teaching Strategies
		Semester and Year Assessment Conducted: 2016-17 (Spring 2017) Standard Met?: Standard Met Exam 3 results show that 81.7% of the students passed pediatric dosage calculations. Exam 5 results show that 76.2% of students passed adults dosage calculation. The standard and target for success was met. However, exam 5 will be reviewed by the faculty members to determine opportunities for improvement. (06/29/2017) Faculty Assessment Leader: Michelle Guta Faculty Contributing to Assessment: Maria D. White	Action: The faculty will continue to work with N48 students on Intravenous Rates/Times to achieve a higher success rate of passing. Faculty will offer student tutoring through Nettutor.com, as well as one on one tutoring as needed. (04/14/2017)  Action Category: Teaching Strategies
			Action: The faculty will continue to work with N48 students on Intravenous Rates/Times to achieve a higher success rate of passing. Faculty will offer student tutoring through Nettutor.com, as well as one on one tutoring as needed. (04/14/2016)
			Action Category: Teaching Strategies

student learning. In section 8859, 18 out of 25 students passed exam 4 and 25 out of 25 students

**Follow-Up:** Faculty reassessed the strategies used to improve

Course SLOs	Assessment Method Description	Results	Actions
			passed the practicum. The faculty will continue with the proposed strategies to assist with student

learning. (04/14/2017)

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