

Eastern West Virginia Community and Technical College
COURSE ASSESSMENT REPORT

Course Title and Number: NU 134 Introduction to Nursing Concepts	Academic Term and Year of Assessment Activity: Fall 2020
Report Submitted By: Alicia Van Meter & Micaela Kidwell	Number of Students Assessed: 20
Date Report Submitted: 12/1/2020	Number of Sections Included: 1
Course Delivery Format (list all modalities used in sections assessed. Ex: web based, VDL, traditional section, hybrid course, etc.): Virtual Course Lecture via Zoom; 15 week instruction	

Course Role in the Curriculum

Provide a description of the role the course serves in the curriculum (i.e. general education requirement, program technical core, restricted elective, etc.). Note all as appropriate.

This course is designed to introduce fundamental nursing knowledge to the nursing student. It provides the knowledge for them to assess and document their findings within the hospital setting. Emphasis is placed on detailed history taking, differentiation, interpretation and documentation of normal and abnormal findings. The student will be introduced to normal lab values and basic diagnostic procedures. This course is designed to assist them to develop skills in history taking, psychosocial and physical assessment. This course includes lecture, discussion, lab skills, documentation, physical assessment in the class setting and the hospital setting.

Previous Assessment Reports and Results

Date of Previous Assessment: Fall 2018

List of Outcomes Not Met: None

Summary of Actions Taken to Address Unmet Learning Outcomes: Append additional pages if necessary. If appending, include notation in box to "See attached".

Assessment Methods

Provide a description of the assessment process used. Include description of instrument and performance standards in description. Note all methods.

13 exams were administered with a total of 532 questions. The HESI exam, which is used as the final exam for the course, is an assessment test that was made for this course by Elsevier and it consisted of 75 questions worth 100 points. A benchmark of a 750 was the goal. The exam calculates a conversion score based on the difficulty of the questions marked correctly and the difficulty of the questions marked incorrectly. The conversion score was averaged into final grades. Two attempts were allowed to achieve the benchmark. Prior to the initial HESI exam, the nursing faculty met to discuss the required benchmark and the consequences that may occur related to the change in instruction method (lecture via zoom). The nursing faculty elected to allow the students two attempts at achieving the benchmark. If the student did not meet the benchmark, the conversion score would be tallied in to their semester grade. In the event that the student achieved an 80% with the conversion score added in, the student would pass the course. There was detailed discussion regarding remediation for those students who did NOT benchmark. The faculty will reconvene prior to the students returning for second semester to finalize a decision on the remediation plan. Along with correctly answering 80% or higher of the exam questions, the students must perform to a satisfactory level in the clinical/lab setting. Each student was evaluated in the skill's laboratory. Due to COVID-19, the students did not participate in clinicals in the hospital setting. Alicia VanMeter and Micaela Kidwell monitored and guided the students through the clinical experiences in the clinical lab. Students began looking at and writing nursing care plans in the classroom setting with case studies. A math competency exam had been administered with previous cohorts, but this was eliminated.

The students take a Drug Dosage and Calculation Course for two semesters. There are multiple quizzes and exams regarding math competency given during those courses. The students are also still required to take a drug calculation HESI exam after two semesters of Drug Calculations. This was initially done with the previous cohort, exam scores and NCLEX pass rate demonstrate this to be acceptable.

Course Level Assessment Summary of Outcomes, Indicators and Results			
Add additional rows to table if necessary			
Learning Outcomes (Insert learning outcomes assessed during this cycle)	Indicator (Insert indicators used for each outcome: exam question, scoring rubric, etc. Be specific)	Percent of Correct Responses	Performance Standard Met (75%)* (yes or no)
Professional Identify: (1) Utilize nursing judgment skills in establishing an individualized plan of care for adult patients.	The nurse is caring for a severely ill patient with AIDS who now requires ventilator support. Which intervention is futile? a. Administering the influenza vaccine. b. Providing oral care every 5 hours. c. Applying fentanyl patches for pain. d. Supporting the patient's lower extremities with a pillow. Answer: A	94.45%	Yes
Human Flourishing: (2) Practice basic strategies to promote a safe, effective care environment.	What is the most important nursing action when making an occupied bed? a. Put the side rail up on the nonworking side of the bed. b. Change all of the linens on the bed. c. Make just one side of the bed at a time. d. Lower the head of the bed until the patient is in supine position. Answer: A	80%	Yes
(3) Identify and practice principles of therapeutic communication.	When making rounds, the nurse finds a patient who is not able to sleep because of surgery in the morning. Which therapeutic response is most appropriate?	100%	Yes

	<p>a. "It must be difficult not to know what the surgeon will find. What can I do to help?" b. "It will be okay. Your surgeon will talk to you in the morning." c. "Don't worry. The surgeon ordered a sleeping pill to help you sleep." d. "Why can't you sleep? You have the best surgeon in the hospital."</p> <p>Answer: A</p>		
<p>Nursing Judgement: (4) Identify and demonstrate professional responsibility in the delivery of patient-centered care.</p> <p>(5) Identify technology and information systems used to provide safe, effective care while maintaining confidentiality.</p>	<p>You are floated to work on a nursing unit where you are given an assignment that is beyond your capability. Which is the best nursing action to take first?</p> <p>a. Call the nursing supervisor to discuss the situation. b. Discuss the problem with a colleague. c. Leave the nursing unit and go home. d. Say nothing and begin your work.</p> <p>Answer: A</p> <p>Which behaviors indicate that the student nurse has a good understanding of confidentiality and the Health Insurance Portability and Accountability Act (HIPPA)? (Select all that apply)</p> <p>a. Reads the progress notes of assigned patient's record b. Gives a change-of-shift report to the oncoming nurse about the patient c. Writes the patient's room number and date of birth on a paper for school d. Prints/copies material from the patient's health record for a graded care plan</p>	<p>100%</p> <p>100%</p>	<p>Yes</p> <p>Yes</p>

	<p>e. Reviews assigned patient's record and another unassigned patient's record</p> <p>f. Discusses patient care with the hospital volunteer</p> <p>Answer: A & B</p>		
<p>Spirit of Inquiry: (6) Describe evidence-based practice guidelines to improve quality of care.</p>	<p>The nurse is caring for a patient who is immobile and is at risk for skin impairment. The plan of care includes turning the patient. Which is the best method for repositioning the patient?</p> <p>a. Place the patient in a 30-degree supine position.</p> <p>b. Utilize a transfer device to lift the patient.</p> <p>c. Elevate the head of the bed 45 degrees.</p> <p>d. Slide the patient into the new position.</p> <p>Answer: B</p>	100%	Yes

* Please note if using a different minimum performance standard.

Assessment Results
Provide a summary of results including tables/charts. Incorporate information from previous assessments as appropriate. Append additional pages if necessary. If appending, include notation in box to "See attached".
20 students successfully demonstrated technical skills in the laboratory and successfully completed their clinical rotation in the Nursing lab.

Conclusion
Provide a brief summary of conclusions derived based on analysis of data. Append additional pages if necessary. If appending, include notation in box to "See attached".
The HESI benchmark for this course was 750. On the first attempt six (6) students score 950 or greater, zero (0) students score 900-949, four (4) students' score 850-899, one (1) students score 800-849, four (4) students' score 750-799, zero (0) student score 700-749. The five (5) students scoring under the 750 benchmark were given a second attempt to meet the benchmark. On the second attempt one (1) student scored 900-949, one (1) student scored 800-849, one (1) student scored 700-749, one (1) student scored 650-699, and one (1) student scored 649 or less. Concerns over anticipated HESI exam scores was discussed at the early November nursing faculty meeting. It was decided that the students would be given two attempts to meet benchmark. In the event the students were not successful at meeting the 750 benchmark the nursing faculty would average the student's HESI conversion score in with the course grades. If the student achieved and 80% or higher, he or she would pass the course. The student will be responsible for remediation at the beginning of the following semester to foster learning and performance improvement. 20 of 20 students were successful at

meeting the 80% or higher to achieve passing the course. 20 students also successfully completed the clinical portion of the class, which is a requirement. There will be 20 students who will be continue in the Nursing program for the 2020-2022 cohort.

Action Plan and Date for Reassessment

Identify action plan for improvement or maintaining current performance levels including outcomes identified for re-assessment, curriculum revision, LOT proposal, new or revised course activities to reinforce learning outcomes, etc. Append additional pages if necessary. If appending, include notation in box to "See attached".

Students have been successful at meeting the course outcomes. 20 students will continue to second semester of the Nursing program. Continued monitoring and evaluation of student progress will occur through ongoing assessments. Five (5) students will require remediation at the start of the Spring 2021 semester. Remediation for these students will include a required nursing fundamentals review that will take place during the first two weeks of Spring 2021 semester. Following the review they will be required to pass a HESI practice test with an 80%. The students will be required to complete more practice questions throughout the semester through Elsevier to prepare them for the NU 144 HESI exam. These students will be monitored more closely which will include a bi-weekly virtual student-faculty meeting to discuss progress and review any areas of concern.

Date for reassessment: Spring 2021

**Assessment Committee Recommendation/Approval
(To be posted by Assessment Committee Chair)**

Approved as presented

X **Approved with recommendations for future reports** – Please use the newest form (2019 Revision) for future reports. The committee would also like to have seen the information included from the previous assessment (Fall 2018) so a comparison could be drawn as to outcome improvement and performance. Finally, the committee suggests that part of the action plan might be to review the general education history and performance for those students struggling, in order to better understand their needs and direction for improvement.

Resubmission Required. Reason for Resubmission:

Date: 1/25/21