

**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 (Ex: Fall, 2014) Fall 2016
Report Submitted By: Jill Landis	Number of Students Assessed: 20
Date Report Submitted: 12/14/2016	Number of Sections Included: 1
Course Delivery Format (list all modalities used in sections assessed. Ex: web based, VDL, traditional section, hybrid course, etc.): Traditional 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.

Assessment Methods
Provide a description of the assessment process used. Include description of instrument and performance standards in description. Note all methods.
8 written exams were administered with a total of 595 questions which included 4 quizzes worth 20 points. The final was the HESI exam which was worth 100 points. The HESI exam is an assessment test that was made for this course by Elsevier and it consisted of 75 questions and was utilized as the comprehensive final. The conversion score was averaged into final grades and the students had to get 80% or more of the available points as one component of passing the course with a "C" or above. The students had to achieve the 750 benchmark on the HESI exam. Two attempts were allowed to achieve the benchmark and the conversion score required to have an 80% average overall. In addition, the students had to successfully pass the clinical component which was assessed on the Clinical Performance Evaluation Tool (CPET). Each student had to successfully perform multiple skills in the laboratory prior to the clinical rotations. In the clinical rotations, Jill Landis and Heather Barger monitored and guided the students in the hospital setting. The students were also required to submit paperwork for the laboratory days and the clinical rotations which included daily assessments with notes. In the nursing laboratory, the students completed nursing care plans with case studies. They had to complete a math competency exam with a score of 90% or higher which included calculating drug dosages, intravenous drip rates and Intake/Output. Each of the questions on the exams was validated by at least two of the nursing faculty. If more than 33% of the class missed any one question, the question was evaluated.

Assessment Results
<p>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".</p>
<p>All 20 students successfully demonstrated technical skills in the laboratory and successfully completed their clinical rotations. In addition, 95% passed the theory portion with an 80% or above. One student met the 750 bench mark but the composite score was too low and brought her average down to 79.8% and per program and WVCADN policy, the grades are not rounded. Five of the twenty students had to take a second version of the HESI because they failed to make the 750 benchmark and four of those were successful the second time. 100% of the students passed the math competency exam by answering at least 90% correctly the first time the test was administered. The class range for the HESI score was 571-1003 and the class average was 794 on the first attempt. The average for the five students who had to take the second version had an average of 866.</p>

Course Level Assessment Summary of Outcomes, Indicators and Results Course Title and Number: Number of students in assessment sample = 20 Number of Sections in Assessment = 1 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	Percent of Incorrect Responses	Performance Standard Met (75%)* (yes or no)
Outcome 1: Professional Identify: Recognize with the assistance of the use of the nursing process of the holistic model in the assessment, analysis, planning, implementation and evaluation of nursing care for clients.	A confused patient with a urinary catheter, nasogastric tube, and intravenous line keeps touching these needed items for care. The nurse has tried to explain to the patient that he should not touch these lines, but the patient continues. What is the best action by the nurse at this time? a) Apply restraints loosely on the patient's dominant wrist. b) Try other approached to prevent the patient from touching these care items. c) Notify the health care provider that restraints are needed immediately to maintain the patient's safety. d) Allow the patient to pull out lines to prove that the patient needs to be restrained. ANS: B	85%	15%	Yes
Outcome 2: Human Flourishing:	The nurse determines that an elderly patient is at risk for infection due	84.2%	15.8%	Yes

<p>Recognize patient centered care that is respectful of and receptive to individual patient preferences, needs and values.</p>	<p>decreased immunity. Which plan of care best addresses the prevention of infection for the patient?</p> <ul style="list-style-type: none"> a) Encourage the patient to stay up to date on all vaccinations. b) Inform the patient of the importance of finishing the entire dose of antibiotics. c) Schedule patient annual tuberculosis skin testing. d) Create an exercise routine to run 30 minutes every day. <p>ANS: A</p>			
<p>Outcome 3: Nursing Judgement: Recognize with assistance the use of the nursing process and the holistic model in the assessment, analysis, planning, implementation and evaluation of nursing care for the clients.</p>	<p>A nurse notices that his neighbor's preschool children are often playing on the sidewalk and in the street unsupervised and repeatedly takes them back to their home and talks with the parent available, but the situation continues. What immediate action by the nurse is mandated by law?</p> <ul style="list-style-type: none"> a) Talk with both parents about safety needs of their children. b) Contact the appropriate community child protection agency. c) Tell the parents that the authorities will be contacted shortly. d) Take pictures of the children to support the overt child abuse. <p>ANS: B</p>	<p>85.0%</p>	<p>15.0%</p>	<p>Yes</p>
<p>Outcome 4: Spirit of Inquiry: Recognize the importance of continued learning to maintain clinical excellence in the profession of nursing.</p>	<p>A nurse is providing discharge teaching for a patient with a fractured humerus. The patient is going home with Vicodin (5/325). What important patient education does the nurse provide?</p> <ul style="list-style-type: none"> a) "Be sure to eat a meal high in fat before taking the medication, to avoid a stomach ulcer." b) "Narcotics can be addictive, so do not take them unless you are in severe pain." 	<p>95.0%</p>	<p>5.0%</p>	<p>Yes</p>

	<p>c) "You need to drink plenty of fluids and eat a diet high in fiber."</p> <p>d) "As your pain severity lessens, you will begin to give yourself once-daily intramuscular injections."</p> <p>ANS:C</p>			
Outcome 5: The class HESI score on Human Flourishing will be above 750 on at least one version of the exam.	The class score was 860. For the five who failed to meet the 750 benchmark on the first attempt, took another version of the exam and the score was 717.	50%	50%	Yes, the percentage was changed to 50% since based upon an entire exam.
Outcome 6: The class HESI score on Nursing Judgment will be above 750 on at least one version of the exam.	The class score was 791. For the five who failed to meet the 750 benchmark on the first attempt, took another version of the exam and the score was 866.	100%	0%	Yes, the percentage was changed to 50% since based upon an entire exam.
Outcome 7: The class HESI score on Professional Identity will be above 750 on at least one version of the exam.	The class score was 862. For the five who failed to meet the 750 benchmark on the first attempt, took another version of the exam and the score was 788.	100%	0%	Yes, the percentage was changed to 50% since based upon an entire exam
Outcome 8: The class HESI score on Spirit of Inquiry will be above 750 on at least one version of the exam.	The class score was 837. For the five who failed to meet the 750 benchmark on the first attempt, took another version of the exam and the score was 898.	100%	0%	Yes, the percentage was changed to 50% since based upon an entire exam
100% of the exams are validated by at least two nursing professors.	The Apperson Scantron is utilized to determine the percentage of students who missed each question and the distractors. 100% of the exams were validated by nursing faculty.	100%	0%	Yes
At least 90% of the course objectives are measured.	163 out of 166 of the course objectives, general college core values and program student learning outcomes were measured.	98%	2%	Yes The faculty set the standard that at least 90 % of the course objectives would be measure.

* Please note if using a different minimum performance standard.

Conclusions
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".
19 of 20 students obtained an 80% on the exam questions which included the HESI exam. Each of the other questions was worth 1 point each but the HESI exam had 75 questions which were worth 100 points. Although 100% of the students met the 750 benchmark on the HESI exam, one student's composite score was too low and she did not make an 80% in the class. 20 of 20 successfully completed the clinical portion of the class. 95% of the students successfully completed the theory portion and the clinical portion to make the mandated "C" or above to continue in the program.

Previous Assessment Reports and Results
Date of Previous Assessment: 12/22/2014
List of Outcomes Not Met: N/A
Summary of Actions Taken to Address Unmet Learning Outcomes: Append additional pages if necessary. If appending, include notation in box to "See attached".
No recommendations per report.

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".
The course will be assessed when offered again in fall, 2018. No recommendations for change.

Assessment Committee Recommendation/Approval (To be posted by Assessment Committee Chair)
<input checked="" type="checkbox"/> Approved as presented <input type="checkbox"/> Approved with recommendations for future reports (Explanation Required) <input type="checkbox"/> Resubmission Required. Reason for Resubmission:
Date: 1/19/17