

**Eastern West Virginia Community and Technical College
COURSE ASSESSMENT REPORT**

Course Title and Number: NU 143 Health Assessment and Diagnostics II	Academic Term and Year of Assessment Activity (Ex: Fall, 2014) Spring, 2017
Report Submitted By: Eleanor Berg, RN, MS	Number of Students Assessed: 19
Date Report Submitted: 5/24/17	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	

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.

The course is 1 credit hour and is the second course in Health Assessment and Diagnostics in the nursing curriculum. The course is mandatory and each student must pass with a "C" or above. In addition, the student must have had a "C" or above in NU 133. The course is designed to focus on abnormal assessment and diagnostic finding and included modifications of assessment for select populations were addressed.

Assessment Methods

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

The assessments included 4 exams, a developmental handout matching developmental stages to Human Flourishing, Nursing Judgment, Professional Identity and Spirit of Inquiry (SLO), a clinical health assessment (HA) on a hospitalized patient, a Miscellaneous Worksheet and a HESI exam for a total of 404 possible points. The HESI exam is an assessment exam which is administered to nursing students nationally and the students had to score 800 or above to successfully complete one portion of the course. The HESI conversion score was added in with the other exams, HA and Worksheet. The student had to score 80% or higher on these combined scores in order to pass the course. Exams, worksheet and developmental worksheets were matched to the course objectives and 100% were measured. The students had two opportunities to take the HESI exam which had two versions. Six of the nineteen students had to take the second version to meet the 800 benchmark. All nineteen were then successful in completing the course.

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".

On the HESI exam for Health Assessment and Diagnostics, the class average was 876 and the national average was 836 which placed the class in the 56.1 percentile. The class range was 705-1141. 68.42% of the students scored above the 800 benchmark. The remaining 6 met the 800 benchmark on the second version of the exam. All 19 passed with a "C" or above.

Course Level Assessment Summary of Outcomes, Indicators and Results

Course Title and Number: NU 143

Number of students in assessment sample = 19

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: Human Flourishing	4 questions were asked on the HESI exam for a class average score of 992. The benchmark was to be over 800. Five of the nineteen students did not score 800 or above.	73.6	26.3	No
	On the Developmental Handout, students had to identify ways to enhance human flourishing for all of Erikson's Developmental Stages.	100	0	Yes
	The students had to complete a comprehensive History and Physical on a hospitalized patient and score 80% or higher. The emphasis was on holistic care.	100	0	Yes
Outcome 2: Nursing Judgement	50 questions were asked on the HESI exam for a class average score of 876. The benchmark was to be over 800. Nineteen of the nineteen students scored 800 or above. The students had to complete a comprehensive History and Physical on a hospitalized patient and score 80% or higher. The emphasis was on determining normal from abnormal findings.	100	0	Yes
Outcome 3: Professional Identity	43 questions were asked on the HESI exam for a class average score of 869. Eighteen of the nineteen students scored 800 or above.	94.7	5.3	yes

* 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".
The class average was higher than the last cohort which was 835. We did not make a mandated benchmark for the last cohort but in reviewing HESI exams and NCLEX pass rates of the Class of 2016, the faculty decided to mandate an 800 for the second semester. In breaking down by SLO, Human Flourishing was low on the HESI exam but was 100% met on the Developmental Handout. The current curriculum was taught once before and the HESI data is compared in the following chart. Per the data, the current cohort outperformed the previous cohort. Therefore, the course better prepared the current

class for this assessment exam which is a national exam. In addition, the class as a whole performed better than other nursing programs in the nation.

Class of 2018	Class of 2016
Average score-876 (National Average-836)	Average score-835 (National Average-833)
Range-705-1141	Range-589-1049
Percentile Nationally-56.1	Percentile Nationally-49.56
Percentage making 800 or above on the first exam: 68.42% *second version-100%	Percentage making 800 or above on the first exam: 56.25% *nobody took the second version because there was not a mandated score

Previous Assessment Reports and Results

Date of Previous Assessment:5/12/2015

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”.

Utilizing the last Course Assessment, it was found that the HESI included a lot of abnormalities so these were added into the exams and lectures.

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”.

Although the outcomes were good, both HESI exams were reviewed to determine if there were objectives which should have been covered in more depth. Once identified, these were added as essay questions on the Miscellaneous exam which is a take home exam. The students will be allowed to use their books and given at least two weeks to complete the exam. Once completed, the student may use it as a review for the HESI exam. Will reassess when offered in spring, 2019.

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

- Approved as presented
- Approved with recommendations for future reports (Explanation Required)
- Resubmission Required. Reason for Resubmission:

Date: 09-08-17