

Major/Program: Nursing

Annual ASSESSMENT of the Major/Program

Fall 2018-Spring 2019

What are the student learning outcomes in the <u>major/program</u>?
<ol style="list-style-type: none">1. A critical thinker who demonstrates intellectual engagement and uses evidence as a basis for clinical reasoning and decision making.2. A culturally sensitive individual who provides holistic individual -, family-, community-, and population-centered nursing care.3. A knowledgeable care coordinator who facilitates access to resources across the continuum of health care environments in order to meet the evolving health care needs of individuals, families, communities, and populations.4. An individual who understands and considers the impact of health care policy, finance, and regulatory environments on care delivery.5. An individual who embodies the professional identity of the nurse and who translates the inherent values of the nursing profession into the ethical and legal practice of nursing.6. An effective communicator who collaborates with interprofessional team members, patients, and their support systems for improved health outcomes.7. A competent care provider who is prepared to practice to the full capacity of the professional nurse role in diverse health care environments.8. An accountable leader and manager who applies principles of systems and organizational processes and who balances resources to promote quality care and patient safety.9. An individual who embraces and employs innovations in information management and technology in the delivery of quality patient care.
Which outcome(s) did you assess this academic year?
<ol style="list-style-type: none">1. A critical thinker who demonstrates intellectual engagement and uses evidence as a basis for clinical reasoning and decision making.
How did you assess the learning outcomes this academic year?

1. ATI © Critical Thinking Exit Exam
2. Objective Structured Clinical Examinations (OSCE's) and Lasater reports
3. ATI © NCLEX Predictor Exam
4. NCLEX pass rates

Please **summarize the data** you have collected this academic year.

1. Critical Thinking Exit Exam Score mean: December 2018 grads =78.2 %; May 2019 grads =74.9 %; national mean 70.3%.
2. OSCE and Lasater report attached
3. ATI NCLEX Predictor Exam: December 2018 grads = 100%; May 2019 grads 99% (50/51) = students completed at ELA of 95% predictability of passing the NCLEX.
4. 2018 NCLEX Pass Rates 95.52% Third quarter of 2019 100%

Please **describe any programmatic changes you have made or are planning to make based on the data you have collected (action steps).**

1. Adjust Sim Wars as described below
2. Review entire curriculum, focusing on 3 1 credit hour courses (A190, B220 and H350)

Please report on the progress of your **action steps** reported in 2017-2018. See <http://www.iun.edu/campus-assessment/assessment-results/index.htm> for your previous unit reports.

Sim Wars feedback 2019:

4 teams comprised of 2 seniors, 1 junior and 1 sophomore Do you want the name of the students?
One of the seniors acted as team leader, the other as primary nurse. Junior and Sophomore students were directed by the leader in regards to what tasks they needed to do. Both junior and sophomore students were encouraged to be actively involved and could make observations and suggestions as they saw need. The same scenario was run for each team. The teams were kept in a separate room so that they could not see the scenario being run for the previous team. A student volunteer was asked to act as a family member. The synopsis of the scenario was that the team would be called in because the patient's condition had suddenly changed. They would have identify who the lead would be, other roles, and discuss plan of action. They had to demonstrate effective communication and team work while responding to the patient's changing needs. Each team received a ribbon and the winning team were given little trophies. There were 3 faculty that acted as judges as well as one student who was a student simulaitonist. The audience was primarily nursing students. I do not have the sign in sheets to refer to but I would say that at least 50 students attended. Most were sophomores. They received extra credit for attendance which went to their assignment points. Comments that I did receive were positive. Students enjoyed participating and observing. They were interested in continuing SimWars as

an annual event. Another was that students were reluctant to take part because they didn't want to "look stupid" in front of their peers. Another was that it was held during 'Dead Week'. Students did not want to stay for the competition when they could go home to study. .

Plans for SimWars 2020

Begin planning in mid-October-4 teams, will consider more but want to make a change that the first round is for elimination. The final round would determine the winning team earlier and more promotion. Schedule to hold SimWars earlier in semester such as the Monday before or after Spring Break.

2019-2020 Review of curriculum started with review of courses compiled in 1 document (see attached), and then faculty input in a Qualtrics survey. Once Qualtrics survey results are reviewed, will determine with faculty how to proceed.

SEP attached with updates for 2018-2019

****Note:** Please use this template to provide the responses to the prompts above. ******

Data for Decision between A190, B221 and H350

A190 face to Face:

2019 All passed Exam mean score 84%

2018 30 students enrolled 1 student failed Exam score mean 84%

2017 All 30 students passed course

Exam score mean: 80%

2016 All 30 students passed the course

Exam score means:

Exam 1 85%

Exam 2 78%

2015 All 34 students passed course

Exam score means:

Exam 1 87%

Exam 2 84%

2014 14 students passed course

Exam Score means:

Exam 1 78%

Exam 2 90%

Comprehensive Final 77%

A190 Online

2019 All passed

Exam and quiz avg- 87.37%

2018 32 students passed 2 withdrew at midterm for failing grade

Exam average: 82.5%

2017 40 students passed, 2 students failed

Exam 1: 87%

Exam 2 (final): 84%

2016 35 students passed course 1 student failed, 1 student withdrew

Exam score means:

Exam 1 88%

Final Exam 79%

2015 29 student passed the course 1 student failed

Exam score means:

Exam 1 83%

Final Exam 84.5%

2014 39 students passed course 4 students failed course 2 students withdrew from course

Exam score means:

Exam 1 78.95%

Exam 2 74.45%

Exam 3 92.35%

Exam 4 81.65%

B221 Data

No Exams, Pass or fail, all students have passed from 2014-2019

H350 Data

No Exams, written assignments and discussion forums

From 2015-2019 All students have passed except for Fall 2018 1 student failed.

**Simulation Report Fall 2018
OSCE/Lasater**

OSCE Statistics

Semester and Course	Number of Students	Exam Score	Needed Remediation
Fall 2018 S430/431 Seven-Station OSCE (excluded the evaluation station)	25	Average Score 77.9% High Score 89.45% Low Score 67.35 % Three students did not achieve a 73%	4/25 for foley insertion due to breaking sterile technique or ran out of time 0/25 NG insertion 3/25 for breaking sterile technique during trach suctioning 0/25 for drug calculations All successfully remediated by the end of the Fall 2018 semester

Lasater Scores

Semester and Course	Student Number	Lasater Score
Fall 2018 S430/431 HCAL III Scenario: Adult or pediatric patient with chronic obstructive pulmonary disease, pneumonia, and right sided HF in respiratory distress	25	Average Score: 2.87/4 High: 3.48/4 Low: 2.23/4

Simulation Report HCAL III Summer 2019

OSCE/Lasater

OSCE Statistics

Semester and Course	Number of Students	Exam Score	Needed Remediation
Summer 2019 S430/431 Six-Station OSCE (excluded the evaluation station)	9	Average Score 88% High Score 95% Low Score 82%	2/9 for foley insertion due to breaking sterile technique 1/9 NG insertion for missing critical steps 4/9 for breaking sterile technique during trach suctioning or ran out of time 2/9 for drug calculations All successfully remediated by end of semester

Lasater Scores

Semester and Course	Student Number	Lasater Score
Summer 2019 S431 HCAL III Scenario: Patient with COPD, pneumonia, and sepsis	9	Average Score: 2.8 High: 3.3 Low: 2

**Simulation Report HCAL II Spring 2019
OSCE**

OSCE Statistics

Semester and Course	Number of Students	Exam Score	Needed Remediation
Spring 2019 H390/391 Five-Station OSCE (excluded the evaluation station)	60	Average Score 85% High Score 95% Low Score 68.5% Two students did not achieve a 73%	6/60 for foley insertion due to breaking sterile technique 18/60 for drug calculations All successfully remediated by end of semester

