Neumann University

Undergraduate Nursing Program

End-of-Program Student Learning Outcomes

and

Program Outcomes

Summary of Program Data and Analysis 2024

Presented by the Undergraduate Nursing Program Curriculum and Program Evaluation Committee

Welcome to the Undergraduate Pre-Licensure Nursing Program at Neumann University!

The Undergraduate Nursing Program Evaluation and Curriculum Committee, in its commitment to excellence, prepared a report of our student learning outcomes, program outcome results, and analyses for communities of interest. The student learning outcomes described in this report are referred to as end-of-program student learning outcomes. These end-of-program student learning outcomes are "practice-ready" statements our graduates are expected to demonstrate when completing the nursing program. We measured the program's seven end-of-program student learning outcomes with varied direct assessment methods. This process allows us to identify strengths and areas for improvement, ensuring that we continuously review the program.

Embedded in each end-of-program student learning outcome is the profound commitment of the University and the nursing program to "education in the Franciscan Tradition." Neumann University is an ideal environment to prepare healthcare professionals, as we adhere to the Franciscan values of academic excellence, integrity, social responsibility, and respect for and service to others. These values are not just words but the very foundation of the helping professions, connecting us all in a shared mission.

In addition to the end-of-program student learning outcomes, we measure three program outcomes:

1. On-time program completion rate and ultimate completion rate of students in the nursing program.
2. NCLEX-RN® examination pass rate when our graduates' first-time test.
3. Job placement rate of graduates employed a registered nurse within one year of graduation.

Neumann University's summary of the end-of-program student learning outcomes results, program outcome results, and the analyses of the results are presented.

Sincerely,

Theresa M. Pietsch

Theresa Pietsch, Ph.D., RN, CRRN, CNE

Dean of Nursing and Health Sciences

I. Undergraduate Nursing Program End-of-Program Student Learning Outcomes Results and Analysis of 2022, 2023, and 2024

End-of-Program Student Learning Outcome (EPSLO) 1

Integrate the art and science of nursing into the care of persons from diverse backgrounds across the lifespan.

Analysis

Exceeded the Expected Level of Outcome Achievement (ELOA) of 80%. Eight of nine assessment methods (88.9%) met the individual assessment ELOA over the three years.

EPSLO #1 was evaluated using nine varied assessment methods from 400-level nursing courses.

End-of-Program Student Learning Outcome 2

Integrate evidence-based knowledge and clinical judgement into the provision of nursing care.

Analysis

Exceeded the Expected Level of Outcome Achievement of 80%. Six of seven (85.6%) assessment methods met the individual assessment ELOA over three years.

EPSLO #2 was evaluated using seven varied assessment methods from 400-level nursing courses.

End-of-Program Student Learning Outcome 3

Integrate information systems and technologies into the provision of nursing care..

Analysis

Exceeded the Expected Level of Outcome Achievement of 80%. Five of five (100%) assessment methods met the individual assessment ELOA over three years.

EPSLO #3 was evaluated using five varied assessment methods from 400-level nursing courses.

End-of-Program Student Learning Outcome 4

Advocate for equitable care for persons from diverse backgrounds across the lifespan.

Analysis

Exceeded the Expected Level of Outcome Achievement of 80%. Five of six (83.3%) assessment methods met the individual assessment ELOA over three years.

EPSLO #4 was evaluated using six varied assessment methods from 400-level nursing courses.

End-of-Program Student Learning Outcome 5 Incorporate health promotion, disease and/or injury prevention when providing care for persons in varied settings. **Analysis** Exceeded the Expected Level of Outcome Achievement of 80%. Five of six (83.3%) assessment methods met the individual assessment ELOA over three years. EPSLO #5 was evaluated using six varied assessment methods from 400-level nursing courses.
End-of-Program Student Learning Outcome 6 Implement leadership strategies in the provision of nursing care for persons in varied settings. **Analysis** Exceeded the Expected Level of Outcome Achievement of 80%. Three of three (100%) assessment methods met the individual assessment ELOA over three years. EPSLO #6 was evaluated using three varied assessment methods from 400-level nursing courses.
End-of-Program Student Learning Outcome 7 Demonstrate a professional identity consistent with professional nursing practice. **Analysis** Exceeded the Expected Lebel of Outcome Achievement of 80%. Five of six (83.3%) assessment methods met the individual assessment ELOA over three years. EPSLO #7 was evaluated using six varied assessment methods from 400-level nursing courses.

ELOA – Expected Level of Outcome Achievement   EPSLO – End-of-Program Student Learning Outcomes

II.   Program Completion Rate Results and Analysis of 2023 and 2024

The program completion rate for Neumann University's undergraduate nursing program refers to the number of students who complete the nursing program and graduate with a Bachelor of Science, Major in Nursing. The table below presents the percentages of the on-time program completion rate, which is calculated from the first nursing course, NUR 206: Health Assessment and Modalities, and ends with the student completing all requirements for conferral of the Bachelor of Science, Major in Nursing degree at Neumann University.

Students may need additional academic semesters students beyond the expected number of semesters for academic or personal issues. The percentage of total students who graduate with a bachelor of science, major in nursing degree on time, and students who complete additional

semesters is referred to as the program's ultimate completion rate. For example, the graduating class from Spring of 2023 has an ultimate completion rate of 75% as of August 1, 2024.

Table #1 Percentage of On-Time Program Completion Rate for Academic Year 2023 – 2024

Year	Total Number of Students Starting in NUR 206: Health Assessment and Modalities	Total Number of On-Time Graduates	Annual Program On-Time Completion Rate
AY 2023 (FA 2022 and SP 2023)	90	36	40%
AY 2024 (FA 2023 and SP 2024)	87	36	41.37%

Analysis: The program exceeded the expected level of outcome achievement of 25% for an on-time program completion rate in academic years 2023 and 2024.

III. NCLEX-RN Examination First-Time Test-Taker Pass Rate for 2021, 2022, and 2023

Neumann University NCLEX-RN® Pass Rates for First-Time Test-Taker for 2021, 2022, and 2023 and 3-year Mean*

Year	NCLEX-RN® Exam Reporting Period	Neumann Number of NCLEX-RN® Exam First-Time Test-Takers Neumann	Neumann Number of NCLEX-RN® Exam First-Time Test-Takers Passing	Neumann NCLEX-RN® Exam Pass Rate First-Time Test-Takers Neumann	PA SBON NCLEX-RN® Exam PA Pass Rate First-Time Test-Takers	National NCLEX-RN® Exam Pass Rate First-Time Test-Takers
2021	10/01/2020 to 09/30/2021	62	56	**90.32%**	88.21%	83.22%
2022	10/01/2021 to 09/30/2022	57	56	**98.25%**	84.37%	79.92%
2023	10/01/2022 to 09/30/2023	64	63	**98.44%**	90.70%	86.73%
3-year mean	10/01/2020 to 09/30/2023	183	175	**95.62%**	87.87%	85.56%

*The data presented in the table above, **NCLEX-RN Examination First-Time Test-Taker Pass Rate for 2021, 2022, and 2023,** are aggregate data from The Commonwealth of Pennsylvania State Board of Nursing Official Reports to Neumann University.

Analysis:

With a 3-year average of a 95.62% NCLEX-RN® examination pass rate for the program's 183 graduates, students can be confident that they are prepared for their licensure test.

IV. Job Placement Rate

Table 5.4.2 *Aggregate Job Placement Rate for 2021,2022, and 2023 and the 3-year mean.*

Year of Graduation and Number of Graduates	Number of Graduates	Number of Graduates Responding	Percentage of Responses by the total number of graduates	Self-Report of Employment as a RN within 12 months of graduation	Job Placement Rate within 12 Months of Graduation
2021	49	37	75.5%	37	100%
2022	65	38	58.46%	38	100%
2023*	69	58	84%	58*	100%*
3-year mean*	183	133	72.67%	133*	100 %*

 *Additional data from the Class of 2023 may alter the results. Data reported as of 08/01/2024.

Analysis: The program exceeded the expected level of outcome achievement of: 90% of graduates who respond will self-report employment as professional nurses within 12 months of graduation. In 2021 and 2022, 100% of graduates who reported declared employment within the first 12 months of graduation. As of August 1, 2024, 58 graduates from the Class of 2023 self-reported employment as professional nurses.

Thank you for reading the Neumann University End-of-Program Student Learning Outcomes and Program Outcomes 2024 report. If you have any comments or questions, please contact me at pietscht@neumann.edu.

Sincerely,

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