

Program-Level Assessment: Annual Report

Program: Traditional BSN Department: Undergraduate Prelicensure Programs

Degree or Certificate Level: Bachelors College/School: School of Nursing

Date (Month/Year): 07/2022 Primary Assessment Contact: Renee Davis

In what year was the data upon which this report is based collected? Academic year 2021-2022

In what year was the program's assessment plan most recently reviewed/updated? 2020

1. Student Learning Outcomes

Which of the program's student learning outcomes were assessed in this annual assessment cycle?

AY 2021-2022: Student Learning Outcomes 5, 6, 7, 8

SLO #5: Practice in a variety of settings with clients of all ages and diverse sociocultural backgrounds.

SLO #6: Assist clients, at any point on the health-illness continuum, to mobilize and use adaptive resources for promotion, maintenance, and restoration of health

SLO #7: Collaborate with interprofessional colleagues, community representatives, and consumers to enhance health care.

SLO #8: Apply evidence-based knowledge as the basis for safe, effective nursing practice.

2. Assessment Methods: Artifacts of Student Learning

Which artifacts of student learning were used to determine if students achieved the outcome(s)? Please identify the course(s) in which these artifacts were collected. Clarify if any such courses were offered a) online, b) at the Madrid campus, or c) at any other off-campus location.

SLO #5 Artifacts of Learning

1. The first artifact is students' ability to relate to people as demonstrated in (2520, 3430, 3440, 3460, 3470, 3480, 3490, 4200, 4350). (Direct measure on Clinical Evaluation Tool of observed student behavior) Promoting adaptation: Objective #5. Utilize critical thinking and problem solving skills, in application of the nursing process, to achieve optimal client adaptation.

2. The second artifact is students' scores on the ATI RN Comprehensive Predictor exam, specifically on the item for Nursing Process RN Planning. This exam is taken in 4400

3. The third artifact of learning is (Direct measure) Student will pass NCLEX exam on first attempt.

4. The fourth artifact is students' self-reported ratings for (Indirect measure) on:

5. Q054 (use appropriate technologies to assess); Q078 (assess predictive factors); Q089 (*provide pain reduction measures*); Q090 (Manage wounds); Q071 (evaluate individual's ability to assume responsibility for self-care) on the Skyfactor MAP Works survey administered to graduates upon completion of the program.

Which courses:

Level 1: 1400, 2500, 2510, 2520, 3200, 3330, 3360.

Level 2: 3100, 3370, 3430, 3440, 3460, 3470, 3480, 3490.

Level 3: 4100, 4200, 4300, 4350, 4400

SLO #6 Artifacts of Learning

1. The first artifact is students' ability to relate to people as demonstrated in (2520, 3430, 3440, 3460, 3470, 3480, 3490, 4200, 4350). (Direct measure on Clinical Evaluation Tool of observed student behavior) Promoting adaptation: Objective #6. Assist clients, at any point on the health-illness continuum, to mobilize and use adaptive resources for promotion, maintenance, and restoration of health.

2. The second artifact is students' scores on the ATI RN Comprehensive Predictor exam, specifically on the items for BSN Essentials: Clinical prevention & population health. This exam is taken in 4400.

3. The third artifact of learning is (Direct measure) Student will pass NCLEX exam on first attempt.

4. The fourth artifact is students' self-reported ratings for (Indirect measure) Q089 (assist patients to interpret the meaning of health information); Q090 (act as an advocate for vulnerable patients); Q092 (Honor the rights of patient to make decisions about their health care) Q072 (assist patient to achieve a peaceful end of life) on the Skyfactor MAP Works survey administered to graduates upon completion of the program.

Which courses:

Level 1: 2500, 2510, 2520.

Level 2: 3370, 3430, 3440, 3460, 3470, 3480, 3490.

Level 3: 4100, 4150, 4200, 4300, 4350.

SLO#7 Artifacts of Learning

1. The first artifact is students' ability to relate to people as demonstrated in (2520, 3430, 3440, 3460, 3470, 3480, 3490, 4200, 4350). (Direct measure on Clinical Evaluation Tool of observed student behavior) Promoting adaptation: Objective #7. Collaborate with interprofessional colleagues, community representatives, and consumers to enhance healthcare. (direct measure).

2. The second artifact is students' scores on the ATI RN Comprehensive Predictor exam, specifically on the items for: BSN Essentials: Interprofessional Communication and Collaboration. This exam is taken in 4400.

3. The third artifact of learning is (Direct measure) Student will pass NCLEX exam on first attempt.

4. The fourth artifact is students' self-reported ratings for (Indirect measure) 058(communicate with health care professionals) Q085 (Work with interprofessional teams) on the Skyfactor MAP Works survey administered to graduates upon completion of the program.

Which courses:

Level 1: 2500, 2520, 2700.

Level 2: 3100, 3370, 3430, 3440, 3460, 3470, 3480, 3490. .

Level 3: 4100, 4150, 4200, 4350.

SLO #8 Artifacts of Learning

1. The first artifact is students' ability to relate to people as demonstrated in (2520, 3430, 3440, 3460, 3470, 3480, 3490, 4200, 4350). (Direct measure on Clinical Evaluation Tool of observed student behavior) Promoting adaptation: Objective #9. Apply evidence-based knowledge as the basis for safe, effective nursing practice.

2. The second artifact is students' scores on the ATI RN Comprehensive Predictor exam, specifically on the items for: BSN Essentials: Scholarship for Evidence Based Practice. This exam is taken in 4400.

3. The third artifact of learning is (Direct measure) Student will pass NCLEX exam on first attempt.

4. The fourth artifact is students' self-reported ratings for (Indirect measure) Q077 (Apply research based knowledge as basis for practice) on the Skyfactor MAP Works survey administered to graduates upon completion of the program.

5. The fifth article is (Direct measure) is the Evidence Synthesis Assignment which requires students to evaluate nurse research findings. This assignment is completed in 2700.

Which courses:

Level 1: 2510, 2520, 2700

Level 2: 3370, 3430, 3460, 3470, 3480, 3490.

Level 3: 4100, 4150, 4200, 4300, 4350.

3. Assessment Methods: Evaluation Process

What process was used to evaluate the artifacts of student learning, and by whom? Please identify the tools(s) (e.g., a rubric) used in the process and include them in/with this report.

SLO #5 Evaluation Process

1. The tool used to evaluate students' demonstration of the learning outcome is the Clinical Evaluation Tool. This is completed by the clinical instructors during the last week of 2520, 3430, 3440, 3460, 3470, 3480, 3490, 4200, 4350). These scores on this tool are aggregated the course coordinator by downloading the clinical evaluation rubric in the learning management system at end of each term.

2. The RN Comprehensive is scored in ATI Analytics and are available to the option coordinators for download at the end of the Spring term.

3. The annual NCLEX pass rate is calculated and report to the SON by Mountain Measurement in April of every academic year.

4. The Skyfactor MAP Works results are available to the associate dean who shares the report with the option coordinator.

What tools:

1. Appendix A, B and C (Clinical evaluation tools: Levels 1, 2, 3).
2. ATI Analytics RN Comprehensive predictor Report
3. Skyfactor MAP Works Report
4. The Annual Mountain Measure NCLEX

SLO #6 Evaluation Process

1. The tool used to evaluate students' demonstration of the learning outcome is the Clinical Evaluation Tool. This is completed by the clinical instructors during the last week of 2520, 3430, 3440, 3460, 3470, 3480, 3490, 4200, 4350). These scores on this tool are aggregated the course coordinator by downloading the clinical evaluation rubric in the learning management system at end of each term.
2. The RN Comprehensive is scored in ATI Analytics and are available to the option coordinators for download at the end of the Spring term.
3. The annual NCLEX pass rate is calculated and report to the SON by Mountain Measurement in April of every academic year.
4. The Skyfactor MAP Works results are available to the associate dean who shares the report with the option coordinator.

What tools:

1. Appendix A, B and C (Clinical evaluation tools: Levels 1, 2, 3).
2. ATI Analytics RN Comprehensive predictor Report
3. Skyfactor MAP Works Report
4. The Annual Mountain Measure NCLEX Report

SLO #7 Evaluation Process

1. The tool used to evaluate students' demonstration of the learning outcome is the Clinical Evaluation Tool. This is completed by the clinical instructors during the last week of 2520, 3430, 3440, 3460, 3470, 3480, 3490, 4200, 4350). These scores on this tool are aggregated the course coordinator by downloading the clinical evaluation rubric in the learning management system at end of each term.
2. The RN Comprehensive is scored in ATI Analytics and are available to the option coordinators for download at the end of the Spring term.
3. The annual NCLEX pass rate is calculated and report to the SON by Mountain Measurement in April of every academic year.
4. The Skyfactor MAP Works results are available to the associate dean who shares the report with the option coordinator.

What tools:

1. Appendix A, B and C (Clinical evaluation tools: Levels 1, 2, 3).
2. ATI Analytics RN Comprehensive predictor Report
3. The Annual Mountain Measure NCLEX Report
4. Skyfactor MAP Works Report

SLO #8 Evaluation Process

1. The tool used to evaluate students' demonstration of the learning outcome is the Clinical Evaluation Tool. This is completed by the clinical instructors during the last week of 2520, 3430, 3440, 3460, 3470, 3480, 3490, 4200, 4350). These scores on this tool are aggregated the course coordinator by downloading the clinical evaluation rubric in the learning management system at end of each term.
2. The RN Comprehensive is scored in ATI Analytics and are available to the option coordinators for download at the end of the Spring term.
3. The annual NCLEX pass rate is calculated and report to the SON by Mountain Measurement in April of every academic year.
4. The Skyfactor MAP Works results are available to the associate dean who shares the report with the option coordinator.
5. The course coordinator of 2700 aggregates student scores on the Evidence synthesis Assignment at the end of the term

and curates examples of student work.

What tools:

1. Appendix A, B and C (Clinical evaluation tools: Levels 1, 2, 3).
2. ATI Analytics RN Comprehensive predictor Report
3. The Annual Mountain Measure NCLEX Report
4. Skyfactor MAP Works Report
5. See Appendix E for the Evidence Synthesis Assignment rubric.

4. Data/Results

What were the results of the assessment of the learning outcome(s)? Please be specific. Does achievement differ by teaching modality (e.g., online vs. face-to-face) or on-ground location (e.g., STL campus, Madrid campus, other off-campus site)?

The data from the clinical evaluations tools Level 1, 2, and 3 were available from the following courses: NURS 2520, NURS 3430, NURS 3440, NURS 3460, NURS 3470, NURS 3480, NURS 3490, NURS 4200, and NURS 4350. This data was primarily collected by face-to-face clinical instructors during on-ground clinical experiences in off-campus

Student Learning Outcome	Clinical Evaluation Measure	% of students achieving Satisfactory rating Clinical Evaluation Tool (Goal ≥90% are satisfactory)	% of students achieving 70% or higher on ATI Comprehensive Predictor Sub-category (group score)	NCLEX pass rate (Goal: ≥90%)	Evidence synthesis Assignment	Skyfactor Report results (Goal: ≥5)
SLO#5	Practice in a variety of settings with clients of all ages and diverse sociocultural backgrounds.	100%- Goal met (Objective #5. Utilize critical thinking and problem solving skills, in application of the nursing process, to achieve optimal client adaptation.)	71.1% -Goal Met (Category: Nursing Process RN Planning)	*	NA	* Q078 (assess predictive factors); Q089 (provide pain reduction measures); Q090 (Manage wounds); Q071 (evaluate individual's ability to assume responsibility for self-care)
SLO #6	Assist clients, at any point on the health-illness continuum, to mobilize and use adaptive resources for promotion, maintenance, and restoration of health	100%- Goal met (Promoting adaptation: Objective #6. Assist clients, at any point on the health-illness continuum, to mobilize and use adaptive resources for promotion, maintenance, and restoration of health.	69%- Goal Near Met (BSN Essentials: Clinical prevention & population health.)	*	NA	* Q089 (assist patients to interpret the meaning of health information); Q090 (act as an advocate for vulnerable patients); Q092 (Honor the rights of patient to make decisions about their health care) Q072 (assist

						patient to achieve a peaceful end of life)
SLO #7	Collaborate with interprofessional colleagues, community representatives, and consumers to enhance health care.	100%- Goal met (Promoting adaptation: Objective #7. Collaborate with interprofessional colleagues, community representatives, and consumers to enhance healthcare)	79.7%- Goal Met (BSN Essentials: Interprofessional Communication and Collaboration.)	*	NA	* 058(communicate with health care professionals) Q085 (Work with interprofessional teams)
SLO #8	Apply evidence-based knowledge as the basis for safe, effective nursing practice.	100%- Goal met (Promoting adaptation: Objective #9. Apply evidence-based knowledge as the basis for safe, effective nursing practice.)	71.7% Goal Met (BSN Essentials: Scholarship for Evidence Based Practice.)	*	100% Evidence Synthesis Assignment which requires students to evaluate nurse research findings in 2700	* Q077 (Apply research based knowledge as basis for practice)

*The Annual Mountain Measure NCLEX report and the Skyfactor MAP Works Report are not available this time.

5. Findings: Interpretations & Conclusions

What have you learned from these results? What does the data tell you?

100% of students achieved the score of satisfactory on clinical evaluations.

This data tell us that the clinical experiences in NURS 2520, 3430, 3440, 3460, 3470, 3480, 3490, 4200 and 4350 provide adequate opportunities for students to relate to people as unique individuals possessing worth, dignity, and potential for self- actualization, synthesize theoretical and empirical knowledge from the humanities and natural, social, behavioral, and nursing sciences to provide safe, effective nursing care, establish relationships based on understanding of self and others, and of interpersonal and group dynamics, and provide students access to clients of all ages and diverse sociocultural backgrounds.

It is important to note that there is no difference in rates of student achievement of SLO #5, #6, #7, and #8 with the

- -- Covid allowances for classes- able to withdraw up to after final exam and repeat course without consequence, less students were dismissed and/or counseled through the system for poor performance.
-

6. Closing the Loop: Dissemination and Use of Current Assessment Findings

A. When and how did your program faculty share and discuss these results and findings from this cycle of

assessment?

These findings were shared with the TBSN program faculty during the August 17, 2022 program meeting and will be reported to the UPPC in September 2022. Final report will be shared with TBSN and UPPC after NLEX and Skyward Reports are available in 2023 Summer.

B. How specifically have you decided to use these findings to improve teaching and learning in your program? For example, perhaps you've initiated one or more of the following:

- | | | | | |
|---|---|-------------------------------|---|--|
| Changes to the Curriculum or Pedagogies | ● | Course content | ● | Course sequence |
| | ● | Teaching techniques | ● | New courses |
| | ● | Improvements in technology | ● | Deletion of courses |
| | ● | Prerequisites | ● | Changes in frequency or scheduling of course offerings |
| Changes to the Assessment Plan | ● | Student learning outcomes | ● | Evaluation tools (e.g., rubrics) |
| | ● | Artifacts of student learning | ● | Data collection methods |
| | ● | Evaluation process | ● | Frequency of data collection |

Please describe the actions you are taking as a result of these findings.

The School of Nursing is currently engaged in a comprehensive review of the undergraduate and prelicensure curriculum. This date is shared with that committee.

If no changes are being made, please explain why.

- We added ATI practice exams to the Junior level this fall and spring, with the first version of the ATI Medical Surgical Content Mastery Exam in spring semester. This is to aid in the students assessment of the knowledge and to support their remediation of the material to prepare for the senior year.

No specific changes are being made to the curriculum at this time. However, faculty can use this data to support the adoption of alternate assignments in their clinical courses.

-

7. Closing the Loop: Review of Previous Assessment Findings and Changes

A. What is at least one change your program has implemented in recent years as a result of assessment data?

No specific changes are being made to the curriculum at this time. However, faculty can use this data to support the adoption of alternate assignments in their clinical courses.

B. How has this change/have these changes been assessed?

C. What were the findings of the assessment?

D. How do you plan to (continue to) use this information moving forward?

IMPORTANT: Please submit any assessment tools and/or revised/updated assessment plans along with this report.