SAINT LOUIS UNIVERSITY.

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):06/2021	Primary Assessment Contact: Renee Davis
In what year was the data upon which this report is based collected? Academic year 2020-2021	
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 2020-2021: Student Learning Outcomes 1, 2, 3 and 4

SLO #1 Relate to people as unique individuals possessing worth, dignity, and potential for self- actualization.

SLO #2 Synthesize theoretical and empirical knowledge from the humanities and natural, social, behavioral, and nursing sciences to provide safe, effective nursing care.

SLO #3 Establish relationships based on understanding of self and others, and of interpersonal and group dynamics.

SLO #4 Practice in a variety of settings with clients of all ages and diverse sociocultural backgrounds.

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 #1 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) Patient Centered Care: Objective #1. Relate to people as unique individuals possessing worth, dignity, and potential for self- actualization.
2. The second artifact is students' scores on the ATI RN Comprehensive Predictor exam, specifically on the item for Category: NLN Educational Competencies: Human Flourishing. 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 (Direct Measure): Q061 (provide culturally competent care), Q064 (act as an advocate for vulnerable patients), Q066 (Honor rights of patients). Skyfactor MAP Works survey. This survey is administered to graduates upon completion of the program.

 Which courses:
Level 1: 1400, 1430, 2500 (in St. Louis and Madrid, 2510 (online, in St. Louis and in Madrid), 2520 (in St. Louis and Madrid).
Level 2: 3100, 3200 (in St. Louis and Madrid), 3370, 3430, 3440, 3460, 3470, 3480, 3490.
Level 3: 4200, 4300, 4350

SLO #2 Artifacts of Learning
1. The first artifact is students' ability to relate to synthesize theoretical and empirical knowledge in 2520, 3430, 3440, 3460, 3470, 3480, 3490, 4200, 4350. (Direct measure on Clinical Evaluation Tool of observed student behavior) Objective #4. Synthesize theoretical and empirical knowledge from the humanities and natural, social, behavioral, and nursing sciences to provide safe, effective nursing care.
2. The second artifact is students' scores on the ATI RN Comprehensive Predictor exam (Direct measure), specifically on the

item for Category: Client. Needs: Safe/effective environment and Category: BSN Essentials: Liberal Education for BSN Generalist. The 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 (Indirect measure), for Q074 (integrate theories and concepts from liberal education into nursing practice); Q078 (integrate theory to develop a foundation 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 Senior Concept Map assignment which demonstrates their ability to synthesize nursing knowledge to provide safer and effective care which is complete Spring in 4350.

Which courses:
Level 1: 1430, 2500, 2510, 2520, 3200, 3330, 3360
Level 2: 3100, 3370, 3430, 3440, 3460, 3470, 3480, 3490,
Level 3: 4100, 4200, 4350

SLO#3 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 #2. Synthesize theoretical and empirical knowledge from the humanities and natural, social, behavioral, and nursing sciences to provide safe, effective nursing care.
2. The second artifact is students' self-reported ratings for (Indirect measure) on: Q070 Provide emotional support on the Skyfactor MAP Works survey administered to graduates upon completion of the program.
3. The third artifact of learning is (Direct measure) Student will pass NCLEX exam on first attempt.

Which courses:
Level 1: 1400, 1430, 2500, 2510, 2520, 3200
Level 2: 3100, 3370, 3430, 3440, 3460. 3470, 3480, 3490
Level 3: 4100, 4150, 4200, 4350

SLO #4 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 #3. Practice in a variety of settings with clients of all ages and diverse
2. The second artifact is students' scores on the ATI RN Comprehensive Predictor exam, specifically on the item for BSN Essentials: Baccalaureate Generalist. 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: Q067 (Incorporate nursing standards into practice); Q069 (Provide physical support); Q070(provide emotional support) on the Skyfactor MAP Works survey administered to graduates upon completion of the program.

Which courses:;
Level 1: 3330,
Level 2: 3100, 3370, 3440, 3460, 3470, 3480, 3490
Level 3: 4200, 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 #1 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/May of every academic year.
4. The Skyfactor MAP Works results are available to the associate dean who shares the report with the option coordinator.

SLO #2 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 and 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/May 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 clinical instructors grade the Senior Concept Map assignments. The course coordinators of 4355 aggregates the scores for the Senior Concept Map assignment.

SLO #3 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 and 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 Skyfactor MAP Works results are available to the associate dean who shares the report with the option coordinator.
3. The annual NCLEX pass rate is calculated and report to the SON by Mountain Measurement in April/May of every academic year.

SLO #4 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 and 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 Skyfactor MAP Works results are available to the associate dean who shares the report with the option coordinator.
3. The annual NCLEX pass rate is calculated and report to the SON by Mountain Measurement in April/May of every academic year.
4. The RN Comprehensive is scored in ATI Analytics and are available to the option coordinators for download at the end of the Spring term.

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 D for Senior Concept Map Evaluation 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	Course Outcome % of students achieving Satisfactory rating.	% of students achieving 80% or greater an NURS Senior Concept Map	% of students achieving 70% or higher on ATI Comprehensive Predictor Sub-category (group score)	Skyfactor	NCLEX passrate
SLO#1	Relate to people as unique individuals possessing worth, dignity, and potential for self-actualization.	99.6%- Goal Met	n/a	74.9%- Goal Met NLN Educational Competencies: Human Flourishing	*	*
SLO #2	Synthesize theoretical and empirical knowledge from the humanities and natural, social, behavioral, and nursing sciences to provide safe, effective nursing care.	99.4%- Goal Met	100%	75.9%- Goal Met BSN Essentials: Liberal Education Client Need: Safe/Effective Environment	*	*
SLO #3	Establish relationships based on understanding of self and others, and of interpersonal and group dynamics.	100%	n/a	n/a	*	*
SLO #4	Practice in a variety of settings with clients of all ages and diverse sociocultural backgrounds.	100%	n/a	63.1%- Goal Met BSN Essentials: Baccalaureate Generalist	*	*

*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, 3435, 3445, 3565, 3575, NURS 3485, NURS 3495, and NURS 435 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 #1, #2, #3, and #4 with the substitution of online clinical learning in NURS 2520 in summer of 2020 and the offering of alternate assignments to supplement in person clinical learning during Fall 2020 in NURS 3435, NURS 3445, NURS 3565 and NURS 3575 and during Spring 2021 in NURS 3435.

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 will be shared with the ABNS program faculty during the February 2021 program meeting and will be reported to the UPPC.

   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
   - Teaching techniques
   - Improvements in technology
   - Prerequisites
   - Course sequence
   - New courses
   - Deletion of courses
   - Changes in frequency or scheduling of course offerings

   Changes to the Assessment Plan
   - Student learning outcomes
   - Artifacts of student learning
   - Evaluation process
   - Evaluation tools (e.g., rubrics)
   - Data collection methods
   - 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 will be shared with that committee.

   If no changes are being made, please explain why.

   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 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 courses.

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

This changes have not been directly measured but are acknowledged in this report.

C. What were the findings of the assessment?

We are not observing any changes in our student success on achieving SLO assessed in this report

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

We plan to continue to monitor student achievement of SLO, and continue with our curricular review committee.

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