Assurance of Student Learning Reflection 2024-2025	
College of Health and Human Services	School of Nursing and Allied Health
LPN to ASN Program (273)	
Lora Moore DNP, RN, CNE, LPN to ASN Program Coordin	ator
	e Program Learning Outcomes listed match those in CourseLeaf. Indicate verification here (If they don't match, explain on this page under <b>Evaluation</b> )

<u>Instructions</u>: For the 2024-25 assessment, we are asking you to reflect on the last three-year cycle rather than collect data. It's important to take time to look over the results from the last assessment cycle and really focus on a data-informed direction going forward. In collaboration with your assessment team and program faculty, review each submitted template from 2021-2024 and consider the following for each Program Learning Outcome, add your narrative to the template, and submit the draft to your ASL Rep by May 15, 2025.

Program Student Learning Outcome 1	
Program Student Learning Outcome	Integrate the nursing process and current standards of nursing practice to provide safe, competent nursing care with respect for patient preferences, values, and needs.
Evaluation	The program has seven (7) outcomes, which are reviewed and evaluated annually by all faculty. In Spring 2022, the faculty worked with an Accreditation Commission for Education in Nursing (ACEN) curriculum expert to revise the end of program student learning outcomes (EOPSLO), making them measurable and better able to provide meaningful data. The revisions were approved by the full faculty in April 2022. End of program student learning outcome 1 remains relevant and aligns with current ACEN standards. It is measurable, with multiple components, and the use of various methods, measurement instruments, and Expected Levels of Achievement (ELA) fully addresses the outcome. Additionally, the outcome follows Bloom's Taxonomy.
Measurement Instruments	All students participate in a practicum experience as required by the Kentucky Board of Nursing. The NUR 257 Preceptor Input into Evaluation of Student tool directly measures student performance across 30 core competencies, reflecting the knowledge, skills, and attitudes necessary for completing the course/program. The criteria for student success align with the student's ability to function in a professional role, adhere to current nursing standards, and provide safe, competent care.
	In their final semester, all students take the HESI Exit Exam, a nationally standardized test. The <b>HESI Exit Exam (2nd Attempt) Scope of Practice</b> (QSEN section) subscore, which focuses on content related to the scope of nursing practice, is used to assess students' knowledge in this area. This subscore directly correlates with the student's ability to apply current standards of practice in nursing.
	The HESI Exit Exam (2nd Attempt) Dimensions of Patient Care (QSEN section) sub score delineates the questions on the exam that are specific to the content that tests the student knowledge of the various patient care dimensions of nursing practice. The Dimensions of Patient Care section of the HESI directly correlates to the student being able to function in a variety of dimensions of patient care including such things as respect for the patient's values, preferences, and expressed needs; information and education; and access to care.

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	The HESI Exit Exam (2nd Attempt) Safety and Quality (QSEN section) sub score delineates the questions on the exam that are specific to the content that tests the student knowledge of the safety and quality of nursing care in practice. The scope of safety and quality section of the HESI directly correlates to the student knowledge of safe patient care.  The two instruments used, the NUR 257 Preceptor Input into Evaluation of Student tool and the HESI Exit Exam are direct measurements that adequately address the content of SLO 1, and the faculty do not anticipate changes in the near future as they were recently revised. Faculty do not expect the rise of AI to impact these measurements, as both assessments are objective.
Criteria & Targets	<ol> <li>With the revision of the end of program student learning outcomes (EOPSLOs) in Spring 2022, the Expected Levels of Achievement (ELAs) were also reviewed. Four ELAs continue to be used to measure EOPSLO 1:</li> <li>NUR 257 Competency: 80% of students will achieve a rating of 4.0 (Consistently Exhibits) on the competency, "Comply with the Code of Ethics, Standards of Practice, and policies and procedures of Western Kentucky University School of Nursing, and clinical agencies."</li> <li>HESI Exit 2<sup>nd</sup> Attempt The Scope of Practice (QSEN section) subscore average must be equal to or greater than 850.</li> <li>HESI Exit 2<sup>nd</sup> Attempt Safety and Quality (QSEN section) subscore average equal to or greater than 850.</li> <li>HESI Exit 2<sup>nd</sup> Attempt Dimensions of Patient Care (QSEN section) subscore average equal to or greater than 850.</li> <li>The target of a 4.0 rating for the NUR 257 competency remains appropriate, as does the target of an average score of 850 for the HESI Exit exam, which aligns with national scoring recommendations.</li> <li>The targets are well-established and align with program expectations and are still appropriate in light of the Spring 2022 EOPSLO revision.</li> </ol>
Results & Conclusion	The NUR 257 competency was met for all three years, with more than 80% of students achieving a rating of 4 for the specified competency. Scores ranged from 97% to 100% over the past three years. Given the nature and importance of the NUR 257 competency, high scores are necessary for a quality program and nursing graduate. No adjustment to the current target is needed.  The most recent review in Fall 2024 reflects the 2-year average for the HESI Exit Exam 2nd Attempt Scope of Practice (QSEN section) subscore was 860, exceeding the target of 850 and reflecting a significant improvement over the previous period. Faculty attribute this improvement to the implementation of the HESI 360 plan. The HESI 360 plan, introduced in Summer 2023, was particularly effective in improving student performance in the Scope of Practice section of the HESI Exit Exam. This initiative required all students to complete HESI assignments across all courses, which appears to have enhanced their understanding and retention of key concepts. With the improvement since Fall 2023, the faculty will continue to track data for this criterion.  The most recent review in Fall 2024 also reflects the 2-year average for the HESI Exit Exam 2nd Attempt Dimensions of Patient Care (QSEN section) subscore was 893, well above the target of 850. Likewise, the HESI Exit Exam 2nd Attempt Dimensions of Patient Care (QSEN section) subscore average was equal to or greater than 850 at 890.  At the end of Fall 2024, the WKU ASN program was recognized by Elsevier, the parent company of the HESI Exit Exam, as an Elsevier Certified Program. This recognition highlights the program's achievements in enhancing student learning experiences and improving outcomes through the integration of Elsevier resources (HESI 360 plan). Key impacts include:  A HESI Exit score ABOVE the national average for the past 2 years

	Above the national average in all Nursing Process Categories Above the national average in all Client Needs Categories An increase in every HESI category area from 2023 to 2024 A 20% increase in NCLEX pass rates compared to 2022  This recent certification affirms the continued use of the HESI scores for ELA measurement.
**IMPORTANT - Plans for Next Assessment Cycle:	The LPN to ASN program underwent its ACEN accreditation visit in Spring 2023 and received full accreditation for 8 years. Following that visit, new ACEN Standards and Criteria were published, and the program adopted these updated standards. At the time of adoption, the Expected Levels of Achievement (ELA) were reviewed to ensure alignment with the newly established EOPSLOs and the updated standards.
	The program is well-established and includes a rigorous Systematic Evaluation Plan that reviews all EOPSLOs annually. Specifically, EOPSLO 1 is reviewed each fall. Following a recent revision of all EOPSLOs in collaboration with an ACEN curriculum expert, faculty do not anticipate any changes to the EOPSLOs in the next 3 years.
	The NUR 257 Preceptor Input into Evaluation of the Student competencies, and the HESI Exit 2 <sup>nd</sup> Attempt Scope of Practice scores will continue to be gathered each semester along with HESI Exit 2nd attempt Dimensions of Patient Care and Safety and Quality sub scores. The Program Evaluation committee is responsible for collecting the data and sharing with the program faculty. The program will continue reviewing the ELAs for EOPSLO 1. Overall, criteria are currently meeting our new accrediting body guidelines.

Program Student Learning Outcome 2	
Program Student Learning Outcome	Incorporate clinical nursing judgement when prioritizing patient care.
Evaluation	The program has seven (7) outcomes, which are reviewed and evaluated annually by all faculty. In Spring 2022, the faculty worked with an Accreditation Commission for Education in Nursing (ACEN) curriculum expert to revise the end of program student learning outcomes (EOPSLO), making them measurable and better able to provide meaningful data. The revisions were approved by the full faculty in April 2022. End of program student learning outcome 2 remains relevant and aligns with current ACEN standards. It is measurable, with multiple components, and the use of various methods, measurement instruments, and Expected Levels of Achievement (ELA) fully addresses the outcome. Additionally, the outcome follows Bloom's Taxonomy.
Measurement Instruments	All students take the HESI Exit Exam in the last semester course, a nationally standardized test. The HESI Exit Exam and its subscores are direct measurements that adequately address the content of SLO 2, and the faculty do not anticipate changes in the near future as they were recently revised. Faculty do not expect the rise of AI to impact these measurements, as the assessment is objective.  The HESI Exit Clinical Judgment-Clinical Decision-Critical Thinking (Nursing Concepts section) sub score delineates the questions on the exam that are specific to the content that tests the student knowledge of clinical judgment, clinical decision making, and critical thinking

	in nursing care. The clinical judgment, clinical decision making, and critical thinking section of the HESI directly correlates to the student being able to demonstrate the use of clinical decision-making skills.
	The <b>HESI Exit Nursing Judgement</b> (NLN Education Competencies section) sub score delineates the questions on the exam that are specific to the content that tests the student knowledge of nursing judgment. The nursing judgement section of the HESI directly correlates to the student being able to demonstrate the use of nursing judgement skills.
Criteria & Targets	With the revision of the end of program student learning outcomes (EOPSLOs) in Spring 2022, the Expected Levels of Achievement (ELAs) were also reviewed. The following ELAs continue to be used to measure EOPSLO 2:
	<ol> <li>HESI Exit 2nd Attempt Clinical Judgment-Clinical Decision-Critical Thinking (Nursing Concepts section) sub score average equal to or greater than 850.</li> <li>HESI Exit 2nd Attempt Nursing Judgement (NLN Education Competencies section) sub score average equal to or greater than 850.</li> </ol>
	The target of an average score of 850 for the HESI Exit exam remains appropriate and aligns with national scoring recommendations. The targets are well-established and align with program expectations and are still appropriate considering the Spring 2022 EOPSLO revision.
Results & Conclusion	The Expected Levels of Achievement (ELAs) for HESI Exit 2 <sup>nd</sup> Attempt Clinical Judgment, Clinical Decision-Making, and Critical Thinking, as well as HESI Exit Nursing Judgment, have been met for the past three years, with sub-score averages consistently equal to or greater than 850.
	In April 2023, the National Council of State Boards of Nursing (NCSBN) introduced a new exam format (Next Gen), which includes case studies designed to better assess a nurse's ability to think critically and make sound decisions.
	In anticipation of the new NCLEX exam format, the program began introducing the NCSBN Clinical Judgment Model and Next Gen-style questions in the first semester course. Additionally, this new question format was incorporated into program unit exams starting in Fall 2022. The increased focus on critical thinking, in alignment with the NCLEX changes, has contributed to the program's success in maintaining HESI Exit sub-scores above 850 for Clinical Judgment, Clinical Decision-Making, and Nursing Judgment. The faculty will continue to introduce NCSBN Clinical Judgment Measurement Model into NUR 155, Medical Surgical Nursing I, and utilize throughout the program.
	At the end of Fall 2024, the WKU ASN program was recognized by Elsevier, the parent company of the HESI Exit Exam, as an Elsevier Certified Program. This recognition highlights the program's achievements in enhancing student learning experiences and improving outcomes through the integration of Elsevier resources. Key impacts include:
	A HESI Exit score ABOVE the national average for the past 2 years Above the national average in all Nursing Process Categories Above the national average in all Client Needs Categories An increase in every HESI category area from 2023 to 2024 A 20% increase in NCLEX pass rates compared to 2022
	This recent certification affirms the continued use of the HESI scores for ELA measurement.

**IMPORTANT - Plans for Next Assessment Cycle:	The LPN to ASN program underwent its ACEN accreditation visit in Spring 2023 and received full accreditation for 8 years. Following that visit, new ACEN Standards and Criteria were published, and the program adopted these updated standards. At the time of adoption, the Expected Levels of Achievement (ELA) were reviewed to ensure alignment with the newly established EOPSLOs and the updated standards.
	The program is well-established and includes a rigorous Systematic Evaluation Plan that reviews all EOPSLOs annually. Specifically, EOPSLO 2 is reviewed each fall. Following a recent revision of all EOPSLOs in collaboration with an ACEN curriculum expert, the faculty do not anticipate any changes to the EOPSLOs in the next 3 years.
	The HESI Exit 2nd Attempt Clinical Judgment-Clinical Decision-Critical Thinking (Nursing Concepts section) sub score and the HESI Exit

The field Exit 2nd Attempt Chinear Judgment-Chinear Decision-Critical Thinking (Nursing Concepts section) sub-score and the field Exit
2nd Attempt Nursing Judgement (NLN Education Competencies section) sub score will continue to be gathered each semester. The Program
Evaluation committee is responsible for collecting the data and sharing with the program faculty. The program will continue reviewing the
ELAs for EOPSLO 2. Overall, criteria are currently meeting our new accrediting body guidelines.

Program Student Learning Outcome 3	
Program Student Learning Outcome	Effectively communicate with patient and when collaborating with members of the inter-professional team.
Evaluation	The program has seven (7) outcomes, which are reviewed and evaluated annually by all faculty. In Spring 2022, the faculty worked with an Accreditation Commission for Education in Nursing (ACEN) curriculum expert to revise the end of program student learning outcomes (EOPSLO), making them measurable and better able to provide meaningful data. The revisions were approved by the full faculty in April 2022. End of program student learning outcome 3 remains relevant and aligns with current ACEN standards. It is measurable, with multiple components, and the use of various methods, measurement instruments, and Expected Levels of Achievement (ELA) fully addresses the outcome. Additionally, the outcome follows Bloom's Taxonomy.
Measurement Instruments	All students participate in a practicum experience as required by the Kentucky Board of Nursing. <b>The NUR 257 Preceptor Input into Evaluation of Student</b> tool directly measures student performance across 30 core competencies, reflecting the knowledge, skills, and attitudes necessary for completing the course/program. The Criteria for Student Success is in direct correlation with the student's ability to collaborate with the interprofessional team.
	In their final semester, all students take the HESI Exit Exam, a nationally standardized test. The <b>HESI Exit Exam (2nd Attempt) Communication</b> (QSEN section) subscore delineates the questions on the exam that are specific to the content that tests the student communication skills.
	The <b>HESI Exit Exam (2nd Attempt) Member of Team</b> (QSEN section) sub score delineates the questions on the exam that are specific to the content that tests the student knowledge of working as a member of a team with other healthcare professionals.
	All students take the HESI Exit Exam in the last semester course, a nationally standardized test. The HESI Exit Exam and its subscores are direct measurements that adequately address the content of SLO 3, and the faculty do not anticipate changes in the near future as they were recently revised. Faculty do not expect the rise of AI to impact these measurements, as the assessment is objective.

## Criteria & Targets With the revision of the end of program student learning outcomes (EOPSLOs) in Spring 2022, the Expected Levels of Achievement (ELAs) were also reviewed. The following ELAs are used to measure EOPSLO 3: 1. NUR 257 Competency: 80% of students will achieve a rating of 4.0 (Consistently Exhibits) on the competency, "Communicate changes in patient status to the inter-professional team." 2. HESI Exit 2nd Attempt Communication (QSEN section) sub score average equal to or greater than 850. 3. HESI Exit 2nd Attempt Member of Team (QSEN section) sub score sub score average equal to or greater than 850. The target of a 4.0 rating for the NUR 257 competency remains appropriate, as does the target of an average score of 850 for the HESI Exit exam, which aligns with national scoring recommendations. The ELA of Communication (QSEN section) sub score average equal to or greater than 850 previously scored low therefore in 23-24 review, the faculty added Member of Team (OSEN section) sub score sub score average equal to or greater than 850. In the Fall 2024 review, both the Communication and the Member of Team ELAs scored above the target 850. As a result, the targets are well-established and align with program expectations and are still appropriate considering the Spring 2022 EOPSLO revision. Results & Conclusion The expected 80% level of achievement was not met for the competency "Communicate changes in patient status to the inter-professional team" in Fall 2021 (69%) and Summer 2023 (79%). However, since Fall 2023, performance on this competency has improved and has consistently been above 80%. To address this gap, in Fall 2022, the NUR 157 Medical-Surgical Nursing Skills Lab added an interprofessional collaboration question to the Critical Elements check-off form. The question, "Discusses opportunities to collaborate with members of the interprofessional team as appropriate," was included for each skill to encourage better interprofessional communication. In addition, in Fall 2023, NUR 257 faculty discussed communication with the healthcare team—particularly during handoff reports—with preceptors. The program faculty will continue to monitor progress and evaluate the effectiveness of these changes. HESI Exam Communication scores were below 850 in Fall 2022 (826), Spring 2023 (837), and Summer 2023 (804), resulting in a two-year average of 848, which did not meet the target of 850. The faculty decided to continue tracking this data, as the previous year had shown all scores above 850. Recently, HESI Exam Communication Fall 2024 data showed improvement, with Fall 2023 (974), Spring 2024 (821), and Summer 2024 (971) scores. This brought the two-year average to 872, surpassing the target of 850. Additionally, in support of EOPSLO 3, the faculty reviewed the HESI Exit "Member of Team" sub-score (QSEN section). This sub-score has been above 850 for the past six semesters, further supporting EOPSLO 3. Faculty will continue to monitor both HESI sub-scores moving forward. At the end of Fall 2024, the WKU ASN program was recognized by Elsevier, the parent company of the HESI Exit Exam, as an Elsevier Certified Program. This recognition highlights the program's achievements in enhancing student learning experiences and improving outcomes through the integration of Elsevier resources. Key impacts include: A HESI Exit score ABOVE the national average for the past 2 years

	Above the national average in all Nursing Process Categories
	Above the national average in all Client Needs Categories
	An increase in every HESI category area from 2023 to 2024
	A 20% increase in NCLEX pass rates compared to 2022
	This recent certification affirms the continued use of the HESI scores for ELA measurement.
**IMPORTANT - Plans for Next Assessment Cycle:	The LPN to ASN program underwent its ACEN accreditation visit in Spring 2023 and received full accreditation for 8 years. Following that visit, new ACEN Standards and Criteria were published, and the program adopted these updated standards. At the time of adoption, the Expected Levels of Achievement (ELA) were reviewed to ensure alignment with the newly established EOPSLOs and the updated standards. Overall, criteria are currently meeting our new accrediting body guidelines.
	The program is well-established and includes a rigorous Systematic Evaluation Plan that reviews all EOPSLOs annually. Specifically, EOPSLO 3 is reviewed each fall. Following a recent revision of all EOPSLOs in collaboration with an ACEN curriculum expert, faculty do not anticipate any changes to the EOPSLOs in the next 3 years.
	EOPSLO 3 had several semesters where scores fell below the success criteria. However, the faculty plans to maintain the current ELAs and will continue monitoring two key areas: the NUR 257 competency on "Communicating changes in patient status to the inter-professional team" and HESI Exam Communication scores. The faculty will also persist with the NUR 157 skills lab, focusing on interprofessional collaboration discussions during skills checkoffs. Additionally, student communication with the healthcare team during handoff reports will continue to be a topic of discussion with preceptors and will be practiced in clinical post-conferences.

Program Student Learning Outcome 4	
Program Student Learning Outcome	Model accountability for nursing care given by self and/or delegated to others while seeking appropriate resources.
Evaluation	The program has seven (7) outcomes, which are reviewed and evaluated annually by all faculty. In Spring 2022, the faculty worked with an Accreditation Commission for Education in Nursing (ACEN) curriculum expert to revise the end of program student learning outcomes (EOPSLO), making them measurable and better able to provide meaningful data. The revisions were approved by the full faculty in April 2022. End of program student learning outcome 4 remains relevant and aligns with current ACEN standards. It is measurable, with multiple components, and the use of various methods, measurement instruments, and Expected Levels of Achievement (ELA) fully addresses the outcome. Additionally, the outcome follows Bloom's Taxonomy.

Measurement Instruments	All students participate in the practicum experience as required by the Kentucky Board of Nursing. The NUR 257 Preceptor Input into Evaluation of Student tool includes 30 core competencies that reflect the numerous knowledge, skills and abilities required for completing the course/program. The Criteria for Student Success is in direct correlation with student accountability.  All students participate in the NUR 209 clinical course. The NUR 209 Clinical Evaluation Tool course evaluation includes 31 core competencies that include a professional role development item regarding individual responsibility and accountability. The Criteria for Student Success is in direct correlation with student accountability and responsibility.
Criteria & Targets	With the revision of the end of program student learning outcomes (EOPSLOs) in Spring 2022, the Expected Levels of Achievement (ELAs) were also reviewed. The following ELAs are used:
	<ol> <li>NUR 257 Competency: 80% of NUR 257 students will achieve a rating of 4.0 (Consistently Exhibits) for the competency, "Initiate requests for help when appropriate to situation."</li> <li>NUR 209 Competency: 90% of NUR 209 students will achieve a rating of 3.0 (Often Exhibits) for the competency, "Demonstrate use of the five rights of delegation: right task, right circumstances, right person, right communication, and right supervision when applicable."</li> </ol>
	The target of a 4.0 rating for the NUR 257 competency remains appropriate as these are last semester students in their capstone course. They may find themselves in a situation where high-level care is necessary and asking for help is a patient safety issue and thus vital. The targets are well-established and align with program expectations. The faculty considered the NUR 209 ELA and discussed a more challenging target for future evaluation.
Results & Conclusion	For the NUR 257 Competency: 80% of NUR 257 students will achieve a rating of 4.0 (Consistently Exhibits) for the competency, "Initiate requests for help when appropriate to situation," scores ranged from 88% to 100% over the past three years. Given the nature and importance of the NUR 257 competency, high scores are necessary for a quality program and nursing graduate. No adjustment to the current target is needed.
	For the NUR 209 Competency: 90% of NUR 209 students will achieve a rating of 3.0 (Often Exhibits) for the competency, "Demonstrate use of the five rights of delegation: right task, right circumstances, right person, right communication, and right supervision when applicable," the scores have been 100% since Spring 2021. Faculty evaluated the higher scores for this competency and identified that in the NUR 209 clinical course, students work closely with a nurse on all aspects of delegation. This collaboration could contribute to the higher scores, as the additional support and guidance from the bedside nurse may positively influence performance. Faculty will continue to monitor the competency and adjust the target to make it more challenging.
**IMPORTANT - Plans for Next Assessment Cycle:	The LPN to ASN program underwent its ACEN accreditation visit in Spring 2023 and received full accreditation for 8 years. Following that visit, new ACEN Standards and Criteria were published, and the program adopted these updated standards. At the time of adoption, the Expected Levels of Achievement (ELA) were reviewed to ensure alignment with the newly established EOPSLOs and the updated standards. Overall, criteria are currently meeting our new accrediting body guidelines.
	The program is well-established and includes a rigorous Systematic Evaluation Plan that reviews all EOPSLOs annually. Specifically, EOPSLO 4 is reviewed each spring. Following a recent revision of all EOPSLOs in collaboration with an ACEN curriculum expert, faculty do not anticipate any changes to the EOPSLOs in the next 3 years.
	As noted above, for the NUR 257 Competency: 80% of NUR 257 students will achieve a rating of 4.0 (Consistently Exhibits) for the competency, "Initiate requests for help when appropriate to situation," scores ranged from 88% to 100% over the past three years. Due to the

nature and importance of the NUR 257 competency, high scores are necessary for a quality program and nursing graduate. The faculty will maintain the current ELA for the next 3 years in order to monitor student accountability and patient safety. No adjustment to the current target are planned for the next three years.
For the NUR 209 Competency: 90% of NUR 209 students will achieve a rating of 3.0 (Often Exhibits) for the competency, "Demonstrate use of the five rights of delegation: right task, right circumstances, right person, right communication, and right supervision when applicable," the scores have been 100% since Spring 2021. In December 2024, the faculty increased the difficulty level of this ELA. After reviewing the data for the past three years, increasing the rating to 4.0 would be more meaningful than increasing the percentage of those scoring 3.0 from 80% to 90%. Therefore, the NUR 209 competency target will be 90% of NUR 209 students will achieve a rating of 4.0 (Consistently Exhibits) for the competency, "Demonstrate use of the five rights of delegation: right task, right circumstances, right person, right communication, and right supervision when applicable."
The faculty will continue to monitor the NUR 209 rights of delegation competency for student performance given the more challenging target of 90% of students will achieve the 4.0 rating.

Program Student Learning Outcome 5	
Program Student Learning Outcome	Incorporate the role of teacher when providing patient care.
Evaluation	The program has 7 outcomes, which are reviewed and evaluated annually by all faculty. In Spring 2022, the faculty worked with an Accreditation Commission for Education in Nursing (ACEN) curriculum expert to revise the student learning outcomes, making them measurable and better able to provide meaningful data. The revisions were approved by the full faculty in April 2022. Student learning outcome (SLO) 5 remains relevant and aligns with current ACEN standards. It is measurable, and the use of various methods, measurement instruments, and Expected Levels of Achievement (ELA) fully addresses the outcome. Additionally, the outcome follows Bloom's Taxonomy.
Measurement Instruments	All students take the HESI Exit Exam in the last semester course, a nationally standardized test. The HESI Exit Exam 2nd Attempt Teaching and Learning-Patient Education (Nursing Concepts section) and its sub scores are direct measurements that adequately address the content of SLO 5, and the faculty do not anticipate changes in the near future as they were recently revised. Faculty do not expect the rise of AI to impact these measurements, as the assessment is objective.
	All students participate in the NUR 209 clinical course. The <b>NUR 209 Clinical Evaluation Tool</b> course evaluation includes 31 core competencies that include a professional role development item regarding individual responsibility and accountability. The Criteria for Student Success is in direct correlation with incorporating individual patient teaching needs.
Criteria & Targets	With the revision of the end of program student learning outcomes (EOPSLOs) in Spring 2022, the Expected Levels of Achievement (ELAs) were also reviewed. The following ELAs continue to be used to measure EOPSLO 5:
	1. HESI Exit 2nd Attempt Teaching and Learning-Patient Education (Nursing Concepts section) sub score average equal to or greater than 850.

	2. 90% of NUR 209 students will achieve a rating of 3.0 (Often Exhibits) for the competency, "Incorporate information from assessment, diagnosis, planned interventions to identify the individual teaching needs of each patient."
	The target of an average score of 850 for the HESI Exit exam remains appropriate and aligns with national scoring recommendations. In the 2021-2022 cycle, the two-year average of 850 was not met, but the subsequent years the average score improved and was above the expected level of 850. The target of a 3.0 rating for the NUR 209 competency remains appropriate. The targets are well-established and align with program expectations and are still appropriate considering the Spring 2022 EOPSLO revision.
Results & Conclusion	In the 2021-2022 cycle, the two-year average of 850 for HESI Exit 2nd Attempt Teaching and Learning-Patient Education (Nursing Concepts section), was not met, but the subsequent years the average score improved and was above the expected level of 850.
	To address the 2021-2022 decline, in Fall 2022, the NUR 157 Medical-Surgical Nursing Skills Lab added a patient teaching question to the Critical Elements check-off form. The component, "Communicates effectively with patient including teaching," was included for each skill to encourage student discussion of intentional patient teaching for each skill.
	At the end of Fall 2024, the WKU ASN program was recognized by Elsevier, the parent company of the HESI Exit Exam, as an Elsevier Certified Program. This recognition highlights the program's achievements in enhancing student learning experiences and improving outcomes through the integration of Elsevier resources. Key impacts include:
	A HESI Exit score ABOVE the national average for the past 2 years Above the national average in all Nursing Process Categories Above the national average in all Client Needs Categories An increase in every HESI category area from 2023 to 2024
	A 20% increase in NCLEX pass rates compared to 2022
	This recent certification affirms the continued use of the HESI scores for ELA measurement.
**IMPORTANT - Plans for Next Assessment Cycle:	The LPN to ASN program underwent its ACEN accreditation visit in Spring 2023 and received full accreditation for 8 years. Following that visit, new ACEN Standards and Criteria were published, and the program adopted these updated standards. At the time of adoption, the Expected Levels of Achievement (ELA) were reviewed to ensure alignment with the newly established EOPSLOs and the updated standards. Overall, criteria are currently meeting our new accrediting body guidelines.
	The program is well-established and includes a rigorous Systematic Evaluation Plan that reviews all EOPSLOs annually. Specifically, EOPSLO 5 is reviewed each spring. Following a recent revision of all EOPSLOs in collaboration with an ACEN curriculum expert, faculty do not anticipate any changes to the EOPSLOs in the next 3 years.
	EOPSLO 5 fell below the target in the 2021-2022 academic year for the HESI Exit 2nd Attempt Teaching and Learning-Patient Education. However, it has met the target in the last two annual reviews. The goal of having 90% of NUR 209 students achieve a rating of 3.0 (Often Exhibits) for the competency, "Incorporate information from assessment, diagnosis, and planned interventions to identify the individual teaching needs of each patient," has been consistently met. The faculty plan to continue using this target, as it provides a solid measure of the SLO.

	Program Student Learning Outcome 6	
Program Student Learning Outcome	Demonstrate a spirit of inquiry and examine the evidence that underlies clinical nursing practice to enhance quality and safety in health care.	
Evaluation	The program has 7 outcomes, which are reviewed and evaluated annually by all faculty. In Spring 2022, the faculty worked with an Accreditation Commission for Education in Nursing (ACEN) curriculum expert to revise the student learning outcomes, making them measurable and better able to provide meaningful data. The revisions were approved by the full faculty in April 2022. Student learning outcome (SLO) 6 remains relevant and aligns with current ACEN standards. It is measurable, with multiple components, and the use of various methods, measurement instruments, and Expected Levels of Achievement (ELA) fully addresses the outcome. Additionally, the outcome follows Bloom's Taxonomy.	
Measurement Instruments	The assignment of Spirit of Inquiry & Evidence-Based Nursing Practice is a learning activity grounded in evidence-based practice. The NUR 255 Spirit of Inquiry Scores rubric is the scoring that is used for direct measurement of the assignment.  The students are introduced to the concepts of evidence-based practice and work through the steps of identifying a clinical topic of interest, formatting a PICOT question, performing a literature search, summarizing, and disseminating findings to classmates. The assignment directly ties evidence-based research to clinical nursing.	
	All students take the HESI Exit in the last semester course, a nationally standardized test. <b>The Research and EBP section of the HESI</b> directly correlates to the student knowledge of evidence-based practice and their own spirit of inquiry.	
	Both instruments are direct measurements that adequately address the content of SLO 6, and the faculty do not anticipate changes in the near future as they were recently revised. Faculty do not expect the rise of AI to impact these measurements, as the assessment is objective.	
Criteria & Targets	With the revision of the end of program student learning outcomes (EOPSLOs) in Spring 2022, the Expected Levels of Achievement (ELAs) were also reviewed. The following ELAs continue to be used and monitored to measure EOPSLO 6:	
	<ol> <li>80% of NUR 255 students completing the Spirit of Inquiry/EBP assignment will score at least 80%.</li> <li>HESI Exit 2nd Attempt Research and EBP (QSEN section) sub score average equal to or greater than 850.</li> </ol>	
	The ELA target, which specifies that 80% of NUR 255 students completing the Spirit of Inquiry/EBP assignment will score at least 80%,	

was met in 2021-2022 with a 92% pass rate and in 2022-2023 with 96%. However, the 2023-2024 average dropped to 81%. While this is still above the 80% target, the faculty discussed strategies to improve the ELA score.

The target for the HESI Exit exam, with an average score of 850, remains appropriate and aligns with national scoring recommendations. In the 2021-2022 cycle, the two-year average met the target with an average score of 857. The 2022-2023 cycle showed a slightly higher average of 877, and the 2023-2024 average increased further to 879. While the overall averages have improved, there are still some semesters where the average falls below the desired score of 850. The target of 850 remains well-established and in line with program expectations, and it continues to be appropriate following the Spring 2022 EOPSLO revision.

## **Results & Conclusion**

The LPN to ASN program underwent its ACEN accreditation visit in Spring 2023 and received full accreditation for 8 years. Following that visit, new ACEN Standards and Criteria were published, and the program adopted these updated standards. At the time of adoption, the Expected Levels of Achievement (ELA) were reviewed to ensure alignment with the newly established EOPSLOs and the updated standards. Overall, criteria are currently meeting our new accrediting body guidelines.

The program is well-established and includes a rigorous Systematic Evaluation Plan that reviews all EOPSLOs annually. Specifically, EOPSLO 6 is reviewed each spring. Following a recent revision of all EOPSLOs in collaboration with an ACEN curriculum expert, faculty do not anticipate any changes to the EOPSLOs in the next 3 years.

The ELA target, which specifies that 80% of NUR 255 students completing the Spirit of Inquiry/EBP assignment will score at least 80%, was met in 2021-2022 with a 92% pass rate and in 2022-2023 with 96%. However, the 2023-2024 average dropped to 81%. The most recent review in January showed a continued decline with an average of 74% for the Fall 2023, Spring 2024 and Summer 2024 semesters. With this decline, faculty discussed strategies to improve the ELA score. For Summer 2024, the NUR 255 faculty moved the Spirit of Inquiry assignment earlier in the semester, before Test 1 and before the Compass assignments became more demanding. Additionally, the faculty added special instructions to emphasize the differences between this assignment and a similar one from the previous semester. The Summer 2024 score showed slight improvement, reaching 80.5%. Faculty will continue to monitor the ELA and the 80% target for the Spirit of Inquiry/EBP assignment to assess further improvement based on the changes implemented.

The target for the HESI Exit exam, with an average score of 850, remains appropriate and aligns with national scoring recommendations. In the 2021-2022 cycle, the two-year average met the target with an average score of 857. The 2022-2023 cycle showed a slightly higher average of 877, and the 2023-2024 average increased further to 879. While the overall averages have improved, there are still some semesters where the average falls below the desired score of 850. The target of 850 remains well-established and in line with program expectations, and it continues to be appropriate following the Spring 2022 EOPSLO revision.

At the end of Fall 2024, the WKU ASN program was recognized by Elsevier, the parent company of the HESI Exit Exam, as an Elsevier Certified Program. This recognition highlights the program's achievements in enhancing student learning experiences and improving outcomes through the integration of Elsevier resources. Key impacts include:

A HESI Exit score ABOVE the national average for the past 2 years Above the national average in all Nursing Process Categories Above the national average in all Client Needs Categories An increase in every HESI category area from 2023 to 2024 A 20% increase in NCLEX pass rates compared to 2022

This recent certification affirms the continued use of the HESI scores for ELA measurement.

**IMPORTANT - Plans for	The LPN to ASN program underwent its ACEN accreditation visit in Spring 2023 and received full accreditation for 8 years. Following that visit, new ACEN Standards and Criteria were published, and the program adopted these updated standards. At the time of adoption, the
Next Assessment Cycle:	Expected Levels of Achievement (ELA) were reviewed to ensure alignment with the newly established EOPSLOs and the updated standards. Overall, criteria are currently meeting our new accrediting body guidelines.
	The program is well-established and includes a rigorous Systematic Evaluation Plan that reviews all EOPSLOs annually. Specifically, EOPSLO 6 is reviewed each spring. Following a recent revision of all EOPSLOs in collaboration with an ACEN curriculum expert, faculty do not anticipate any changes to the EOPSLOs in the next 3 years.
	Although the average ELA for 2023-2024 was above the 80% target at 81%, faculty discussed strategies to improve the score due to a continued decline observed in Fall 2024 and Spring 2024. The EOPSLO 6 average fell below the 80% target in the most recent January 2025 review. In response, faculty revised the assignment directions in Summer 2024, leading to a slight improvement to 80.5%. Faculty will continue to monitor the results for further progress.
	The target for the HESI Exit 2nd Attempt Research and EBP (QSEN section) subscore, with an average of 850 or higher, has shown steady improvement. This target remains appropriate and aligns with national scoring recommendations.

Program Student Learning Outcome 7	
Program Student Learning Outcome	Use information and communication technologies to coordinate patient care and support clinical decision making.
Evaluation	The program has 7 outcomes, which are reviewed and evaluated annually by all faculty. In Spring 2022, the faculty worked with an Accreditation Commission for Education in Nursing (ACEN) curriculum expert to revise the student learning outcomes, making them measurable and better able to provide meaningful data. The revisions were approved by the full faculty in April 2022. Student learning outcome (SLO) 7 remains relevant and aligns with current ACEN standards. It is measurable, with multiple components, and the use of various methods, measurement instruments, and Expected Levels of Achievement (ELA) fully addresses the outcome. Additionally, the outcome follows Bloom's Taxonomy.
Measurement Instruments	All students take the HESI Exit Exam in the last semester course, a nationally standardized test. The HESI Exit Exam and its subscores are direct measurements that adequately address the content of SLO 7, and the faculty do not anticipate changes in the near future as they were recently revised. Faculty do not expect the rise of AI to impact these measurements, as the assessment is objective.  All students take the HESI Exit in the last semester course. The HESI Exit 2 <sup>nd</sup> attempt Informatics (QSEN) sub score directly correlates to the student knowledge of the use of information and communication technologies.  All students participate in the practicum experience as required by the Kentucky Board of Nursing. The NUR 257 Preceptor Input into Evaluation of Student evaluation includes 30 core competencies that reflect the numerous knowledge, skills and abilities required for completing the course/program. The Criteria for Student Success is in direct correlation with student use of information and communication technologies.

With the revision of the end of program student learning outcomes (EOPSLOs) in Spring 2022, the Expected Levels of Achievement (ELAs) were also reviewed. The following ELAs are currently being used to measure EOPSLO 7:  1. 80% of NUR 257 students will achieve a rating of 4.0 (Consistently Exhibits) for the competency, "Utilize the electronic health record appropriately to obtain information and document responses to care where appropriate and available in the clinical setting."  2. HESI Exit 2nd attempt Informatics (QSEN) sub score two year average equal to or greater than 850.  The NUR 257 competency was met for all three years, with more than 80% of students achieving a rating of 4 for the specified competency. Scores ranged from 83% to 86% over the past three years. The target remains appropriate at 80% of students achieving a rating of 4.0.  The target of an average score of 850 for the HESI Exit exam remains appropriate and aligns with national scoring recommendations. The targets are well-established and align with program expectations and are still appropriate considering the Spring 2022 EOPSLO revision.
The NUR 257 competency target was met for all three years, with more than 80% of students achieving a rating of 4 for the specified competency. Scores ranged from 83% to 86% over the past three years. Faculty expressed concern that preceptors may have scored students lower than expected, particularly when students had limited or no access to the electronic health record (EHR). Faculty confirmed that the evaluation form instructed preceptors to use "NO" (Not Observed) when applicable but questioned whether this instruction was consistently followed. If future scores continue to be low, faculty may need to directly address the issue with preceptors regarding EHR usage. No adjustments to the current target are needed at this time.  In Fall 2022, faculty noted that the Exit exam also includes an Informatics score in another section, with the average score for the Informatics (QSEN) section being higher. Faculty decided to monitor both the Informatics (Nursing Concepts) and Nursing Informatics (QSEN) sections and review the data over time to determine if any adjustments are needed. The Nursing Informatics (QSEN) section consistently scored higher than the Informatics (Nursing Concepts) section, with a two-year average of 873 compared to 750. Upon review, faculty noted that the QSEN section contained 8-11 questions, while the Nursing Concepts section only had 2-5 questions, providing more reliable data. In November 2022, faculty decided to revise the expected level of achievement to focus on the Informatics (QSEN) section.  At the end of Fall 2024, the WKU ASN program was recognized by Elsevier, the parent company of the HESI Exit Exam, as an Elsevier Certified Program. This recognition highlights the program's achievements in enhancing student learning experiences and improving outcomes through the integration of Elsevier resources. Key impacts include:  A HESI Exit score ABOVE the national average for the past 2 years Above the national average in all Client Needs Categories An increase in every HESI category area

## \*\*IMPORTANT - Plans for Next Assessment Cycle:

The LPN to ASN program underwent its ACEN accreditation visit in Spring 2023 and received full accreditation for 8 years. Following that visit, new ACEN Standards and Criteria were published, and the program adopted these updated standards. At the time of adoption, the Expected Levels of Achievement (ELA) were reviewed to ensure alignment with the newly established EOPSLOs and the updated standards.

The program is well-established and includes a rigorous Systematic Evaluation Plan that reviews all EOPSLOs annually. Specifically, EOPSLO 7 is reviewed each spring. Following a recent revision of all EOPSLOs in collaboration with an ACEN curriculum expert, the faculty do not anticipate any changes to the EOPSLOs in the next 3 years.

Data for 80% of NUR 257 students will achieve a rating of 4.0 (Consistently Exhibits) for the competency, "Utilize the electronic health record appropriately to obtain information and document responses to care where appropriate and available in the clinical setting" and HESI Exit 2nd attempt Informatics (QSEN) sub score two year average fell below the 850 target, however, the faculty monitored two similar informatics sections and decided to utilize the data for the Informatics (QSEN) section for future analytics. Data will continue to be gathered each semester.

Likewise, the HESI Exit 2nd attempt Informatics (QSEN) sub score will continue to be gathered and monitored each semester. The Program Evaluation committee is responsible for collecting the data and sharing with the program faculty. The program will continue reviewing the ELAs for EOPSLO 7. Overall, criteria are currently meeting our new accrediting body guidelines.