

Individual Performance Profile

RN Pharmacology 2023



Individual Name: TINLEE SHEPHERD	Adjusted Individual Total Score: 64.7%
Student Number: 8275627	ATI Proficiency Level: Level 1
Institution: Lakeview CON	National Mean: 68.0%
Program Type: BSN	Program Mean: 67.5%
Test Date: 5/1/2025	National Percentile Rank: 37
	Program Percentile Rank: 39

Individual Performance in the Major Content Areas																			
Sub-Scale	# Points	Individual Score	Mean		Percentile Rank		Individual Score (% Correct)												
			National	Program Type	National	Program Type	1	10	20	30	40	50	60	70	80	90	100		
Management of Care	2	100.0%	N/A	N/A	N/A	N/A													▲
Safety and Infection Control	2	50.0%	N/A	N/A	N/A	N/A													▲
Psychosocial Integrity	1	100.0%	N/A	N/A	N/A	N/A													▲
Pharmacological and Parenteral Therapies	42	59.5%	67.4%	66.7%	26	28													▲
Reduction of Risk Potential	5	60.0%	79.7%	79.1%	27	28													▲
Physiological Adaptation	4	75.0%	N/A	N/A	N/A	N/A													▲
Clinical Judgment	15	73.3%	66.1%	65.8%	68	69													▲

NOTE: N/A indicates where means and percentile ranks are not presented for sub-scales with fewer than five items.

Topics To Review

Safety and Infection Control (1 item)

Reporting of Incident/Event/Irregular Occurrence/Variance (1 item)

Safe Medication Administration and Error Reduction: Documenting a Near Miss Event (Active Learning Template - Basic Concept)

Pharmacological and Parenteral Therapies (17 items)

Expected Actions/Outcomes (3 items)

Bone Disorders: Identifying Therapeutic Uses of Raloxifene (Active Learning Template - Medication)

Endocrine Disorders: Identifying Need for Dosage Adjustment of Methimazole (Active Learning Template - Medication)

Medications Affecting Urinary Output: Therapeutic Effects of Furosemide (Active Learning Template - Medication)

Parenteral/Intravenous Therapies (1 item)

Intravenous Therapy: Nursing Actions for IV Infiltration (Active Learning Template - Nursing Skill)

Adverse Effects/Contraindications/Side Effects/Interactions (5 items)

Angina and Antilipemic Agents: Adverse Effects of Statins (Active Learning Template - Medication)

Antibiotics Affecting Protein Synthesis: Dietary Supplement Interactions With Tetracycline (Active Learning Template - Medication)

Topics To Review

Medications Affecting Coagulation: Herbal Supplements Contraindicated for a Client Who Is Taking Warfarin (Active Learning Template - Medication)

Miscellaneous Central Nervous System Medications: Treating Malignant Hyperthermia (Active Learning Template - Medication)

Nonopioid Analgesics: Identifying Contraindications (Active Learning Template - Medication)

Pharmacological Pain Management (2 items)

Opioid Agonists and Antagonists: Administering Pain Medication to a Client Who Has Moderate Pain (Active Learning Template - Basic Concept)

Opioid Agonists and Antagonists: Responding to Breakthrough Pain (Active Learning Template - Medication)

Medication Administration (5 items)

Diabetes Mellitus: Evaluating Understanding of Self-Administration of Two Types of Insulin (Active Learning Template - Medication)

Diabetes Mellitus: Mixing Insulins (Active Learning Template - Medication)

Medications Affecting Coagulation: Preparing to Administer Subcutaneous Heparin (Active Learning Template - Medication)

Pharmacokinetics and Routes of Administration: Administering an IM Injection to an Infant (Active Learning Template - Nursing Skill)

Safe Medication Administration and Error Reduction: Indications for Medication Reconciliation (Active Learning Template - Basic Concept)

Total Parenteral Nutrition (1 item)

Gastrointestinal Disorders: Teaching About Total Parenteral Nutrition (Active Learning Template - Therapeutic Procedure)

Reduction of Risk Potential (2 items)

Therapeutic Procedures (1 item)

Miscellaneous Pain Medications: Monitoring Adverse Effects of Anesthesia (Active Learning Template - Therapeutic Procedure)

System-Specific Assessments (1 item)

Medications Affecting Labor and Delivery: Assessment Findings to Report (Active Learning Template - Medication)

Physiological Adaptation (1 item)

Fluid and Electrolyte Imbalances (1 item)

Vitamins and Minerals: Administering Sodium Polystyrene Sulfonate (Active Learning Template - Medication)

Clinical Judgment (3 items)

Recognize Cues (1 item)

Medications Affecting Blood Pressure: Identifying Adverse Effects of Medications (Active Learning Template - Medication)

Analyze Cues (1 item)

Medications Affecting Urinary Output: Caring for the Client with Heart Failure (Active Learning Template - Medication)

Evaluate Outcomes (1 item)

Immunizations: Evaluating Client Understanding of Teaching About HPV Immunization (Active Learning Template - Medication)

Outcomes

Nursing Process	No of Points	Individual Score	Description
RN Assessment	11	63.6%	The assessment step of the nursing process involves application of nursing knowledge to the collection, organization, validation and documentation of data about a client's health status. The nurse focuses on the client's response to a specific health problem including the client's health beliefs and practices. The nurse thinks critically to perform a comprehensive assessment of subjective and objective information. Nurses must have excellent communication and assessment skills in order to plan client care.
RN Analysis/Diagnosis	17	70.6%	The analysis step of the nursing process involves the nurse's ability to analyze assessment data to identify health problems/risks and a client's needs for health intervention. The nurse identifies patterns or trends, compares the data with expected standards or reference ranges and draws conclusions to direct nursing care. The nurse then frames nursing diagnoses in order to direct client care.
RN Planning	10	80.0%	The planning step of the nursing process involves the nurse's ability to make decisions and problem solve. The nurse uses a client's assessment data and nursing diagnoses to develop measurable client goals/outcomes and identify nursing interventions. The nurse uses evidenced based practice to set client goals, establish priorities of care, and identify nursing interventions to assist the client to achieve his goals.
RN Implementation/Therapeutic Nursing Intervention	18	50.0%	The implementation step of the nursing process involves the nurse's ability to apply nursing knowledge to implement interventions to assist a client to promote, maintain, or restore his health. The nurse uses problem-solving skills, clinical judgment, and critical thinking when using interpersonal and technical skills to provide client care. During this step the nurse will also delegate and supervise care and document the care and the client's response.
RN Evaluation	15	66.7%	The evaluation step of the nursing process involves the nurse's ability to evaluate a client's response to nursing interventions and to reach a nursing judgment regarding the extent to which the client has met the goals and outcomes. During this step the nurse will also assess client/staff understanding of instruction, the effectiveness of interventions, and identify the need for further intervention or the need to alter the plan.

Priority Setting	No of Points	Individual Score	Description
	6	83.3%	Ability to demonstrate nursing judgment in making decisions about priority responses to a client problem. Also includes establishing priorities regarding the sequence of care to be provided to multiple clients.

Thinking Skills	No of Points	Individual Score	Description
Foundational Thinking	10	60.0%	The ability to comprehend information and concepts. Incorporates Blooms Taxonomy categories of Remembering and Understanding.
Clinical Application	46	63.0%	The ability to apply nursing knowledge to a clinical situation. Incorporates Blooms Taxonomy category of Applying.
Clinical Judgment	15	73.3%	The ability to analyze and interpret elements of a clinical situation to make a decision and respond appropriately. Incorporates Blooms Taxonomy categories of Analyzing and Evaluating.

NCLEX®	No of Points	Individual Score	Description
RN Management of Care	2	100.0%	The nurse coordinates, supervises and/or collaborates with members of the health care to provide an environment that is cost-effective and safe for clients.
RN Safety and Infection Control	2	50.0%	The nurse uses preventive safety measures to promote the health and well-being of clients, significant others, and members of the health care team.
RN Psychosocial Integrity	1	100.0%	The nurse directs nursing care to promote and support the emotional, mental and social well-being of clients and significant others.
RN Pharmacological and Parenteral Therapies	42	59.5%	The nurse administers, monitors and evaluates pharmacological and parenteral therapy.
RN Reduction of Risk Potential	5	60.0%	The nurse directs nursing care to decrease clients' risk of developing complications from existing health disorders, treatments or procedures.
RN Physiological Adaptation	4	75.0%	The nurse manages and provides nursing care for clients with an acute, chronic or life threatening illness.

QSEN	No of Points	Individual Score	Description
Safety	29	55.2%	The minimization of risk factors that could cause injury or harm while promoting quality care and maintaining a secure environment for clients, self, and others.
Patient-Centered Care	10	70.0%	The provision of caring and compassionate, culturally sensitive care that is based on a patient's physiological, psychological, sociological, spiritual, and cultural needs, preferences, and values.
Evidence Based Practice	29	72.4%	The use of current knowledge from research and other credible sources to make clinical judgments and provide client-centered care.
Informatics	1	100.0%	The use of information technology as a communication and information gathering tool that supports clinical decision making and safe, scientifically based nursing practice.
Teamwork and Collaboration	2	50.0%	The delivery of client care in partnership with multidisciplinary members of the health care team, to achieve continuity of care and positive client outcomes.

NLN Competency	No of Points	Individual Score	Description
Human Flourishing	4	75.0%	Human flourishing is reflected in patient care that demonstrates respect for diversity, approaches patients in a holistic and patient-centered manner, and uses advocacy to enhance their health and well-being.
Nursing Judgment	60	66.7%	Nursing judgment involves the use of critical thinking and decision making skills when making clinical judgments that promote safe, quality patient care.
Professional Identity	3	66.7%	Professional identity reflects the professional development of the nurse as a member and leader of the health care team who promotes relationship-centered care, and whose practice reflects integrity and caring while following ethical and legal guidelines.
Spirit of Inquiry	4	25.0%	A spirit of inquiry is exhibited by nurses who provide evidence based clinical nursing practice and use evidence to promote change and excellence.

BSN Essentials	No of Points	Individual Score	Description
Basic Organization and Systems Leadership for Quality Care and Patient Safety	8	50.0%	The need for nurses to be able to understand power relationships and use decision-making and leadership skills to promote safe practice and quality improvement within health care systems.
Scholarship for Evidence-Based Practice	33	72.7%	The need for nurses to be able to understand the research process and base practice and clinical judgments upon fact-based evidence to enhance patient outcomes.
Information Management and Application of Patient Care Technology	1	100.0%	The need for nurses to be able to use computer-based information management systems and patient care technology in the provision of client care.
Interprofessional Communication and Collaboration	2	50.0%	The need for nurses to be able to function as a member of the healthcare team while promoting an environment that supports interprofessional communication and collaboration with the goal of providing patient-centered care.
Clinical Prevention and Population Health	5	40.0%	The need for nurses to be able to identify health related risk factors and facilitate behaviors that support health promotion, and disease and injury prevention, while providing population-focused care that is based on principles of epidemiology and promotes social justice.
Baccalaureate Generalist Nursing Practice	22	63.6%	The need for nurses to be able to practice as a generalist using clinical reasoning to provide care to patients across the lifespan and healthcare continuum and to individuals, families, groups, communities, and populations.

Clinical Judgment	No of Points	Individual Score	Description
Recognize Cues	4	75.0%	Filter information from different sources (i.e., signs, symptoms, health history, environment). Identify relevant information related to the client's condition. Use knowledge, experience and evidence to assess clients. Use verbal, nonverbal, written, and electronic modes of communication. Recognize relevant subjective/objective client data. Identify subtle and apparent changes in client condition and related factors.
Analyze Cues	3	66.7%	Link recognized cues to a client's clinical presentation and establishing probable client needs, concerns, or problems. Compare client findings to evidence-based resources and standards of care. Analyze expected and unexpected findings in health data. Anticipate illness/injury and wellness progression. Identify client problems and related health alterations. Analyze client needs. Identify potential complications. Identify how pathophysiology relates to clinical presentation. Identify data that is of immediate concern.
Prioritize Hypotheses	1	100.0%	Establish priorities of care based on the client's health problems (i.e. environmental factors, risk assessment, urgency, signs/ symptoms, diagnostic test, lab values, etc.). Organize client assessment information according to changes, patterns and trends. Use standards of care and empirical frameworks for priority setting. Establish and prioritize client problems/needs based on the analysis of information and factors.
Evaluate Outcomes	7	71.4%	Evaluate a client's response to nursing interventions and reach a nursing judgment regarding the extent to which outcomes have been met. Reassess client condition to determine achievement of expected outcomes. Evaluate efficacy of nursing actions determine if client outcomes were met. Modify client outcomes and/or nursing actions based on the client's response and clinical findings when indicated. Update and revise the plan of care.

AACN Essentials	No of Points	Individual Score	Description
Knowledge for Nursing Practice	15	73.3%	Integration, translation, and application of established and evolving disciplinary nursing knowledge and ways of knowing, as well as knowledge from other disciplines, including a foundation in liberal arts and natural and social sciences. This distinguishes the practice of professional nursing and forms the basis for clinical judgment and innovation in nursing practice.
Person-Centered Care	23	65.2%	Person-centered care focuses on the individual within multiple complicated contexts, including family and/or important others. Person-centered care is holistic, individualized, just, respectful, compassionate, coordinated, evidence-based, and developmentally appropriate. Person-centered care builds on a scientific body of knowledge that guides nursing practice regardless of specialty or functional area.
Population Health	3	33.3%	Population health spans the healthcare delivery continuum from public health prevention to disease management of populations and describes collaborative activities with both traditional and non-traditional partnerships from affected communities, public health, industry, academia, health care, local government entities, and others for the improvement of equitable population health outcomes.
Scholarship for the Nursing Discipline	15	60.0%	The generation, synthesis, translation, application, and dissemination of nursing knowledge to improve health and transform health care.
Quality and Safety	12	66.7%	Employment of established and emerging principles of safety and improvement science. Quality and safety, as core values of nursing practice, enhance quality and minimize risk of harm to patients and providers through both system effectiveness and individual performance.
Interprofessional Partnerships	1	0.0%	Intentional collaboration across professions and with care team members, patients, families, communities, and other stakeholders to optimize care, enhance the healthcare experience, and strengthen outcomes.
Informatics and Healthcare Technologies	1	100.0%	Information and communication technologies and informatics processes are used to provide care, gather data, form information to drive decision making, and support professionals as they expand knowledge and wisdom for practice. Informatics processes and technologies are used to manage and improve the delivery of safe, high-quality, and efficient healthcare services in accordance with best practice and professional and regulatory standards.
Personal, Professional, and Leadership Development	1	100.0%	Participation in activities and self-reflection that fosters personal health, resilience, and well-being; contributes to lifelong learning; and supports the acquisition of nursing expertise and the assertion of leadership.



Score Explanation and Interpretation

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ATI PROFICIENCY LEVELS

Proficiency Level	Proficiency Level Definition	Score Range
Below Level 1	Scores below the Proficiency Level 1 standard can be considered below minimum expectations and can be indicative of significant risk in this content area. ATI strongly advises these students to develop and complete an intensive plan for focused review and remediation, including the use of ATI materials, textbooks, class notes, reference materials, and assistance from nurse educators.	0.0% to 52.6%
Level 1	Scores meeting the Proficiency Level 1 standard can be considered to meet the absolute minimum expectations for performance in this content area. Scores at this level were judged by the content expert panel to indicate a student as likely to just meet NCLEX-RN® standards in this content area. ATI advises these students to develop and complete a rigorous plan of focused review in order to achieve a firmer grasp of this content.	52.7% to 71.0%
Level 2	Scores meeting the Proficiency Level 2 standard can be considered to exceed minimum expectations for performance in this content area. Scores at this level were judged by the content expert panel to indicate a student as fairly certain to meet NCLEX-RN standards in this content area. ATI advises these students to engage in continuous focused review in order to improve their knowledge of this content.	71.1% to 86.2%
Level 3	Scores meeting the Proficiency Level 2 standard can be considered to exceed minimum expectations for performance in this content area. Scores at this level were judged by the content expert panel to indicate a student as fairly certain to meet NCLEX-RN standards in this content area. ATI advises these students to engage in continuous focused review in order to improve their knowledge of this content.	86.3% to 100.0%

ADJUSTED INDIVIDUAL TOTAL SCORE

To adjust for possible differences in difficulty among the forms of this assessment, the raw score (the total number of points received) is converted to an adjusted raw score through a standard process known as equating. The adjusted individual total score is a function of the adjusted raw score divided by the total number of points possible on the assessment.

$$\frac{\text{Adjusted raw score}}{\text{Total number of points possible}} \times 100$$

The adjusted individual total score is on a scale of 0% to 100% and is incremented in units of 0.1%. For example, if a student received 76 points (raw score) and an adjusted raw score of 75.5810 on a test that has 99 total points possible, then the adjusted individual total score is equal to 76.3%:

$$\frac{75.5810}{99} \times 100 = 76.3\%$$

The adjusted raw score is a decimal number because the NGN assessment requires a high precision of measurement.

ITEM SCORING

ATI follows NCSBN guidance for item scoring. Accordingly, each item is worth one or more points. Depending on the item-specific scoring method, a student's response may earn full, partial, or no points.

TOTAL NUMBER OF POINTS POSSIBLE

The total number of points possible is the sum of the number of points possible of all scored items and is greater than the total number of scored items on the assessment. The total number of points possible **may vary across assessment versions.**

PRETEST ITEMS

There are 10 unscored and 60 scored questions throughout the assessment. The unscored questions are used for research purposes.

NATIONAL MEAN

This is the average score of all examinees.

PROGRAM MEAN

This is the average score of all examinees within your specified program type.

NATIONAL PERCENTILE RANK

This is the percentage of examinees who scored at or below your score.

PROGRAM PERCENTILE RANK

This is the percentage of examinees within your program type who scored at or below your score.

TOPICS TO REVIEW

Based on the questions missed on this assessment, a listing of content areas and topics to review is provided. A variety of learning resources can be used in the review process, including content, images, animations and videos in ATI's Content Mastery Series® Review Modules, online practice assessments, and a focused review that is individualized to the questions missed.