

Individual Performance Profile

RN Pharmacology 2019



Individual Name: WHISPER H BROWN	Adjusted Individual Total Score: 38.3%
Student Number: 7565956	ATI Proficiency Level: Below Level 1
Institution: Lakeview CON	National Mean: 66.7%
Program Type: BSN	Program Mean: 66.9%
Test Date: 12/7/2023	National Percentile Rank: 2
	Program Percentile Rank: 2

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	3	100.0%	N/A	N/A	N/A	N/A														▲
Psychosocial Integrity	1	0.0%	N/A	N/A	N/A	N/A	▲													
Pharmacological and Parenteral Therapies	47	29.8%	65.1%	65.3%	1	1				▲										
Reduction of Risk Potential	3	66.7%	N/A	N/A	N/A	N/A													▲	
Physiological Adaptation	4	50.0%	N/A	N/A	N/A	N/A								▲						

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

Topics To Review

Psychosocial Integrity (1 item)

Substance Use and Other Disorders and Dependencies (1 item)

Substance Use Disorders: Teaching a Client about Nicotine Cessation with a Transdermal Patch (RM Pharm RN 8.0 Chp 12 Substance Use Disorders, RM Pharm RN 8.0 Chp 12 Substance Use Disorders v2,Active Learning Template: Medication)

Pharmacological and Parenteral Therapies (33 items)

Adverse Effects/Contraindications/Side Effects/Interactions (8 items)

Airflow Disorders: Teaching About Theophylline (RM Pharm RN 8.0 Chp 17 Airflow Disorders, RM Pharm RN 8.0 Chp 17 Airflow Disorders v2,Active Learning Template: Medication)

Antibiotics Affecting the Bacterial Cell Wall: Identifying an Allergic Reaction to Amoxicillin (RM Pharm RN 8.0 Chp 44 Antibiotics Affecting the Bacterial Cell Wall, RM Pharm RN 8.0 Chp 44 Antibiotics Affecting the Bacterial Cell Wall v2,Active Learning Template: Medication)

Antibiotics Affecting the Bacterial Cell Wall: Recognizing Manifestations of an Allergic Reaction (RM Pharm RN 8.0 Chp 44 Antibiotics Affecting the Bacterial Cell Wall, RM Pharm RN 8.0 Chp 44 Antibiotics Affecting the Bacterial Cell Wall v2,Active Learning Template: Medication)

Connective Tissue Disorders: Monitoring for Adverse Effects of Antirheumatic Medication (RM Pharm RN 8.0 Chp 33 Connective Tissue Disorders, RM Pharm RN 8.0 Chp 33 Connective Tissue Disorders v2,Active Learning Template: Medication)

Medical Conditions: Monitoring a Client Receiving Magnesium Sulfate for Preterm Labor (RM MN RN 11.0 Chp 9 Medical Conditions,Active Learning Template: Medication)

Topics To Review

Medications Affecting the Reproductive Tract: Identifying a Contraindication for Receiving Sildenafil (RM Pharm RN 8.0 Chp 31 Medications Affecting the Reproductive Tract, RM Pharm RN 8.0 Chp 31 Medications Affecting the Reproductive Tract v2,Active Learning Template: Medication)

Medications Affecting Urinary Output: Effects of Diuretics (RM Pharm RN 8.0 Chp 19 Medications Affecting Urinary Output, RM Pharm RN 8.0 Chp 19 Medications Affecting Urinary Output v2,Active Learning Template: Medication)

Medications Affecting Urinary Output: Notifying Provider of Adverse Effects of Mannitol (RM Pharm RN 8.0 Chp 19 Medications Affecting Urinary Output, RM Pharm RN 8.0 Chp 19 Medications Affecting Urinary Output v2,Active Learning Template: Medication)

Dosage Calculation (2 items)

Dosage Calculation: Calculating Flow Rate of Lidocaine (RM Pharm RN 8.0 Chp 3 Dosage Calculation, RM Pharm RN 8.0 Chp 3 Dosage Calculation v2,Active Learning Template: Basic Concept)

Dosage Calculation: Calculating IV Rate of Cimetidine (RM Pharm RN 8.0 Chp 3 Dosage Calculation, RM Pharm RN 8.0 Chp 3 Dosage Calculation v2,Active Learning Template: Basic Concept)

Expected Actions/Outcomes (4 items)

Blood and Blood Products: Indications for Administration of Epinephrine (RM Pharm RN 8.0 Chp 27 Blood and Blood Products, RM Pharm RN 8.0 Chp 27 Blood and Blood Products v2,Active Learning Template: System Disorder)

Connective Tissue Disorders: Long-Term Adverse Effects of Glucocorticoids (RM Pharm RN 8.0 Chp 33 Connective Tissue Disorders, RM Pharm RN 8.0 Chp 33 Connective Tissue Disorders v2,Active Learning Template: Medication)

Endocrine Disorders: Evaluating Therapeutic Response of Desmopressin (RM Pharm RN 8.0 Chp 40 Endocrine Disorders, RM Pharm RN 8.0 Chp 40 Endocrine Disorders v2,Active Learning Template: Medication)

Growth Factors: Evaluating Therapeutic Effect of Filgrastim (RM Pharm RN 8.0 Chp 26 Growth Factors, RM Pharm RN 8.0 Chp 26 Growth Factors v2,Active Learning Template: Medication)

Medication Administration (15 items)

Cardiac Glycosides and Heart Failure: Withholding Digoxin (RM Pharm RN 8.0 Chp 21 Cardiac Glycosides and Heart Failure, RM Pharm RN 8.0 Chp 21 Cardiac Glycosides and Heart Failure v2,Active Learning Template: Medication)

Complications of Diabetes Mellitus: Priority Intervention for Diabetic Ketoacidosis (RM AMS RN 11.0 Chp 83 Complications of Diabetes Mellitus,Active Learning Template: System Disorder)

Diabetes Mellitus: First Action When Mixing Insulins in One Syringe (RM Pharm RN 8.0 Chp 39 Diabetes Mellitus, RM Pharm RN 8.0 Chp 39 Diabetes Mellitus v2,Active Learning Template: Nursing Skill)

Diabetes Mellitus: Priority Teaching About Medication for Type 2 Diabetes Mellitus (RM Pharm RN 8.0 Chp 39 Diabetes Mellitus, RM Pharm RN 8.0 Chp 39 Diabetes Mellitus v2,Active Learning Template: System Disorder)

Growth Factors: Route of Administration for Epoetin Alfa (RM Pharm RN 8.0 Chp 26 Growth Factors, RM Pharm RN 8.0 Chp 26 Growth Factors v2,Active Learning Template: Medication)

Medications Affecting Blood Pressure: Titrating Continuous Nitroprusside Infusion (RM Pharm RN 8.0 Chp 20 Medications Affecting Blood Pressure, RM Pharm RN 8.0 Chp 20 Medications Affecting Blood Pressure v2,Active Learning Template: Medication)

Medications Affecting Coagulation: Interpreting a Client's INR (RM Pharm RN 8.0 Chp 25 Medications Affecting Coagulation, RM Pharm RN 8.0 Chp 25 Medications Affecting Coagulation v2,Active Learning Template: Medication)

Medications Affecting Coagulation: Teaching About Heparin Administration to a Newly Licensed Nurse (RM Pharm RN 8.0 Chp 25 Medications Affecting Coagulation, RM Pharm RN 8.0 Chp 25 Medications Affecting Coagulation v2,Active Learning Template: Medication)

Medications Affecting Urinary Output: Interpreting Laboratory Values (RM Pharm RN 8.0 Chp 19 Medications Affecting Urinary Output, RM Pharm RN 8.0 Chp 19 Medications Affecting Urinary Output v2,Active Learning Template: Medication)

Nutrition and Oral Hydration: Administering Medications to a Client Who Has Dysphagia (RM Fund 10.0 Chp 39 Nutrition and Oral Hydration,Active Learning Template: Medication)

Opioid Agonists and Antagonists: Evaluating Medication Prescriptions (RM Pharm RN 8.0 Chp 36 Opioid Agonists and Antagonists, RM Pharm RN 8.0 Chp 36 Opioid Agonists and Antagonists v2,Active Learning Template: Therapeutic Procedure)

Pharmacokinetics and Routes of Administration: Teaching About Administering Otic Medications (RM Pharm RN 8.0 Chp 1 Pharmacokinetics and Routes of Administration, RM Pharm RN 8.0 Chp 1 Pharmacokinetics and Routes of Administration v2,Active Learning Template: Nursing Skill)

Safe Medication Administration and Error Reduction: Completing a Medication Reconciliation (RM Pharm RN 8.0 Chp 2 Safe Medication Administration and Error Reduction, RM Pharm RN 8.0 Chp 2 Safe Medication Administration and Error Reduction v2,Active Learning Template: Nursing Skill)

Safe Medication Administration and Error Reduction: Reviewing a Medication Administration Record (RM Pharm RN 8.0 Chp 2 Safe Medication Administration and Error Reduction, RM Pharm RN 8.0 Chp 2 Safe Medication Administration and Error Reduction v2,Active Learning Template: Nursing Skill)

Vitamins and Minerals: Teaching About Ferrous Sulfate Elixir (RM Pharm RN 8.0 Chp 30 Vitamins and Minerals v2, RM Pharm RN 8.0 Chp 30 Vitamins, Minerals, and Supplements,Active Learning Template: Medication)

Topics To Review

Parenteral/Intravenous Therapies (2 items)

Fluid Imbalances: Evaluating Effective Treatment for Dehydration (RM AMS RN 11.0 Chp 43 Fluid Imbalances,Active Learning Template: System Disorder)

Intravenous Therapy: Selecting a Site to Initiate IV Therapy (RM Fund 10.0 Chp 49 Intravenous Therapy,Active Learning Template: Basic Concept)

Pharmacological Pain Management (2 items)

Opioid Agonists and Antagonists: Pain Medication to Administer for a Client Who Reports Severe Pain (RM Pharm RN 8.0 Chp 36 Opioid Agonists and Antagonists, RM Pharm RN 8.0 Chp 36 Opioid Agonists and Antagonists v2,Active Learning Template: Medication)

Safe Medication Administration and Error Reduction: Priority Action When Administering a Controlled Substance (RM Pharm RN 8.0 Chp 2 Safe Medication Administration and Error Reduction, RM Pharm RN 8.0 Chp 2 Safe Medication Administration and Error Reduction v2,Active Learning Template: Basic Concept)

Reduction of Risk Potential (1 item)

Changes/Abnormalities in Vital Signs (1 item)

Medications Affecting Coagulation: Monitoring for Adverse Effects of Heparin (RM Pharm RN 8.0 Chp 25 Medications Affecting Coagulation, RM Pharm RN 8.0 Chp 25 Medications Affecting Coagulation v2,Active Learning Template: Medication)

Physiological Adaptation (2 items)

Fluid and Electrolyte Imbalances (1 item)

Bipolar Disorders: Assessing a Client Who Is Taking Lithium for an Electrolyte Imbalance (2019 review modules, RM Pharm RN 8.0, RM Pharm RN 8.0 Chp 9 Bipolar Disorders, RM Pharm RN 8.0 Chp 9 Bipolar Disorders v2,Active Learning Template: Medication)

Medical Emergencies (1 item)

Intravenous Therapy: Identifying Adverse Effects of an IV Solution (RM Fund 10.0 Chp 49 Intravenous Therapy,Active Learning Template: Basic Concept)

Outcomes

Nursing Process	No of Points	Individual Score	Description
RN Assessment	8	37.5%	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	18	33.3%	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	12	25.0%	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	17	52.9%	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	5	40.0%	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
	5	20.0%	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	6	0.0%	The ability to comprehend information and concepts. Incorporates Blooms Taxonomy categories of Remembering and Understanding.
Clinical Application	54	42.6%	The ability to apply nursing knowledge to a clinical situation. Incorporates Blooms Taxonomy category of Applying.

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	3	100.0%	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	0.0%	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	47	29.8%	The nurse administers, monitors and evaluates pharmacological and parenteral therapy.
RN Reduction of Risk Potential	3	66.7%	The nurse directs nursing care to decrease clients' risk of developing complications from existing health disorders, treatments or procedures.
RN Physiological Adaptation	4	50.0%	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	28	35.7%	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	6	33.3%	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	22	36.4%	The use of current knowledge from research and other credible sources to make clinical judgments and provide client-centered care.
Quality Improvement	2	100.0%	Care-related and organizational processes that involve the development and implementation of a plan to improve health care services and better meet the needs of clients.
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	3	66.7%	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	46	34.8%	Nursing judgment involves the use of critical thinking and decision making skills when making clinical judgments that promote safe, quality patient care.
Professional Identity	5	60.0%	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	6	33.3%	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
Liberal Education for Baccalaureate Generalist Nursing Practice	3	66.7%	The need for an education that exposes nurses to multiple fields of study providing the foundation for a global perspective of society as well as high level thinking and acquisition of skills that can be applied to complex patient and system-based problems.
Basic Organization and Systems Leadership for Quality Care and Patient Safety	10	60.0%	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	21	38.1%	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.
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	9	33.3%	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	15	20.0%	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.



Score Explanation and Interpretation

Individual Performance Profile

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 the adjusted individual total score through a process known as equating. The adjusted individual total score is on a scale of 0% to 100%.

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 51.7%
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.	53.3% to 70.0%
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.	71.7% to 85.0%
Level 3	Scores meeting the Proficiency Level 3 standard can be considered to exceed most 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 exceed NCLEX-RN standards in this content area. ATI advises these students to engage in continuous focused review to maintain and improve their knowledge of this content.	86.7% to 100.0%

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.

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.

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.

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