

Topics To Review Go to your Improve tab to access your Focused Review Experience

Safe Medication Administration and Error Reduction: Identifying Electronic Databases for Research (RM Fund 10.0 Chp 47 Safe Medication Administration and Error Reduction,Active Learning Template: Basic Concept)

Informed Consent (1 item)

Professional Responsibilities: Caring for a Client Who Speaks a Different Language Than the Nurse (RM Leadership 8.0 Chp 3 Professional Responsibilities,Active Learning Template: Basic Concept)

Performance Improvement (Quality Improvement) (2 items)

Maintaining a Safe Environment: Demonstrating Quality and Safety Education for Nurses Competencies (RM Leadership 8.0 Chp 4 Maintaining a Safe Environment,Active Learning Template: Basic Concept)

Managing Client Care: Effective Staff Education Strategies to Determine Competence (RM Leadership 8.0 Chp 1 Managing Client Care,Active Learning Template: Basic Concept)

Safety and Infection Control (5 items)

Accident/Error/Injury Prevention (1 item)

Mobility and Immobility: Contraindications for Using Heat Therapy (RM Fund 10.0 Chp 40 Mobility and Immobility,Active Learning Template: Basic Concept)

Handling Hazardous and Infectious Materials (1 item)

Maintaining a Safe Environment: Safe Handling of a Biohazardous Material Spill (RM Leadership 8.0 Chp 4 Maintaining a Safe Environment,Active Learning Template: Basic Concept)

Emergency Response Plan (1 item)

Emergency Preparedness: Disaster Preparedness (RM CH RN 8.0 Chp 8 Emergency Preparedness,Active Learning Template: Basic Concept)

Security Plan (1 item)

Nursing Care of Newborns: Teaching About Preventing Newborn Abduction (RM MN RN 11.0 Chp 24 Nursing Care of Newborns,Active Learning Template: Basic Concept)

Standard Precautions/Transmission-Based Precautions/Surgical Asepsis (1 item)

Medical and Surgical Asepsis: Maintaining Aseptic Technique (RM Fund 10.0 Chp 10 Medical and Surgical Asepsis,Active Learning Template: Nursing Skill)

Health Promotion and Maintenance (5 items)

Aging Process (1 item)

Safe Administration of Medication: Administering Eye Drops to a School-Age Child (RM NCC RN 11.0 Chp 8 Safe Administration of Medication,Active Learning Template: Nursing Skill)

Developmental Stages and Transitions (1 item)

Health Promotion of Toddlers (1 to 3 years): Assessing Developmental Milestones (RM NCC RN 11.0 Chp 4 Health Promotion of Toddlers (1 to 3 Years),Active Learning Template: Growth and Development)

Health Promotion/Disease Prevention (1 item)

Gastrointestinal Therapeutic Procedures: Evaluating Teaching About Bariatric Surgery (RM AMS RN 11.0 Chp 47 Gastrointestinal Therapeutic Procedures,Active Learning Template: Therapeutic Procedure)

Health Screening (1 item)

Osteoporosis: Dietary Recommendations for Health Promotion (RM AMS RN 11.0 Chp 70 Osteoporosis,Active Learning Template: Basic Concept)

Self-Care (1 item)

Baby-Friendly Care: Evaluating Client Understanding of Infant Care (RM MN RN 11.0 Chp 18 Baby-Friendly Care,Active Learning Template: Growth and Development)

Psychosocial Integrity (4 items)

Crisis Intervention (1 item)

Trauma- and Stressor-Related Disorders: Making a Referral to Assess for Post-Traumatic Stress Disorder (RM MH RN 11.0 Chp 12 Trauma- and Stressor-Related Disorders,Active Learning Template: Basic Concept)

Stress Management (1 item)

Assessment and Management of Newborn Complications: Caring for a Newborn Who Has Neonatal Abstinence Syndrome (RM MN RN 11.0 Chp 27 Assessment and Management of Newborn Complications,Active Learning Template: Basic Concept)

Mental Health Concepts (2 items)

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Neurocognitive Disorders: Documenting Dementia Findings (RM MH RN 11.0 Chp 17 Neurocognitive Disorders,Active Learning Template: System Disorder)

Trauma- and Stressor-Related Disorders: Expected Findings of Posttraumatic Stress Disorder (RM MH RN 11.0 Chp 12 Trauma- and Stressor-Related Disorders,Active Learning Template: System Disorder)

Basic Care and Comfort (3 items)

Assistive Devices (1 item)

Sensory Perception: Caring for a Client Who Has Vision Loss (RM Fund 10.0 Chp 45 Sensory Perception,Active Learning Template: Basic Concept)

Nutrition and Oral Hydration (2 items)

Fluid Imbalances: Findings to Report (RM Fund 10.0 Chp 57 Fluid Imbalances,Active Learning Template: System Disorder)

Heart Failure and Pulmonary Edema: Priority Action for Fluid Overload (RM AMS RN 11.0 Chp 32 Heart Failure and Pulmonary Edema,Active Learning Template: System Disorder)

Pharmacological and Parenteral Therapies (11 items)

Blood and Blood Products (2 items)

Blood and Blood Product Transfusions: Intervention for Adverse Transfusion Reaction (RM AMS RN 11.0 Chp 40 Blood and Blood Product Transfusions,Active Learning Template: Basic Concept)

Blood and Blood Product Transfusions: Recognizing Fluid Overload (RM AMS RN 11.0 Chp 40 Blood and Blood Product Transfusions,Active Learning Template: Therapeutic Procedure)

Adverse Effects/Contraindications/Side Effects/Interactions (2 items)

Medications Affecting Coagulation: Identifying an Allergic Reaction to Aspirin (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: Adverse Effects of Chlorthalidone (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)

Expected Actions/Outcomes (1 item)

Pharmacokinetics and Routes of Administration: Age-Related Changes That Increase the Risk of Adverse Effects (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: Basic Concept)

Medication Administration (2 items)

Medications for Depressive Disorders: Dietary Restrictions for a Client Taking Phenelzine (RM MH RN 11.0 Chp 22 Medications for Depressive Disorders,Active Learning Template: Medication)

Therapeutic Procedures to Assist with Labor and Delivery: Indications for Increasing the Rate of Oxytocin Infusion (RM MN RN 11.0 Chp 15 Therapeutic Procedures to Assist with Labor and Delivery,Active Learning Template: Medication)

Parenteral/Intravenous Therapies (2 items)

Acute Infectious Gastrointestinal Disorders: Teaching About Intermittent Parenteral Therapy (RM NCC RN 11.0 Chp 22: Acute Infectious Gastrointestinal Disorders,Active Learning Template: System Disorder)

Blood and Blood Products: Identifying Supplies for Transfusion (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: Basic Concept)

Pharmacological Pain Management (2 items)

Connective Tissue Disorders: Pain Medication for Fibromyalgia (RM Pharm RN 8.0 Chp 33 Connective Tissue Disorders, RM Pharm RN 8.0 Chp 33 Connective Tissue Disorders v2,Active Learning Template: System Disorder)

Nonopioid Analgesics: Pain Medication for a Client Who Has Cholelithiasis (RM Pharm RN 8.0 Chp 35 Nonopioid Analgesics, RM Pharm RN 8.0 Chp 35 Non-Opioid Analgesics v2,Active Learning Template: System Disorder)

Reduction of Risk Potential (5 items)

Laboratory Values (1 item)

Medications for Bipolar Disorders: Monitoring Lithium Levels (RM MH RN 11.0 Chp 23 Medications for Bipolar Disorders,Active Learning Template: Medication)

System Specific Assessments (1 item)

Postoperative Care: Caring for a Client Who Has Delayed Wound Healing (RM AMS RN 11.0 Chp 96 Postoperative Nursing Care,Active Learning Template: System Disorder)

Therapeutic Procedures (3 items)

Amputations: Evaluating Teaching (RM AMS RN 11.0 Chp 69 Amputations,Active Learning Template: Therapeutic Procedure)

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Arthroplasty: Planning to Position a Client Following Total Hip Arthroplasty (RM AMS RN 11.0 Chp 68 Arthroplasty,Active Learning Template: Therapeutic Procedure)

Preoperative Nursing: Reducing the Risk of Complications Intraoperatively (RM AMS RN 11.0 Chp 95 Preoperative Nursing Care,Active Learning Template: Nursing Skill)

Physiological Adaptation (7 items)

Alterations in Body Systems (4 items)

Angina and Myocardial Infarction: Plan of Care Following Acute Myocardial Infarction (RM AMS RN 11.0 Chp 31 Angina and Myocardial Infarction,Active Learning Template: System Disorder)

Cancer Treatment Options: Adverse Effects of Radiation Therapy (RM AMS RN 11.0 Chp 91 Cancer Treatment Options,Active Learning Template: Therapeutic Procedure)

Cancer Treatment Options: Caring for a Client Who Is Receiving Brachytherapy (RM AMS RN 11.0 Chp 91 Cancer Treatment Options,Active Learning Template: Therapeutic Procedure)

Electrolyte Imbalances: Assessing a Client Who Is Immediately Postoperative Following a Subtotal Thyroidectomy (RM AMS RN 11.0 Chp 44 Electrolyte Imbalances,Active Learning Template: Medication)

Fluid and Electrolyte Imbalances (1 item)

Medical Conditions: Providing Teaching to a Client Who Is Experiencing Preterm Contractions (RM MN RN 11.0 Chp 9 Medical Conditions,Active Learning Template: Basic Concept)

Pathophysiology (1 item)

Hepatitis and Cirrhosis: Monitoring for Fluid Volume Excess (RM AMS RN 11.0 Chp 55 Hepatitis and Cirrhosis,Active Learning Template: System Disorder)

Illness Management (1 item)

Acute and Chronic Gastritis: Performing Gastric Lavage (RM AMS RN 11.0 Chp 50 Acute and Chronic Gastritis,Active Learning Template: Nursing Skill)

Outcomes

Nursing Process	No of Points	Individual Score	Description
RN Assessment	17	70.6%	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	25	56.0%	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	24	58.3%	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	69	79.7%	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	46.7%	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 in Nursing	No of Points	Individual Score	Description
	13	69.2%	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	18	50.0%	The ability to comprehend information and concepts. Incorporates Blooms Taxonomy categories of Remembering and Understanding.
Clinical Application	132	70.5%	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	30	73.3%	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	18	72.2%	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 Health Promotion and Maintenance	14	64.3%	The nurse directs nursing care to promote prevention and detection of illness and support optimal health.
RN Psychosocial Integrity	13	69.2%	The nurse directs nursing care to promote and support the emotional, mental and social well-being of clients and significant others.
RN Basic Care and Comfort	13	76.9%	The nurse provides nursing care to promote comfort and assist client to perform activities of daily living.
RN Pharmacological and Parenteral Therapies	23	52.2%	The nurse administers, monitors and evaluates pharmacological and parenteral therapy.
RN Reduction of Risk Potential	18	72.2%	The nurse directs nursing care to decrease clients' risk of developing complications from existing health disorders, treatments or procedures.
RN Physiological Adaptation	21	66.7%	The nurse manages and provides nursing care for clients with an acute, chronic or life threatening illness.

Clinical Areas	No of Points	Individual Score	Description
Fundamentals	21	81.0%	Ability to apply fundamental nursing principles and skills to basic needs of clients. Topics include foundational client care concepts (ie: medical and surgical asepsis, infection control, physical assessment, therapeutic communication, medication administration, pain management integral to the delivery of safe, ethical, and legal nursing practice.
Adult Medical-Surgical	40	60.0%	Ability to apply medical-surgical nursing knowledge to clinical problems experienced by adults. Topics include care of clients with cardiovascular, hematologic, gastrointestinal, neurosensory, endocrine, fluid and electrolyte, integumentary, lymph/immune/infectious, renal and urinary, musculoskeletal, reproductive, and respiratory disorders as well as topics relevant to perioperative nursing care and emergency care/triage.
Maternal Newborn	15	73.3%	Ability to apply nursing knowledge to perinatal nursing care. Topics include antepartum, intrapartum, and postpartum nursing care as well as care of the newborn.
Mental Health	15	73.3%	Ability to apply nursing knowledge to the care of clients with mental health disorders. Topics include foundational mental health concepts (e.g., therapeutic communication, therapeutic milieu, legal/ethical issues), care of clients experiencing psychobiologic disorders or psychiatric emergencies, and care of clients receiving traditional nonpharmacological and psychopharmacological therapies.
Nursing Care of Children	15	80.0%	Ability to apply nursing knowledge to clinical problems experienced by children. Topics include basic concepts (e.g., medication administration, physical assessment, nutritional needs), care of children with various system disorders, care of children experiencing pediatric emergencies (e.g., accidental poisoning, respiratory arrest), and care of children with psychosocial disorders.
Leadership	17	64.7%	Ability to manage the care of a caseload of clients and nursing care team while using principles of management and supervision. Topics include leadership skills (ie: interdisciplinary collaboration, advocacy, prioritization, delegation), performance improvement, continuity of client care, and principles of case management while ensuring safe client care and efficient utilization of human and material resources.
Community Health	6	50.0%	Ability to apply concepts related to public and community health. Topics include primary, secondary, and tertiary interventions, health screening, health related education, home health and injury prevention, disaster planning, and cultural diversity.
Pharmacology	16	62.5%	Ability to apply concepts related to the pharmacodynamics and pharmacotherapeutics of commonly prescribed medications for clients with physical and mental health disorders. Topics include principles of medication administration and dosage calculation, side/adverse effects, drug/food interactions, contraindications, and nursing implications integral to the safe administration of medications to clients across the lifespan.
Nutrition	5	60.0%	Ability to apply nursing knowledge to normal nutrition and diet therapy. Topics include the collection of data regarding nutritional status; implementation of actions to promote normal nutrition or dietary modification in response to illness; and evaluation of the client's response to diet therapy.

QSEN	No of Points	Individual Score	Description
Safety	38	76.3%	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	39	79.5%	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	56	58.9%	The use of current knowledge from research and other credible sources to make clinical judgments and provide client-centered care.
Informatics	6	50.0%	The use of information technology as a communication and information gathering tool that supports clinical decision making and safe, scientifically based nursing practice.
Quality Improvement	3	0.0%	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	8	75.0%	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	29	75.9%	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	80	65.0%	Nursing judgment involves the use of critical thinking and decision making skills when making clinical judgments that promote safe, quality patient care.
Professional Identity	15	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	26	69.2%	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	17	88.2%	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	11	63.6%	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	59	59.3%	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	5	40.0%	The need for nurses to be able to use computer-based information management systems and patient care technology in the provision of client care.
Healthcare Policy, Finance, and Regulatory Environments	2	100.0%	The need for nurses to be able to understand the role of regulatory agencies in relation to the development of health care policies and their effect on patient care services, access to care, financial reimbursement, and scope of nursing practice.
Interprofessional Communication and Collaboration	9	88.9%	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	31	77.4%	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.
Professionalism and Professional Values	2	0.0%	The need for nurses to be able to practice nursing in a professional manner while providing patient-centered care that is caring, respects diversity, and is governed by legal and ethical tenets.
Baccalaureate Generalist Nursing Practice	14	64.3%	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%.

PROBABILITY OF PASSING NCLEX-RN® ON THE FIRST ATTEMPT

The purpose of the “Predicted Probability of Passing NCLEX-RN on the First Attempt” is to provide a numeric indication of the likelihood of passing the NCLEX-RN at the student’s current level of readiness. For example, a student who has a score of 71.3% correct would be expected to have a 90% chance of passing the NCLEX-RN on the first attempt. Although this is a high probability of success, it is not a guarantee. The table below summarizes student performance on this assessment as it relates to NCLEX success.

RN COMPREHENSIVE PREDICTOR® EXPECTANCY TABLE

RN Comprehensive Predictor Individual Score	Predicted Probability of Passing the NCLEX-RN
80.7% to 100%	99%
78.7% to 80.6%	98%
74.7% to 78.6%	95% to 97%
71.3% to 74.6%	90% to 94%
69.3% to 71.2%	85% to 89%
67.3% to 69.2%	80% to 84%
64.7% to 67.2%	70% to 79%
62.7% to 64.6%	60% to 69%
60.7% to 62.6%	50% to 59%
59.3% to 60.6%	40% to 49%
56.7% to 59.2%	30% to 39%
0% to 56.6%	1% to 29%

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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