Individual Performance Profile
RN Comprehensive Predictor 2013

Individual Name:	**MOLLY A BOYLE**	**Adjusted Individual Total Score:**	**67.3%**
Student Number:	**000443592**	**Predicted Probability of Passing**	
Institution:	**Northwest U WA**	**NCLEX-RN® on the First Attempt:**	**86%**
Program Type:	**BSN**	Mean - National:	**68.1%**
Test Date:	**4/28/2014**	Mean - Program:	**66.9%**
# of Questions:	**150**	Percentile Rank - National:	**46**
		Percentile Rank - Program:	**52**

Individual Performance in the Major Content Areas

Sub-Scale	# Items	Individual Score	Mean National	Mean Program Type	Percentile Rank National	Percentile Rank Program Type	Individual Score (% Correct)
Management of Care	30	73.3%	76.2%	75.6%	40	44	▲ (80)
Safety and Infection Control	18	55.6%	62.9%	62.8%	34	34	▲ (55)
Health Promotion and Maintenance	14	85.7%	71.9%	71.3%	91	91	▲ (90)
Psychosocial Integrity	13	38.5%	64.1%	63.7%	8	9	▲ (40)
Basic Care and Comfort	13	69.2%	60.0%	57.0%	77	82	▲ (70)
Pharmacological and Parenteral Therapies	23	56.5%	61.1%	58.4%	42	52	▲ (55)
Reduction of Risk Potential	18	72.2%	67.8%	66.1%	68	73	▲ (75)
Physiological Adaptation	21	81.0%	73.5%	73.4%	80	80	▲ (85)

Topics To Review

Management of Care (30 items)

Advance Directives (1 item)

Professional Responsibilities: Client Understanding of Advance Directives (RM L and M 6.0 Chp 3, Active Learning Template - Basic Concept)

Advocacy (1 item)

Nursing Process: Family Concerns (RM Fundamentals 8.0 Chp 7, Active Learning Template - Basic Concept)

Assignment, Delegation and Supervision (8 items)

Managing Client Care: Appropriate Communication (RM L and M 6.0 Chp 1, Active Learning Template - Basic Concept)

Managing Client Care: Reassigning Delegated Tasks (RM L and M 6.0 Chp 1, Active Learning Template - Basic Concept)

Establishing Priorities (14 items)

Managing Client Care: Prioritizing Care for Multiple Clients (RM L and M 6.0 Chp 1, Active Learning Template - System Disorder)

Managing Client Care: Prioritizing Client Care (RM L and M 6.0 Chp 1, Active Learning Template - Basic Concept)

Schizophrenia: Prioritizing Care for a Client Who Has Hallucinations (RM MH RN 9.0 Chp 13, Active Learning Template - System Disorder)

Topics To Review

Ethical Practice (1 item)

Professional Responsibilities: Ethical Considerations Following a Medication Error (RM L and M 6.0 Chp 3, Active Learning Template - Basic Concept)

Safety and Infection Control (18 items)

Accident/Error/Injury Prevention (3 items)

Client Safety: Long-Term Care (RM Fundamentals 8.0 Chp 12, Active Learning Template - Basic Concept)

Cognitive Disorders: Use of Restraints (RM MH RN 9.0 Chp 15, Active Learning Template - Basic Concept)

Emergency Response Plan (1 item)

Facility Protocols: Clinical Manifestation of Smallpox (RM L and M 6.0 Chp 5, Active Learning Template - System Disorder)

Ergonomic Principles (1 item)

Mobility and Immobility: Appropriate Use of Crutches (RM Fundamentals 8.0 Chp 40, Active Learning Template - Nursing Skill)

Handling Hazardous and Infection Materials (1 item)

Cancer Treatment Options: Sealed Radiation Implant (RM AMS RN 8.0 Chp 104, Active Learning Template - Therapeutic Procedure)

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

Facility Protocols: Indications for an Incident Report (RM L and M 6.0 Chp 5, Active Learning Template - Basic Concept)

Standard Precautions/Transmission-Based Precautions/Surgical Asepsis (7 items)

Cancer Treatment Options: Discharge Teaching for Myelosuppression (RM AMS RN 8.0 Chp 104, Active Learning Template - System Disorder)

Communicable Diseases, Disasters, and Bioterrorism: Reportable Infections (RM CH RN 6.0 Chp 6, Active Learning Template - Basic Concept)

Health Promotion and Maintenance (14 items)

Health Promotion/Disease Prevention (3 items)

Guidelines for Healthy Eating: Weight Reduction (RM Nutrition 5.0 Chp 4, Active Learning Template - Basic Concept)

Lifestyle Choices (2 items)

Infections of the Renal System: Urinary Tract Infection (RM AMS RN 9.0 Chp 69, Active Learning Template - System Disorder)

Psychosocial Integrity (13 items)

Chemical and Other Dependencies/Substance Use Disorder (2 items)

Chemical and Other Dependencies: Planning Care for Client with Alcohol Withdrawal Syndrome (RM MH RN 9.0 Chp 17, Active Learning Template - System Disorder)

Crisis Intervention (1 item)

Suicide: Appropriate Nursing Response (RM MH RN 9.0 Chp 28, Active Learning Template - System Disorder)

Mental Health Concepts (5 items)

Anxiety Disorders: Assessing the Client With PTSD (RM MH RN 9.0 Chp 11, Active Learning Template - System Disorder)

Cognitive Disorders: Nursing Interventions for Dementia (RM MH RN 9.0 Chp 16, Active Learning Template - Basic Concept)

Schizophrenia: Analyzing Client Interpretation (RM MH RN 9.0 Chp 14, Active Learning Template - System Disorder)

Schizophrenia: Expected Findings (RM MH RN 9.0 Chp 14, Active Learning Template - System Disorder)

Schizophrenia: Signs and Symptoms (RM MH RN 9.0 Chp 14, Active Learning Template - System Disorder)

Therapeutic Communication (2 items)

Effective Communication: Response to the Grieving Client (RM MH RN 9.0 Chp 3, Active Learning Template - Basic Concept)

Basic Care and Comfort (13 items)

Elimination (2 items)

Urinary Elimination: Performing Closed Intermittent Irrigation (RM Fundamentals 8.0 Chp 44, Active Learning Template - Therapeutic Procedure)

Topics To Review

Nutrition and Oral Hydration (8 items)

Gastrointestinal Therapeutic Procedures: Dietary Planning (RM AMS RN 9.0 Chp 52, Active Learning Template - Therapeutic Procedure)

Nutrition and Oral Hydration: Findings to Report (RM Fundamentals 8.0 Chp 39, Active Learning Template - System Disorder)

Rest and Sleep (1 item)

Rest and Sleep: Interventions to Promote Sleep (RM Fundamentals 8.0 Chp 38, Active Learning Template - Basic Concept)

Pharmacological and Parenteral Therapies (23 items)

Adverse Effects/Contraindications/Side Effects/Interactions (9 items)

Angina: Contraindications to the Use of Isosorbide Mononitrate (Imdur) (RM Pharm RN 6.0 Chp 22, Active Learning Template - Medication)

Early Onset of Labor: Magnesium Sulfate (RM MN RN 9.0 Chp 10, Active Learning Template - Medication)

Gastrointestinal Disorders: Managing Side Effects of Metoclopramide (Reglan) (RM Pharm RN 6.0 Chp 29, Active Learning Template - Medication)

Medications Affecting Blood Pressure: Teaching About New Prescription for Doxazosin (Cardura) (RM Pharm RN 6.0 Chp 20, Active Learning Template - Medication)

Medications for Psychoses: Discharge Teaching for Clozapine (Clozaril) (RM MH RN 9.0 Chp 22, Active Learning Template - Medication)

Expected Actions/Outcomes (4 items)

Medications for Psychoses: Long-term Adverse Effects of Haloperidol (Haldol) (RM MH RN 9.0 Chp 22, Active Learning Template - Medication)

Miscellaneous Pain Medications: Evaluating the Effectiveness of Allopurinol (Zyloprim) (RM Pharm RN 6.0 Chp 38, Active Learning Template - Medication)

Medication Administration (10 items)

Endocrine Disorders: Use of Desmopressin (DDAVP) (RM Pharm RN 6.0 Chp 40, Active Learning Template - Medication)

Immunizations: Contraindication to MMR Immunization (RM NCC RN 9.0 Chp 35, Active Learning Template - Medication)

Medications Affecting Coagulation: Administration of Enoxaparin (Lovenox) (RM Pharm RN 6.0 Chp 25, Active Learning Template - Medication)

Reduction of Risk Potential (18 items)

Changes/Abnormalities in Vital Signs (1 item)

Vital Signs: Calculating Pulse Pressure (RM Fundamentals 8.0 Chp 27, Active Learning Template - Nursing Skill)

Diagnostic Tests (2 items)

Antibiotics Affecting Protein Synthesis: Scheduling Trough Levels (RM Pharm RN 6.0 Chp 45, Active Learning Template - Basic Concept)

Potential for Complications of Diagnostic Tests/Treatments/Procedures (2 items)

Pressure Ulcers, Wounds, and Wound Management: Preventing Delays in Healing (RM Fundamentals 8.0 Chp 55, Active Learning Template - Basic Concept)

System Specific Assessments (3 items)

Inflammatory Disorders: Pericarditis (RM AMS RN 9.0 Chp 38, Active Learning Template - System Disorder)

Therapeutic Procedures (4 items)

Gastrointestinal, Structural and Inflammatory Disorders: Cleft Palate Post-Operative Care (RM NCC RN 9.0 Chp 23, Active Learning Template - System Disorder)

Physiological Adaptation (21 items)

Alterations in Body Systems (9 items)

Cancer Treatment Options: Providing Client Teaching for Radiation Therapy (RM AMS RN 8.0 Chp 104, Active Learning Template - Therapeutic Procedure)

Communicable Diseases: Infectious Mononucleosis (RM NCC RN 9.0 Chp 36, Active Learning Template - System Disorder)

Postpartum Physiological Adaptations: Boggy Uterus (RM MN RN 9.0 Chp 17, Active Learning Template - System Disorder)

Fluid and Electrolyte Imbalances (3 items)

Topics To Review

Acute Infectious Gastrointestinal Disorders: Interventions for a Child Who Has Gastroenteritis (RM NCC RN 9.0 Chp 22, Active Learning Template - System Disorder)

Outcomes

Nursing Process	No of Items	Individual Score	Description
Assessment (RN 2013)	22	68.2%	Ability to apply nursing knowledge to the systematic collection of data about the client's present health status in order to identify the client's needs and to identify appropriate assessments to be performed based on client findings. Also includes the ability to accurately collect client data throughout the assessment process (client history, client interview, vital sign and hemodynamic measurements, physical assessments) and to appropriately recognize the need for assessment prior to intervention.
Analysis/Diagnosis (RN 2013)	38	65.8%	Ability to analyze collected data and to reach an appropriate nursing judgment about the client's health status and coping mechanisms, specifically recognizing data indicating a health problem/risk and identifying the client's needs for health intervention. Also includes the ability to formulate appropriate nursing diagnoses/collaborative problems based on identified client needs.
Planning (RN 2013)	31	67.7%	Ability to apply nursing knowledge to the development of an appropriate plan of care for clients with specific health alterations or needs for health promotion/maintenance. Includes the ability to establish priorities of care, effectively delegate client care, and set appropriate client goals/outcomes in order to ensure clients' needs are met.
Implementation/Therapeutic Nursing Intervention (RN 2013)	44	65.9%	Ability to select/implement appropriate interventions (e.g., technical skill, client education, communication response) based on nursing knowledge, priorities of care, and planned goals/outcomes in order to promote, maintain, or restore a client's health. Also includes the ability to appropriately respond to an unplanned event (e.g., observation of unsafe practice, change in client status) or life-threatening situation and to routinely take measures to minimize a client's risk.
Evaluation (RN 2013)	15	73.3%	Ability to evaluate a client's response to nursing interventions and to reach a nursing judgment regarding the extent to which goals and outcomes have been met. Also includes the ability to assess client/staff understanding of instruction, the effectiveness of intervention, and the recognition of a need for further intervention.

Priority Setting in Nursing	No of Items	Individual Score	Description
	32	75.0%	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 Items	Individual Score	Description
Foundational Thinking in Nursing	29	69.0%	Ability to recall and comprehend information and concepts foundational to quality nursing practice.
Clinical Judgment/Critical Thinking in Nursing	121	66.9%	Ability to use critical thinking skills (interpretation, analysis, evaluation, inference, and explanation) to make a clinical judgment regarding a posed clinical problem. Includes cognitive abilities of application and analysis.

NCLEX®	No of Items	Individual Score	Description
Management of Care RN 2013	30	73.3%	Providing integrated, cost-effective care to clients by coordinating, supervising, and/or collaborating with members of the multi-disciplinary health care team.
Safety and Infection Control RN 2013	18	55.6%	Incorporating preventative safety measures in the provision of client care that provides for the health and well-being of clients, significant others, and members of the health care team.
Health Promotion and Maintenance RN 2013	14	85.7%	Providing and directing nursing care that encourages prevention and early detection of illness, as well as the promotion of health.
Psychosocial Integrity RN 2013	13	38.5%	Promoting mental, emotional, and social well-being of clients and significant others through the provision of nursing care.
Basic Care and Comfort RN 2013	13	69.2%	Promoting comfort while helping clients perform activities of daily living.
Pharmacological and Parenteral Therapies RN 2013	23	56.5%	Administering medications to clients, including parenteral therapy, while monitoring and evaluating their responses.
Reduction of Risk Potential RN 2013	18	72.2%	Providing nursing care that decreases the risk of clients developing health-related complications.
Physiological Adaptation RN 2013	21	81.0%	Providing and directing nursing care for clients experiencing physical illness.

Clinical Areas	No of Items	Individual Score	Description
Fundamentals	14	57.1%	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	42	76.2%	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	86.7%	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	18	33.3%	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	73.3%	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	18	72.2%	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	5	60.0%	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	13	61.5%	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	10	70.0%	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 Items	Individual Score	Description
Safety	47	72.3%	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	61	65.6%	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	30	60.0%	The use of current knowledge from research and other credible sources to make clinical judgments and provide client-centered care.
Informatics	4	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.
Quality Improvement	2	50.0%	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	6	66.7%	The delivery of client care in partnership with multidisciplinary members of the health care team, to achieve continuity of care and positive client outcomes.

Score Explanation and Interpretation
Individual Performance Profile

Adjusted Individual Total Score:

The adjusted individual total score is a function of the number of questions answered correctly divided by the number of scored questions on the assessment. This percentage-correct score is then adjusted to account for differences in the difficulty of the form taken, producing the adjusted individual total score. For example:

$$\frac{\text{Number of questions answered correctly}}{\text{Total number of scored questions on the assessment}} =$$

$$\frac{136}{150} = 90.7\% \left(\begin{array}{c} \text{Adjustment} \\ \text{for form} \\ \text{difficulty} \end{array} \right) = \begin{array}{c} \text{Adjusted Individual} \\ \text{Total Score} \end{array}$$

Individual scores can be interpreted through "criterion-referenced" or "norm-referenced" measures. Criterion-referenced measures are best used to determine if an established standard has been met. Norm-referenced measures can be useful for comparing performance to other students.

Pretest Items:
There are 30 unscored pretest questions throughout the assessment, and 150 scored questions. The pretest questions are used for research purposes.

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 may 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.

To learn more about additional ATI NCLEX® prep products visit www.atigreenlight.com.

Criterion-Referenced Measure – Probability of Passing NCLEX-RN®:

The following expectancy table was developed by comparing RN Comprehensive Predictor® 2013 scores to NCLEX-RN® performance for a sample of RN students. As can be seen from the table, higher Predictor scores tend to indicate a higher probability of passing the NCLEX-RN®. However, students should use caution when interpreting the table because numerous factors can influence performance on both the Predictor and the NCLEX-RN®.

For example, note that a student with a score of 69.3% 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. For every 100 students with this score, 90 are predicted to pass and 10 are predicted to fail.

RN Comprehensive Predictor® 2013 Expectancy Table

RN Comprehensive Predictor® 2013 Individual Score	Predicted Probability of Passing the NCLEX-RN®
80.0% - 100.0%	99%
77.3% - 79.3%	98%
74.0% - 76.7%	96% - 97%
72.0% - 73.3%	94% - 95%
70.0% - 71.3%	91% - 93%
68.7% - 69.3%	89% - 90%
66.7% - 68.0%	84% - 87%
65.3% - 66.0%	80% - 82%
63.3% - 64.7%	73% - 78%
60.0% - 62.7%	59% - 71%
54.0% - 59.3%	31% - 56%
0.0% - 53.3%	1% - 28%

Norm-Referenced Measures:
Means and percentile ranks can be useful for comparing performance to other nursing students, both nationally and within the same RN program type. These means and percentile ranks are initially set on a volunteer norming sample. They are reviewed annually, and may be periodically reset as more students take the assessments.

Mean - National:
The national mean is the average of the individual scores of all test takers (within a specified sample from the ATI data pool) for this assessment. The national mean includes all RN program types.

Mean – Program Type:
The program mean is the average of the individual scores of all test takers of your RN program type (within a specified sample from the ATI data pool) for this assessment.

Percentile Rank - National:
The national percentile rank refers to the proportion of test takers from all types of RN nursing programs (within a specified sample from the ATI data pool) whose scores are the same as or lower than your individual score.

Percentile Rank – Program Type:
A program percentile rank refers to the proportion of test takers from your specific type of RN nursing program (within a specified sample from the ATI data pool) whose scores were the same as or lower than your individual score.

NA: Data not available