## **Group Performance Profile PN Comprehensive Predictor 2011 Form B**



Assessment #: 4088223 Adjusted Group Score: 72.0%

Institution: Chattahoochee Valley State % of Group Meeting

CC Phenix City PN Institution Renchma

Program Type: PN
Group Size: 8

Test Date: 6/6/2012 # of Questions: 150

Institution Benchmark: N/A

#### **Group Performance Summary Table**

Predicted Probability of Passing the NCLEX-PN®	Number of Students at Probability of Passing	PN Comprehensive Predictor 2011 Form B Individual Score
99%	0	80.0% - 100.0%
98%	2	77.3% - 79.3%
97%	1	75.3% - 76.7%
96%	1	73.3% - 74.7%
94% - 95%	1	71.3% - 72.7%
91% - 93%	1	68.7% - 70.7%
88% - 90%	1	66.7% - 68.0%
84% - 86%	0	64.7% - 66.0%
80% - 82%	1	63.3% - 64.0%
74% - 78%	0	61.3% - 62.7%
57% - 72%	0	56.7% - 60.7%
1% - 54%	0	0.0% - 56.0%

Individual Mean- National
67.1%
% of Group Above Individual Mean- National
87.5%

Group Performance in the Major	oup Performance in the Major Content Areas			
	#	Group		
Sub-Scale	Items	Score		
Coordinated Care	24	84.4%		
Safety and Infection Control	21	76.8%		
Health Promotion and Maintenance	15	77.5%		
Psychosocial Integrity	15	58.3%		
Basic Care and Comfort	18	74.3%	-	
Pharmacological and Parenteral Therapies	21	67.3%		
Reduction of Risk Potential	18	59.7%	-	
Physiological Adaptation	18	72.2%		

#### **Group Scores**

	#	Group				Grou	<del>, , , , , , , , , , , , , , , , , , , </del>		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Sub-Scale	Items	Score	1	10	20	30	40	50	60	70	80 91	0 1
Coordinated Care	24	84.4%									<b>A</b>	
Advance Directives	1	100.0%										
Advocacy	2	100.0%										
Client Care Assignments	2	87.5%									<b>A</b>	
Collaboration with Interdisciplinary Team	3	83.3%									<b>A</b>	
Concepts of Management and Supervision	2	75.0%								<b>A</b>		
Continuity of Care	2	81.3%									<b>A</b>	
Establishing Priorities	1	87.5%									<b>A</b>	
Ethical Practice	1	87.5%									<b>A</b>	
Legal Responsibilities	5	90.0%										<u> </u>
Performance Improvement/Quality Improvement	1	87.5%									<b>A</b>	
Referral Process	3	79.2%									<b>A</b>	
Resource Management	1	37.5%					<u> </u>					
Safety and Infection Control	21	76.8%									<u> </u>	
Accident/Error/Injury Prevention	2	50.0%						•				
Emergency Response Plan	<u> 2</u>	75.0%								<b>A</b>		
Ergonomic Principles	1	50.0%						<b>A</b>				
Handling Hazardous and Infectious Materials	2	81.3%									<b>A</b>	
Home Safety	4	100.0%										
Reporting of Incident/Event/Irregular Occurrence/Variance	2	87.5%									<b>A</b>	
Restraints and Safety Devices	2	81.3%									<b>A</b>	
Safe Use of Equipment	2	68.8%								<b>A</b>		
Standard Precautions/Transmission-Based Precautions/Surgical Asepsis	7	82.1%									<b>A</b>	
Health Promotion and Maintenance	15	77.5%									<u> </u>	
Ante/Intra/Postpartum and Newborn Care	4	46.9%						<b>A</b>				
Data Collection Techniques	2	87.5%	1								<b>A</b>	
Developmental Stages and Transitions	3	100.0%										
Health Promotion/Disease Prevention	3	87.5%	estil								<b>A</b>	
Lifestyle Choices	2	81.3%	-								<b>A</b>	
Self Care	1	75.0%								•		
Psychosocial Integrity	15	58.3%							•			
Behavioral Management	4	31.3%				<b>A</b>						
Coping Mechanisms	1	100.0%										
Crisis Intervention	3	70.8%								_		
Cultural Awareness	2	62.5%							•			
End of Life Concepts	1	25.0%										
Mental Health Concepts	4	71.9%								<b>A</b>		
Basic Care and Comfort	18	74.3%								_		
Assistive Devices	1	37.5%					<b>A</b>					
Elimination	4	78.1%									<u> </u>	
Mobility/Immobility	3	66.7%								<b>A</b>		
Non-Pharmacological Comfort Interventions	5	82.5%										
Nutrition and Oral Hydration	3	87.5%										
Rest and Sleep	2	56.3%							<b>A</b>			
Pharmacological and Parenteral Therapies	21	67.3%							_	<b>A</b>		
Adverse Effects/Contraindications/Side Effects/Interactions	9	62.5%							<b>A</b>			
Dosage Calculation	4	78.1%									<b>A</b>	
Expected Actions/Outcomes	3	70.8%								_		

59.7% 12.5% 62.5% 65.6% 79.2% 54.2% 43.8% 12.5% 72.2% 72.9% 82.5% 37.5% 83.3% 50.0% 75.0%	A A	A A	A A A
62.5% 65.6% 79.2% 54.2% 43.8% 12.5% 72.2% 72.9% 82.5% 37.5% 83.3% 50.0% 75.0%	<b>A</b>	<b>A</b>	A A A
65.6% 79.2% 54.2% 43.8% 12.5% 72.2% 72.9% 82.5% 37.5% 83.3% 50.0% 75.0%	<b>A</b>	<b>A</b>	A A A
79.2% 54.2% 43.8% 12.5% 72.2% 72.9% 82.5% 37.5% 83.3% 50.0%	<b>A</b>	<b>A</b>	A A A
54.2% 43.8% 12.5% <b>72.2%</b> 72.9% 82.5% 37.5% 83.3% 50.0% 75.0%	<b>A</b>	<b>A</b>	A A A
43.8% 12.5% <b>72.2%</b> 72.9% 82.5% 37.5% 83.3% 50.0% 75.0%	<b>A</b>	<b>A</b>	A A A
12.5% 72.2% 72.9% 82.5% 37.5% 83.3% 50.0% 75.0%	<b>A</b>	<b>A</b>	<b>A A A</b>
72.2% 72.9% 82.5% 37.5% 83.3% 50.0% 75.0%	<b>A</b>	<b>A</b>	<b>A A A</b>
72.9% 82.5% 37.5% 83.3% 50.0% 75.0%	_	<b>A</b>	<b>A A</b>
82.5% 37.5% 83.3% 50.0% 75.0%	_	<b>A</b>	<b>A A</b>
37.5% 83.3% 50.0% 75.0%	_	<b>A</b>	<b>A</b>
83.3% 50.0% 75.0%	_	<b>A</b>	<b>A</b>
50.0% 75.0%		<b>A</b>	<b>A</b>
75.0%			<b>A</b>
			<b>A</b>

% of students answering the Item Correctly

	item correct
Coordinated Care (24 items)	
Advance Directives (1 item)	
Client advocacy, Advance Directives, and Informed Consent: Purpose of Living Wills	100.0%
Advocacy (2 items)	
Client Advocacy, Advance Directives, and Informed Consent: Obtaining Consent When the Client Does Not Speak English	100.0%
Ethics and Values: Client Advocacy	100.0%
Client Care Assignments (2 items)	
Assigning, Delegating and Supervising Client Care: Appropriate Delegation to Assistive Personnel	75.0%
Delegating: Assigning Task to Assistive Personnel	100.0%
Collaboration with Interdisciplinary Team (3 items)	
Coordinating Client Care: Discharging a Client	50.0%
Collaboration with Interdisciplinary Team: Coordination of Care	100.0%
Spinal Cord Injury: Client Referral	100.0%
Concepts of Management and Supervision (2 items)	
Assigning, Delegating, and Supervising Client Care: Appropriate Assignment for Float Nurse	50.0%
Assigning, Delegating, and Supervising Client Care: Supervising Assistive Personnel	100.0%
Continuity of Care (2 items)	
Prioritizing Client Care: Discharge Planning for Home Diabetes Mellitus Management	75.0%
Continuity of Care, Case Management, and Discharge Planning: Discharging a Client Diagnosed with Diabetes Mellitus	87.5%
Establishing Priorities (1 item)	
Urinary Tract Infection: Findings Associated with Urosepsis	87.5%
Ethical Practice (1 item)	
Ethical Responsibilities: Client Understanding of Organ Donation	87.5%
Legal Responsibilities (5 items)	
Legal Responsibilities: Recognizing Scope of Practice	62.5%
Bacterial, Viral, and Fungal Infections: Nationally Notifiable Infectious Diseases	87.5%
Injury Prevention, Security Plans, and Reporting Incidents: Unsafe Care	100.0%
Legal Responsibilities: Physical Abuse	100.0%
Legal Responsibilities: Securing Client Valuables	100.0%
Performance Improvement/Quality Improvement (1 item)	
Performance Improvement: Outcome Indicator	87.5%
Referral Process (3 items)	
Female Cancers: Appropriate Referrals	62.5%
Cerebrovascular Accident: Appropriate Referral	75.0%
Client Advocacy: Managing Treatment Costs	100.0%
Resource Management (1 item)	
Managing Client Care: Cost-Effectiveness	37.5%
Safety and Infection Control (21 items)	
Accident/Error/Injury Prevention (2 items)	
Cognitive Disorders: Planning Care in an Adult Day Care Setting	0.0%
Health Promotion and the Infant (Birth to 1 Year): Crib Safety	100.0%
Emergency Response Plan (2 items)	
Disaster Planning and Emergency Management: Recommending Clients for Discharge	75.0%

	Item Correct
Ergonomic Principles (1 item)	
Ergonomic Principles: Providing Assistance	50.0%
Handling Hazardous and Infectious Materials (2 items)	
Handling Hazardous Materials: Intracavity Radiation Therapy	75.0%
Handling Infectious Materials: MRSA	87.5%
Home Safety (1 item)	
Home Safety: Evaluating Client Understanding of Home Safety	100.0%
Reporting of Incident/Event/Irregular Occurrence/Variance (2 items)	
Reporting Incidents: Appropriate Procedure	75.0%
Incident Reports: Identifying the Need for Occurrence Reporting	100.0%
Restraints and Safety Devices (2 items)	
Legal and Ethical Issues in Mental Health Nursing: Appropriate Use of Seclusion	75.0%
Client Safety: Applying Wrist Restraints	87.5%
Safe Use of Equipment (2 items)	
Oxygen Therapy: Monitoring Delivery	37.5%
Oxygen Therapy: Home Safety	100.0%
Standard Precautions/Transmission-Based Precautions/Surgical Asepsis (7 items)	
Communicable Diseases: Management of Varicella	62.5%
Common Respiratory Illnesses: Period of Contagion	75.0%
Infection Control: Transmission Precautions	75.0%
Medical and Surgical Asepsis: Hand Hygiene	75.0%
Tuberculosis: Transmission Precautions	87.5%
Cancers: Caring for Clients Who are Immunocompromised	100.0%
Infection Control: Appropriate Application Standard Precautions	100.0%
Health Promotion and Maintenance (15 items)	
Ante/Intra/Postpartum and Newborn Care (4 items)	
Meeting the Nutritional Needs of Newborns: Breastfeeding	25.0%
Nursing Care of the Newborn: Breastfeeding	37.5%
Nursing Care of the Newborn: Cord Care	62.5%
Nursing Care of the Newborn: Reinforcing Teaching About Breastfeeding	62.5%
Data Collection Techniques (2 items)	
Hyperbilirubinemia: Phototherapy	87.5%
Legal Responsibilities: Appropriate Documentation	87.5%
Developmental Stages and Transitions (3 items)	
Amputation: Body Image Change	100.0%
Health Promotion and the Toddler: Age-Appropriate Activities	100.0%
Health Promotion of the Infant (Birth to 1 Year): Developmental Milestones	100.0%
Health Promotion/Disease Prevention (3 items)	
Breasts: Self-Examination	87.5%
Childhood Immunizations: Contraindications	87.5%
Health Promotion and the Adolescent (12 to 20 Years): Testicular Examination	87.5%
Lifestyle Choices (2 items)	
Contraception: Appropriate Methods for an Adolescent	62.5%
Contraception: Appropriate Use of Contraception	100.0%
Self Care (1 item)	

Please see page 11 for an explanation of the Scores and Topics to Review sections

% of students answering the

	answering the Item Correct
Older Adult (over 65 years): Activities of Daily Living	75.0%
Psychosocial Integrity (15 items)	
Behavioral Management (4 items)	
Eating Disorders: Behavioral Management	12.5%
Personality Disorders: Discharge Teaching	12.5%
Anger Management: Priority Interventions	50.0%
Eating Disorders: Anorexia Nervosa	50.0%
Coping Mechanisms (1 item)	
Client Education: Identifying Client Needs	100.0%
Crisis Intervention (3 items)	
Suicide: Priority Actions	50.0%
Anxiety Disorders: Panic Attack	75.0%
Crisis Management: Acute Anxiety	87.5%
Cultural Awareness (2 items)	
Effective Communication: Sensitivity in Communication	50.0%
Cultural Awareness: Food and Nutrition: Dietary Restrictions	75.0%
End of Life Concepts (1 item)	
Care of Those Who are Dying and/or Grieving: Reinforcing Family Teaching	25.0%
Mental Health Concepts (4 items)	
Understanding Anxiety and Defense Mechanisms: Borderline Personality Disorder	25.0%
Bipolar Disorders: Recognizing Manifestations	62.5%
Cognitive Disorders: Recognizing Behaviors	100.0%
Depression: Planning Care	100.0%
Basic Care and Comfort (18 items)	
Assistive Devices (1 item)	
Oxygen Therapy: Use of CPAP Machine	37.5%
Elimination (4 items)	
Benign Prostatic Hypertrophy: Post Operative Care	62.5%
Bowel Elimination Needs: Evaluating Client Teaching on Constipation	62.5%
Urinary Incontinence: Preventing Skin Breakdown	87.5%
Urinary Elimination: Assisting a Client to Use a Bedpan	100.0%
Mobility/Immobility (3 items)	
Musculoskeletal Congenital Disorders: Congenital Clubfoot, Dysplasia of the Hip, Scoliosis: Pavlik Harness	62.5%
Promoting Venous Return: Appropriate Actions to Decrease Swelling of Lower Extremities	62.5%
Immobilizing Interventions: Casts, Splints, and Traction: Buck's Traction	75.0%
Non-Pharmacological Comfort Interventions (5 items)	
Pain Management: Nonpharmacological Pain Management	62.5%
Respiratory Cancers: Managing Chemotherapy-Related Mucositis	75.0%
Complementary Alternative Therapies: Non-pharmacological Interventions	87.5%
Fractures: Therapeutic Management of an Injury	87.5%
Complementary and Alternative Therapies: Reinforcing Client Teaching about Music Therapy	100.0%
Nutrition and Oral Hydration (3 items)	
Cerebrovascular Accident: Assisting with Meals	62.5%
Sources of Nutrition: Low-Potassium Diet	100.0%
Courses of Nathtion. Low Foliassian Dict	

Please see page 11 for an explanation of the Scores and Topics to Review sections

% of students

	% of student answering th Item Correct
Rest and Sleep (2 items)	
Heart Failure: Planning Care	25.0%
Cognitive Disorders: Interventions to Promote Sleep	87.5%
Pharmacological and Parenteral Therapies (21 items)	
Adverse Effects/Contraindications/Side Effects/Interactions (9 items)	
Heparin: Adverse Effects	12.5%
Mycobacterial, Fungal, and Parasitic Infections: Medication Interactions with Metronidazole	25.0%
Endocrine Disorders: Side Effects	37.5%
Medications Affecting Blood Pressure: Spironolactone (Aldactone)	50.0%
Anticoagulants: Reinforcing Client Teaching	62.5%
Iron Preparations: Side Effects	75.0%
Beta2-Adrenergic Agonists: Helping the Client Understand Therapy	100.0%
Opioid Agonists: Preventing Side Effects	100.0%
Progesterones: Adverse Effects	100.0%
Dosage Calculation (4 items)	
Common Respiratory Illnesses: Pneumonia	62.5%
Dosage Calculation: Powdered Dosages	62.5%
Basic Dosage Calculation: IM Medication Administration	87.5%
Dosage Calculation: IV Flow Rate	100.0%
Expected Actions/Outcomes (3 items)	
Nursing Care of the Newborn: Administration of Vitamin K	50.0%
Endocrine Disorders: Levothyroxine (Synthroid)	62.5%
Cardiac Glycosides: Client Teaching About Digoxin (Lanoxin)	100.0%
Medication Administration (5 items)	
Medications Affecting Coagulation: Coumadin (Warfarin)	12.5%
Insulin: Mixing Insulin	37.5%
Angina: Nitroglycerin (Nitro-Dur)	87.5%
Basic Principles of Medication Administration: Appropriate Positioning	87.5%
Safe Medication Administration and Error Reduction: Appropriate Site for IM Injection	100.0%
Reduction of Risk Potential (18 items)	
Changes/Abnormalities in Vital Signs (1 item)	
Blood Pressure: Abnormal Vital Signs	12.5%
Diagnostic Tests (1 item)	
Renal Diagnostic Procedures: Intravenous Pyelogram (IVP)	62.5%
Laboratory Values (4 items)	
Electrolyte Imbalances: Reporting Abnormal Findings	25.0%
Hypertension: Creatinine Clearance Test	62.5%
Acid-Base Imbalances: Interpreting Laboratory Results	87.5%
Normal Physiologic Changes in Pregnancy: Laboratory Values	87.5%
Potential for Alterations in Body Systems (6 items)	
Prenatal Care: Supine Hypotension	12.5%
Complications of Pregnancy: Hyperemesis Gravidarum	75.0%
	87.5%
Vascular Access: Care for AV Shunt	
Vascular Access: Care for AV Shunt  Complications of Pregnancy: Identifying Manifestations of Placenta Previa	100.0%

Please see page 11 for an explanation of the Scores and Topics to Review sections

% of students

	answering the Item Correctl
Immobilizing Interventions: Casts, Splints, and Traction: Data Collection	100.0%
Potential for Complications of Diagnostic Tests/Treatments/Procedures (3 items)	
Electroconvulsive Therapy: Reinforcing Teaching	37.5%
Mechanical Ventilation: Planning Care	50.0%
Musculoskeletal Congenital Disorders: Skin Care	75.0%
Potential for Complications from Surgical Procedures and Health Alterations (2 items)	
Amputations: Discharge Teaching	0.0%
Systemic Lupus Erythematosus: Hygiene	87.5%
Therapeutic Procedures (1 item)	
Urinary Elimination Needs and Specimen Collection: Catheterization for Residual Urine	12.5%
Physiological Adaptation (18 items)	
Alterations in Body Systems (6 items)	
Temperature: Reducing Fever	37.5%
Chest Tube Monitoring: Reporting Complications	62.5%
Head Injury: Interventions for Increased Intracranial Pressure	75.0%
Urinary Tract Infection: Reinforcing Teaching	75.0%
Meningitis: Expected Findings	87.5%
Diabetes Management: Hypoglycemia	100.0%
Basic Pathophysiology (5 items)	
Cystic Fibrosis: Expected Findings	62.5%
Respiratory Cancers: Identifying Manifestations	75.0%
Peripheral Arterial Disease: Monitoring Circulation	87.5%
Peripheral Vascular Disease: Data Collection	87.5%
Heart Failure: Recognizing Manifestations	100.0%
Fluid and Electrolyte Imbalances (2 items)	
Electrolyte Imbalances: Hypocalcemia	37.5%
Fluid Imbalances: Identifying Fluid Volume Deficit	37.5%
Medical Emergencies (3 items)	
Asthma: Emergency Management of Bee Sting Allergy	75.0%
Pulmonary Embolism: Appropriate Nursing Interventions	75.0%
Wound Evisceration: Emergency Management	100.0%
Radiation Therapy (1 item)	
Cancer and Oncological Emergencies: Client Teaching about Radiation	50.0%
Unexpected Response to Therapies (1 item)	
Angiography: Priority Intervention for Postoperative Bleeding	75.0%

% of students

#### Outcomes

	No of	Group	
Thinking Skills	Items	Score	Description
Clinical Judgment/Critical Thinking PN 2011	108	72.7%	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.
Foundational Thinking in Nursing PN 2011	42	70.2%	Ability to recall and comprehend information and concepts foundational to quality nursing practice.
Data dia California di Managara	No of	Group	<b>.</b>
Priority Setting in Nursing	Items	Score	Description
	22	68.8%	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.
	No of	Group	
Nursing Process	Items	Score	Description
Data Collection (PN 2011)	29	68.5%	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 ability to ask the client appropriate questions, listen carefully to the client's responses, and respond appropriately. Nurses must continuously use appropriate methods to safely collect comprehensive client data.
Planning (PN 2011)	16	71.9%	Ability to participate in the development of an appropriate plan of care for clients with specific health alterations or needs for health promotion/maintenance. Includes the ability to contribute to the establishment of priorities and desired outcomes of care that can be readily measured and evaluated.
Implementation/Therapeutic Nursing Intervention (PN 2011)	78	72.0%	Ability to use clinical judgment and critical thinking to select and implement appropriate therapeutic interventions based on nursing knowledge, priorities of care, and planned goals or 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) and to routinely take measures to minimize a client's risk.
Evaluation (PN 2011)	27	75.9%	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.
	No of	Group	
Clinical Topics	Items	Score	Description
Adult Medical Surgical Nursing PN 2011	59	68.9%	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.
Nursing Care of Children PN 2011	16	78.9%	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.
Maternal Newborn Nursing PN 2011	13	66.3%	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 Nursing PN 2011	18	55.6%	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, and care of clients receiving traditional nonpharmacological and psychopharmacological therapies.

#### **Individual Scores**

Individual Mean-Nation	al = 6	7.1%	Pa	Ве													
		Student	Predicted Probability of Passing NCLEX	Institution Benchmark Met	Percentile Rank		Adjusted Individual		ı	ndi	vidu	Adjus Scor		cor	rect	)	
Name		Number	cted ty of LEX	tion Met	National		Score	1				10 50					100
CARLYLE, LORI B	П	2450527	94%	N/A	67		71.3%							<b>A</b>			
COLEY, SHAWNTEL		2456520	89%	N/A	50		67.3%							<b>A</b>			
FRAZIER, JAQUITA V		2455730	82%	N/A	36		64.0%						1	<b>.</b>			
FULLER, ANGELLA A		2454431	98%	N/A	89		77.3%								<b>A</b>		
GRIZZARD, KATIE A		Kgrizzard05 69	91%	N/A	55		68.7%							Å			
HOLTON, VASHANDA L		2446443	97%	N/A	87		76.7%								<b>A</b>		
MCLENDON, JAMES E		2441281	98%	N/A	89		77.3%								<b>A</b>		
OWENS, CHRISTOPHER J		2451370	96%	N/A	77		73.3%							<b>A</b>			
						4											



### **Score Explanation and Interpretation**

Group Performance Profile

#### **Group Score:**

This score is determined by adding all of the individual scores from the group and dividing the sum by the number of individuals in the group. This group score describes how, on average, the students within the group performed on the assessment (or within a designated sub scale).

Sum of Individual Scores Within the Group Number of Individuals in the Group

= Group Score

For example:

40.7% + 53.2% + 69.4% + 70.8% + 82.1% 5 Individuals in the Group

= 63.2%

Group 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 (e.g., % of students achieving a particular score or probability of passing). Norm-referenced measures can be useful for comparing performance to other students or groups.

**NA:** Data not available.

**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 select components of ATI's Content Mastery Series® Review Modules, and online practice assessments.

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Review: an online, post-graduation,
NCLEX review guided by a virtual
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educator – who will let you know with
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the ATI website at
<a href="https://www.atitesting.com/Solutions/PostGraduation.aspx">https://www.atitesting.com/Solutions/PostGraduation.aspx</a>

## % of Group Meeting Institution Benchmark:

Institutions have the option to set their own benchmarks. If your institution has not set a benchmark for the assessment this score report field will be "NA".

# Criterion-Referenced Measure – Probability of Passing NCLEX-PN®:

The following expectancy table was developed by comparing PN Comprehensive Predictor® 2011 individual scores to NCLEX-PN® performance for a sample of PN students. As can be seen from the table, higher Predictor scores tend to indicate a higher probability of passing the NCLEX-PN®. However, students should use caution when interpreting the table because numerous factors can influence performance on both the Predictor and the NCLEX-PN<sup>®</sup>. The expectancy table pertains only to individual scores and not to group scores.

For example, note that a student with a score of 68.0% correct would be expected to have a 90% chance of passing the NCLEX-PN® 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.

PN Comprehensive Predictor<sup>®</sup> 2011 Expectancy Table.

PN Comprehensive Predictor <sup>®</sup> 2011 Individual Score	Predicted Probability of Passing the NCLEX-PN®
80.0% - 100.0%	99%
77.3% - 79.3%	98%
75.3% - 76.7%	97%
73.3% - 74.7%	96%
71.3% - 72.7%	94% - 95%
68.7% - 70.7%	91% - 93%
66.7% - 68.0%	88% - 90%
64.7% - 66.0%	84% - 86%
63.3% - 64.0%	80% - 82%
61.3% - 62.7%	74% - 78%
56.7% - 60.7%	57% - 72%
0.0% - 56.0%	1% - 54%

#### **Norm-Referenced Measures:**

Means and percentile ranks can be useful for comparing performance to other PN nursing students or groups. 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 group mean - national is the average of all PN group scores (within a specified sample from the ATI data pool) for this assessment. The individual mean - national is based on all PN student scores in the sample.

#### Percentile Rank - National:

The national percentile rank refers to the proportion of groups from all PN nursing programs (within a specified sample from the ATI data pool) whose scores are the same as or lower than your group score.