



Kaplan Improves ASL for Nursing

ADN Nursing · Fall 2024
Project Leader: Lyn O'Brien, MSN Ed., RN

PROBLEM

The ADN program previously used ATI Learning, which had a high cost to students and complicated practice exams. The ATI practice exams were comprehensive NCLEX types of exams and were not content-specific. The data received was extremely difficult to put into a spreadsheet that is amenable to eLumen input. ATI was complicated for instructors to make quizzes or use case studies, especially if you wanted content-specific testing.

PCC Nursing Process Rubric Scoring Worksheet			
Course: 2020 → 2030 LUN to RN ATI Group Scores: predictor 5/2022 - 2030 predictor			
Nursing Process Component		Group Percent Score	
Assessment		51.9	69
Diagnosis		81.4	92
Planning		78.7	74
Implementation		82.4	78.6
Evaluation		74.2	62.4
Individual Scores			
Assess (for PN in Data Collection) (Group)		57.9	69
Scoring	Scoring Value Range (%)		
4 = 5% above group average	62.9 74		
3 = 4.9% below group average to 4.9% above group average	53 - 62.8 64.1 - 78.9		
2 = 5-10% below group average	47.9 - 52.9 59 - 64		
1 = > 10% below group average	< 47.9 < 59		

Student Name	Assess	DIAG	Plan	Implement	Eval
Student	③ 56.3	② 71.4	③ 76.9	3 77.6	3 72.7
Student	4 68.8	4 89.3	4 88.5	4 89.7	3 77.3
Student	4 81.3	4 96.4	4 84.6	4 93.1	3 77.3
Student	3 62.5	2 75	2 69.2	3 84.5	3 72.7
Student	1 37.5	4 89.3	4 84.6	3 84.5	2 68.2
Student	3 56.3	2 75	2 69.2	3 84.5	3 77.3
Student	2 50	3 82.1	4 84.6	3 78.3	4 81.8
Student	4 81.3	4 96.4	4 84.6	4 89.7	4 81.8
Student	2 50	2 71.4	3 76.9	3 77.6	3 72.7
Student	3 56.3	3 78.6	3 76.9	2 74.1	1 63.6
Student	1 43.8	3 78.6	4 84.6	3 77.6	4 81.8
Student	1 37.5	3 78.6	2 73.1	3 77.6	2 68.2
Student	4 68.8	3 78.6	3 80.8	2 72.4	2 68.2
Student	3 56.3	2 75	2 73.1	3 84.5	3 72.7
Student	3 62.5	3 85.7	2 73.1	4 89.7	3 77.3

PLAN

Switching to Kaplan, we have improved the learning for the students because the focused reviews are content-specific and up-to-date. We also have the ability to make our own Focused Review in a process that is more user friendly. The integrated exam, which is proctored, is much easier to administer, and access and learning is easier for students.

ASSESSMENT ACTIVITY

The new rubric was designed around the nursing process, the most recognizable part of nursing to the outside world, as well as based on the data created by the Integrated Exams from the Kaplan database. We also improved the process for compiling data from the Kaplan data to fit into the nursing process rubric. The focused reviews are not only content-specific, but they also require remediation in order to be graded, so when assigned, these focused reviews enhance content-specific learning that will better help students score higher on the integrated exam at the end of the semester.

		Exemplary	Accomplished	Developing	Beginning
		4	3	2	1
Weight: Criteria: Performance Dtc:					
02. Integrate critical thinking and clinical reasoning skills to make patient-centered care decisions. (Critical thinking, clinical decision making and nursing judgment)					
0.5	ASSESSMENT: Assess patient status based on careful collection and examination of clinical data.	Student's responses score a 60% or above on the Nursing Process - Assessment category of the Kaplan Integrated Testing.	Student's responses score a 50-59% on the Nursing Process - Assessment category of the Kaplan Integrated Testing.	Student's responses score a 40-49% on the Nursing Process - Assessment category of the Kaplan Integrated Testing.	Student's responses score a 40% or below on the Nursing Process - Assessment category of the Kaplan Integrated Testing.
0.5	DIAGNOSIS: Determine diagnosis through evidence-based medicine and clinical decision making.	Student's responses score a 60% or above on the Nursing Process - Diagnosis category of the Kaplan Integrated Testing.	Student's responses score a 50-59% on the Nursing Process - Diagnosis category of the Kaplan Integrated Testing.	Student's responses score a 40-49% on the Nursing Process - Diagnosis category of the Kaplan Integrated Testing.	Student's responses score a 40% or below on the Nursing Process - Diagnosis category of the Kaplan Integrated Testing.
03. Apply quality measures to improve patient care. (Quality improvement and safety)					
1	EVALUATION: Evaluate the effectiveness of treatments and interventions, modifying plan of care in response to changing patient status and needs.	Student's responses score a 60% or above on the Nursing Process - Evaluation category of the Kaplan Integrated Testing.	Student's responses score a 50-59% on the Nursing Process - Evaluation category of the Kaplan Integrated Testing.	Student's responses score a 40-49% on the Nursing Process - Evaluation category of the Kaplan Integrated Testing.	Student's responses score a 40% or below on the Nursing Process - Evaluation category of the Kaplan Integrated Testing.
04. Establish collaborative relationships with members of the interdisciplinary team, the patient, and the patient's support persons. (Teamwork and collaboration)					
1	IMPLEMENTATION: Provide safe, quality, patient-centered nursing care throughout implementation of treatment plan.	Student's responses score a 60% or above on the Nursing Process - Implementation category of the Kaplan Integrated Testing.	Student's responses score a 50-59% on the Nursing Process - Implementation category of the Kaplan Integrated Testing.	Student's responses score a 40-49% on the Nursing Process - Implementation category of the Kaplan Integrated Testing.	Student's responses score a 40% or below on the Nursing Process - Implementation category of the Kaplan Integrated Testing.
05. Apply information management principles, techniques, systems, and patient care technology to communicate, manage knowledge, mitigate errors, and support decision making. (Information)					
1	PLANNING: Develop a plan for patient care with appropriate treatments and interventions.	Student's responses score a 60% or above on the Nursing Process - Planning category of the Kaplan Integrated Testing.	Student's responses score a 50-59% on the Nursing Process - Planning category of the Kaplan Integrated Testing.	Student's responses score a 40-49% on the Nursing Process - Planning category of the Kaplan Integrated Testing.	Student's responses score a 40% or below on the Nursing Process - Planning category of the Kaplan Integrated Testing.

Export to Excel		
ITEM REVIEW CATEGORIES		
CATEGORY		
Nursing Process		
Category Name	Normed Result	% of Points Earned (earned/total points)
Analysis	Not available	100% (2/2)
Assessment	53%	70% (14/20)
Diagnose	59%	60% (3/5)
Evaluation	48%	54% (7/13)
Implementation	51%	60% (9/15)
Planning	43%	65% (13/20)

RESULTS AND DATA

By and large, faculty reported a dramatic improvement in the process of completing the assessment. The steps were simplified, and the rubric was designed to directly parallel the data export view from the Kaplan system to make the process as seamless as possible. While we are still collecting data for Fall 2024, the number of completed assessments has already exceeded that of past semesters.

COMPLETED ASSESSMENTS	
Term	Completed
Spring 2022	12
Summer 2022	0
Fall 2022	17
Spring 2023	17
Summer 2023	1
Fall 2023	22
Spring 2024	21
Summer 2024	2
Fall 2024	28



CLOSING THE LOOP and NEXT STEPS

This project will greatly improve the Nursing program's compliance with assessment of student learning, which is the goal, since we cannot improve if we are not analyzing data.

Faculty Testimonials about the New Process: "We went from 4 handwritten steps with math calculations to two short steps! Assessment of Learning just became so much easier!"