![Pueblo Community College logo]

NURSING ASSISTANT SKILLS REQUIRED FOR CERTIFICATION

Nursing Assistant program · December 2022-December 2023
Project Leader: Betsy Kastak, DNP, RN, C-PNP

PROBLEM

Identify the specific shortcoming in student achievement you wish to improve. What problem or challenge to student learning did your assessment project aim to address?

This year, the Nursing Assistant program has had many changes. The curriculum went from fully in-person to a hybrid model where the theory portion is presented online and labs and clinicals in person. The Department Chair is new to PCC. Enrollment rates doubled and the state testing for certification has had difficulty getting evaluators to come to our location, so students have had to wait for months to test

PLAN

Summarize your plan to improve your students' learning, measure student performance in the problematic area, and assess improvement.

We will implement a routine hands-on skills practice session before state testing twice a semester. We will also offer a Nursing Assistant Program Information Session two times a semester so that students will understand the requirements for clinicals, completion, and testing. We have added in facility testing for our high school students so that they are the only students being tested at the time for comfort and decreased anxiety

ASSESSMENT ACTIVITY

Provide further details on your assessment activity. How was your plan implemented, how was evidence of student learning gathered, and how was the data analyzed?

The Fall 2023 data for NUA shows that of the students enrolled, there was an average completion rate of 81% with an average GPA of 3.20. State testing pass rates per the Board of Nursing show that in the last quarter, the Pueblo campus is at 72%, Centennial HS is at 81%, Mancos campus is at 75%, Bayfield is at 90%, and Fremont and Cañon City HS have too few testers this quarter to measure.

Testing in the state has overall decreased for all programs with the exception of 3 out of the 120 programs. Additional activities to evaluate the students' demonstration of competency with all skills required for certification include lab practice and testing of each skill, a 5-skills-in-30-minutes test, and a skills game.

RESULTS AND DATA

Discuss the results of your assessment activity, identify key findings, and provide relevant supporting data, including tables, charts, and graphs as relevant.

While state test scores are required for the program, our goal is to offer PCC students an opportunity to participate in hands-on patient experience simulation that helps to develop their safety and care in helping to provide care to others.

The data have identified some areas that are lacking in hands-on practice of skills prior to taking the state exam, especially since it is several months out at present, including the students' inability to operate computers, PCC email, and a full understanding of what is required for the program. Skills practice prior to testing and a program orientation will be implemented in the Spring 2024 session, and we will revisit the data in the Spring 2025 session for effectiveness.

According to the data in eLumen for PSLO 6, *Demonstrate competency with all skills required for certification,* which was run after Summer 2023, we are at 65.1%. We hope to increase that to at least 67% by Spring 2025.

CLOSING THE LOOP AND NEXT STEPS

Discuss the results of your assessment activity, identify key findings, and provide relevant supporting data, including tables, charts, and graphs as relevant.

We will not have definitive results or supporting data of the implementation until Spring 2025 in review of the state passing rates. Faculty will continue to evaluate student learning with the goal of improving skills. These changes will allow students a better understanding of the requirements of the Nursing Assistant program and improve their state test-taking abilities.