

CNM ANNUAL STUDENT LEARNING ASSESSMENT REPORT

Due to the Student Academic Assessment Committee by October 15



PART 1: REPORT INFORMATION

Report Year and Contact Information			
<u>2017-2018</u> Academic Year	<u>Shanna Davis</u> Contact Person	<u>Sdavis67@cnm.edu</u> CNM Email	<u>50255</u> CNM Office Extension
Subject of this Report			
HWPS--NA_CERT--Nursing Assistant/Unit Coordinator Certificate			

PART 2: CONTEXT IN WHICH THE ASSESSMENT TOOK PLACE

Program/Area Highlights and Successes
<p>(Wherever applicable, include course completion rates, job placement outcomes, and licensing examination pass rates. See the program information dashboard at https://livecnm.sharepoint.com/sites/Dashboards/SitePages/Program%20Information%20Dashboard.aspx (access restricted to CNM employees) and other reports at https://www.cnm.edu/depts/opie.)</p> <p>Our overall pass rate for first time test takers for the State Nursing Aide Certification Exam is currently at 92%. We have seen a 1% increase in pass rate over the last year. The changes that we have made to our curriculum and instruction have been to better prepare students for the written and skills exams. This increase in exam pass rates for the skills exam is a positive result of the changes in the program but we would like to see if this trend continues and would like to see more of an increase in the pass rate over the next year. Our retention rate for FY 2017/2018 is at 90.9% Our Completer Success Rate was 95%.</p>

Changes Implemented During the Past Year in Support of Student Learning
<p>We have made it mandatory that students that do not meet competency in all vital signs during the check off are given practice time and remediation in those skills to encourage improvement in this area. We have made some changes to our schedule to include "Mock Finals" prior to the lab final exam. This allows students the experience of a laboratory skill practical exam without adding the grade to the gradebook. The instructors give feedback after the practice exam to improve performance prior to taking the actual final exam. The experience is meant to allow students to make mistakes and reflect on them for improvement. It is also an opportunity to experience some of the nervousness that comes with practical exams and remove some of the fear that comes with not knowing what to expect. The implementation of time clocks in the classroom/lab and changes to our grading to include deductions for excessive tardiness to reinforce timeliness and professionalism as well as model workplace practices has been successful. We have implemented a mid-term evaluation of scoring on preparedness to allow students to evaluate their success in this area. Our welcome letter has been revised to give a more detailed description of expectations of the course and what is required which gives students time to be more prepared prior to the beginning of the course. We have also</p>

implemented a more thorough mid-term and final exam study guide for students. Our goal is again to assist students in preparation and success in taking cumulative exams and practice online test taking prior to the state exam which we hope will continue to improve written testing outcomes.

PART 3: REPORT ON ASSESSMENT OF STUDENT LEARNING

Assessment Method	Type of Assessment Tool	Population or Course(s) Assessed	Graduate Learning Outcome(s) Assessed	Mastery Level (E.g., "Minimum score of 3 on a rubric scaled 0-4" or "Minimum score of 75%")	Targeted % Achieving Mastery	Outcome
Instructor evaluation of student communication skills – lab skill final exam	Direct & Internal	NA 1093 Fall 2017, Spring 2018, Summer 2018 – All Cohorts Assessed	Employs therapeutic communication skills when practicing with peers and applies this communication technique while performing client care in the clinical setting.	Students will pass Communication Skill check off at lab finals with a minimum of 85%	90%	Target met
Instructor evaluation of practical demonstration of measurement skill – lab skill final exam	Direct & Internal	NA 1093 Fall 2017, Spring 2018, Summer 2018 – All Cohorts Assessed	Applies basic mathematical concepts to measure body functions such as patient height, weight, and intake and output.	Students will pass lab final skills 600 & 601(measure intake and output) with a minimum of 75%	90%	Target met
Evaluation of student understanding of communication including the use of medical terminology and abbreviations – Mid Term evaluation	Direct & Internal	NA 1020 Fall 2017, Spring 2018, Summer 2018 – All Cohorts Assessed	Demonstrates understanding of basic medical terminology and abbreviations.	Students will pass Medical Terminology/Abbreviations on Mid Term evaluation at a minimum of 75%	90%	Target met

Instructor evaluation of practical demonstration of vital sign measurement – Lab skill final exam	Direct & Internal	NA 1093 Fall 2017, Spring 2018, Summer 2018 – All Cohorts Assessed	Performs safe, competent basic nursing care during practical demonstration with peers in laboratory setting, and of residents/patients during clinical rotation by performing accurate vital sign measurement and demonstration of proper moving and lifting techniques	Students will pass lab final skills 500-503(Vital Sign Measurement) skills with a minimum of 75%	90%	Target not met
Instructor evaluation of student demonstration of professional behaviors – Preparedness evaluation tool.	Direct & Internal	NA 1093 Fall 2017, Spring 2018, Summer 2018 – All Cohorts Assessed	Exhibits professional behaviors in clinical and laboratory setting.	Students will pass the Professional Behavior Skills(Preparedness) with a minimum of 80%	90%	Target not met

Summary of Assessment Findings

1. Communication Skill Check off – 99% of students passed skill with a minimum of 85%
2. Lab Skills 600/601 (Intake and Output measurement) – 99% of students passed this skill with a minimum of 75%
3. Mid Term Evaluation (Exam) – 90% of students passed the Medical Abbreviations/Medical Terminology questions on exam with a minimum of 75%
4. Lab skills 500-503 (Vital Sign Measurement) – 88% of students passed this skill with a minimum of 75%
5. Professional Behavior Score – 89% of students scored a minimum score of 80% on the Preparedness Evaluation Tool.

Interpretation of Assessment Findings

1. Goal met – Goal was 90% of students to pass skill at minimum of 85%
2. Goal met – Goal was 90% of students to pass skill at minimum of 75%
3. Goal met – Goal was 90% of students to pass at minimum of 75%
4. Goal not met – Goal was 90% of students will pass this skill with a minimum of 75%
5. Goal not met – Goal 90% of students to pass this skill with a minimum of 80%.

Action Plan in Support of Student Learning (Describe changes to be made that are based at least in part on the assessment interpretation. If the assessment did not yield useful information, describe changes to be made in the assessment methodology and/or criteria.)

1. Will continue to implement current tools and evaluations with feedback to support learning in communication.
2. Will continue to use current teaching tools and evaluations to support learning in Intake and Output measurement.
3. Will continue to current teaching tools and evaluations to support learning in Medical Terminology/Abbreviations. Will also add a quiz with study guide to current curriculum for next cycle measurement.
4. Will continue to implement additional practice and allow time for remediation for those students who do not pass the Vital Sign check off prior to the lab final exam in an effort to meet our goal in Vital Sign Measurement. Although we have not met our goal in this area we have made significant improvement and hope to see this trend continue with changes that have been previously implemented.
5. Will continue to require mid-term evaluation of scoring on preparedness tool so that students are aware of infractions and will receive feedback from instructors regarding areas of needed improvement. Will add Have seen improvement in this area and are very close to meeting the goal that was set.

Please select all of the following that characterize the types of changes described in the above action plan:

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| <input type="checkbox"/> Assessment criteria revision | <input type="checkbox"/> Assessment methodology revision | <input checked="" type="checkbox"/> Assignment revision |
| <input type="checkbox"/> Budgetary reallocation | <input type="checkbox"/> Change in teaching approach | <input type="checkbox"/> Course content revision |
| <input type="checkbox"/> Curricular Revision | <input checked="" type="checkbox"/> Faculty training/development | <input type="checkbox"/> Process revision |

Recommendations, Proposals, and/or Funding Requests	Budget Needed
<p>Instructional sessions for lab and clinical instructors are needed to ensure consistency and current instructional techniques are being used. Coordination of lab finals should be done by one person to ensure quality and consistency of evaluation and instruction. Lab skill final examination evaluation tool should be reviewed and updated as needed each term to include needed revisions that are current to our industry standard and to reflect instructor feedback. I recommend a FT Faculty lab coordinator for this program with release time and deliverables.</p>	<p>Release time needed for lab coordinator duties. This position could be filled by current FT Faculty member.</p>

PART 4: REMAINING YEARS IN CURRENT ASSESSMENT CYCLE PLAN (including any revisions) – **OR -- UPCOMING ASSESSMENT CYCLE PLAN** (if this was the final year)

Years of Full Cycle	Next Year's Assessment Focus (Describe how the next planned assessment is expected to provide information that can be used toward improving student learning.)
2014-2019	Will continue with current Assessment Cycle Plan for next cycle.

Graduate Learning Outcomes to Be Assessed	Years in which Assessment Is Planned	Population/Courses to Be Assessed	Planned Assessment Approach
Employs therapeutic communication skills when practicing with peers and applies this communication technique while performing client care in the clinical setting.	2014-2019	NA 1093	90% of students will pass Communication Skill check off at lab finals with a minimum of 85%
Applies basic mathematical concepts to measure body functions such as patient height, weight, and intake and output.	2014-2019	NA 1093	90% of students will pass lab final skills 600 & 601(measure intake and output) with a minimum of 75%
Demonstrates understanding of basic medical terminology and abbreviations.	2014-2019	NA 1020	90% of students will pass Medical Terminology/Abbreviations on Mid Term evaluation at a minimum of 75%
Performs safe, competent basic nursing care during practical demonstration with peers in laboratory setting, and of residents/patients during clinical rotation by performing accurate vital sign measurement and demonstration of proper moving and lifting techniques.	2014-2019	NA 1093	90% of students will pass lab final skills 500-503(Vital Sign Measurement) skills with a minimum of 75%
Exhibits professional behaviors in clinical and laboratory setting.	2014-2019	NA 1093	90% of students will pass the Preparedness Evaluation tool at a minimum score of 80%