

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>2018-2019</u> Academic Year	<u>Amy Tixier</u> Contact Person	<u>ahemphill@cnm.edu</u> CNM Email	<u>53153</u> CNM Office Extension
Subject of this Report			
HWPS--RT_AAS--Respiratory Therapy Degree			

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>The Respiratory Therapy Program has won the 2019 CoARC Distinguish Program Award for the second year in a row. The national award is for 3 years in a row of a 90% or higher pass rate on the clinical simulation exam, resulting in the RRT licensure. Due to changing our program start date, we did not have any graduates in the year of 2018. However, our graduates in April 2019 are currently at 94.44% passing rate for the RRT exam (17/18 students) and we will be the recipients of the CoARC award again in 2020. We are hopeful that the remaining student will obtain his RRT soon.</p> <p>Job placement remains high. Unfortunately, the exact percentage is unknown due to contact with some students has been unavailable.</p> <p>Program has utilized Klepper funds through scholarships for RT students and enhanced instructor education and lab equipment. The lab has received 2-980 Puritan Bennet ventilators. In addition, our program was chosen to be the recipient of a Drager ventilator from a national study.</p>

Changes Implemented During the Past Year in Support of Student Learning
<p>The second cohort to have a Spring start date is currently in their third term. Considering the program was decreased to 4 semesters in 2016, some rearrangement with curriculum and main topics has been implemented to improve distribution of information. Mechanical ventilation has always been a tough subject for students. The topic was covered over 2 terms during the 5-term spread. However, discussion about MV was cut short due to the 4 semester change. We have rearranged the syllabi schedule to add MV into the last block of Term 2. This has proven successful by the decrease number of failures in the RT2060 class. In 2017, we had 7 retention students. In fall of 2018, we had 2 retention students, a 71% decrease from the previous cohort.</p>

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
1. RT Term 1 – Final Exam Results	Direct & Internal	Term 1 Students	1. Knowledge/Cognitive	Minimum of 80% pass rate	100%	Target met
2. RT Term 2 – Final Exam Results	Direct & Internal	Term 2 Students	1. Knowledge/Cognitive	Minimum of 80% pass rate	85%	Target met
3. RT Term 3 – Final Exam Results	Direct & Internal	Term 3 Students	1. Knowledge/Cognitive	Minimum of 80% pass rate	100%	Target met
4. RT Term 4 – Final Exam Results	Direct & Internal	Term 4 Students	1. Knowledge/Cognitive	Minimum of 80% pass rate	100%	Target met
5. NBRC CRT exams	Direct & External	Program graduates	4. Program Effectiveness	Minimum of 90% pass rate	100%	Target met
6. NBRC RRT exams	Direct & External	Program Graduates	4. Program Effectiveness	Minimum of 90% pass rate	94%	Target met
7. RT2090 Competency Evaluations	Direct & Internal	Soon-to-be graduates	2. Skills/Psychomotor 3. Behaviors/Affective	Minimum of 80% pass rate	90%	Target met
8. RT2490 Competency Evaluations	Direct & Internal	Soon-to-be graduates	2. Skills/Psychomotor 3. Behaviors/Affective	Minimum of 80% pass rate	100%	Target met
Click or tap here to enter text.	Choose an item.	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.	Choose an item.	Choose an item.
Click or tap here to enter text.	Choose an item.	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.	Choose an item.	Choose an item.

Summary of Assessment Findings

1. Began the new cohort with 21 students and all 21 students passed the term. However, one student left the cohort due to nursing school. (100%, 21 out of 21 students passed. One student decided to change majors and will not continue to Term 2.)
2. We had 3 retention students in Term 2. Of those 3, one student left to RADT, one moved to Virginia, and one student is planning to come back in the next cohort. (85%, 17 out of 20 students passed.)
- 3 & 4. All 18 students were successful in Terms 3 and 4! (100%, 18 out of 18 students passed, 100%, 18 out of 18 students graduated)
5. 100% of the graduates from April 2019 have completed and passed the TMC examination from the NBRC. (100%, 18 out of 18 students have successfully completed the CRT exam.)
6. 94.4%, 17 out of the 18 students, of the graduates from April 2019 have completed and passed the CSE examination from the NBRC. The remaining student is scheduled to complete the exam soon. The program was listed as 1 of 37 schools to achieve 100% pass rates on the national RRT examination from previous year. This cohort is on track to keep this statistic ongoing. (94.44%, 17 out of 18 students have successfully completed the RRT exam.)
7. During the RT2090 Competency Evaluation period, 18 of 20 students passed. The program had 2 retention students. Success plans were initiated for both students. These students are currently in the 2020 cohort and on track to graduate in April 2020. (RT2060 18/20 students passed, 90%)
8. During the RT2490 Competency Evaluation period, 18 out of 18 students passed and graduated with an AAS degree. (100%, 18/18 students passed.)

Interpretation of Assessment Findings

CNM RT faculty continue to perform at high levels throughout the RT community. The standards and expectations from the student population is held in high regards from the RT leadership. Success rates have mirrored professional success in the hospital environments and students' job placements are high (exact number unknown due to student unavailability). Updating the curriculum schedule has proven to be successful by decreasing the number of retention students in RT2060 from previous year.

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.)

Currently, the RT program is being restructured due to change of faculty. An updated curriculum is currently being integrated into Terms 1 and 2 to better coincide with national standards and the remaining of the program. The course descriptions are also being updated to mirror the curriculum schedule. The program will compare success rates and viability from previous terms after each term is finished. Competency evaluations will also be added to RT1090 and RT1590 to better assess and evaluate student skills and behavior.

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

- | | | |
|---|---|---|
| <input type="checkbox"/> Assessment criteria revision | <input type="checkbox"/> Assessment methodology revision | <input checked="" type="checkbox"/> Assignment revision |
| <input type="checkbox"/> Budgetary reallocation | <input checked="" type="checkbox"/> Change in teaching approach | <input checked="" type="checkbox"/> Course content revision |

Curricular Revision

Faculty training/development

Process revision

Recommendations, Proposals, and/or Funding Requests	Budget Needed
This upcoming year will be a great indicator on future recommendations. Currently, the program is functioning at a high level and any proposals at this time would be irrelevant.	Click or tap here to enter text.

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.)
2019-2025	1. We will be integrating competency evaluations in RT1090 and RT1590 that are similar to RT2090 and RT2490. This will provide students to master their skill levels in lab and clinical areas and provide an overall assessment.

Graduate Learning Outcomes to Be Assessed	Years in which Assessment Is Planned	Population/Courses to Be Assessed	Planned Assessment Approach
Knowledge/Cognitive	All	All students	Review and analyze midterm and final exams throughout program to include written and practical examinations. Students who are approaching graduation in Term will take NBRC practice examinations, which will show strengths and weaknesses in RT curriculum.
Skills/Psychomotor	All	Students approaching graduation (Term 3 and 4)	Complete competency rotation in Term 3 and 4 during a clinical rotation at Presbyterian or UNMH.
Behaviors/Affective	All	All students	Completed formative and summative evaluations from clinical instructors.
Program Effectiveness	All	All students approaching graduation	Analyze national board exam pass rates and successful job placement. Review CoARC Employer surveys to correlate graduate success and possible weaknesses.
Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.

