

Outcomes Assessment Plan, 2018

Mid Michigan Community College Radiography Program

Data for 5 year measures collected from 2014-2018

Data for cohort measures collected from 2016-2018

Program Effectiveness Measures					
Outcome	Measurement Tool	Benchmark	Timeframe	Responsibility of	Result
1. Students will pass the ARRT exam on the 1 st attempt within 6 months of graduation	5 year ARRT 1 st time pass rates	90%	January following graduation	Program Director	80% Benchmark unmet 53/66
2. Of those pursuing employment, students will be employed within 12 months.	5 year employment rate	90%	January following graduation	Program Director	95% Benchmark met 62/65
3. Students will complete the program within 22 months.	Cohort measure at end of program	75%	August following graduation	Program Director	63% Benchmark met 12/19
4. Students will be satisfied with their education.	Cohort measure at end of program Graduate Survey, question #3, satisfied or very satisfied	90%	June	Program Director	100% Benchmark met 9/9 survey responses
5. Employers will be satisfied with the graduates' performance.	Cohort measure at end of program Employer Survey question #2, satisfied or very satisfied	90%	June	Program Director	100% Benchmark met 7/7 survey responses

Analysis:

The benchmark for the 5-year ARRT examination pass rate was unmet for the 2016-2018 cohort. The Corectec software was purchased for this cohort in order to improve the ARRT pass rate. Out of the 10 students attempting the examination within 6 months of graduation, 10 of them were successful (100%). More review was incorporated into the final two semesters of the program to supplement the registry review software and because of feedback from previous cohorts requesting such. Even though the benchmark was unmet, the pass rate was higher than in the previous 4 years and higher than the JRCERT benchmark (not less than 75% at 1st attempt within 6 months of graduation). The success of this implementation of new review software will continue to be assessed with the next cohort.

The benchmark for the 5-year employment rate within 12 months of graduation was met. All students were employed within 6 months of graduation. The five-year employment rate increased 1% since the last cohort.

The benchmark for the annual program completion rate was unmet. For the Class of 2018, there were 6 voluntary withdrawals and 1 academic dismissal. Many efforts have been taken to improve retention rates. One example involves continued use of the Vocational Education Assistance Program, which provides additional funds for gas mileage, tuition, and costs related to clinical education. Several of the Radiography students were eligible for this from this cohort. Tutoring was offered due to feedback from students and collaborative efforts between LouAnn and the math tutors. Individual student counseling is used to identify areas for improvement and to develop a plan for success for the struggling students. The primary reason for withdrawal tends to be financial issues, especially during the final year of the program when students are not able to work as much due to clinical education and class commitments. In order to decrease the financial burden of travel, the number of distance education courses has been increased. During the 4th semester, students will travel to campus 10 of the 16 weeks for a hybrid format. For the 5th semester, students will complete the coursework online and come to campus during the final week for a proctored mock exam and final check off of program requirements. The implementation of this substantive change will begin in fall 2019. The Program Administrators will continue to seek out resources for financial assistance for the Radiography Program students. The program was able to meet the completion rate benchmark for 2017 and 2019 so the retention efforts are improving the retention rate for most cohorts.

The benchmark for student and employer satisfaction was met. More surveys were received from both students and employers in comparison to the previous year. The importance of the surveys will be reiterated during advisory meetings and student advising sessions. Feedback from employers and students is utilized for continuous program improvement.

