

Program Effectiveness Data 2019
AnMed Health
Radiologic Technology Program

Program Effectiveness Measures								
Outcome	Measurement Tool	Benchmark	Timeframe	Responsible Party	Results			
Students will pass the national certification examination on the 1 st attempt.	National Certification Exam 1 st Time Pass Rates	80% or higher each year 5 year Avg. 75% or higher	6 months post graduation	Program Director	Year	Percent passing on 1st attempt	# Students took Exam	# Passed 1st Attempt
					2019	92%	13	12
					2018	93%	14	13
					2017	100%	14	14
					2016	100%	10	10
					2015	100%	12	12
					5 year average	97%	63	61
Students will be gainfully employed within 12 months post-graduation.	Graduate Surveys Phone calls/ e-mails Word-of-mouth	80% or higher each year 5 year Avg. 75% or higher	12 months post-graduation	Program Director	Year	Percent Job Placement	# of graduates actively sought employment	# of graduates employed within 12 months of graduation
					2019	100%	11	11
					2018	100%	14	14
					2017	100%	14	14
					2016	100%	10	10
					2015	100%	11	11
					5 year average	100%	60 of 60 who were actively seeking employment were employed within 12 months	
Students will complete the program.	Enrollment roster Graduation roster	80%	End of program	Program Director	Year	Percent completion	Enrolled	Completed
					2019	92.8%	14	13
					2018	100%	14	14
					2017	100%	14	14
					2016	91.6%	12	11
					2015	100%	12	12

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Graduates will be satisfied with their education	Exit Interview Form Q.#1	≥ 2.5 (3 point scale)	Last week of classes	Program Director	Year	Score	# Returned
					2019	2.8	13
					2018	3	14
					2017	2.8	14
					2016	3	10
					2015	3	12
Employers will be satisfied with the performance of newly hired technologists	Employer Survey	≥ 4.0 (5 point scale)	12 months post-graduation	Program Director	Year	Score	# Returned
					2019	4.8	6
					2018	4.7	8
					2017	4.9	9
					2016	4.0	9
					2015	4.3	11

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Action/Analysis:

PE 1: The 5-year benchmark was met. We had 1 student out of 13 to fail the registry. This student was adequately prepared, all courses and requirements were completed successfully. The student struggled with the end-of semester finals in the 2nd and 3rd semesters and also in taking computerized mocks in the 4th semester. It took several attempts to score the required minimum grade of 75 on a computerized mock, but the goal was met. Additionally the HESI ARRT exam conversion score was a 72. Conclusion would be that the student had difficulty with comprehensive standardized type testing. Additionally it should be noted that the student worked as many as 24 hours per week. The student passed the registry on the second attempt.

PE 2: The 5-year benchmark was met. We have 100% placement for COHORT 2019. There were 13 graduates in this cohort, and with all 13 passing the registry there were 13 eligible for employment. Of the 13 only 11 actively sought employment and all 11 have been employed either full-time or part-time. There were two students identified as “not actively seeking” employment, one student enrolled in a radiation therapy program and one student had no communication with the program in spite of multiple attempts to contact the student. One of the classmates informed us that this student had gotten a job in the Myrtle Beach area but we were unable to confirm this information. AnMed Health was not able to offer any positions to the graduates at the time of graduation, however executive approval was given to retain the graduates in non-budgeted positions and these positions did result in employment for 5 graduates. Additionally one graduate was employed at AnMed Health Cannon.

PE 3: Benchmark was met. COHORT 2019 admitted 14 students and graduated 13 students in 2019. The student that withdrew did so early in the program and stated the reason for withdrawal was due to lack of desire to work with patients. This student was academically strong but had previously had a bad personal experience that negatively influenced their ability to deliver quality patient care.

PE 4: Benchmark was met. Graduates are happy with the quality of their education. The score for the technologists (3.84 on 5 point scale) was lower than last year and was the lowest score this year. These evaluations have been shared with the management group. The weekly evaluations that the students do on the staff are generally positive. Negative evaluations are shared immediately with the appropriate manager. Currently the weekly staff evaluation is not on a likert scale. We will change it to a likert scale and evaluate that score for correlation to the exit interview score. There were no grievances or complaints submitted by COHORT 2019.

The lowest score last year was in regard to the physical environment and that score improved this year (3.92 on 5 point scale). Students were reminded that the question about physical environment is in regard to the facility and not the staff or emotional environment. We feel that giving this clarification at the time the evaluation was handed out improved this score. We will continue to give this clarification in the future.

The score for radiographic equipment was the highest score.

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Radiologic Technology Program

PE 5: Benchmark was met. There were 13 graduates in COHORT 2019 and 6 employer surveys were returned. In evaluation of each item, the two lowest scores were on knowledge of technical factor selection (score 4.67) and ability to evaluate radiographs (score 4.67). See break down below:

- Four of the graduates received a perfect evaluation score of 5 on each item.
- One graduate received a score of 4 on all items with the exception of problem-solving and critical thinking skills, which was given a score of 5. On the exit interview at the end of the program this student indicated a need for additional instruction in technical factor selection but otherwise felt adequately prepared for the job.
- Another graduate received a score of 5 on all items with the exception of a score of 4 on ability to evaluate radiographs and a score of 4 on knowledge of technical factor selection. It is important to note that this graduate was employed directly into a CT department and the evaluation was submitted by the CT supervisor. This student performed well in the program in technical factor selection and image critique.