

**Hazard Community & Technical College/  
Southeast Kentucky Community & Technical College  
Regional Radiography Program #0416**

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**Program Effectiveness Data:**

- **Program Completion Rate** (calculated annually): The number of students who complete the program within a cohort compared to the number who enrolled in the cohort initially.

<b>Year</b>	<b>Percentage Completion</b>
2012	85% Program admitted 20 students Fall 2010 - Graduated 17 Spring 2012
2013	55% Program admitted 20 students Fall 2011 Graduated 11 Spring 2013
2014	71% Program admitted 24 students Fall 2012 Graduated 17 Spring 2014
2015	83% Program admitted 24 students Fall 2013 Graduated 20 Spring 2015
2016	56% Program admitted 23 students Fall 2014 Graduated 13 Spring 2016
<b><u>5-Year Average</u></b>	<b>70%</b> (Benchmark is 55%)

- **Credentialing Examination Pass Rate** (five-year average): The number of graduates who pass the American Registry of Radiologic Technology (ARRT) or an unrestricted state licensing examination compared with the number of graduates who take the examination within six months of graduation.

<b>Year</b>	<b>Number of Students</b>	<b>Percent Rate 1<sup>st</sup> Attempt</b>
2012	14 of 17 passed 1 <sup>st</sup> attempt	82%
2013	8 of 11 passed 1 <sup>st</sup> attempt	73%
2014	12 of 16 passed 1 <sup>st</sup> attempt	75%
2015	19 of 20 passed 1 <sup>st</sup> attempt	95%
2016	14 of 17 passed 1 <sup>st</sup> attempt	82%
Data from <a href="http://www.ARRT.org">www.ARRT.org</a> Program Director site indicates an 82% pass rate from January 1, 2012 – December 31, 2016. Raw data calculations: 77 graduates administering the ARRT Exam with 63 passing first attempt. $63 \div 77 = 82\%$		<b>82%</b> (Benchmark is 75%) <b>5 Year Average</b>  <b>Raw Data: <math>63 \div 77 = 82\%</math></b>

- **Job Placement Rate** – 2012 through 2016 (five-year average): The number of graduates employed in the radiologic sciences, within twelve months of graduation, compared to the number of graduates actively seeking employment in the radiologic sciences.

This reflects the number of the HCTC/SKCTC Regional Radiography Program students that gained employment in the radiologic science with twelve months of graduation verses the numbers that graduated and were actively seeking employment. This figure reflects an average over a five year span. The program Job Placement Rate has an average from the years 2012 through 2016 of 100%. Of the 71 Regional Radiography graduates **actively seeking employment**, 71 obtained employment in the radiologic sciences within twelve months of graduation with 3 graduates not actively seeking employment. This data is based on the Technical Education Database System (TEDS) Graduate Surveys. The benchmark for job placement is 75%.

The JRCERT has defined "not actively seeking" employment as:

1. Graduate fails to communicate with program officials after multiple attempts or
2. Graduate is unwilling to seek employment that requires relocation or
3. Graduate is unwilling to accept employment due to salary or hours or
4. Graduate is on active military duty or
5. Graduate is continuing education.