Program Effectiveness Data Report

In addition to the mission, goals and student learning outcomes listed elsewhere on this site, the effectiveness of the program is reflected through program effectiveness data. Program effectiveness data includes the program completion rate, credentialing examination pass rate, job placement rate, graduate satisfaction, and employer satisfaction. Definitions of these measures and program data are noted below.

Questions about program effectiveness data should be directed to the Radiologic Technology Program Director.

**Program Completion Rate**

Defined as the number of students who complete the program within 150% of stated program length. When calculating the number of students who begin the program, the program does not consider students who attrite due to nonacademic reasons (e.g., financial, medical, family, change of major/course of study, military deployment).

**Program Benchmark: 75%**

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Student that Began Program</th>
<th>Number of Students that Completed Program</th>
<th>Completion Rate %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>13</td>
<td>13</td>
<td>100%</td>
</tr>
<tr>
<td>2018</td>
<td>11</td>
<td>9</td>
<td>82%</td>
</tr>
<tr>
<td>2017</td>
<td>12</td>
<td>12</td>
<td>100%</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Credentialing Examination Pass Rate**

Defined as the number of graduates who pass the exam compared with the number of graduates who took the exam within 6 months of graduation.

**Program Benchmark: 75% Annual & Minimum 5 year average of 75%**

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Graduates that took Exam</th>
<th>Number of Graduates that passed exam</th>
<th>Pass Rate %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>12</td>
<td>12</td>
<td>100%</td>
</tr>
<tr>
<td>2018</td>
<td>8</td>
<td>7</td>
<td>88%</td>
</tr>
<tr>
<td>2017</td>
<td>11</td>
<td>11</td>
<td>100%</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Job Placement Rate**

Defined as the number of graduates employed, within 12 months of graduation, in Computed Tomography compared to the number of graduates actively seeking employment in Computed Tomography.

**Program Benchmark: 75% Annual & Minimum 5 year average of 75%**

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Graduates Actively Seeking Employment</th>
<th>Number of Graduates that Found Employment</th>
<th>Placement Rate %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>12</td>
<td>12</td>
<td>100%</td>
</tr>
<tr>
<td>2018</td>
<td>8</td>
<td>8</td>
<td>100%</td>
</tr>
<tr>
<td>2017</td>
<td>12</td>
<td>12</td>
<td>100%</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Graduate Satisfaction Rate 3 Year Average: 97%

Program Resources Evaluated by Graduates

1. The program was well structured and organized
2. Program didactic courses provided a positive learning environment
3. Program clinical courses provided a positive learning environment
4. The program subject matter reflected job requirements
5. The program provided a well-structured, competency-based curriculum that prepared me to practice in the professional discipline
6. Program policies were fair
7. Program policies were consistently applied
8. The program was effective in preparing me to enter the work force
9. I feel confident of my skills as a result of my education
10. Program faculty were knowledgeable of subject matter
11. Program faculty were approachable and encouraging
12. Program support staff (e.g. secretaries, division personnel) were helpful and treated me courteously
13. The program was of sufficient duration for me to acquire knowledge and competencies
14. Overall, I am well prepared to function as a competent entry-level CT technologist
15. Overall, the program is of high quality
16. I would recommend the program to a friend
Employer Satisfaction Survey Rate 3 Year Average: 96%
Entry-level skill categories assessed

1. The graduate is clinically competent
2. The graduate is able to apply accurate positioning skills
3. The graduate is able to select optimal technical factors
4. The graduate utilizes appropriate radiation protection
5. The graduate is able to adequately perform the average volume of radiographic procedures
6. The graduate demonstrates the theoretical knowledge required for entry into practice
7. The graduate demonstrates proficient computer skills required for entry into practice. (e.g., data entry, worklist acquisition, PACS, teleradiology, post-processing, window/level adjustments, laser printer use, CD creation)
8. The graduate demonstrates the knowledge and ability to adhere to the American College of Radiology (ACR) recommended CTDIvol dose reference levels
9. The graduate demonstrates the ability to use C/R and/or D/R systems required for entry into practice
10. The graduate demonstrates effective written communication skills
11. The graduate demonstrates effective oral communication skills
12. The graduate is able to apply problem solving strategies and think critically
13. The graduate is able to adapt standard procedures as needed for all patients
14. The graduate is able to critique images to determine diagnostic quality
15. The graduate demonstrates professional work ethics
16. The graduate provides patient-centered, clinically effective care for all patients regardless of age, gender, disability, special needs, ethnicity or culture
17. The graduate is able to assess the patient, record clinical history, and demonstrate competent assessment skills through effective management of the patient’s physical status
18. Overall, the graduate is well prepared to function as a competent entry-level radiologic technologist