Program Assessment Report
Program: Radiography - Associate in Applied Science
Year: 21/22
Division: Health and Wellness
Contact: Cindy Kramer

Actions Taken in Response to Last Year’s Report

Rationale for Current Assessments

Assessment 1 of 3

Goal / Project
To produce program graduates with the knowledge essential to perform as competent entry-level radiographers

Outcome(s)
Graduates will indicate adequate overall job entry preparation
Graduates will indicate satisfaction with preparation in radiographic procedures and positioning in all areas

Standard / Objective
90% of graduates will satisfaction with preparation in radiographic procedures and positioning in all areas

Method of assessment
Graduate Survey(s)/Interview(s)/Focus Groups

Comment/Details about the method of assessment

Courses Affected

Time Frame

Submitted By

Result

Data Collection (general or specific stats regarding results)

What We Learned (areas for improvements, strengths, etc.)

Use of Data to Improve Student Success

<table>
<thead>
<tr>
<th>Institutional Student Learning Outcome</th>
<th>Action plan items of what is planned based on the data and results</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Apply Knowledge and Skills</td>
<td>□ Change assignments/activities</td>
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<td>□ Think Critically</td>
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Goal / Project

Demonstrate clinical competence.

Standard / Objective

Students will demonstrate appropriate problem-solving skills. RAD 220, Performance Evaluation, Item #2
Students will evaluate radiographic image for proper demonstration of anatomy. RAD 220, Competency Evaluation Form Item #10

Result

(2) Results met expectation/standard

Data Collection (general or specific stats regarding results)
The class average on Performance Eval Item #2 was 93.78%, well above benchmark. This is an improvement from last year. Level II competencies are adding to the student performance in critical situations. The average for the Competency Evaluation Item #10 was 100%—this is required to obtain the competency. This meets the standard for this item.

What We Learned (areas for improvements, strengths, etc.)

Use of Data to Improve Student Success

“Our level II Competencies will assist us in keeping these results at the level they should be with thinking critically as patient need requires. Evaluation of radiographs for anatomy is done with the supervision of a registered technologist. We are not in control of the consistency with this item.”

Institutional Student Learning Outcome

- Apply Knowledge and Skills
- Think Critically
- Communicate Effectively
- Act Responsibly

Action plan items of what is planned based on the data and results

- Change assignments/activities
- Change materials provided
- Adjust grading rubric
- Continue to Monitor
- Update course content
- Update course outcomes
- Update prior courses
- Other
Goal / Project

Outcome(s)
Perform as a competent entry-level radiographer.

Standard / Objective
90% of Graduates will pass the ARRT certifying examination on the first attempt--ARRT exam results
Students will complete the program within 30 months--Program data
75% of Graduates seeking employment will become employed within 12 months of graduation--GS, Employment Data Section #2
80% of returned Employer surveys will have a rating of "excellent or very good" indicating satisfaction with preparation of graduates--ES, #9
90% of Graduates will indicate satisfaction with their preparation--GS, Program Performance Section, #1&2

Method of assessment
Current Student Survey(s)/Interview(s)/Focus Groups

Comment/Details about the method of assessment
Employer surveys, item #9; ARRT exam results, Graduate surveys, items #1 and 2; Progression data

Courses Affected
ALL

Time Frame
Annually

Submitted By
Cindy Kramer, Program Director

Result

Result
(3) Results exceeded expectation/standard

Data Collection (general or specific stats regarding results)
100% of the 2021 graduates passed the ARRT exam on the first try. Average score was 88--6 above national average.
12/17 (71%) students starting the cohort completed within 30 months.
100% of returned Employer surveys indicated that the program prepares graduates for employment
100% of the graduates indicated satisfaction with their preparation
100% of the 2021 graduates were employed as a radiographer within 12 months

What We Learned (areas for improvements, strengths, etc.)
RAD 258 Capstone seems to be a useful tool in ARRT Exam preparation. The addition of RadTechBootCamp has also increased the score on the exam. Many graduates of the class of 2019 were employed at their respective clinical sites PRIOR to graduation.

Use of Data to Improve Student Success
No improvements needed at this time. Will continue to prepare students for the workforce and for the ARRT Examination. Looking at two new Registry Prep Programs--HESI and Radtechbootcamp
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### Action plan items of what is planned based on the data and results

### Comments and Action Plan

#### Discipline/Program Comments

#### Advisory Board Comments

#### Assessment Committee Comments

#### Curriculum Council Comments

#### Action Plan

#### Actions Taken in Response to Older Reports