

Program Assessment Report

Program: Radiography - Associate in Applied Science

Year: 19/20

Division: Health and Wellness

Contact: Cindy Kramer

Delta College



Actions Taken in Response to Last Year's Report

Rationale for Current Assessments

Assessment 1 of 3

Goal / Project

Outcome(s)

Students will exhibit professionalism

Standard / Objective

Students will recognize the importance of involvement in professional organizations. RAD 108, Professional Organization Assignment *Students will demonstrate professionalism in the clinical setting; RAD 220, Performance Evaluation, Item #5*

Method of assessment

Capstone Demonstrations(s)

Comment/Details about the method of assessment

Courses Affected

RAD 220 RAD 108

Time Frame

Submitted By

Result

Result

(2) Results met expectation/standard

Data Collection (general or specific stats regarding results)

100% of the students earned a grade of 8 or better out of 10 on the assignment, indicating that are aware of the importance of Professional Organization membership
The class average was 95.94% indicating that the students demonstrate professionalism in the clinical setting.

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

Use of Data to Improve Student Success

We discuss the professional organizations at orientation, in our new RAD 103 prerequisite course and in RAD 108 (Pt. Care). Faculty model this by being active members of both the state and national organizations as well as being site visitors for JRCERT. Although we met the benchmark, we will continue to model professionalism on campus and work with clinical instructors to stress this in the clinical setting.

Institutional Student Learning Outcome	Action plan items of what is planned based on the data and results	
<input checked="" type="checkbox"/> Apply Knowledge and Skills	<input type="checkbox"/> Change assignments/activities	<input type="checkbox"/> Update course content
<input checked="" type="checkbox"/> Think Critically	<input type="checkbox"/> Change materials provided	<input type="checkbox"/> Update course outcomes
<input checked="" type="checkbox"/> Communicate Effectively	<input type="checkbox"/> Adjust grading rubric	<input type="checkbox"/> Update prior courses
<input checked="" type="checkbox"/> Act Responsibly	<input checked="" type="checkbox"/> Continue to Monitor	<input type="checkbox"/> Other

Assessment 2 of 3

Goal / Project

Outcome(s)

Demonstrate appropriate critical thinking and problem-solving skills.

Standard / Objective

*Graduates will think critically in order to meet patient care needs. RAD 220, Performance Evaluation, Item #2
Students will evaluate the radiographic image for proper demonstration of anatomy. RAD 220, Competency Evaluation, Item 10*

Method of assessment

Clinical Evaluation(s)

Comment/Details about the method of assessment

RAD 220 Performance Evals, items #4;

Courses Affected

RAD 220

Time Frame

spring 2019

Submitted By

Program & Clinical Coordinators,
Faculty

Result

Result

(2) Results met expectation/standard

Data Collection (general or specific stats regarding results)

The students graduating in 2019 have demonstrated competency in critical thinking as indicated by meeting/exceeding the standard.

Students demonstrated appropriate critical thinking processes as indicated by a score of greater than 83% and a class average of 91.43%.

100% of students earned a "YES" on Item 10 of the Competency Evaluation form indicating the ability to evaluate the radiograph for appropriate anatomy.

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

Use of Data to Improve Student Success

The data indicates very good scores in all areas, however there is always room to improve. Faculty will stress the importance of professional interaction with all hospital staff.

Institutional Student Learning Outcome	Action plan items of what is planned based on the data and results	
<input checked="" type="checkbox"/> Apply Knowledge and Skills	<input type="checkbox"/> Change assignments/activities	<input type="checkbox"/> Update course content
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Assessment 3 of 3

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 2019 graduates passed the ARRT exam on the first try.

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 2019 graduates are 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

Institutional Student Learning Outcome	Action plan items of what is planned based on the data and results
<input checked="" type="checkbox"/> Apply Knowledge and Skills	<input type="checkbox"/> Change assignments/activities <input type="checkbox"/> Update course content
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Comments and Action Plan

Discipline/Program Comments

Faculty will continue to monitor and integrate exercises on campus to improve critical thinking skills that carry over to the clinical environment. 100% This is a part of our procedures courses on campus and should be part of our competency evaluations in the clinical setting. We need to work more with clinical staff on the rigor of this item and the time spent on this type of instruction.

Advisory Board Comments

Assessment Committee Comments

Curriculum Council Comments

Action Plan

Actions Taken in Response to Older Reports