

Program Assessment Report

Program: Radiography - Associate in Applied Science

Year: 21/22

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

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

Result

Data Collection (general or specific stats regarding results)

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

Use of Data to Improve Student Success

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

Goal / Project

Outcome(s)

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*

Method of assessment

Clinical Evaluation(s)

Comment/Details about the method of assessment

Courses Affected

RAD 220
 RAD 108 RAD 220

Time Frame

Spring 2021

Submitted By

Program Coord., Clinical Coord.,
 Course Faculty

Result

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	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 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

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

<p>Institutional Student Learning Outcome</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Apply Knowledge and Skills <input checked="" type="checkbox"/> Think Critically <input checked="" type="checkbox"/> Communicate Effectively <input checked="" type="checkbox"/> Act Responsibly 	<p>Action plan items of what is planned based on the data and results</p> <ul style="list-style-type: none"> <input type="checkbox"/> Change assignments/activities <input type="checkbox"/> Change materials provided <input type="checkbox"/> Adjust grading rubric <input checked="" type="checkbox"/> Continue to Monitor <input type="checkbox"/> Update course content <input type="checkbox"/> Update course outcomes <input type="checkbox"/> Update prior courses <input type="checkbox"/> Other
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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