

# Program Assessment Report

Program: Radiography - Associate in Applied Science

Year: 20/21

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)

Demonstrate clinical competence.

#### Standard / Objective

*Students will apply correct positioning skills. RAD 220, Performance Evaluation, Item #9 and 10*

*Students will formulate appropriate technical factors. RAD 220, Performance Evaluation, Item 11*

#### Method of assessment

Clinical Evaluation(s)

#### Comment/Details about the method of assessment

#### Courses Affected

RAD 220

#### Time Frame

Spring 2020

#### Submitted By

Program Coordinator, Clinical  
Coordinator, Faculty

#### Result

#### Result

(2) Results met expectation/standard

#### Data Collection (general or specific stats regarding results)

The students graduating in 2020 have demonstrated clinical competency in application of correct positioning skills as indicated by exceeding the standard score of 83 with an average of 93.90.

Concerning the formulation of appropriate technical factors, Students met the benchmark score of greater than 83% and a class average of 89.68%.

#### 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 positioning

skills.

Delta faculty will work with Clinical Instructors to better facilitate working with technical factors in the clinical setting. This is difficult as technical factors are not used in the clinical setting (AEC is). Will offer to do an in-service on radiographic technique and the proper and efficient use of AEC"

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 checked="" type="checkbox"/> Other

**Assessment 2 of 3**

**Goal / Project**

**Outcome(s)**

Students will exhibit professionalism

**Standard / Objective**

*Students will demonstrate appropriate interactions with patients, staff and physicians. RAD 220, Performance Evaluation, Item 4.*

*Students will demonstrate the ability to present information. RAD 165, Case Study Presentations*

Method of assessment

Capstone Demonstrations(s)

Comment/Details about the method of assessment

Courses Affected

RAD 220, RAD 165

Time Frame

Submitted By

**Result**

Result

(2) Results met expectation/standard

Data Collection (general or specific stats regarding results)

Students demonstrated interpersonal communication skills by exceeding the benchmark with an average score of 95.97%

100% of students scored >3 on the case study presentation rubric.

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

Use of Data to Improve Student Success

Our students participate in the Interdisciplinary SIM day on campus prior to going to the hospitals, this improving their communication with various hospital staff and physicians

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

*will complete the program within 30 months--Program data*

*seeking employment will become employed within 12 months of graduation--GS, Employment Data Section #2*

*#2 surveys will have a rating of "excellent or very good" indicating satisfaction with preparation of graduates--ES, #9*

*preparation--GS, Program Performance Section, #1&2*

*Students*

*75% of Graduates*

*80% of returned Employer*

*90% of Graduates will indicate satisfaction with their*

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 2020 graduates passed the ARRT exam on the first try.  
 8/17 (47%) 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 2020 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

### Advisory Board Comments

### Assessment Committee Comments

If the standard could be clear (it seems that in outcome 3, the standard is related to 83% which is found in the discussion of the data...

### Curriculum Council Comments

### Action Plan

### Actions Taken in Response to Older Reports