

Radiologic Sciences [RADS]

Cycles included in this report:

Jun 1, 2017 to May 31, 2018

Program Name: Radiologic Sciences [RADS]

Reporting Cycle: Jun 1, 2017 to May 31, 2018

1 Is this program offered via Distance Learning?

100% Traditional or less than 50% Distance/Traditional

2 Is this program offered at an off-site location?

No

2.1 If yes to previous, provide addresses for each location where 50% or more of program credits may be earned.

3 Example of Program Improvement

2016-2017:

During the 2016 assessment year, many of the assessment tools and benchmarks were changed, because the benchmarks continued to be met. The RADS Program formulated an "Assessment Committee", see assessment committee policy below from the RADS program Policy and Procedure manual. This committee recommended increased benchmarks for most of the SLO's or a new instruments for assessment.

Assessment Committee Policy:

The program reviews the assessment plan on an annual basis, the program plans for this done every March. The program also incorporates input from its communities of interests at regularly scheduled meetings of the Radiologic Sciences Faculty/Advisory Committee. The Radiologic Sciences Faculty/Advisory committee also serves as the Assessment Committee. A subcommittee of the Assessment Committee is comprised of the McNeese State University faculty. This subcommittee of the Assessment Committee prepares review items of the assessment plan to present to the entire Assessment Committee.

The subcommittee of the Assessment Committee prepares a comprehensive evaluation plan for the RADS program at McNeese State University and assess the assessment plan and its outcomes in relation to the program's mission statement and goals and SLO/s. The items incorporated in the assessment plan are outlined in the plan itself, which is maintained in binders within the program director's office. Actual blank assessment plans and completed plans for previous years are maintained on the program director's computer. The program reviews the assessment tools stated in the plan and determines if the benchmarks were achieved. As part of the assessment plan, the program solicits and receives feedback from communities of interest including students, faculty, radiologists, graduates, and employers of graduates through the assessment tools outlined in the plan. The assessment committee will analyze feedback from communities of interest and utilizes outcome data for continuous program improvement and evaluate the plan according to the document entitled "Annual Review of the Assessment Plan Checklist".

The assessment plan summative reports found in the binders also include how the information from the assessment plan is implemented into program policy and decision making for program improvement. Actual documentation of instituted policy and programmatic changes can be found in the faculty/advisory committee minutes.

See actual plan in binders for assessment tools, see administrative calendar for planning when actual items are completed.

Cross reference: Outcome Assessment Policy

2017-2018:

The RADS program has struggled with a low completion rate and has adjusted the benchmark up and down over the past years. After three years of not meeting the benchmark for completers of the program, in 2011 the RADS advisory committee lowered the completion rate to 70%. From 2012 to 2016 the 70% benchmark was met every year but one. Then in 2017, the benchmark was not met again, then the RADS advisory decided the committee decided to coordinate tests for all the RADS

courses so that none are on the same day, to increase retention of students in the program. In 2018 the completion rate benchmark was met. See attached data.

4 Program Highlights from the Reporting Year

2017-2018:

- Three faculty members and 22 students attended the Louisiana Society of Radiologic Technologist Annual Meeting, in July of 2017, in New Orleans.
- One faculty member received \$5000 EP Grant for enhancement of accreditation standards, funding three faculty members to go to a national meeting in March of 2018. The meeting was a one-day workshop sponsored by the Joint Review Committee on Education in Radiologic Technology (JRCERT) for reviewing the standards for an accredited program from the site visitor (two faculty members attending) and one for site visit team chairmen (one faculty member attending). The second and third day of the meeting was a national meeting for Radiologic Sciences Educators with a variety of lectures and networking events.
- One student attended a mid-winter seminar sponsored by the Louisiana Society of Radiologic Technologists in March of 2018 in Alexandria.

5 Program Mission

The Bachelor of Science in Radiologic Sciences program prepares students for the health care profession as competent radiographers. In addition, the program prepares students for career opportunities in mammography, computed tomography, magnetic resonance imaging, bone densitometry, vascular intervention, quality management, and departmental management. The program integrates learning and clinical environments to promote advanced professional development.

The program goals are:

1. To provide an education that promotes clinical competency.
 - SLO - 1.1 Students will be able to demonstrate radiographic positioning skills accurately.
 - SLO - 1.2 Students will provide patient care and comfort to patients while performing radiographic procedures.
 - SLO - 1.3 Students will be able to apply the principles of radiation protection for the patient, self and others.
2. To foster critical thinking skills enabling effective problem solving in the professional environment.
 - SLO - 2.1 Students produce radiographic images demonstrating proper selection of exposure and technical factors.
 - SLO - 2.2 Students will evaluate finished radiographic images, for proper: anatomy visualized, positioning, and exposure factors.
3. Apply effective communication skills in the professional environment.
 - SLO - 3.1 Students will be able to communicate with their patients while implementing the radiography process.
 - SLO - 3.2 Students will be able to communicate effectively with clinical staff and peers.
4. To promote professionalism in radiologic sciences.
 - SLO - 4.1 The student will maintain appropriate conversation with and in the presence of patients.
 - SLO - 4.2 The student will demonstrate professional ethics while at the assigned Clinical Education Setting.

6 Institutional Mission Reference RADS program mission reference

The program mission aligns with the University mission to emphasize in-depth disciplinary knowledge and its application to academic and professional environments. Students achieve success through the studied acquisition of content knowledge, the demonstration of discipline-specific skills and dispositions as well as mastery of general education competencies such as critical thinking, effective communication, and independent learning.

7 Assessment and Benchmark SLO 1.2 - F-9 II A-E RADS 356, and RADS 220L Exam I Average

Assessment: Students will provide patient care and comfort to patients while performing radiographic procedures. RADS 220L examination I average grade.

Assessment Instruments:

1. RADS 356 F-9 II A-E
2. RADS 220L examination I average grade

Benchmark 1: An average score of 3 with a possible score of 4 for II A-E of Form F-9 for the sample selected.

Prior to 2016-2017, the benchmark was an average score of 2 (demonstrate acceptable with minor improvements) or higher on II B on F-10.

Benchmark 2: An average score of 85 (100 points possible) or higher on examination I for RADS 220L.

Files:

Completion Rates

Course Links

RADS220L [Radiographic Procedures I Laboratory (Lab. 3, Cr. 1)]

RADS356 [Clinical Radiography III (Lab. 15, Cr. 3)]

Outcome Links

Patient Care [Program]

Students will provide patient care and comfort to patients while performing radiographic procedures

7.1 Data SLO 1.2 RADS 356 F-9 II A-E [Approved]

| Academic Year | # of students | Patient Care F-9 average score for II A-E |
|---------------|---------------|---|
| 2013-2014 | - | 3.00 |
| 2014-2015 | - | 2.99 |
| 2015-2016 | - | 3.00 |
| 2016-2017 | - | 3.934 |
| 2017-2018 | - | 3.97 |

Course Links

RADS356 [Clinical Radiography III (Lab. 15, Cr. 3)]

Outcome Links

Radiographic Positioning [Program]

Students will be able to demonstrate radiographic positioning skills accurately.

7.1.1 Analysis of Data and Plan for Continuous Improvement

2016-2017:

No immediate action necessary. Continue to trend, as currently demonstrating an upward increase in the score, from 87.35% in 2015 to 91.4% in 2017.

2017-2018:

Analysis for Benchmark 1: Will continue to trend, as this is third year (beginning in 2016) and typically trend for 4-5 years before changing.

Course Links

RADS356 [Clinical Radiography III (Lab. 15, Cr. 3)]

7.2 Data RADS 220L examination I [Approved]

| Academic Year | # of RADS 220L students | Average grade on examination I |
|---------------|-------------------------|--------------------------------|
| | | |

| | | |
|-----------|----|--------|
| 2013-2014 | - | 86.54% |
| 2014-2015 | - | 87.35% |
| 2015-2016 | - | 90.00% |
| 2016-2017 | - | 91.40% |
| 2017-2018 | 23 | 91.80% |

Course Links

RADS220L [Radiographic Procedures I Laboratory (Lab. 3, Cr. 1)]

7.2.1 Analysis of Data and Plan for Continuous Improvement

2017-2018:

Analysis for Benchmark 2: The analysis demonstrates an upward trend of increasing gradually since 2015 when it was 87.35% and it is 91.8% in 2018. Will continue to use this instrument as one of two assessment tools to evaluate the Program SLO 1.2 "Student will provide patient care and comfort to patients while performing the radiographic procedures". The establishment benchmark is an average score of 85% or higher on examination 1 for RADS 220L. The established benchmark was met.

Course Links

RADS220L [Radiographic Procedures I Laboratory (Lab. 3, Cr. 1)]

8 Assessment and Benchmark SLO 1.1 - RADS 321L Final test, and F-10 II C RADS 461

Assessment: Students will be able to demonstrate radiographic positioning skills accurately.

Assessment Instruments:

1. RADS 321L Final examination (positioning portion only).
2. Performance Evaluation (Form F-10)–Item II C, completed during RADS 461 (random sampling of 3 per student)

Benchmark 1: An average score of 70 (80 points possible) or higher on the positioning portion of the final examination for RADS 321L.

Prior to 2017-2018, the benchmark was an average score of 80 (100 points possible) on the final examination.

Benchmark 2: An average score of 2 (demonstrate acceptable with minor improvements) or higher on II C of Form F-10 for the sample selected.

Course Links

RADS321L [Radiographic Procedures III Laboratory (Lab. 3, Cr. 1)]

RADS461 [Clinical Radiography V (Lab. 25, Cr. 5)]

Outcome Links

Radiographic Positioning [Program]

Students will be able to demonstrate radiographic positioning skills accurately.

8.1 Data SLO 1.1 RADS 321 final exam (positioning portion only) [Approved]

| Academic Year | Average grade on final examination |
|---------------|------------------------------------|
| 2013-2014 | 86.54% |
| 2014-2015 | 87.35% |
| 2015-2016 | 90.00% |
| 2016-2017 | 91.40% |

| Academic Year | # of students | Average points on final examination |
|---------------|---------------|-------------------------------------|
| 2017-2018 | 19 | 77.1/80 |

Course Links

RADS320L [Radiographic Procedures II Laboratory (Lab. 3, Cr. 1)]

8.1.1 Analysis of Data and Plan for Continuous Improvement

2016-2017:

No immediate action necessary. Still trending, as this is a new assessment tool which began in 2016.

2017-2018:

Benchmark was changed for 2018 to the average score of 70 (80 possible, which is a change from the 2017 year when it was an average score of 80 (100 points possible). This is the second year of using this assessment tool. The established benchmark was met for the second time, will continue to trend for a maximum of three more years. If the established benchmark continues to be met, will consider a new assessment tool or objective.

Course Links

RADS320L [Radiographic Procedures II Laboratory (Lab. 3, Cr. 1)]

8.2 Data SLO 1.1 RADS 461 F-10 IIC [Approved]

| Academic Year | # of students | Average score for F-10 IIC RADS 461 |
|---------------|---------------|-------------------------------------|
| 2013-2014 | - | 2.71 |
| 2014-2015 | - | 2.71 |
| 2015-2016 | - | 2.71 |
| 2016-2017 | - | 2.38 |
| 2017-2018 | - | 2.88 |

Course Links

RADS461 [Clinical Radiography V (Lab. 25, Cr. 5)]

8.2.1 Analysis of Data and Plan for Continuous Improvement [Not Approved]

2016-2017:

No immediate action necessary; still trending, as this is a new assessment tool which began in 2016.

2017-2018:

For the sample selected the average score on all items for 2018 is 3.99. It is up from a 3.95 in 2017. The benchmark was met. Still trending, as this is the second year of using this assessment tool which began in 2016, and there has been an increase both years.

Course Links

RADS461 [Clinical Radiography V (Lab. 25, Cr. 5)]

9 Assessment and Benchmark SLO 1.3 RADS 349 Test 2, and RADS 356 F-9 III A-D

Assessment: Students will be able to apply the principles of radiation protection for the patient, self, and others.

Assessment Instruments:

1. RADS 349 Test 2 average grade
2. RADS 356 F-9, section III A-E

Benchmark 1: An average score of 85 (100 points possible) or higher on Test 2 for RADS 349.

Prior to 2016-2017, the benchmark was an average score of 85 on the final examination for RADS 349.

Benchmark 2: An average score of 3 with a possible score of 4 for III A-D of Form F-9 for the sample selected from RADS 356.

Prior to 2016-2017, the benchmark was an average score of 2 (demonstrates acceptable with minor improvements) or higher on II-D of F-10 from the sample selected.

Course Links

RADS349 [Radiation Protection and Biology (Lec. 3, Cr. 3)]

RADS356 [Clinical Radiography III (Lab. 15, Cr. 3)]

Outcome Links

Radiation Protection [Program]

Students will be able to apply the principles of radiation protection for the patient, self and others

9.1 Data RADS 349 Test 2 [Approved]

| Academic Year | # of students | RADS 349 Test 2 average grade |
|---------------|---------------|-------------------------------|
| 2013-2014 | - | 84.90% |
| 2014-2015 | - | 83.16% |
| 2015-2016 | - | 85.26% |
| 2016-2017 | - | 88.78% |
| 2017-2018 | - | 86.43% |

Course Links

RADS349 [Radiation Protection and Biology (Lec. 3, Cr. 3)]

9.1.1 Analysis of Data and Plan for Continuous Improvement

2016-2017:

The assessment tool was changed from the previous years, and the benchmark was still met. This is so encouraging to establish the fact that regardless of the tool the benchmark was still met. The average of test II for this cohort of students was 88.78. There is a small increase from 2016 which was 88.33. The established benchmark was met.

2017-2018:

For Benchmark 1: Will continue to closely monitor, as this is the first year the score has decreased from the previous year since the change to test 2 rather than the final examination.

Course Links

RADS349 [Radiation Protection and Biology (Lec. 3, Cr. 3)]

9.2 Data RADS 356 F-9 III A-D [Approved]

| Academic Year | # of students | F-9 III A-D, RADS 356 average score |
|---------------|---------------|-------------------------------------|
| 2013-2014 | - | 2.93 |
| 2014-2015 | - | 2.91 |
| 2015-2016 | - | 3.00 |
| 2016-2017 | - | 3.95 |

| | | |
|-----------|---|------|
| 2017-2018 | - | 3.99 |
|-----------|---|------|

Course Links

RADS356 [Clinical Radiography III (Lab. 15, Cr. 3)]

9.2.1 Analysis of Data and Plan for Continuous Improvement

2017-2018:

For Benchmark 2: For the sample selected the average score on all items for 2018 is 3.99. It is up from a 3.95 in 2017. The benchmark was met. Still trending, as this is the second year of using this assessment tool which began in 2016, and there has been an increase both years.

Course Links

RADS356 [Clinical Radiography III (Lab. 15, Cr. 3)]

10 Assessment and Benchmark SLO 2.1 RADS 461, and SLO 2.2 RADS 320 L (image analysis)

SLO 2.1:

Assessment: Students produce radiographic images demonstrating the proper selection of exposure and technical factors.

Assessment Instrument: Embedded Question on RADS 461 unit test, questions 29, 43, 44, 45, 46 and 48.

Benchmark: 80% of the students will answer each embedded question correctly.

SLO 2.2:

Assessment: Students will evaluate finished radiographic images, for proper: anatomy visualized, positioning, and exposure factors.

Assessment Instrument: RADS 320L Test 3, Image Analysis section.

Benchmark: 75% of the students will pass the image analysis section of the test.

Course Links

RADS320L [Radiographic Procedures II Laboratory (Lab. 3, Cr. 1)]

RADS461 [Clinical Radiography V (Lab. 25, Cr. 5)]

Outcome Links

Patient Communication [Program]

Student will be able to communicate with their patients while implementing the radiography process

10.1 Data SLO 2.1 RADS 461 and SLO 2.2 RADS 320L test 3 [Approved]

| Academic Year | Students answering embedded questions correctly RADS 461 (SLO 2.1) | | Students passing the image analysis section RADS 320L (SLO 2.2) | |
|---------------|--|--------|---|-----|
| | # | % | # | % |
| 2016-2017 | - | 85.08% | - | 80% |
| 2017-2018 | - | 75.30% | - | 74% |

Course Links

RADS320L [Radiographic Procedures II Laboratory (Lab. 3, Cr. 1)]

RADS461 [Clinical Radiography V (Lab. 25, Cr. 5)]

10.1.1 Analysis of Data and Plan for Continuous Improvement

2016-2017:

SLO 2.1: The assessment tool was changed from the previous years, and the benchmark

was still met.

SLO 2.2: The assessment tool was changed from the previous years, and the benchmark was still met.

2017-2018:

SLO 2.1: Will also develop an exposure and image acquisition power point presentation and make it available to the junior and senior students during the spring semester 2018. The new powerpoint presentation is attached.

SLO 2.2: Even though the benchmark was not met, will continue to trend as this is the second year for using this particular tool, and the previous year's results were so much better.

Files:

2018 Exposure Image Acquisition pptx (1) (2)

Course Links

RADS320L [Radiographic Procedures II Laboratory (Lab. 3, Cr. 1)]

RADS461 [Clinical Radiography V (Lab. 25, Cr. 5)]

11 Assessment and Benchmark SLO 3.1 RADS 321L and 355, and SLO 3.2 RADS 356 and 461

SLO 3.1:

Assessment: Students will be able to communicate with their patients while implementing the radiography process.

Assessment Instruments:

1. RADS 321L Test 2, Procedure section.
2. RADS 355 F-26, item 6

Benchmark 1: 75% of the students will pass the procedure section of the RADS 321 L test 2.

Benchmark 2: 85% of students will receive a score of 8 (10 points possible) or higher on item 6 of Form F-26 final CI evaluation RADS 355.

SLO 3.2:

Assessment: Students will be able to communicate effectively with clinical staff and peers.

Assessment Instruments:

1. RADS 3356 F-9 Item V-E.
2. RADS 461 F-26, item 6

Benchmark 1: The average score of 3 (4 points possible) or higher on V- E, of Form F-9 for the sample selected.

Benchmark 2: 90% of students will receive a score of 9 (10 points possible) or higher on item 6 of Form F-26 final CI evaluation RADS 461.

Course Links

RADS321L [Radiographic Procedures III Laboratory (Lab. 3, Cr. 1)]

RADS355 [Clinical Radiography II (Lab. 15, Cr. 3)]

RADS356 [Clinical Radiography III (Lab. 15, Cr. 3)]

RADS461 [Clinical Radiography V (Lab. 25, Cr. 5)]

Outcome Links

Radiographic Positioning [Program]

Students will be able to demonstrate radiographic positioning skills accurately.

11.1 Data SLO 3.1 RADS 321L and 355, and SLO 3.2 RADS 356 and 461 [Approved]

| Academic Year | Students passing the procedure section, test 2 RADS 321L (SLO 3.1) | | Students receiving 8/10 for item 6, F-26 RADS 355 (SLO 3.1) | | Student average 3/4 on item V-E, F-9 RADS 356 (SLO 3.2) | | Students receiving 9/10 on item 6, F-26 RADS 461 (SLO 3.2) | |
|---------------|--|-------|---|------|---|------|--|------|
| | # | % | # | % | # | % | # | % |
| 2015-2016 | - | 91.9% | - | 100% | - | 3.97 | - | N/A |
| 2016-2017 | - | 88.5% | - | 100% | - | 3.98 | - | 100% |
| 2017-2018 | - | 74% | - | 100% | - | 4.00 | - | 100% |

Course Links

RADS321L [Radiographic Procedures III Laboratory (Lab. 3, Cr. 1)]

RADS355 [Clinical Radiography II (Lab. 15, Cr. 3)]

RADS356 [Clinical Radiography III (Lab. 15, Cr. 3)]

RADS461 [Clinical Radiography V (Lab. 25, Cr. 5)]

11.1.1 Analysis of Data and Plan for Continuous Improvement

2016-2017:

SLO 3.1: The assessment tool was changed from the previous years, and the benchmark was still met.

SLO 3.2: The benchmark was met; however, a new assessment tool was determined as the assignment changed for this course and benchmark

2017-2018:

SLO 3.1: It was decided to continue the trend and watch it for a couple more years, the results are close to the benchmark. Also, this is only one of two tools used to evaluate the SLO 3.1 "Students will be able to apply to communicate with their patients while implementing the radiography process", and the other benchmark is being met.

SLO 3.2: This is the first year this particular tool was used to evaluate this objective. Will continue to trend for five years.

Course Links

RADS321L [Radiographic Procedures III Laboratory (Lab. 3, Cr. 1)]

RADS355 [Clinical Radiography II (Lab. 15, Cr. 3)]

RADS356 [Clinical Radiography III (Lab. 15, Cr. 3)]

RADS461 [Clinical Radiography V (Lab. 25, Cr. 5)]

12 Assessment and Benchmark SLO 4.1 - RADS 356, and SLO 4.2 RADS 461

SLO 4.1:

Assessment: The student will maintain appropriate conversation with and in the presence of patients

Assessment Instrument: Performance Evaluation (Form F-9) - Item V-A, completed during RADS 356 (random sampling of 3 per student).

Benchmark: 85% of students will score 4 points out of 4 points possible on item V-A, of Form F-9 for the sample selected.

SLO 4.2:

Assessment: The student will demonstrate professional ethics while at the assigned Clinical Education Setting.

Assessment Instrument: Clinical Instructor Evaluation of the Student (Form F-26) item 10 for the final CI Evaluation for RADS 461.

Benchmark: 85% of students will receive a score of 10 out of 10 points possible on item 10 of Form F-26 final CI evaluation RADS 461.

Prior to 2016 -2017, the benchmark was 85% of students receiving a 9 out of 10.

Course Links

RADS356 [Clinical Radiography III (Lab. 15, Cr. 3)]

RADS461 [Clinical Radiography V (Lab. 25, Cr. 5)]

Outcome Links

Patient Care [Program]

Students will provide patient care and comfort to patients while performing radiographic procedures

Radiation Protection [Program]

Students will be able to apply the principles of radiation protection for the patient, self and others

Image Evaluation [Program]

Students will evaluate finished radiographic images, for proper: anatomy visualized, positioning, and exposure factors

12.1 Data SLO 4.1 RADS 356 For F-9 [Approved]

| Academic Year | Students receiving 4/4 on item V-A, F-9 RADS 356 (SLO 4.1) | |
|---------------|--|------|
| | # | % |
| 2014-2015 | - | 100% |
| 2015-2016 | - | 100% |
| 2016-2017 | - | 85% |
| 2017-2018 | - | 100% |

Course Links

RADS356 [Clinical Radiography III (Lab. 15, Cr. 3)]

12.1.1 Analysis of Data and Plan for Continuous Improvement [Not Approved]

2016-2017:

Will continue to trend as this is the second year of trending with an increase in the benchmark.

2017-2018:

Will continue to trend as this is the third year of trending with an increase in the benchmark.

Course Links

RADS356 [Clinical Radiography III (Lab. 15, Cr. 3)]

12.2 Data SLO 4.2 RADS 461 Form F-26 item 10 [Approved]

| Academic Year | Students receiving 10/10 on item 10, F-26 RADS 461 (SLO 4.2) | |
|---------------|--|------|
| | # | % |
| 2014-2015 | - | 100% |
| | | |

| | | |
|-----------|---|-------|
| 2015-2016 | - | 100% |
| 2016-2017 | - | 73.3% |
| 2017-2018 | - | 88% |

Course Links

RADS461 [Clinical Radiography V (Lab. 25, Cr. 5)]

12.2.1 Analysis of Data and Plan for Continuous Improvement [Not Approved]

2016-2017:

The benchmark was not met. Will trend for the next 3-5 years. If the benchmark continues to not be met, will develop a learning module to assist in emphasizing professional ethics

2017-2018:

Continue to trend. This is the first year of a 3-5 year trending cycle which was decided in 2016.

Course Links

RADS461 [Clinical Radiography V (Lab. 25, Cr. 5)]

13 Assessment and Benchmark Certification and Licensure Exam

Assessment: Graduates will pass the national certification examination on first attempt.

Assessment Instrument: American Registry of Radiologic Technologists (ARRT) national certification, annual first-time passage rates.

Benchmark 1: The % of graduates who take the ARRT radiography certification examination to become certified radiographers will meet or exceed the national passage rate for first-time examinees.

Benchmark 2: Regardless of the national % passage rate on the ARRT examination, the program passage rate should never drop below 75% over a five-year period.

13.1 Data [Approved]

| Academic Year | MSU first time pass rate | National first time pass rate | Graduates passing on first or second attempt | | 5-year average (from 2008) |
|---------------|--------------------------|-------------------------------|--|------|----------------------------|
| | | | # | % | |
| 2012-2013 | 83.3% | 93% | - | 100% | 96% |
| 2013-2014 | 100% | 89.65% | - | 100% | 96% |
| 2014-2015 | 95% | 88.9% | - | 100% | 95% |
| 2015-2016 | 100% | 88.4% | - | 100% | 95.4% |
| 2016-2017 | 100% | 87.2% | - | 100% | 96.7% |
| 2017-2018 | 100% | 89.3% | - | 100% | 97.87% |

13.1.1 Analysis of Data and Plan for Continuous Improvement [Not Approved]

2016-2017:

When benchmarks are met or surpassed, the program reviews curricula and course outcomes to ensure the integrity of content, reinforcement, and mastery continues to be taught.

2017-2018:

No immediate action because of the 100% passage rate. Comparing the five-year average, there was an increase. The 2012-2016 five-year average was 96.74%, and the five-year average for 2017 is 98.94%. Will continue to trend or monitor indefinitely.

Program outcomes

Radiographic Positioning

Students will be able to demonstrate radiographic positioning skills accurately.

Patient Care

Students will provide patient care and comfort to patients while performing radiographic procedures

Radiation Protection

Students will be able to apply the principles of radiation protection for the patient, self and others

Exposure Factors

Students produce radiographic images demonstrating proper selection of exposure and technical factors

Image Evaluation

Students will evaluate finished radiographic images, for proper: anatomy visualized, positioning, and exposure factors

Patient Communication

Student will be able to communicate with their patients while implementing the radiography process

Professional Communication

Students will be able to communicate effectively with clinical staff and peers

End of report