

Detailed Assessment Report

As of: 5/08/2015 04:42 PM EDT

2014-2015 Radiography AS

(Includes those Action Plans with Budget Amounts marked One-Time, Recurring, No Request.)

Mission / Purpose

The Radiography Science Program at Indiana University Kokomo upholds the mission statement of IU Kokomo by the preparation of highly qualified, entry level Radiographers. As a health related science, Radiography is dedicated to the health and welfare of the patient through the diagnosis of disease. The program will meet the radiologic health needs and expectations of the communities in its region through partnerships in clinical education with regional healthcare facilities.

Vision Statement:

The Division is committed to its students and the community by offering programs which enrich, encourage growth, lead to success and promote life-long learning. This can be evidenced by:

In accordance with the mission statement, the AHLT subscribes to the following student outcomes:

1. 1. To prepare students to function as members of a health care team
2. 2. To provide effective didactic education that offers the student knowledge required of a health care professional.
3. 3. To provide the skills required to function as an allied health professional.
4. 4. To instill the attitudes and ethics required of an allied health professional.

Goals

G 1:Goal 1: Entry level radiographers will display professionalism

To provide the regional (north central Indiana) medical community with entry-level radiographers who display professionalism

G 2:Goal 2: Students will effectively communicate

To provide students opportunities that will allow them to communicate effectively.

G 3:Goal 3: Critical thinking

To provide students opportunities that will allow them to think critically and solve problems.

G 4:Goal 4: Educational experience reinforced in the clinical setting

To provide educational experiences that produce clinically competent individuals prepared for employment as entry-level radiographers.

Student Learning Outcomes/Components, with Any Associations and Related Artifacts/Objects, Benchmarks, Findings, and Action Plans

S 1:Comp#1.1.A: Students will demonstrate professional and ethical behaviors.

Using the end of semester clinical evaluation question #9, the student will exhibit professional ethics.

Related Artifacts/Objects:

A 1:Comp# 1.1.A: Internship Evaluation: Professional/Ethical Behavior

Clinical evaluation Question # 9 end of semester evaluation based on professional ethics.

Source of Evidence: Field work, internship, or teaching evaluation

Benchmark:

The student will average 3.0/ 4.0 on liker score based on end of semester clinical evaluation question #9 (Professional Ethics).

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 1: Comp 1.1 A) Professional and Ethical Behaviors

Established in Cycle: 2012-2013

Will continue to monitor. We use this as an exit summation of the students' professional ethics. The scores exceeded the prog...

S 2:Comp#1.1.B: Students will demonstrate professional and ethical behaviors.

Students will exhibit professionalism by being on time to the R 207 Seminars course in the Spring semester.

Related Artifacts/Objects:

A 2:Comp# 1.1.B: Acad Dir: Punctuality to R 207 Seminars Spring Course

Students will be punctual to the R207 Seminars Spring Course.

Source of Evidence: Academic direct measure of learning - other

Benchmark:

Students will be on time to the R 207 Seminars course 90% of the time during the Spring semester

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 1: Comp 1.1 B) Professional and Ethical Behaviors

Established in Cycle: 2012-2013

Continue to monitor. Do not recommend any changes at this time.

S 3:Comp#1.2: Students will demonstrate a desire for life-long learning

2nd year students will participate in some form of continuing education activities.

Related Artifacts/Objects:

A 3:Comp# 1.2.A: Continuing education activity: Attend a professional conference

Students will attend at least one professional conference.

Source of Evidence: Academic indirect indicator of learning - other

Benchmark:

At least, 80% of second years will attend at least one professional conference.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 1: Comp 1.2 A) Students exhibit life long learning through conferences

Established in Cycle: 2012-2013

Will continue to monitor and encourage participation in these life –long learning opportunities

A 4:Comp# 1.2.B:Continuing education activity: Join professional society

Students will join radiologic science professional societies, ISRT or ASRT.

Source of Evidence: Academic indirect indicator of learning - other

Benchmark:

50% of second years will join either the ISRT or ASRT

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 1: Comp 1.2 B) Students exhibit life long learning by joining radiology societies

Established in Cycle: 2012-2013

We will continue to monitor and encourage membership; as we see it benefiting the students with networking and it also helps the...

A 5:Comp# 1.2.C:Applying to Medical Imaging Technology BS program

A.S. Radiography students are encouraged to advance their knowledge in the radiological profession by continuing into a BS degree program, in a field of Medical Imaging Technology.

Source of Evidence: Academic indirect indicator of learning - other

Benchmark:

50% of A.S. students will apply to a B.S. degree program, in a field of Medical Imaging Technology.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 1: Comp 1.2 C) Students exhibit life long learning

Established in Cycle: 2012-2013

Will continue to monitor and calculate 5 year moving average.

S 4:Comp#2.1 A: Students will utilize professional verbal communication

Students will use professional verbal skills exhibited in oral presentation, during R 205 course.

Related Artifacts/Objects:

A 6:Comp# 2.1.A: Presentation: Verbal skills

Students will utilize professional terminology during their image critique presentation, in the R 205 Fall course.

Source of Evidence: Presentation, either individual or group

Benchmark:

80% of the students will utilize professional terminology during their image critique presentations.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 2: Comp 2.1 A) Professional verbal skills through image critique presentations

Established in Cycle: 2012-2013

Will continue to monitor.

S 5:Comp#2.1 B: Students will utilize professional verbal communication

Students will demonstrate professional verbiage in the clinical setting.

Related Artifacts/Objects:

A 7:Comp# 2.1.B: Presentation: Verbal skills

In R 101, a team will give an oral presentation representing their team experiment.

Source of Evidence: Presentation, either individual or group

Benchmark:

Each team (6) will score 4.5 out of 6 or higher on the oral portion of the team experiments in R 101.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 2: Comp 2.1 B) Professional verbal skills with team experiment

Established in Cycle: 2012-2013

Continue to monitor and compare to speech course taken as prerequisite S 121 or S 122. The program prefers S 122 Interpersonal ...

S 6:Comp#2.2: Students will display appropriate written communication skills.

The class average will be 80% on paper rubric for R 100.

Related Artifacts/Objects:

A 8:Comp# 2.2.A:Clinical Competency: Written communication

Students will display appropriate written communication skills, based on the clinical competency form, R 182, question # 10. Question #10: Completes all paper work including history, initials and availability of previous images. As well as, End of semester evaluations question #1: Student's comprehension of examinations.

Source of Evidence: Academic direct measure of learning - other

Benchmark:

80% of students will be able to write an appropriate clinical history. Question #10 on Clinical Comp form

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 2: Comp 2.2 A) Written communication skills through clinical history

Established in Cycle: 2012-2013

We will monitor since this is our 1st year of doing this type of total classroom scenarios.

A 9:Comp# 2.2.B: Internship Evaluation: Written communication skills

End of semester evaluation for the R 290 course, will measure the written communication skills of the students.

Source of Evidence: Field work, internship, or teaching evaluation

Benchmark:

75% of students will get a 3/4 on question #1 on their End of Semester evaluation

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 2: Comp 2.2 A) Written communication skills through clinical history

Established in Cycle: 2012-2013

We will monitor since this is our 1st year of doing this type of total classroom scenarios.

English as a second language

Established in Cycle: 2013-2014

One student has documented learning disabilities. English is her second language. We have asked her to repeat the instruction...

S 7:Comp#3.1: Students will adapt radiographic procedures to non- routine situations.

Score at least 2.5 of 3.0 on Mobile comps in Clinical Ed R 283.

Related Artifacts/Objects:

A 10:Comp #3.1.A: Comprehensive Examination: Clinical situation questions

Students will adapt radiologic procedures to non-routine situations by answering clinical situation type questions on the final examination in R 202 Spring course.

Source of Evidence: Comprehensive/end-of-program subject matter exam

Benchmark:

85% of students will correctly answer clinical situation type question on their final examination

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 3: Comp 3.1 A) Clinical situation questions on final

Established in Cycle: 2012-2013

Will continue to monitor yearly.

Complications with written exams

Established in Cycle: 2013-2014

Discussion and questions will be limited to syllabus topics of the day.

Answers will not be repeated due to inattention of stud...

A 11:Comp #3.1.B: Procedure demonstration: Positioning skills Level 3

Students will demonstrate positioning skills for trauma or level 3 procedures. Emphasized in the R290 Spring course.

Source of Evidence: Academic direct measure of learning - other

Benchmark:

90% of students will be able to adjust their positioning skills for trauma/Level 3 procedures.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 3: Comp 3.1 B) Students will adjust their positioning skills for Level 3 procedures/trauma

Established in Cycle: 2012-2013

Will continue to emphasize this in R101 and R201 lab simulations and during film critique as students do not get their Level 3/T...

A 12:Comp #3.1.C: Critique: Non-routine procedures during film critique

Students will explain what adjustments need to be made for non-routine procedures during film critique.

Source of Evidence: Academic direct measure of learning - other

Benchmark:

75% of students will be able to explain what adjustments need to be made for non-routine procedures during film critique.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 3: Comp 3.1 C) Students will critically think during non-routine procedures during film critique

Established in Cycle: 2012-2013

Will continue to monitor and work with students so they understand they are multiple ways to correctly obtain needed projectio...

S 8:Comp#3.2: Students will evaluate radiographic images for acceptable diagnostic quality.

All students will score at least 80% on radiographic analysis quiz in R 201.

Related Artifacts/Objects:

A 13:Comp # 3.2.A: Film critique: Evaluate images for diagnostic quality

Students will correctly evaluate images for diagnostic quality during film critique.

Source of Evidence: Academic direct measure of learning - other

Benchmark:

80% of students will be correctly evaluate images for diagnostic quality during film critique

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 3: Comp 3.2 A) Acceptable diagnostic quality during film critique

Established in Cycle: 2012-2013

Continued to be monitored

A 14:Comp # 3.2.B:Competency: Image Evaluation portion

Students will evaluate radiographic images for acceptable diagnostic quality. This is demonstrated on the Image Evaluation portion of the competency forms in the R 281 course.

Source of Evidence: Academic direct measure of learning - other

Benchmark:

Students will receive an average of 2.5 /3 on the **Image Evaluation** portion of their competency forms R 281 submitted comps

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 3: Comp 3.2 B) Students will evaluate images for diagnostic quality through Image Evaluation on competency forms

Established in Cycle: 2012-2013

Continue to monitor for 2012-2015 assessment period because this is an important data set for our program.

S 9:Comp#3.3: Students and will manipulate exposure factors for each patient and technical variables.

All students will score at least 80% on chapter 24 quiz concerning changing factors and effects on radiographic image.

Related Artifacts/Objects:

A 15:Comp # 3.3:Quiz: Changes in exposure values with E.I. changes.

Students will identify the changes in exposure values with E.I. changes, in the R 202 quiz over chapter 24 in Principles of Radiography II.

Source of Evidence: Standardized test of subject matter knowledge

Benchmark:

All Students will score at least 75% on questions 23 and 24 in Chapter 24 quiz concerning E.I. changes

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 3: Comp 3.3 Correlating changes in exposure values with E.I. changes

Established in Cycle: 2012-2013

Suggest continue to monitor for at least two additional years. This understanding is fundamental to understanding changes to te...

S 10:Comp#4.1.A: Entry level radiographer procedure and task performance

Students will demonstrate positioning skills necessary to perform procedures and tasks as an entry level radiographer.

Related Artifacts/Objects:

A 16:Comp # 4.1.A: Clinical Competency

Using clinical competency forms, students will demonstrate positioning skills necessary to conduct entry level radiographer procedures and tasks.

Source of Evidence: Academic direct measure of learning - other

Benchmark:

75% of students will score an average of 2.5/3 on section- Patient/Equipment question #5 on general clinical competency form

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 4: Comp# 4.1.A Patient/Equipment used for positioning skills
Established in Cycle: 2012-2013

Continue to monitor and compare next year. If the numbers remain high, we may consider raising the outcome % component.

S 11:Comp#4.1.B: Entry level radiographer procedures and task performance.

Students will pass their R 205 lab final demonstrating positioning skills necessary to perform tasks.

Related Artifacts/Objects:

A 17:Comp#4.1.B: Lab Final Exam: Positioning skills

Students will demonstrate positioning skills to perform procedures and tasks on the R205 lab final.

Source of Evidence: Comprehensive/end-of-program subject matter exam

Benchmark:

80% of second year students will pass their lab final with a score of 90% or higher in R 205

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 4: Comp# 4.1.B Lab final positioning skills
Established in Cycle: 2012-2013

Will continue to monitor R205- Fall course

S 12:Comp#4.1.C: Entry level radiographer procedures and task performance.

Students will be able to explain how to complete routine or trauma examinations.

Related Artifacts/Objects:

A 18:Comp # 4.1.C: Routine or trauma examinations

On R201 final examination, students will demonstrate positioning skills on routine or trauma examinations.

Source of Evidence: Comprehensive/end-of-program subject matter exam

Benchmark:

80% of students will be able to explain how to complete examinations on their final examination, either routine or trauma.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Comp#4.1.C: Routine or trauma positioning skills

Established in Cycle: 2012-2013

Continued monitoring of the R201 course

S 13:Comp#4.2.A: Radiation practices

Students will employ correct radiation practices.

Related Artifacts/Objects:

A 19:Comp # 4.2.A: Radiation practices; dosimeters

Students will exhibit radiation practices by turning in dosimeter badges.

Source of Evidence: Academic indirect indicator of learning - other

Benchmark:

100 % of students will turn their dosimeters in on time each quarter.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 4: Comp# 4.2.A Returned dosimeters

Established in Cycle: 2012-2013

The program experienced some lax with students submitting dosimetry badges. In August of 2012 we changed dosimetry provides. Th...

S 14:Comp# 4.2.B: Radiation Practices.

Students will employ correct radiation practices.

Related Artifacts/Objects:

A 20:Comp# 4.2.B: Competency: Image Evaluation: Question 5

Question # 5: Image Evaluation, on the competency form, will be evaluated to determine evidence of radiation practices.

Source of Evidence: Academic direct measure of learning - other

Benchmark:

Students will demonstrate evidence of radiation protection by scoring a 2.5 / 3.0 or higher on Image Evaluation Q# 5 on General Comp form. For each comp submitted.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 4: Comp# 4.2.B Competency form radiation protection

Established in Cycle: 2012-2013

Students will continued to be monitored as this is an important aspect of ALARA and professionalism

S 15:Comp# 4.3: Patient assessments

Students will be able to perform basic patient assessments in R282 (Summer) and R290 (Spring) courses.

Related Artifacts/Objects:

A 21:Comp # 4.3: Competency: Patient Assessment

Students will be able to perform patient assessments in the R 282 (Summer) and R290 (Spring) courses.

Source of Evidence: Academic direct measure of learning - other

Benchmark:

R 282: 75% of students will complete patient assessment competencies.

R 290: 90% of students will complete patient assessment competencies.

Related Action Plans (by Established cycle, then alpha):

For full information, see the *Details of Action Plans* section of this report.

Goal 4: Comp# 4.3 Patient Assessment Competency

Established in Cycle: 2012-2013

Will continue to make sure students know this is a multiple semester competency.

Stressing the policy for competency “due date...”

Details of Action Plans for This Cycle (by Established cycle, then alpha)

Comp#4.1.C: Routine or trauma positioning skills

Continued monitoring of the R201 course

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp # 4.1.C: Routine or trauma examinations |

Outcomes/Components: Comp#4.1.C: Entry level radiographer procedures and task performance.

Responsible Person/Group: Course Instructor

Goal 1: Comp 1.1 A) Professional and Ethical Behaviors

Will continue to monitor. We use this as an exit summation of the students' professional ethics. The scores exceeded the program's expectations. Continue to monitor for the next year. If the results exceed our expectations each of the next two years, we may want to compare end of semester in R 181 (1st Clinical Experience 1 with Clinical Experience 6) to see if / how much of a difference exists.

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp# 1.1.A: Internship Evaluation: Professional/Ethical Behavior | **Outcomes/Components:** Comp#1.1.A: Students will demonstrate professional and ethical behaviors.

Responsible Person/Group: Clinical Instructor

Goal 1: Comp 1.1 B) Professional and Ethical Behaviors

Continue to monitor. Do not recommend any changes at this time.

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp# 1.1.B: Acad Dir: Punctuality to R 207 Seminars Spring Course | **Outcomes/Components:** Comp#1.1.B: Students will demonstrate professional and ethical behaviors.

Responsible Person/Group: Instructor of record

Goal 1: Comp 1.2 A) Students exhibit life long learning through conferences

Will continue to monitor and encourage participation in these life -long learning opportunities

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp# 1.2.A: Continuing education activity: Attend a professional conference | **Outcomes/Components:** Comp#1.2: Students will demonstrate a desire for life-long learning

Responsible Person/Group: Program Director

Goal 1: Comp 1.2 B) Students exhibit life long learning by joining radiology societies

We will continue to monitor and encourage membership; as we see it benefiting the students with networking and it also helps the program in networking and creating leadership opportunities for our graduates.

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp# 1.2.B:Continuing education activity: Join professional society | **Outcomes/Components:** Comp#1.2: Students will demonstrate a desire for life-long learning

Responsible Person/Group: Clinical Coordinator

Goal 1: Comp 1.2 C) Students exhibit life long learning

Will continue to monitor and calculate 5 year moving average.

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp# 1.2.C:Applying to Medical Imaging Technology BS program | **Outcomes/Components:** Comp#1.2: Students will demonstrate a desire for life-long learning

Responsible Person/Group: Program Director

Goal 2: Comp 2.1 A) Professional verbal skills through image critique presentations

Will continue to monitor.

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp# 2.1.A: Presentation: Verbal skills | **Outcomes/Components:** Comp#2.1 A: Students will utilize professional verbal communication

Responsible Person/Group: Course Instructor

Goal 2: Comp 2.1 B) Professional verbal skills with team experiment

Continue to monitor and compare to speech course taken as prerequisite S 121 or S 122. The program prefers S 122 Interpersonal Communications, but the campus general education requires Public Speaking S 121

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp# 2.1.B: Presentation: Verbal skills |

Outcomes/Components: Comp#2.1 B: Students will utilize professional verbal communication

Responsible Person/Group: Course Instructor

Goal 2: Comp 2.2 A) Written communication skills through clinical history

We will monitor since this is our 1st year of doing this type of total classroom scenarios.

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp# 2.2.A: Clinical Competency: Written communication |

Outcomes/Components: Comp#2.2: Students will display appropriate written communication skills.

Artifact/Object: Comp# 2.2.B: Internship Evaluation: Written communication skills

| **Outcomes/Components:** Comp#2.2: Students will display appropriate written communication skills.

Responsible Person/Group: Clinical Instructor

Goal 3: Comp 3.1 A) Clinical situation questions on final

Will continue to monitor yearly.

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp #3.1.A: Comprehensive Examination: Clinical situation questions | **Outcomes/Components:** Comp#3.1: Students will adapt radiographic procedures to non- routine situations.

Responsible Person/Group: Course Instructor

Goal 3: Comp 3.1 B) Students will adjust their positioning skills for Level 3 procedures/trauma

Will continue to emphasize this in R101 and R201 lab simulations and during film critique as students do not get their Level 3/Trauma competencies at the same time, but it is a continuous process.

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp #3.1.B: Procedure demonstration: Positioning skills Level 3

| Outcomes/Components: Comp#3.1: Students will adapt radiographic procedures to non- routine situations.

Responsible Person/Group: Clinical Instructor

Goal 3: Comp 3.1 C) Students will critically think during non-routine procedures during film critique

Will continue to monitor and work with students so they understand they are multiple ways to correctly obtain needed projections on non-routine patients.

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp #3.1.C: Critique: Non-routine procedures during film critique

| Outcomes/Components: Comp#3.1: Students will adapt radiographic procedures to non- routine situations.

Responsible Person/Group: Course Instructor

Goal 3: Comp 3.2 A) Acceptable diagnostic quality during film critique

Continued to be monitored

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp # 3.2.A: Film critique: Evaluate images for diagnostic quality

| Outcomes/Components: Comp#3.2: Students will evaluate radiographic images for acceptable diagnostic quality.

Responsible Person/Group: Course Instructor

Goal 3: Comp 3.2 B) Students will evaluate images for diagnostic quality through Image Evaluation on competency forms

Continue to monitor for 2012-2015 assessment period because this is an important data set for our program.

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp # 3.2.B:Competency: Image Evaluation portion |

Outcomes/Components: Comp#3.2: Students will evaluate radiographic images for acceptable diagnostic quality.

Responsible Person/Group: Course Instructor

Goal 3: Comp 3.3 Correlating changes in exposure values with E.I. changes

Suggest continue to monitor for at least two additional years. This understanding is fundamental to understanding changes to technical factors and proper exposure/processing digital imaging.

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp # 3.3:Quiz: Changes in exposure values with E.I. changes.

Outcomes/Components: Comp#3.3: Students and will manipulate exposure factors for each patient and technical variables.

Responsible Person/Group: Course Instructor

Goal 4: Comp# 4.1.A Patient/Equipment used for positioning skills

Continue to monitor and compare next year. If the numbers remain high, we may consider raising the outcome % component.

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp # 4.1.A: Clinical Competency | **Outcomes/Components:**

Comp#4.1.A: Entry level radiographer procedure and task performance

Responsible Person/Group: Course Instructor

Goal 4: Comp# 4.1.B Lab final positioning skills

Will continue to monitor R205- Fall course

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp#4.1.B: Lab Final Exam: Positioning skills |

Outcomes/Components: Comp#4.1.B: Entry level radiographer procedures and task performance.

Responsible Person/Group: Course Instructor

Goal 4: Comp# 4.2.A Returned dosimeters

The program experienced some lax with students submitting dosimetry badges. In August of 2012 we changed dosimetry providers. This prompted us to implement a demerit system for non-compliance of submitting on time to the CC. The incidence of tardy badge returns dropped to zero in 3/ 4 quarters 2012- 2013. We will continue to monitor. The students said they did not "lose" their badge but they left at home or clinical site. The students are told NOT to leave at clinical site when they begin clinical education.

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp # 4.2.A: Radiation practices; dosimeters |

Outcomes/Components: Comp#4.2.A: Radiation practices

Responsible Person/Group: Clinical Coordinator

Goal 4: Comp# 4.2.B Competency form radiation protection

Students will continued to be monitored as this is an important aspect of ALARA and professionalism

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp# 4.2.B: Competency: Image Evaluation: Question 5 |

Outcomes/Components: Comp# 4.2.B: Radiation Practices.

Responsible Person/Group: Course Instuctor

Goal 4: Comp# 4.3 Patient Assessment Competency

Will continue to make sure students know this is a multiple semester competency.

Stressing the policy for competency "due dates" has assisted this component this semester. Students still seem to have an issue with re-comps on an objective/examination.

Established in Cycle: 2012-2013

Implementation Status: In-Progress

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp # 4.3: Competency: Patient Assessment |

Outcomes/Components: Comp# 4.3: Patient assessments

Responsible Person/Group: Clinical Instructor

Complications with written exams

Discussion and questions will be limited to syllabus topics of the day. Answers will not be repeated due to inattention of students. The students had many side conversations when a question was asked and faculty trying to answer the question. Will continue to monitor this component in R 205 (fall 2014).

Established in Cycle: 2013-2014

Implementation Status: Planned

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp #3.1.A: Comprehensive Examination: Clinical situation questions | **Outcomes/Components:** Comp#3.1: Students will adapt radiographic procedures to non- routine situations.

Responsible Person/Group: Faculty

English as a second language

One student has documented learning disabilities. English is her second language. We have asked her to repeat the instructions so she and the technologist understand her comprehension. She has done very well and has expressed appreciation for the dialog so the patient receives quality care while minimizing possible errors.

Will continue to monitor.

Established in Cycle: 2013-2014

Implementation Status: Planned

Priority: High

Relationships (Artifact/Object | Outcomes/Components):

Artifact/Object: Comp# 2.2.B: Internship Evaluation: Written communication skills
| **Outcomes/Components:** Comp#2.2: Students will display appropriate written communication skills.

Responsible Person/Group: Clinical Instructor