Directions: Please complete this form to document your progress toward improving student learning. For each item, indicate your progress and your anticipated next steps. Thank you!

Course/Program Title: RAD 105, Radiographic Positioning III   Date: Spring 2017

Program Team: Michelle McDaniel

Expected Learning Outcomes for RAD 105:
> The student will:
> 1. Demonstrate basic radiographic positions pertaining to the axial skeleton
> 2. Demonstrate radiographic positions pertaining to the Upper and Lower GI systems
> 3. Perform satisfactorily in the various phases of diagnostic radiography utilizing the appropriate principles of radiographic positioning and patient care when completing classroom competencies
> 4. Apply proper radiation protection methods as indicated by a radiographic position
> 5. Evaluate radiographic quality on radiographs
> 6. Identify and recognize anatomical features as well as pathological conditions associated with radiographs

Assessment (How do or will students demonstrate achievement of each outcome?)
- Unit exams/Comprehensive final exam
- Quizzes
- Laboratory positioning competencies
- Final positioning comp

Validation (What methods have you used or will you use to validate your assessment?)

Completion of course with an average grade of 75% or higher

- **100% (25/25 students) completed course with a 75% or higher.
   (Class course average was an 88.9%)**

Results (What do your assessment data show? If you have not yet assessed student achievement of your learning outcomes, when is assessment planned?)

Final Exam

Questions	SP/17
# 12 – foreign body	19/25 – 76%
# 22 – Caldwell petrous ridges	24/25 – 96%
# 24 – clavicle positioning	22/25 – 88%
#71 – AC separation	25/25 – 100%
# 15 – partially flexed elbow	20/25– 80%

Final Competency
- 92% (23/25 students) received an 85% or higher on final competency
- 100% (25/25 students) passed the film critique section on final competency
- 100% (25/25 students) received a "yes" on question # 4 (details during and after the exam –completed in timely manner) section on final competency
- 92% (23/25 students) received a "yes" on question # 8 (details during and after the exam –ability to adapt to difficult situations) section on final competency
-

Follow-up (How have you used or how will you use the data to improve student learning?)
- More review of special views for positioning
- More review of trauma scenarios to enhance critical thinking skills

Budget Justification
(What resources are necessary to improve student learning?)
Faculty have access to Evolve; no additional resources are needed

MLM/SP17