

COURSE ASSESSMENT REPORT

I. Background Information

1. Course assessed:
 Course Discipline Code and Number: RAD 215
 Course Title: Radiography of the Skull
 Division/Department Codes: ALHD/RAD
2. Semester assessment was conducted (check one):
☒ Fall 2008
☐ Winter 20__
☐ Spring/Summer 20__
3. Assessment tool(s) used: check all that apply.
☐ Portfolio
☐ Standardized test
☐ Other external certification/licensure exam (specify):
☐ Survey
☐ Prompt
☒ Departmental exam
☐ Capstone experience (specify):
☒ Other (specify): Lab Positioning evaluation (Basic skull series)
4. Have these tools been used before?
☒ Yes
☐ No

If yes, have the tools been altered since its last administration? If so, briefly describe changes made.
 Yes - as the new instructor for this class, I have changed exam questions and the evaluation tool used in the lab setting.

5. Indicate the number of students assessed/total number of students enrolled in the course.
 35
6. Describe how students were selected for the assessment.
 The entire class was used for the assessment.

II. Results

1. Briefly describe the changes that were implemented in the course as a result of the previous assessment.
 This is my first assessment of the course as the new instructor.
2. List each outcome that was assessed for this report exactly as it is stated on the course master syllabus.
 1. *Identify the pertinent anatomy and external landmarks on radiographic images of the skull.*
 2. *Demonstrate the ability to obtain quality radiographs of the skull.*
3. Briefly describe assessment results based on data collected during the course assessment, demonstrating the extent to which students are achieving each of the learning outcomes listed above. **Please attach a summary of the data collected.**
Outcome 1: Data from facial bones post-tests and final exam indicate students have the ability to identify skeletal anatomy and topographic landmarks from radiographic images.

Outcome 2: Data from lab evaluations indicated students are proficient in performing skull radiography in the lab setting.
4. For each outcome assessed, indicate the standard of success used, and the percentage of students who achieved that level of success. **Please attach the rubric/scoring guide used for the assessment.**
 For the basic skull positioning lab, 95% of the class scored 90% or higher on their image evaluation form.

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5. Describe the areas of strength and weakness in students' achievement of the learning outcomes shown in assessment results.

Strengths: Based on the results from this assessment, students have the ability to identify skeletal anatomy of the skull in a variety of projections. This is a very important skill to possess when performing these procedures in the clinical setting. Students performed well in the lab setting and were able to manipulate the radiographic equipment and position skull phantoms to produce quality diagnostic images. These skills are essential when performing the actual procedure on a real patient.

III. Changes influenced by assessment results

1. If weaknesses were found (see above) or students did not meet expectations, describe the action that will be taken to address these weaknesses.

2. Identify intended changes that will be instituted based on results of this assessment activity (check all that apply). Please describe changes and give rationale for change.
 - a. ☐ Outcomes/Assessments on the Master Syllabus
Change/rationale:

 - b. ☐ Objectives/Evaluation on the Master Syllabus
Change/rationale:

 - c. ☐ Course pre-requisites on the Master Syllabus
Change/rationale:

 - d. ☐ 1st Day Handouts
Change/rationale:

 - e. ☒ Course assignments
Change/rationale: Homework assignments will change from handouts in class to Blackboard assignments.

 - f. ☐ Course materials (check all that apply)
 - ☐ Textbook
 - ☐ Handouts
 - ☒ Other: Lecture modules will be instituted in the '09 fall semester

 - g. ☐ Instructional methods
Change/rationale:

 - h. ☐ Individual lessons & activities
Change/rationale:

3. What is the timeline for implementing these actions? These changes will be implemented in the '09 fall semester.

IV. Future plans

1. Describe the extent to which the assessment tools used were effective in measuring student achievement of learning outcomes for this course.
Both assessment tools used were helpful in assessing the content areas specified in the learning outcomes.
2. If the assessment tools were not effective, describe the changes that will be made for future assessments.

3. Which outcomes from the master syllabus have been addressed in this report?
All X Selected
If "All", provide the report date for the next full review: Fall 2011.
If "Selected", provide the report date for remaining outcomes: _____.

COURSE ASSESSMENT REPORT

Submitted by:

Print: <u>William Nelson</u>	Signature: <u>[Signature]</u>	Date: <u>5-20-09</u>
Faculty/Preparer		
Print: <u>Connie Foster</u>	Signature: <u>[Signature]</u>	Date: <u>5/21/09</u>
Department Chair		
Print: <u>Granville Lee</u>	Signature: <u>[Signature]</u>	Date: <u>5/21/09</u>
Dean/Administrator		



My Institution Courses

RADIOGRAPHY OF THE SKULL SECTIONS 01, 02, & 03 FALL 2008 (RAD215MAINWNF08) > CONTROL PANEL > GRADE CENTER > COLUMN STATISTICS



Column Statistics

Column F/E Skull (Homework/PositioningEvals.name) Go

Users who are unavailable are not included in column statistics. To include them, select the check box and click **Refresh**. To view statistics for another column, select the column name and click **Go** or click the next or previous arrows to navigate sequentially.

Column F/E Skull (Homework/PositioningEvals.name)

Points Possible 125.0

Description

Statistics		Status Distribution		Grade Distribution	
Count	35	Null	0	greater than 100	0
Minimum Value	96.00	In Progress	0	90 - 100	33
Maximum Value	125.00	Needs Grading	0	80 - 89	1
Range	29.00	Exempt	0	70 - 79	1
Average	120.23			60 - 69	0
Median	120.00			50 - 59	0
Standard Deviation	5.60			40 - 49	0
Variance	31.38			30 - 39	0
				20 - 29	0
				10 - 19	0
				0 - 9	0
				less than 0	0

☐ Include unavailable users in statistics Refresh

OK