

Assessment: Annual Report



Program (HHS) - AAS Rad Tech

Unit Mission: The mission of Great Basin College's Associate of Applied Science Radiology Technology Program is to provide quality education that prepares the undergraduate radiology technology student for beginning practice in a variety of health care settings.

<i>Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p>Goal #1: Students will be clinically competent- Demonstrate clinical competency - The Radiology Technology Program graduate will be able to: demonstrate clinical competency.</p> <p>Outcome Status: Active N/A: 2015-2016 Start Date: 07/11/2016</p>	<p>Internal Tracking - Clinical Competency Forms total scores (this will be done by a random sampling of 3 completed forms per student). Criterion: 75% or above on a 1-100% scale</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 2015-2016 100% All students received 75% or above (08/29/2016)</p>	<p>Action: This outcome was shared with the Radiology Advisory Committee. The Clinical Instructors asked to review the clinical competency forms. We have two samples and will pilot a new form next fall. So this criterion for achievement assessment measurement number 1 will change. (08/29/2016)</p>
	<p>Internal Tracking - Clinical Student Evaluation Form -skills area #1-6 Criterion: All students will receive a 2 or better on a 3 point scale.</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 2015-2016 100% All received 2 or above. (08/29/2016)</p>	
<p>Goal #1: Students will be clinically competent- Position patients for diagnostic quality images - The Radiology Technology Program graduate will be able to: position patients for diagnostic quality images.</p> <p>Outcome Status: Active N/A: 2015-2016 Start Date: 07/11/2016</p>	<p>Exam - RAD116 Final Positioning Test Rubric question #4 Criterion: All students will receive a 3 or better on a 4 point scale.</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes All students received a 3 or better on a 4 point scale for question #4 (08/29/2016)</p>	<p>Action: Based on this assessment measure and results, there will be no change at this time. (08/29/2016)</p>
	<p>Exam - Clinical Competency Forms, question #7. (random sample of 3 per student) Criterion: All students will receive a 3 or better on a 4 point scale.</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes All students received a 2 or better on a 3 point scale. (08/29/2016)</p>	
<p>Goal #1: Students will be clinically</p>	<p>Exam - Positioning Testing Grading</p>	<p>Reporting Period: 2015-2016</p>	<p>Action: This will need to be</p>

<i>Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p>competent- Integrate ALARA practices for self, patients and others - The Radiology Technology Program graduate will be able to: integrate ALARA practices for self, patients and others.</p> <p>Outcome Status: Active N/A: 2015-2016 Start Date: 07/11/2016</p>	<p>Final Exam Rubric-#4 and#6 Criterion: All students will receive a 3 or above on a 1-4 scale.</p> <hr/> <p>Exam - Clinical Student Evaluation Form #5 (New for 2015-2016) Criterion: All students will receive a 2 or better on a 3 point scale</p>	<p>Criterion Met: Yes Fall 2015-100% All students received a 3 or above (08/29/2016)</p> <hr/> <p>Reporting Period: 2015-2016 Criterion Met: Yes Spring 2016- 100% All students received a 3 or above (08/29/2016)</p>	<p>evaluated next year if we are changing the clinical competency form, maybe this rubric needs to be reviewed as well. ALARA is a yes/no answer. (08/29/2016)</p>
<p>Goal #1: Students will be clinically competent- Evaluate the final radiology image for essential criteria - The Radiology Technology Program graduate will be able to: evaluate the final radiology image for essential criteria.</p> <p>Outcome Status: Active N/A: 2015-2016 Start Date: 07/11/2016</p>	<p>Exam - Final Examination- Image Evaluation Portion Only Criterion: 75% or above on a 1-100% scale</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes All students received above a 75%. The lowest grade was 81%. The class average was 94% (08/29/2016)</p>	<p>Action: There is a difference between the lowest grade (1 person) and the rest of the class. The next lowest grade was 92. We need to follow this student up in RAD225.</p> <p>This is evaluated in the first year and the second. Correlation should be made next year. This was a new criteria and the students in the next RAD226 will have been evaluated above. (08/29/2016)</p>
	<p>Exam - Final Clinical Evaluation Form #3 under skills. Criterion: All students will receive a 2 or better on a 3 point scale.</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes All students received 2 or better. (08/29/2016)</p>	
<p>Program Goal 2: Students will communicate effectively- (Oral demonstrations) - Students will be able to communicate effectively. (Oral demonstrations)</p> <p>Outcome Status: Active N/A: 2015-2016 Start Date: 07/11/2016</p>	<p>Performance/Presentation - Physic's (RAD118) Presentation Grading Rubric-oral-#1 Criterion: All students will receive a 3 or better on a 4 point scale.</p> <hr/> <p>Performance evaluation - RAD126- poster presentation rubric, oral portion 1-6 (New for 2015-2016) Criterion: All students will receive a</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 100% met All students received a 3 or better. (08/29/2016)</p> <hr/> <p>Reporting Period: 2015-2016 Criterion Met: Yes All students received a 3 or better. (08/29/2016)</p>	<p>Action: This will be followed up each year due to the importance of communication. (08/29/2016)</p>

<i>Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
	3 or better on a 5 point scale.		
<p>Program Goal 2- Students will communicate effectively- Writing demonstration - Students will be able to communicate effectively. (Writing demonstration)</p> <p>Outcome Status: Active</p> <p>N/A: 2015-2016</p> <p>Start Date: 07/11/2016</p>	<p>Performance/Presentation - RAD242- Performance improvement paper grade</p> <p>Criterion: All students will achieve a 75% or above on a scale of 1-100%</p>	<p>Reporting Period: 2015-2016</p> <p>Criterion Met: Yes</p> <p>100% met</p> <p>All students received a 75% or above. (08/29/2016)</p>	<p>Action: After review and analysis of the this assessment measure # 2, it was determined to discuss with the students the importance of written communications especially as this is one of the number one items employers are looking for. In the case of this student, they did not include all components required for the assignment. This will be discussed at the next Radiology Advisory Board meeting in the Fall for alternative approaches. (08/29/2016)</p>
	<p>Performance/Presentation - RAD126-poster presentation rubric #1 and #2 (New tool criteria for 2015-2016)</p> <p>Criterion: All students will achieve a 4 or better on a 5 point scale</p>	<p>Reporting Period: 2015-2016</p> <p>Criterion Met: Yes</p> <p>90% met</p> <p>One student received a 3. (08/29/2016)</p>	
<p>Program Goal 3: Students will utilize critical thinking and problem solving skills. Patient accommodation techniques - Students will be able to manipulate technique to accommodate for patient condition.</p> <p>Outcome Status: Active</p> <p>N/A: 2015-2016</p> <p>Start Date: 07/11/2016</p>	<p>Exam - Clinical Competency Rubric- #4 -this will be done by a random sampling of 3 completed forms per student</p> <p>Criterion: All students will achieve 2 or better on a 3 point scale</p>	<p>Reporting Period: 2015-2016</p> <p>Criterion Met: Yes</p> <p>100%</p> <p>All students achieved a 2 or better. (08/29/2016)</p>	<p>Action: Continue to monitor with no changes. (08/29/2016)</p>
<p>Program Goal 3: Students will utilize critical thinking and problem solving skills- demonstrate critical thinking skills. - Students will be able to demonstrate critical thinking skills.</p> <p>Outcome Status: Active</p> <p>N/A: 2015-2016</p>	<p>Exam - Clinical Competency Rubric #4 and #5. This will be done by a random sampling of 3 completed forms per student.</p> <p>Criterion: All students will achieve 2 or better on a 3 point scale</p>	<p>Reporting Period: 2015-2016</p> <p>Criterion Met: Yes</p> <p>100%</p> <p>All students achieved a 2 or better. (08/29/2016)</p>	<p>Action: This outcome was met. However, this should be reviewed to possibly use one of the assignments in RAD124 since it is a critical thinking image analysis course. (08/29/2016)</p>

<i>Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p>Start Date: 07/11/2016</p>	<p>Exam - Student Clinical Evaluation Rubric Question Skills -#3 Criterion: All students will achieve will achieve a 2 or better on a 3 point scale.</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 100% All students achieved 2 or better. (08/29/2016)</p>	
<p>Program Goal 4: Students will be able to discuss professional pathways available. Describe pathways. - Students will be able to describe professional pathways available to them. Outcome Status: Active N/A: 2015-2016 Start Date: 07/11/2016</p>	<p>Performance/Presentation - Poster Presentation Rubric in RAD126. Criterion: All students will receive 75% or above on a 100% scale.</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 100% All students received above 75%. (08/29/2016)</p>	<p>Action: Clinical pathways are discussed through out the program. If another criterion is needed, this could be formally developed in RAD112. (08/29/2016)</p>
<p>Program Goal 4: Students will be able to discuss professional pathways available.SRT, JRCERT, licensure, and different modalities-discuss - Students will be able to discuss ASRT, JRCERT, licensure, and different modalities. Outcome Status: Active N/A: 2015-2016 Start Date: 07/11/2016</p>	<p>Assignment - Project - Organization and State licensure reviews rubric. (New for 2015-2016) Criterion: All students will achieve 75% or more on a 100% scale.</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 100% All students received above 75%. (08/29/2016)</p>	<p>Action: No change. Continue to monitor. (08/29/2016)</p>
<p>Program Goal 5: Students will practice professionalism- Clinical setting. - Students will exhibit professionalism in a clinical setting Outcome Status: Active N/A: 2015-2016 Start Date: 07/11/2016</p>	<p>Demonstrate - Clinical Evaluation Form-Question #9 under personal qualities. (Changed form for 2015-2016 to be more specific) Criterion: All students will achieve 2 or more on a 3 point scale.</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 100% All students achieved 2 or more. (08/29/2016)</p>	<p>Action: This was the first year this was monitored and the assessment criterion was met. (08/29/2016)</p>
<p>Program Goal 5: Students will practice professionalism- Interaction with patients. - Students will demonstrate professional interaction with patients. Outcome Status: Active N/A: 2015-2016</p>	<p>Assignment - Written - Clinical Competency Form #10-Professionalism (Changed form for 2015-2016 to be more specific) Random sample of 3 per student to be evaluated. Criterion: All students will achieve 2</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 100% All students achieved 2 or more. (08/29/2016)</p>	<p>Action: This was the first year this was monitored and the assessment criterion was met. (08/29/2016) Follow-Up: The program assessment plan needs to address</p>

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<p>Start Date: 01/04/2016</p>	<p>or more on a 3 point scale.</p>		<p>the suggestion from JRCERT to have two measurement tools for each outcome. There are some outcomes with only one tool. This needs to be reviewed for next year. It was also suggested to carry out an average score for the items to 1/100th of a decimal point to track small changes, but when the students receive all 3's on a 3 point scale there isn't a decimal. This will need to be reviewed, as well. (08/29/2016)</p>