

College of Southern Idaho

Radiologic Technology Program Outcome Assessment Plan -- Class of 2012

Mission: To prep students to become graduates for entry-level employment as ARRT Registered Technologists in Radiography.

Category 1: Graduate Performance

Goal 1: Program effectiveness will be measured on an ongoing basis.

Outcome	Tool	Benchmark	Time Frame	Responsibility	Result	Action
1. Enrolled students will complete the program.	CSI Institutional Research Graduation Report	≥ 80 % graduation rate per class.	Commencement (May)	Program Director	Yes 15/15 = 100%	A student originally from the class of 2011, took a training spot vacated by a student who resigned maintaining the original 15 class student capacity. Note: Change benchmark to "annual graduation rate" via JRCERT review on 4-24-13.
2. Graduates will pass the ARRT exam in radiography on the first attempt.	ARRT Radiography Examination Summary	Class mean scaled score ≥ 80 with ≥ 80 % first time pass rate.	December	Program Director	Yes 85 Mean Scaled Score Yes 93% First Time Pass Rate	Note: Change benchmark to Annual program mean scaled score and annual 80% first time pass rate. Add 5 year program mean scale score and 5 year program first time pass rat (to show trends per

						JRCERT review on 4-24-13.
3. Graduates will be employed or continue their education within 6 months.	Alumni Survey Question # 2.	≥ 80 % of those seeking employment or continuing their education in 6 months of those surveys returned.	Six months post-graduation.	Program Director	<p>Yes 14/15 = 93%</p> <p>Note: This changed from a No at 64% to a Yes at 93% because of JRCERT annual report guidelines clarification. Job Placement Rate - The benchmark for job placement rate is based on a 5-year average of not less than 75% within six months of graduation. Consistent with an interpretation of the Standards by the JRCERT Directors (October 2011), calculation of the program's job placement rate should be based only on those students "actively seeking employment."</p> <p>[Note: The JRCERT has defined "not actively seeking employment" as: Robert Schramm, Alexis Carter, Shelia Hawk, Liz Hoffman, Luke Meter, Lance Nebeker, Torie Osen, Vann Syltan, Brant Tennant, Tia Weber. 1) graduate fails to communicate with program officials regarding employment status after multiple attempts, Jennifer Blanchard (Note: Jana never communicated back</p>	<p>2 graduates elected not to work as RTs. 1 grad moved back to Alabama and completed his BS degree. 1 RT moved to Washington and is not working. 1 grad's status is unknown. She does not return calls or emails.</p> <p>(Note: We reviewed 2012 annual report guidelines and had to change data that resulted in Yes: 14/15=93%)</p> <p>Note: Per JRCERT review change benchmark to read: ≥ 80 % of those seeking employment of those surveys returned, excluding military and continuing education grads.</p> <p>What resources would be available for more effective</p>

					<p>but she elected to not work as an RT, even though she was offered a job. She failed the registry exam and is not being considered here.) 2 graduate is unwilling to seek employment that requires relocation, Summer Calabro was employed but resigned and moved to WA due to her husband relocating where she was unable to gain employment as an RT. 3) graduate is unwilling to accept employment due to salary or hours, Julene Lawrence elected not to enter the field and chose to remain a realtor trainer. 4) graduate is on active military duty, and/or 5) graduate is continuing education. Jeff Jensen</p>	tracking? Merry Olson, Facebook, etc.
4. Graduates will receive a quality education.	Alumni Survey Question # 1.	≥ 80% students answer YES of those who returned surveys and answered the question.	Last day of class during final spring semester.	Program Director	Yes 15/15 = 100%	None
5. Employers will be satisfied with the performance of graduates.	Employer Survey Question #1	≥ 95 % Combined satisfactory rating of those surveys returned.	Six months post - graduation.	Program Director	Yes 9/9 = 100% (9 said yes out of 9 returned)	None. Change Employer Survey: Provide skills, leadership, professionalism, communication, culture, problem solving.

Category 2: Clinical Performance.						
Goal 2: Students will be clinically competent.						
Outcome	Tool	Benchmark	Time Frame	Responsibility	Result	Action
1. Students will provide appropriate patient care	A. RADT 102 Patient Care in Radiography I Unit Exams # 4 – 7 (*Final Grade Report)	A. ≥ 80 % Combined average score (*Combined average grade of “B” = 3 points or higher.)	A. First semester	A. Didactic Instructor	A. Yes 15/15 Mean = 4 = A	A. None (*Note: Blackboard exam data was lost so we are using the final grade report as a tool here with B = 3 points average or higher.) Change Tool A to RADT 102 Orientation to Radiologic Technology. B. None. C. Note: JRCERT review indicated we were not showing trends. Everything is always 100%. Note: Change tool to: All competencies and benchmark to: ≥ 90 % first time pass rate on all competency evaluations. (This
	B. RADT 150 Patient Care in Radiography II Unit Exams # 11 and 12.	B ≥ 80 % Combined average score	B. Second semester	B. Didactic Instructor	B. Yes 13/13 88%	
	C. Any randomly selected no-simulation exam category for fluoro and one randomly selected mandatory trauma competency.	C. ≥ 100 % Combined satisfactory rating within three attempts.	C. Third, Fourth or Fifth semester	C. Clinical Coordinator	C. Yes UGI13/13 = 100% T/Hip 12/12 = 100% Mean = 100 %	

						<p>will help us see big picture of total satisfactory comps versus total comps. For example 650 Sats / 670 Total Comps = 97% = 3% Unsats)</p> <p>Note: Add D tool: All unsatisfactory competency exam tasks # 1,2,9. (Patient care elements.) D. Benchmark: ≤ 2% first time unsatisfactory rate of patient care tasks of all comps. (Example: 4 Unsat comps / 670 = .5%)</p>
<p>2. Students will demonstrate quality positioning.</p>	<p>A. RADT 162 Radiographic Procedures II Unit Exams # 12 - 16.</p> <p>B. Any randomly selected exam category for no-simulation fluoro exams and humerus # 5, 6, 7.</p>	<p>A. ≥ 80 % Combined average score.</p> <p>B. ≥ 100 % Combined satisfactory rating within three attempts</p>	<p>A. Fourth semester</p> <p>B. Third, Fourth or Fifth semester</p>	<p>A. Didactic Instructor</p> <p>B. Clinical Coordinator</p>	<p>A. 15/15 Yes Mean =85.9%</p> <p>B. No Hum = 14/15 = 93.3% BE = 3/3 = 100% Mean = 96.65%</p>	<p>A. None</p> <p>B. “U” was patient history error – left hand pain and student did exam correctly but order was for right hand and student didn’t</p>

						<p>notice order error until after exam. Use this as an object lesson when going over patient prep protocol at beginning of RADT 151 Rad Proc I.</p> <p>Note: Replace B with new tool – all unsatisfactory competency exam tasks #5,6,7 and B. benchmark: $\leq 2\%$ first time unsatisfactory rate of positioning tasks</p>
<p>3. Students will apply appropriate radiation safety principles.</p>	<p>A. RADT 152 Radiation Protection Unit Exams # 7 and 8.</p> <p>B. Randomly select one non-invasive radiography exam from each clinical semester, #3, 4, 5.</p>	<p>A. $\geq 80\%$ Combined average score.</p> <p>B-1. $\geq 100\%$ Combined satisfactory rating within three attempts.</p> <p>B-2. $\geq 100\%$ Combined satisfactory rating within three attempts.</p> <p>B-3. $\geq 100\%$ Combined</p>	<p>A. Second semester</p> <p>B-1 Third semester</p> <p>B-2 Fourth semester.</p> <p>B-3. Fifth semester.</p>	<p>A. Didactic Instructor</p> <p>B-1 Clinical Coordinator</p> <p>B-2 Clinical Coordinator</p> <p>B-3 Clinical Coordinator</p>	<p>A. No (Yes) 14/14 Mean = 79.8%</p> <p>B-1 Yes 15/15 = 100%</p> <p>B-2. Yes 15/15 = 100%</p> <p>B-3. Yes 15/15 = 100%</p>	<p>A. Unit 7 exam class average was 80.3% which met the benchmark. Unit 8 exam class average was 79.3% -- a 1% difference. Increased instructional emphasis in both units of instruction should raise class average above the 80% benchmark.</p> <p>B-1 None</p> <p>B-2 None</p>

		satisfactory rating within three attempts.				<p>B-3. None</p> <p>Note: Replace B-1 tool with – All unsatisfactory competency exam tasks #3,4,8 and B-1 benchmark: $\leq 2\%$ first time unsatisfactory rate of radiation safety tasks.</p> <p>Note: Add B-2 tool: Final grade determination form B, and B-2 benchmark: \geq Score of 4 on a 1 – 5 (strongly disagree to strongly agree).</p> <p>Note: Delete B-3 altogether.</p>
4. Students will demonstrate the ability to evaluate image quality on non-routine patients.	No-Simulation Competency Evaluation / Image Quality Assessment Section for (1) any Trauma Lower Extremity Exam, (2) Pediatric Chest and (3) Portable Abdomen.	$\geq 100\%$ Combined satisfactory rating within three attempts.	Third, Fourth or Fifth semesters combined.	Clinical Coordinator	<p>Yes</p> <p>TCS 2/2 = 100%</p> <p>PC = 13/13 = 100%</p> <p>PABD=15/15=100%</p> <p>Mean = 100%</p>	<p>Note: Replace 4 outcome with: Students will demonstrate the ability to evaluate image quality. Change to A tool: RADT 153 Image Analysis Unit and Final Exams 1-15 plus Final Exams A and B.</p>

						<p>Change A Benchmark: $\geq 80\%$ combined average score. A time frame: 2nd semester.</p> <p>Add B tool: All unsatisfactory competency exams image quality assessment factors. B benchmark: $\leq 2\%$ first time unsatisfactory rate of image quality assessment factors. Time frame: 3, 4, 5 semesters.</p>
Category 3: Problem Solving and Critical Thinking						
Goal 3: Students will possess problem solving and critical thinking skills.						
Outcome	Tool	Benchmark	Time Frame	Responsibility	Result	Action
1. Students will apply ALARA exposure techniques resulting in quality images using the least amount of radiation (High kV & Low mAs).	<p>A. RADT 164 Imaging and Processing Unit Exams # 9, 10, 11. (*Final Grade Report)</p> <p>B. Competency Evaluations # 8, 10 and Image Quality Assessment section of one randomly selected competency evaluation of each student.</p>	<p>A. $\geq 80\%$ Combined average score. (Combined average grade of "B" = 3 points or higher.)</p> <p>B. $\geq 100\%$ Combined satisfactory rating.</p>	<p>A. Fourth Semester</p> <p>B. Fifth Semester</p>	<p>A. Didactic Instructor</p> <p>B. Clinical Coordinator</p>	<p>A. Yes 15/15 Mean = 4</p> <p>B. Yes 15/15 = 100%</p>	<p>A. (Note: RADT 164 was being revised and unit exams were under development, so we are using the final grade determination for RADT 164 as a tool here.)</p> <p>Change 3-3-1 outcome to read: Students will apply ALARA exposure</p>

						<p>techniques resulting in quality images using the least amount of radiation (optimum kVp/Low mAs for the exposure index range (S#/LgM/IE).</p> <p>Replace B tool: Final grade determination form B, #2. (Student thinks critically). Change B benchmark: \geq Score of 4 on a scale of 1 – 5 (Strongly Disagree to Strongly Agree).</p>
2. Students will assess the quality of radiographic images.	RADT 182 Clinical Education III # 4 Mock Exam / Section 3: Image Production and Evaluation.	≥ 7.0 Combined average section score.	Fifth Semester	Clinical Coordinator	Yes 15/15 Mean = 7.5	None. Note: ARRT mean section scaled score on Image acquisition and evaluation was 8.6.
3. Students will adjust equipment operation and quality control factors.	RADT 182 Clinical Education III # 4 Mock Exam: Section 2: Equipment Operation and Quality Control	≥ 7.0 Combined average section score.	Fifth semester	Clinical Coordinator	No 15/15 Mean = 6.72	None. NOTE: ARRT mean section scaled score on equipment operation and quality control for 2012 was 8.5.

Category 4: Communication Skills						
Goal 4: Students will communicate and interact effectively with patients and staff.						
Outcomes	Tools	Benchmark	Time Frame	Responsibility	Result	Action
1. Students will engage in radiography-related discussions with patients, staff and each other.	Clinical Education Grade Determination Form B # 4.	A. $\geq 90\%$ Combined satisfactory rating.	A-1 Third semester. A-2. Fourth semester. A-3. Fifth semester.	A-1 Clinical Coordinator A-2. Clinical Coordinator A-3. Clinical Coordinator	A-1 Yes 17/17 = 100% A-2 Yes 16/16=100 % A-3 No 13/15= 86.6%	A-1, None A-2, None A-3 Reinforce the following employability skills in all RADT course syllabi: Assessing nature of work environment, paying attention, taking constructive criticism, keeping instructor informed when absent. Redo 4-4-1 entirely. Change tool: Clinical Ed Grade Determination Form B # 5. Benchmark: \geq Score of 4 on a scale of 1-5. Time frame: 5 th semester.
2. Students in clinical setting will exhibit good oral, written, listening communication skills.	Clinical Education Grade Determination Form B # 4. Note: Some students will attend more than one clinical affiliate during a semester and get	$\geq 90\%$ Combined satisfactory rating.	A-1 Third semester. A-2. Fourth semester. A-3. Fifth semester.	A-1 Clinical Coordinator A-2. Clinical Coordinator A-3. Clinical Coordinator	A-1 Yes 16/17=94% A-2 No 14/16=87.6% A-3 Yes	A-1 None. A-2 Work on giving clear instructions to patients, resolving personality conflicts, and accepting constructive criticism.

	more than one Form B Grade Determination.				14/15=93.3% Mean = 91.6%	A-3 None. Note: Delete 2. Make #3 (below) # 2. Focus on oral skills only.
3. Students in didactic setting will communicate effectively in writing.	A. Post certification report B. Post certification report.	A. ≥ 8 points combined satisfactory rating . B. ≥ 8 points combined satisfactory rating .	A. Third semester. B. Fifth semester.	A. Clinical Coordinator B. Clinical Coordinator.	A. Yes 15/15 Mean = 8.27 pts B. Yes 15/15 Mean = 10 pts	A. None B. None

Category 5: Professional Growth and Development

Goal 5: Students and graduates will behave ethically.

Outcomes	Tools	Benchmark	Tim Frame	Responsibility	Result	Action
1. Students will apply the values, ethics and compassion of a radiographer.	A. Final Grade Determination Form B.	A-1. ≥ 90 % Combined satisfactory rating. (30% of grade) A-2. ≥ 90 % Combined satisfactory rating. (30% of grade) A-3. ≥ 90 % Combined satisfactory rating. (30% of grade)	A-1. Third semester. A-2. Fourth semester. A-3. Fifth semester.	A-1. Clinical Coordinator A-2. Clinical Coordinator A-3. Clinical Coordinator.	A-1. Yes 17/17=98.7% A-2. Yes 16/16=96.3% A-3. Yes 15/15=95.3%	A-1. None Change outcome to: Students will apply employability skills of a radiographer. Delete A-3. Redo Tools, Benchmark, Time Frame: Change Tools to: Final grade determination Form B, 1 – 5. Change A-1 benchmark: ≥ Score of 3 on a 1 – 5 (strongly disagree to strongly agree).

						<p>Time Frame: 3rd Semester.</p> <p>Change A-2 benchmark: \geq Score of 4 on a 1 – 5 (strongly disagree to strongly agree). Time Frame: 5th Semester.</p> <p>(Results in a more comprehensive assessment of the outcome.)</p> <p>A-2. None A-3. None</p>
2. Graduates will apply the values, ethics and compassion of a radiographer.	Employer's Survey # 1	≥ 95 % Combined satisfactory rating of those surveys returned.	Six months post graduation.	Program Director	<p>Yes 9/9 = 100%</p> <p>Only 9 surveys returned answering question 1.</p>	<p>None:</p> <p>Change outcome to: Graduates will apply the employability skills of an RT (R).</p> <p>Use new employer survey with class of 2013.</p>
3. Students will develop a five year career development plan.	Five Year Career Development Plan	≥ 90 % Combined satisfactory rating.	Fourth semester	Clinical Coordinator	<p>Yes 15/15 Mean = 100%</p>	None

**College of Southern Idaho
Radiologic Technology Program
Minutes of the Program Advisory Committee
For the Class of 2012 Outcomes Assessment Plan
July 9, 2013 – 11 am to 2 pm – CR 139 & HSHS 178**

Attending:

Dr. Gary Lauer, RT
Ms. Tamara Janak, MTD, RT
Ms. Janet Milligan, MTD, RN
Ryan Mumford, RT
Ian Atkinson, BS, RT
Dr. Mark Sugden
Dr. Michelle McFarlane
Ms. Taryn German, RT
Mr. Don Hanna
Ms. Merry Olson, M.Ed
Ms. Hannah Clark
Mr. Jason Houser.
Ms. Gena Laird

**Student Learning Outcomes
(Categories II – V)**

Category II: Clinical Performance	9 out of 10 benchmarks for this goal were met. (Note: We consider the results in 2-3-A at 79.8% equal to the benchmark of 80%.) Note: 2-2-1-A tool (unit exams 4-7) was unavailable (scoured) on blackboard therefore, the final grade report was used as the tool with B=3 points average or higher. Note: 2-2-1-C. JRCERT reviewed entire plan on 4-24-13 and indicated we were not showing trends (everything always 100%).
Amendments to	Change 2-2-1-A Tool based on course name change to: RADT 102 Orientation to Radiologic Technology.

Category II: Clinical Performance	<p>Change 2-2-1-C. Tool: All competency evaluation forms. Benchmark: $\geq 90\%$ first time pass rate on all competency evaluations.(Note: This change sets the big picture for understanding subsequent unsatisfactory assessments in relationship to the total number of competency evaluations required by the cohort.)</p> <p>Add D. Tool: All unsatisfactory competency exam tasks # 1,2,9 (patient care elements). Benchmark: $\leq 2\%$ first time unsatisfactory rate of patient care tasks of all comps. (Note: Since 4.4% of all first time comps were unsatisfactory for Class of 2011, we are setting the benchmark at a reasonable mid point expectation of 2% initially.) Timeframe: 3rd, 4th, 5th semesters. Change 2-2-2-B with new tool – all unsatisfactory competency exam tasks # 5,6,7 and B benchmark: $\leq 2\%$ first time unsatisfactory rate of positioning tasks of all comps. Replace 2-2-3-B-1 tool to: All unsatisfactory competency exam tasks #3,4,8 and B-1 benchmark: $\leq 2\%$ first time unsatisfactory rate of radiation safety tasks. Replace 2-2-3-B-2 tool to: Final grade determination form B, and B-2 benchmark: \geq Score of 4 on a 1 – 5 (strongly disagree to strongly agree). Delete 2-2-3-B-3 altogether. Change 2-2-4-outcome to read: Students will demonstrate the ability to evaluate image quality and tool: RADT 153 Image Analysis unit plus final exams A and B, and Benchmark: $\geq 80\%$ combined average score and Time Frame 2nd semester. Add a B tool on 2-2-4: All unsatisfactory competency exams image quality assessment factors and Benchmark: $\leq 2\%$ first time unsatisfactory rate of image quality assessment factors and Time Frame: 3, 4, and 5th semesters.</p>
	<p>Summary: The program appears effective in preparing students to become clinically competent as entry level radiographers. They are evidencing an understanding of professional communications, safety and transfer of patients, patient care and assessment, infection control, how to deal with acute situations and exam prep. They are demonstrating quality positioning skills for both entry level noninvasive and invasive procedures in class and in clinical education. They are applying appropriate radiation safety measures in protecting the patient, themselves and others. They are correctly evaluating images on non-routine patients. Due to the JRCERT assessment of our plan on 4-24-13, numerous amendments are being proposed here for category II which will assist in demonstrating trends better.</p>
Category III: Problem Solving and Critical Thinking	<p>3 out of 4 benchmarks for this goal were met. The benchmark of ≥ 7 combined average normalized section score was not met for 3-3-3. It was 6.72. (Note: ARRT mean scaled section score on equipment operation and quality control for the Class of 2012 was 8.5 – one point above 7.5 passing cut off.) We're thinking students in the fifth semester haven't revisited some of the content from initial training course for a while and this score alerts them to the need for review and study prior to taking the ARRT exam after graduation. Appears class of 2012 followed through on this.</p>
Amendments to	Change 3-3-1.Outcome: Students will apply ALARA exposure techniques resulting in quality images using

Category III: Problem Solving and Critical Thinking	optimum kVp and low mAs for the required exposure index range (S#, LgM, IE). Change 3-3-1-B. Tool: Final Grade Determination Form, #2, (student thinks critically). Benchmark: \geq Score of 4 on a scale of 1 – 5, (Strongly Disagree to Strongly Agree).
	Change 3-3-2 and 3-3-3 benchmark to read: ≥ 7.0 combined average “ARRT normalized” section score. Note: The variance between the mock score and predicted ARRT score is around 10 points. A master’s thesis demonstrated this relationship to be highly significant. Therefore, we add 10 points to the scaled section score to predict a student’s ARRT exam score and 1 point to the scaled section score to predict a student’s section score. Thus, the score is “ARRT normalized” by accurately reflecting the ARRT predicted section score, not the mock section score.
	Summary: The program is effective in providing problem solving and critical thinking skills. Students learn how to set fixed and variable exposure techniques in the production of quality images. They learn how to evaluate image quality and demonstrate this understanding during competency evaluations. ALARA exposure techniques are being selected by the students and monitored by RT evaluators, clinical instructors and the program’s clinical coordinator.
Category IV: Communication Skills	2 out of 4 benchmarks for this goal were met. The benchmark of 90% combined satisfactory rating for 4-4-1-A-3 was not met. It was 86.6%. Reinforce the following interactive skills in all RADT course syllabi: (1) assessing nature of work environment, (2) paying attention, (3) taking constructive criticism, and (4) keeping instructor (supervisors) informed when absent. Note: Although the benchmark for 4-4-2-A-2 was not met, the following issues were recorded and need reinforced regarding effective communication: (1) giving clear instructions to patients, (2) how to resolve personality conflicts between students and RTs, and (3) how to accept constructive criticism.
Amendments to Category IV: Communication Skills	The following changes will focus Category IV on two outcomes only: (1) oral and (2) written communications. Redo 4-4-1 entirely. Change tool: Clinical Ed Grade Determination Form B # 5. Benchmark: \geq Score of 4 on a scale of 1-5. Time frame: 5 th semester. Note: Delete 2. Make #3 # 2. Focus on oral skills only.
	Summary: The program appears effective in engaging students with patients, staff and each other. Students listen and comprehend. They communicate effectively orally and in writing. Proposed changes will improve measurement of communication skills.
Category V: Professional Growth and Development	5 out of 5 benchmarks for this goal were met with no action recommendations.

Amendments to Category V: Professional Growth and Development	Change 5-5-1 outcome to: Students will apply employability skills of a radiographer. Delete A-3. Redo Tools, Benchmark, Time Frame: Change A-1 and A-2 Tools to: Final grade determination Form B, 1 – 5. Change A-1 benchmark: \geq Score of 3 on a 1 – 5 (strongly disagree to strongly agree). Time Frame: 3rd Semester . Change A-2 benchmark: \geq Score of 4 on a 1 – 5 (strongly disagree to strongly agree). Time Frame: 5th Semester . (Results in a more comprehensive assessment of the outcome.) Change 5-5-2 outcome to: Graduates will apply the employability skills of an RT (R). (Note: Use new employer survey with class of 2013.)
	Summary: Students are applying the values, ethics and compassion of a radiographer. They are developing a 5 year career development plan.
Program Effectiveness Measures (Category I: Graduate Performance)	
Program Completion Rates	100%. 15 students were selected for the Class of 2012 and 15 graduated. Note: One student originally from the class of 2011, took a training spot vacated by a member who voluntarily withdrew from the Class of 2012 maintaining the original 15 class student capacity.
ARRT Pass Rates	93% first time pass rate with 14 out of 15 graduates and an 85% mean standard scale score. The 5 year annual average is 99 % pass rate with an 86 % mean standard scaled score.
Employment Rates	64% are working or continuing their education within six months of graduation. We propose to find out what additional resources might be available to improve employment tracking of graduates. ((Note: We reviewed 2012 annual report guidelines and had to change data that resulted in Yes: 14/15=93%))
Graduate Satisfaction	100% Benchmark 1-1-4 was met with 15 out of 15 total graduates returning surveys reporting they received a quality education.
Employer Satisfaction	100 % Benchmark 1-1-5 concerning employer satisfaction was with 9 who said yes out of 9 returned. Change Employer Survey: Provide skills, leadership, professionalism, communication, culture, problem solving.
Amendments to Category I: Graduate Performance (Program Effectiveness)	Change 1-1-1 benchmark to “annual graduation rate” via JRCERT review on 4-24-13. Change 1-1-2 benchmark to Annual program mean scaled score and annual 80% first time pass rate. Add 5 year program mean scale score and 5 year program first time pass rat (to show trends per JRCERT review on 4-24-13. Change 1-1-3 benchmark to read: \geq 80 % of those seeking employment of those surveys returned, excluding military and continuing education grads..
	Summary: 4 out of 5 benchmarks were met for Category I. 1-1-3 outcome was not met at 64% (versus

	80%). Note: We find it difficult to track student employment and continuing education goals after graduation, and we need to find additional methods of assistance here. The program historically enjoys a high program completion rate above 90% during the past 10 years. This continues to be reflected in the 100% program completion rate for the class of 2012. This trend along with the remaining 4 benchmarks in this category met indicates the CSI Associate of Applied Science Radiologic Technology appears to be effective in meeting its mission and goals. 14 out of 15 graduates pass the ARRT examination on the first attempt and are gaining employment or continuing their education. Graduates appear to be satisfied with the quality of their education. Employers are satisfied with program graduates.
Assessment Plan Review	
Mission Statement	Will be reviewed in 2014.
Goals	Will be reviewed in 2014.
Assessment Plan	Note: Amendments above to Categories for changes recommended for next year's Class of 2013 outcome assessment plan were approved.
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	Final thoughts. Next Summer Session 2014 we will conduct the final outcomes assessment for the Class of 2013.