



Attendees: Deb King, Al Shervold, Deb Beland, Terra Wockenfuss, Rich Lofgren, Jen Gemmill	Radiologic Technology Program Advisory Committee Meeting October 27, 2015 6 p.m. EGF Campus Recorder:	
1. Call to order - DK	March 2015 minutes were emailed shortly after meeting with request for approval of those not in attendance. No addendum to the March minutes was required.	
2. Class of 2015 Assessment Report - DK	<p>The Class of 2015 Assessment report was revised to reflect new measuring tools and benchmarks associated with new program learner outcomes and new clinical evaluation system. The Class of 2015 report will address revisions that will be initiated for the 2016 cohort; addition of measuring tools and revisions to benchmarks to reflect the new tools. A copy of the 2015 Assessment report was provided to each member in attendance. All SLO's were addressed. The new benchmarks for the new evaluation tools were presented and approved by members. One benchmark still needs reflection; the critical performance assessment. Deb and Al will visit this week and establish that benchmark and include with meeting minutes for approval.</p> <p><u>Learner Outcomes Assessment</u></p> <p>1. Demonstrate proficiency in positioning skills: No concerns in this area. Employer and Alumni surveys will go out the end of October and results reviewed during March 2016 meeting.</p> <p>2. Demonstrate radiation safety practices by following principles of ALARA: This goal was met but Deb solicited feedback from members regarding a new measuring tool. She proposed removing the program exit survey as a tool, or keeping the tool, and adding a project for students in their final semester. Details of this project are outlined on the assessment report for review. Deb asked for members to email with any additional ideas for this project but most importantly, addressed the reasoning for the project rather than just a measuring tool. We need to promote a mindset that ALARA is lifelong and their practices for such should follow them after they leave here and anticipate promoting these practices in their future workplace; all practices of ALARA big and small! A benchmark will need to be established as well as a grading rubric if this is implemented for the spring of 2016. This would be a requirement for Rad. Bio/Protection class and will be assessed by Al towards the end of the spring semester.</p> <p>Rich inquired about the timing of requiring this paper. He would like to see more students, state wide, get involved in</p>	

	<p>presenting papers at the NDSRT conference. However, this would have to be completed earlier in the semester so timing may not be appropriate. Including this option as part of a conference presentation can be discussed for spring of 2017. Deb and AI will move forward with discussion and creating objectives for this project before the end of fall semester and prior to spring semester.</p> <p>3. Identify required criteria for routine radiographic images. Although students are evaluated very high in this area on both weekly and rotation evaluations, students averaged lowest in this area on their program exit surveys; (although still high). It appears students are being perceived as being strong in this area but perhaps they don't feel they are as competent as staff members. Even with this high result in measuring, Deb is conducting a "mock" exam strictly for image evaluation/criteria. Generally these exams are comprehensive but perhaps students need reassurance in this area. This mock exam covers evaluating images for required criteria but also, determining corrective action when images are not optimum. It was advised to benchmark the exam just as our course tests are benchmarked and that is 77%, but stating 100% of students will score 77% or >.</p> <p>Faculty feel that the clinical sites have really improved student accountability for image assessment. Students even respond that for the most part, techs require them to critique their own images. We can always work on improving confidence with second year students!</p> <p>Jenn stated that she feels this is very important and the mock exam would prove beneficial for students. All members agreed to implement this for spring.</p> <p>4. Apply basic patient care skills. Again another high rated area. Even on previous employer surveys, employers comment that graduates are strong in this area. Modality techs present agreed this is a strong area as well.</p> <p>5. Apply critical thinking & utilize independent judgment in respect to positioning when exams deviate from routine. Members revisited the critical thinking assessment implemented last fall. All feel it has been a great addition to student assessment in critical thinking. Senior and graduating students still feel they need more experience in trauma. Some things were discussed is more trauma simulations in the lab now that we have a new portable! Simulations are one thing many members felt but doesn't necessarily prepare for the real thing. Students just need the hands on trauma and this is not a unique concern for any Rad Tech program. Getting all NCTC programs on board to do a mock trauma in the simulation lab could be challenging but perhaps we need to work with other program faculty for a plan to create such a simulation at least one time for first year cohorts in the fall. Deb Beland mentioned the Simulation lab on campus and how that could be utilized. Deb K. will do some further discussion with Deb B. and see how we can incorporate a trauma/emergency situation into procedures class and the effectiveness of such a scenario.</p> <p>6. Analyze radiographic images to determine corrective action needed. Same conversation and feedback associated with SLO #3. Separate assessment in this area during Registry prep; sim test.</p> <p>7. Demonstrate effective communication with patients with respect to diversity. This is challenging to measure other than in the clinical setting. Deb inquired with members as to what in addition we can do to assess this. Deb spoke of the ASRT module on diverse communications and how this could be incorporated into a number of our courses if purchased. Cost is \$1400. However, even if we include this in instruction, we still need to discuss how we will measure students learning and performance in this area. Diversity is instructed throughout program courses and students are</p>	
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<p>3. Review of mission, goals and outcomes:</p>	<p>demonstrating this practice clinically; effectively measuring this outside the clinical setting is the challenge. Again, member's present feel that the clinical setting is the best way since it is real-time. Perhaps case studies in their final semester? Creating or documenting their personal experience in diverse situations where communication was challenged in the clinical setting due to a diversity was a suggestion? Deb will solicit feedback from other MN program directors and see how they are measuring this outcome outside of the clinical setting. Again, no concern in this area; just seeking more reassurance that this outcome is adequate measured.</p> <p>8. Demonstrate effective communication with healthcare team. Strong area. Deb reminded all members present what the program does didactically rather than just clinically, to promote good communication with the healthcare team; pathology course presentations. She indicated a vast difference from the start of the semester to the end on how well students improve in their presentation delivery. She will continue to require this in Rad. Pathology. AI also has students do class presentations in Rad. Bio. Members present felt this is a good oral communication requirement but certainly in the clinical setting is most important and that has always been assessed.</p> <p>9. Exhibit professional behaviors in the hc setting. Deb and AI spoke of the possibility of creating a professional rubric and incorporating in student's clinical grade. Members present felt this would be a good idea and certainly important. Deb and AI will work on the components of this rubric and solicit feedback via email. If implemented as part of the student's clinical grade, this would not take effect until Fall 2016.</p> <p>10. Demonstrate a desire to grow professionally through active participation in educational opportunities & continuing education. Are students demonstrating this after they leave here? We can promote it but what happens when they graduate? Employer surveys do assess this but continuously promoting this while students is important. Members discussed the possibility of having seniors create a professional portfolio; indicating why they feel CE and professional growth is important and how they plan to meet CE requirements and participate actively in assuring they remain apprised to an ever changing profession. We need to ponder on the objectives for this project. It will also serve as a review for senior students to assure they have an understanding of what takes place after certification and registration! They tend to focus a little less on this after initial orientation and need some review on the requirements as they get closer to completion. Some students are still being told by some veteran techs that they have to take an ARRT test in ten years! Deb has visited with all students regarding this process and asked that she perhaps educate the technologists on these requirements when this is brought up. Final semester, Deb will be reviewing the CE and CQR process again students. We as faculty and staff should also be apprised to that process so we can accurately converse with students on these requirements. Two students attended the ASRT Leadership Academy in New Mexico in June. Both students will be sharing their experience with the current junior cohort. We would like to continue involve/participation with this opportunity. Deb will be sending out information regarding this opportunity to all students. Need to check on the deadline but Rich indicated the sooner the better on application submissions.</p> <p>Still new; second year. No revisions recommended at this time.</p>	
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	number of those students are generally those students that are selected for the next cohort. Members present did not provide further strategies for retention.	
4. Trajecsyst Eval Updates - AI	AI informed those present some areas that were revised on the Trajecsyst website to highlight important reminders. Jenn and Terra asked if they should be completing the modality evaluations in Trajecsyst. Currently they are paper versions only. It was discussed that one tech from each modality can register for Trajecsyst and all techs completing evaluations can be under the same username and PW. First, Deb needs to get the evaluation document in Trajecsyst so she will work on that this semester and send out an email early spring when this task is complete. In addition, Deb and AI discussed the possibility of revising the first semester student weekly evaluation. Some staff are indicating it is difficult to evaluate first year students on a number of the components of the current weekly evaluation since they are so “green” the majority of semester one. Deb and AI will visit about a possible revision to the first semester weekly evaluation sometime spring semester. A draft will be created and they will solicit feedback from evaluating technologists. An implementation date of fall 2016 was stated.	
5. Clinical Site Report/Updates – AI	AI shared his method of scheduling changes due to some staff changes and workflow changes. This seems to be ongoing. The clinical schedule is now completed by the semester rather than academic term due to the number of revisions needed throughout the academic term.	
6. Radiology Club Updates - AI	AI shared with those present that we now have to clubs; a first year and second year. Each cohort will conduct separate fundraising. Each cohort will receive student senate dollars which will assist greatly in funding workshop/conference attendance in the students second year. We are hoping this will promote 100% attendance at the annual national conference seniors attend if money is not a concern for students. AI addressed the fact that we may require students to attend at least one conference in their second year as long as club funds would be available to assist students. This means that if students chose not to attend a national conference with other class members, they would be required to attend the state conference. Rich would like to see all students show interest in the ND state conference. He states they are always looking for ways to promote student attendance and students interest in presenting a paper or display exhibits. It seems attendance is best when it is locally since there is not a cost of hotel to endure. Again, if club money	

	100% funded such activities, we would anticipate 100% student involvement in either a state or national conference.	
7. New portable for the lab - DK	Altru has donated their Mobillet HP Plus portable! Although the tube is deactivated, it will serve a great purpose! The old portable fell apart the week before so this was perfect timing. The Mobillet is much more comparable to portables used at a number of the sites. Deb will be using the portable in the lab setting for trauma application for procedures I and II.	
8. National Rad Tech Week - AI	Students will be setting up a display in the campus commons during NRTW. AI is working with students on organizing this task.	
9. Open Discussion	<p>Deb discussed the possibility of holding the advisory meeting <i>prior</i> to the dinner. This would require all members to be present by at least 4:30 which could create some challenges. Deb doesn't feel one hour is enough time to conduct the advisory meeting especially in the fall since that is when all student learner outcomes are addressed. This needs further discussion and perhaps will be discussed again during the spring meeting when more members are present or Deb will send out an email for a vote.</p> <p>Spring Advisory meeting will be held on March 22, 2016 at 6 p.m. on the NCTC campus. If you didn't make the fall meeting, please put this date on your schedule for spring. Your feedback is very important to our program.</p> <p>Meeting adjourned at 8:40 p.m.</p>	
	<p>Minutes completed by Deb King</p> <p>Emailed to members on November 3, 2015</p>	