

Assessment: Assessment Unit Four Column

FALL 2016



El Camino: PLOs (HSA) - Nursing

PLOs	Assessment Method Description	Results	Actions
<p>PLO #4 Health Education - The student will implement health education to promote and facilitate informed decision making, achieve positive outcomes, and support self-care activities.</p> <p>PLO Status: Active</p> <p>PLO Assessment Cycle: 2016-17 (Fall 2016)</p> <p>Input Date: 10/04/2013</p> <p>Inactive Date:</p> <p>Comments:</p>	<p>Survey/Focus Group - Surveys were developed and distributed based on the Health Education in Nursing Objective found in the Clinical Evaluation Tool which is a self-evaluation tool that all nursing students complete on a weekly basis reflecting their experiences in the clinical setting. The survey consisted of 7 questions and a voluntary comment section in which students were asked to: "Please give an example/s of a time when you felt that you were able to implement health education to facilitate and informed decision making, achieve positive outcomes, or support self care activities. Or a time when you could have implemented health education to facilitate informed decision making, achieve positive outcomes, or support self care activities."</p> <p>Standard and Rubric: The survey consisted of 7 questions as measured on a likert scale (exceptional, above average, average, and did not meet standard). The questions included: 1.</p>	<p>Semester of Current Assessment: 2016-17 (Fall 2016)</p> <p>Standard Met: Standard Met</p> <p>The Health Education in Nursing (PLO #4) Survey was distributed to clinical course nursing students in Fall 2016. A total of 210 surveys were completed 97 (46.19%) at the Compton Center and 113 (53.81%) at the Torrance campus. In the All-Inclusive Results (Compton and Torrance campuses) the overwhelming majority of the students rated themselves at average or above in each question category.</p> <p>Nursing Students survey at the Torrance campus represented the clinical courses: N150B (Beginning Nursing Process and Fundamental Skills II); N153 (Intermediate Nursing Process I); N154 (Intermediate Nursing Process and Mental Health); N250 (Intermediate Nursing Process and the Family); N253 (Intermediate Nursing Process II) and N254 (Advanced Nursing Process I).</p> <p>Of the 36 students who took the survey from N150B, 86.2 to 100% scored average or above on each of the seven questions asked. Thirty two out of the thirty seven students provides examples in the comment section. Examples of comments included statements such as: "I explained to a patient with diabetes , the importance of having a good diet, an active life and an understanding of the disease."; I was able to implement a teaching session about a patient who is diabetics having to decide what kinds of foods she should eat..."; and " I was able to verbally teach a female patient experiencing UTI with the proper way to wipe after</p>	<p>Action: Students scored average or above in the area of Health Education. The majority of students were able to present examples of how they educated patients and their families regarding health issues. Continue to utilize Clinical Evaluation Tool. Reinforce assessment of patient learning needs, development of a health education plan, implementation of the plan, and evaluation of the teaching process in both the didactic and clinical aspects of the nursing program. (03/03/2017)</p> <p>Action Category: Teaching Strategies</p> <p>Follow-Up: Nursing has seven Program Learning Objectives - Currently one PLO is being assessed per year, therefore the next time this PLO will be re-assessed is in March of 2024. (03/03/2024)</p>

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	<p>Identifies a patient's learning needs in to develop and implement a basic teaching plan; 2. Providing linguistically appropriate information; 3. Teaches patient/family/significant other to achieve desired learning outcomes.; 4. Evaluates the effectiveness of patient teaching; 5. Leads discussion in post conference regarding clinical objectives and evidence-based best practices.; 6. Documents teaching plan according to agency format.; and 7. Recognizes alterations in physical and mental health status.</p> <p>The final section of the survey included optional comment section asking the students to: ""Please give an example/s of a time when you felt that you were able to implement health education to facilitate and informed decision making, achieve positive outcomes, or support self care activities. Or a time when you could have implemented health education to facilitate informed decision making, achieve positive outcomes, or support self care activities."</p> <p>It is the expectation that 80% of the students who complete the Health Education in Nursing survey have had the opportunity to practice health education and will score average or above when answering the seven questions measuring this variable.</p>	<p>using the restroom." Two of the thirty two comments had to do with no opportunity or a missed opportunity, for example: "My patient had cirrhosis. I could have implemented a nutrition plan, and measure to prevent possible liver failure."</p> <p>Of the 16 students who answered the survey from N153, 100% scored themselves average or above for each of the seven questions asked. Nine of the sixteen students provided examples in the comment section. All of the students who commented had educated a patient. Examples included: During clinical I felt competent assessing patient on morphine for respiration and pain, as well as teaching and encouraging mobility to decrease complication."; "I have been able to teach people in my life who are not informed about their diseases ie: diabetes, hypertension." and "With every patient I see, I do research, to make sure I understand the diagnosis so I am able to effectively teach them and I re-evaluate to make sure they understand."</p> <p>Of the 13 students who took the survey from N154, 100% scored average or above on each of the seven questions asked. Every student but one commented that they were able to educate a patient about a health concern. Examples included: "I was able to recognize a patient's mood/affect and make appropriate interventions to facilitate patient's education about new coping mechanism to deal with his depression." and "taught patient about importance of keeping med regimen up so nurse/psychiatrist can see they are making effort to get discharged." The one student who did not mention being able to carry out health education commented about feeling frustrated and challenged in communicating with very acutely patients" and felt that "6 hours is not enough time" to build a relationship with a patient.</p> <p>Of the 18 students who answered the survey in N250, close to 100% scored themselves average or above on each of the seven questions asked in the survey. All but two</p>	

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	Additional Comments:	<p>commented. All of the comments demonstrated how the student was able to educate the patient or parent about a health concern. Examples included: "During my rotation a child came into our unit with a Dx of asthma. The parents were given a Rx of Albuterol for their child. The teaching of how to properly administer the medication was taught to the patient and their parents." and "i was able to teach a mother the benefits of breastfeeding when she was unable to rapidly produce milk. I encouraged her to pump and she was able to make the decision to continue to try to breast feed her baby."</p> <p>Of the 10 students who took the survey from N253, 100% scored average or above on each of the seven questions answered. Every student commented about how they educated their patient regarding a health care issue. Examples included: "When my pt was admitted to the hospital for pancreatitis induced by alcoholism....I gave the pt education regarding consequences of continuing the consumption of alcohol and that it could lead t death. Gave her resources on rehab center that pt can go to."; "Patient had end stage cancer and I spoke to family about hospice and what it offers the patient and family as support. When I give medications I include things that then need to adhere to such as dietary changes based on certain medications."; and "I had a pt with a diagnosis of tension headache, she had been in the hospital for 3 days and was eager to go home. She tried to get up and brush her teeth with the assistance of her daughter. Upon standing she became pale and become very dizzy but insisted on going to brush her teeth. I stopped her and told her that she should stay seated and try to move slowly in order for her not to exert herself and overwhelm her body. The teaching was given to the patient and the family, and they were all able to comply. Patient was also instructed to call for a nurse when she wanted to get up."</p> <p>Of the 19 students who took the survey from N254, 100% scored average or above on each of the seven questions asked. Eleven student wrote comments on how they were</p>	

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able to educate their patient. Examples included: "I explained the importance of the incentive spirometer to the pt and their family. The pt was able to repeat back to me and demonstrated the proper use."; "I was able to teach a patient about nutrition related to his CHF diagnosis."; "A patient's IV became infiltrated and a new one needed to be started, I was able to educate the patient on the procedure."; and "A pt was admitted with an extremely low BP and was experiencing orthostatic hypotension. We administered a bolus of NS and re-evaluated at the completion pt's symptoms of orthostatic hypotension was fixed." (03/03/2017)

Faculty Assessment Leader: Peggy Kidwell-Udin and Shirley Thomas

Faculty Contributing to Assessment:

Courses Associated with PLO Assessment: N150B, N153, N154, N250, N253, and N254

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FALL 2016



El Camino: PLOs (HSA) - Radiologic Technology

PLOs	Assessment Method Description	Results	Actions
<p>PLO #3 Communication and Problem Solving - Radiologic Technology Program graduates will be able to demonstrate effective communication, critical thinking and problem solving skills.</p> <p>PLO Status: Active</p> <p>PLO Assessment Cycle: 2016-17 (Fall 2016)</p> <p>Input Date: 07/01/2013</p> <p>Inactive Date:</p> <p>Comments:</p>	<p>Performance - A. Graduates will demonstrate effective communication skills with patients and staff and others. on A. Image Critique Forms and B. Clinical Evaluation – Communication A - # 1 & 6 & B: # 2 & 6</p> <p>Standard and Rubric: 3A - Film/Image Critiques Case Presentations for Communication, Critical Thinking and Problem Solving Section# A & B & C - Seniors will average 3.5/4 (87%)</p> <p>3B - Seniors will average 3.5/4 for each section of the clinical evaluation for communication, critical thinking and problem solving.</p> <p>Additional Comments:</p>	<p>Semester of Current Assessment: 2016-17 (Fall 2016)</p> <p>Standard Met: Standard Met</p> <p>Image Evaluations are used to assess students communication, critical thinking and problem solving skills. For this assessment, only the Senior students (last summer and fall semester) image evaluations are used. There are 8 areas on the Image Critique form specifically used for this assessment. 2 evaluations 18 students</p> <p>N= 288 2016 results ave = 3.75 (03/01/2017)</p> <p>Faculty Assessment Leader: Dawn Charman</p> <p>Faculty Contributing to Assessment:</p> <p>Courses Associated with PLO Assessment: RTEC 220</p>	<p>Action: Using the Image Critique is a good way to assess the students ability to communicate, problem solve and critically think. Will continue to use this assessment tool. (03/06/2017)</p> <p>Action Category: Teaching Strategies</p>
<p>PLO #4 JRCERT - The Radiologic Technology Program will evaluate and assess the following on an annual basis as required by JRCERT accreditation:</p> <p>a. Graduates will pass certification and/or licensing examination</p>	<p>Performance - Program Effectiveness Data Report - these statistic are reported to the JRCERT in our Annual Report each Spring.</p> <p>A. Graduates will pass the ARRT and CDPH/RHB fluoro exam on the first time with above average scores. (Evidence: Annual ARRT Exam</p>	<p>Semester of Current Assessment: 2016-17 (Fall 2016)</p> <p>Standard Met: Standard Met</p> <p>A. Class of 2015 - 17 students took the ARRT exam. 17students passed the ARRT exam = 100% pass rate of first time exam takers.</p> <p>All students completed the ARRT exam within 1 month of completion of the program.</p> <p>A. Class of 2016 - 19 students took the ARRT exam. 19</p>	<p>Action: As part of the JRCERT Program Effectiveness Data, these areas are monitored and assessed every year, and reported to the JRCERT in the Annual Report. (02/05/2016)</p> <p>Action Category: SLO/PLO</p>

<i>PLOs</i>	<i>Assessment Method Description</i>	<i>Results</i>	<i>Actions</i>
<p>b. Graduates will maintain a high level of program completion/retention rates.</p> <p>c. Graduates will report a overall satisfaction with the program</p> <p>d. Employer will report overall satisfaction with the graduates' competency and job performance.</p> <p>e. Graduates will obtain employment in radiologic technology.</p> <p>f. Students will maintain a high level of success and completion for each course</p> <p>PLO Status: Active PLO Assessment Cycle: 2014-15 (Fall 2014), 2015-16 (Fall 2015), 2016-17 (Fall 2016), 2017-18 (Fall 2017) Input Date: 07/01/2013 Inactive Date: Comments:</p>	<p>scores)</p> <p>B. Graduates will maintain a high level of program completion/retention rates. (Evidence: enrollment report)</p> <p>C. Graduates will be report satisfaction with their educational experience in the program. (Evidence: Student Exit & Graduate Surveys)</p> <p>D. Employer will report overall satisfaction with the graduates' competency and job performance. (Employer Survey)</p> <p>E. Graduates will be employed in Radiologic Technology (Evidence: Employer & Employment Survey)</p> <p>Standard and Rubric: a. Graduates will pass certification and/or licensing examination - JRCERT benchmark 75% Program benchmark 90% will pass exam within 6mo. of graduation -</p> <p>b. Graduates will maintain a high level of program completion/retention rates. Benchmark of 75%</p> <p>c. Graduates will report a overall satisfaction with the program - Graduates program satisfaction rating shall be > 4.4 on a 5 point scale</p> <p>d. Employer will report overall satisfaction with the graduates' competency and job performance. Satisfaction rating shall be > 4.4 on a 5 point scale</p>	<p>students passed the ARRT exam = 100% pass rate of first time exam takers.</p> <p>All students completed the ARRT exam within 1 month of completion of the program. (11/16/2015)</p> <p>Faculty Assessment Leader: Dawn Charman Faculty Contributing to Assessment: Courses Associated with PLO Assessment: ALL courses contributed to the success of the student's pass rates. The RTEC 328 is the final review course for the ARRT registry exam.</p> <p>Semester of Current Assessment: 2015-16 (Fall 2015) Standard Met: Standard Not Met B. Program completion/retention rates. Program benchmark is 75% retention. Class of 2015 23 students started/ 17 student completed. 2015 Results =74%. 1 student dropped in week 6 of first fall semester - due to personal reasons 1 student dropped end of 2nd year fall semester due to academic failure in RTEC 244 1 student dropped end of 2nd year spring semester due to academic failure RTEC 255 1 student dropped end of 2nd year spring semester due to clinical failure RTEC 218 1 student dropped end of senior year - Fall semester due to clinical and academic failure in RTEC 328. Typically most students drops occur in the first semester of the program. It was unusual to have students drop during the second year, or last semester. A discussion at the Fall Rad Tech Advisory meeting addressed the need to recognize the students who are behind clinically earlier, to see if remediation is possible, or if they are not ready for this type of career choice. Beginning Fall 2015, the faculty have instituted new remediation plans for the academic courses to help identify and improve student retention and success in the course. (11/16/2015) Faculty Assessment Leader: Dawn Charman Faculty Contributing to Assessment:</p>	<p>Assessment Process</p> <p>Follow-Up: It is too early to measure D & E - Please see attached Program Effectiveness Data Sheet (03/01/2017)</p> <hr/> <p>Action: During the Fall 2015 Advisory Committee Meeting several strategies were discussed to identify struggling students earlier, and methods for remediation in both the clinical and academic areas. Students can be placed on short term evaluations when needed in the clinical setting. Retaking any part of the exam that is not passed, as part of the remediation, will help students re-study and possibly grasp and retain the concepts better. In addition, to better align with the minimum pass rate for the ARRT licensure exam, the Program raised the minimum GPA from 73% to 75% beginning in Fall 2015 with the Class of 2017. (02/05/2016) Action Category: Teaching Strategies</p>

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	<p>e. Graduates will obtain employment in radiologic technology. JRCERT benchmark - 75% of graduates seeking employment will be employed within 12 months of graduation</p> <p>f. Students will maintain a high level of success and completion for each course. Benchmark - at least 90% of students will average 85% in each course.</p> <p>Additional Comments:</p> <p>Related Documents:</p> <p>PROGRAM EFFECTIVENESS DATA 2013.pdf</p> <p>RT Employer survey 2012 .pdf</p> <p>2012 Graduate Survey Satisfaction .pdf</p> <p>graduate SurveyRESULTS.pdf</p>	<p>Courses Associated with PLO Assessment:</p> <p>Semester of Current Assessment: 2014-15 (Fall 2014) Standard Met: Standard Met For FALL 2014 - CLASS of 2014:</p> <p>a. 100 % of students passed licensing exams</p> <p>b. Program completion rate was 21/23 = 87.5% until the last course (RTEC 328) where one student did not pass. Bringing the final completion rate to 20/23 = 87% Still meets our 75% benchmark.</p> <p>c. Graduates scored a 4.8/5 in satisfaction on the graduate survey for 2014.</p> <p>d. Employer surveys will not be completed until Advisory Meeting in Spring 2015</p> <p>e. JRCERT requires reporting within 12 months of graduation. So far within only 4 months of completing 65% of the students have obtained employment. Very promising to exceed our benchmark.</p> <p>f. The students attend 7 semesters total</p> <p>The 1st semester there was 1 student drop (= 95.6% completion)</p> <p>The 2nd semester there was 1 student drop (= 95.4% completion)</p> <p>The 7th semester in the program, 1 student failed (95% completion)</p> <p>All other semesters had 100% completion rate.</p> <p>As this was an exceptional class, the overall average grade was 89%. Exceeding the benchmark of 85%. (02/12/2015)</p> <p>Faculty Assessment Leader: Dawn Charman</p> <p>Faculty Contributing to Assessment:</p> <p>Courses Associated with PLO Assessment: RTEC 328 is the final course, but all Rad Tech courses relate to this PLO</p> <p>Semester of Current Assessment: 2013-14 (Fall 2013) Standard Met: Standard Met All benchmarks were met or exceeded</p> <p>a. Graduates will pass certification and/or licensing examination -</p> <p>JRCERT benchmark 75% Program benchmark 90% will pass exam within 6mo. of graduation -</p>	<p>Action: Reporting for D. Employer satisfaction will be updated by May 2015 E (employment) will be updated by Nov. 2015. (02/12/2015)</p> <p>Action Category: SLO/PLO Assessment Process</p> <p>Follow-Up: Other follow up is done on an annual basis as required by the JRCERT accreditation process. (12/12/2015)</p> <p>Action: Will continue to monitor annually as required by JRCERT Accreditation (05/01/2015)</p> <p>Action Category: Teaching Strategies</p>

<i>PLOs</i>	<i>Assessment Method Description</i>	<i>Results</i>	<i>Actions</i>
		<p>Results - 100% of students took and passed exam on first attempt within 2 months of graduation</p> <p>b. Graduates will maintain a high level of program completion/retention rates. Benchmark of 75% Results - 2013 75% - which met benchmark and showed an improvement from 2011 & 2012. This is due in part to the new application process, and getting a better prepared student who is ready to tackle the rigors of the Radiologic Tech Program</p> <p>c. Graduates will report a overall satisfaction with the program - Graduates program satisfaction rating shall be > 4.4 on a 5 point scale Results: Graduates average satisfaction ranked as 4.8/5 - exceeding benchmark</p> <p>d. Employer will report overall satisfaction with the graduates' competency and job performance. Satisfaction rating shall be > 4.4 on a 5 point scale Results: Employers ranked a 4.7/5 satisfaction for recent graduates</p> <p>e. Graduates will obtain employment in radiologic technology. JRCERT benchmark - 75% of graduates seeking employment will be employed withing 12 months of graduation Results: 83% (15 of 18) of the graduates have obtained employment within 6 months of graduation.</p> <p>f. Students will maintain a high level of success and completion for each course. Benchmark - at least 90% of students will average 85% in each course. Results - Program courses - overall average - 100% of students averaged 87%. (05/01/2014) Faculty Assessment Leader: Dawn Charman Faculty Contributing to Assessment:</p>	

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Courses Associated with PLO Assessment: All RTEC Courses
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 233,244, 255, 91, 93 7 328