PET FORM
Planning and Evaluation Tracking
(2012-2013 Assessment Period)

Division of: **Allied Health**

Person Responsible for this Division: **Mark Rowh**

Department of: **Surgical Technology**

Primary Person Responsible for this Form: **Lisa E. Holdaway**

Purpose Statement (With Last Updated Date): **provide a comprehensive educational environment that will prepare the surgical technology graduate to effectively engage in the daily challenges and responsibilities required of a competent and professional entry-level surgical technologist.**

Goal Statement #1: Students will apply knowledge of basic entry level concepts necessary for the performance expected of the surgical technologist.

Outcome/Objective Statement #1A: Students will demonstrate the skills and knowledge sets as stated in the WECM learning outcomes for each SRGT course. Learning outcomes will be measured by pass rate on the program "MOK" assessment exam. Data will be assessed and tracked through WIDS. 100% of students will complete the learning outcomes with a score of no less than 70%. (Strategic Plan 1.4.1.3)

- Results (If Applicable, Provide Numbers and Percentages for Quantitative Data)
    o *2010-2011 Data: Numbers = 11 out of 11and Percentage =s 100%*
        ▪ *Average for test scores = 80.55%*
    o *2011-2012 Data: Numbers =20 out of 20 and Percentage =s 100%*
        ▪ *Average for test scores = 81.36 %*

- Analysis
    o Provide Previous Data/Result Analysis
      (Include if benchmark was met and how results relate to outcome statement):
      For both 2010-2011 and 2011-2012 students met the benchmark of 70% set by program and the Accreditation Review Committee for Surgical technology and Surgical Assisting. Students scored an average of 80.55% in 2010-2011 and scored 81.36 % in 2011-12.

- **Improvements**
    o List any Improvements Made in the **2011-2012** (Last Academic) Year: Students had the option of two types of study guides to prepare for exams. The students were also given access to power points and student study material on AC-Online to use to further prepare for each exam.

- o **Evaluate Why Improvements Were Successful/Were Not Successful:** A variety of study material was introduced to students to allow them to choose for themselves the best way for each to study. The instructor gave two forms of study guides, one used for more visual learners that had pictures and matching. The other study guide used an outline form. On-line flashcards, games, and information was also available to students through EVOLVE websites. The changes made increased the overall MOK exam score by 1%. We will continue to add material and to identify weak areas for individual students.

  - o What Budget Implications Were Involved with this Improvement? (Please Provide Cost Estimate/Details):
    N/A

- **Recommendations/Actions for 2012-2013**
  - o Person Responsible (Who will complete the action?): Lisa E. Holdaway
  - o Action Plan: Staff will continue to monitor students' progress by assessing problem areas in critical thinking and skill demonstrations. Low test scores will be assessed and extra study material will be given.
  - o Expected Time Frame Needed to Implement Action Plan (Please provide specific deadline date): This was implemented fall semester 2012.
  - o What Budget Implications Are Involved with this Action? (Please Provide Cost Estimate/Details):N/A

Goal Statement #2: Students will demonstrate the technical proficiency in all skills required, fulfilling the roles as an entry -level certified surgical technologist.

Outcome/Objective Statement #2A
(Be sure to include audience, behavior, conditions, degree/benchmark, and evaluation method): Each student will successfully complete all described summative evaluation tools of clinical performance and pass exit competency upon graduation*.*

- Results (If Applicable, Provide Numbers and Percentages for Quantitative Data)
  - o **2010-2011 Data:** Numbers = 11out of 11 and Percentage =s 100%
  - o **2011-2012 Data:** Numbers = 20 out of 20and Percentage =s 100%

- Analysis
  - o Provide Previous Data/Result Analysis
    (Include if benchmark was met and how results relate to outcome statement):
    All students for years 2010-2011 and 2011-2012 successfully completed clinical portion of the program.

- Improvements
  - List any Improvements Made in the **2011-2012** (Last Academic) Year: At this time clinical evaluations remain the same: however, Clinical instructors will continue to monitor problem areas or concerns with students during clinical rotation. Students, who show areas of concern during clinical rotation, will be re-evaluated within two weeks of one-on-one instruction. Instructors will continue to monitor changes in standards and scope of practice set by the ARC/STSA.
  - Evaluate Why Improvements Were Successful/Were Not Successful: N/A
  - What Budget Implications Were Involved with this Improvement? (Please Provide Cost Estimate/Details): N/A

- Recommendations/Actions for **2012-2013**
  - Person Responsible (Who will complete the action?): Lisa E. Holdaway
  - Action Plan: Changes were made to the Surgical Technology curriculum for surgical case counting in accordance with the use of the new 6th edition Core Curriculum for Surgical Technology. This was implemented in the summer of 2012. Students' will count cases using tally sheets with the number of specialties cases noted. The new tally sheets will identify cases that student's first scrub and assist during clinical rotations. This keeps an accurate count of how many are solo scrubbed in the operating room. Students will continue to be evaluated daily, weekly and monthly to identify areas of weakness and success.
  - Expected Time Frame Needed to Implement Action Plan (Please provide specific deadline date): Begin Summer 2012
  - What Budget Implications Are Involved with this Action? (Please Provide Cost Estimate/Details): N/A

Goal Statement #3: Students will meet the professional standards by sitting for the Surgical Technology National Certification exam given one week prior to graduation.

Outcome/Objective Statement #3A
(Be sure to include audience, behavior, conditions, degree/benchmark, and evaluation method):
75% of students will pass National Certification exam.

Study sessions will be set up within the lab time to prepare for certification exams. Students will have access to different study guides and practice tests to evaluate their readiness for exam. Students will also have the ability to set up a practice exam that is offered online with the NBSTSA to analyze areas of weakness prior to exam.

Students will pass national certification exam with a score no less than 70%.

- Results (If Applicable, Provide Numbers and Percentages for Quantitative Data)
  - **2010-2011 Data:** Numbers = 8 out of 11and Percentage =s 73%
  - **2011-2012 Data:** Numbers = 15out of 20 and Percentage =s 75%

- Analysis
  - Provide Previous Data/Result Analysis
    (Include if benchmark was met and how results relate to outcome statement):
    Benchmark of 70% was met for 2011 and 2012 certification pass rate.

- Improvements
  - List any Improvements Made in the **2011-2012** (Last Academic) Year: Students were encouraged to remediate prior to the retake of certification exam. Students also had option to take a practice test online from NBSTSA to assess their progress of study.
  - Evaluate Why Improvements Were Successful/Were Not Successful:
    2 of the 5 students who failed exam have successfully passed the exam. One student has returned to school and another is students exam is pending. The last student has not scheduled his exam as of yet.
  - What Budget Implications Were Involved with this Improvement? (Please Provide Cost Estimate/Details): N/A

- Recommendations/Actions for **2012-2013**
  - Person Responsible (Who will complete the action?): Lisa E. Holdaway
  - Action Plan: Program Director and instructors will monitor progress of students who do not pass certification exam. Students will be encouraged to remediate for a retake for certification.
  - Expected Time Frame Needed to Implement Action Plan (Please provide specific deadline date): Fall 2012
  - What Budget Implications Are Involved with this Action? (Please Provide Cost Estimate/Details): N/A