Assessment, Improvement, Measurement (AIM) Report: 10/08/2013

Plan Year: 2012-2013
Unit: Surgical Technology
Coordinator(s): Kevin Craycraft, Martin Baxter, Karman Wheeler
Reviewer: Martin Baxter

Objective or Outcome	Measure(s)			Achievement Target Result	Use of Findings/Next Steps
	Measure Text	Achievement Target	Results		
SLO 1 - Students will be able to demonstrate safe, non-sterile pre-op environment.	This assessment will be based on the first five tasks on the Mock Surgery Competency Evaluation on pre-op competencies in the student laboratory.	Eighty-five percent of the students will score 14 out of 18 points on the first five categories on the Mock Surgery Competency Evaluation rubric.	This year 17 out of 18 students (94.45%) achieved the 14 out 18 points in the non-sterile task. The average score was 16.39. Thus achieved the Eighty-five percent of the students will score 14 out of 18 points on the first five categories on the Mock Surgery Competency Evaluation rubric.	Met	Based on the findings of the last three years (two met and one fell short of the target goal), I plan to continue this assessment and further emphasize the non-sterile task being evaluated and providing more hands-on practice. The program faculty reworked and lecture and lab time as to provide the more lab experience then previous classes. Lastly, I think that the target of 85% is a high benchmark and reflects the expectations of the program.
SLO 2 - Students will be able to gown, glove, set-up the back table and mayo stand correctly for basic surgical procedures (e.g. breast biopsy).	Mock Surgery Competency Evaluation regarding the student's ability to gown, glove, set-up the back table and mayo stand correctly and quickly for basic surgical procedures (e.g. breast biopsy).	1. 90% of the students will get 12 out of 16 on categories 5-8 on the Mock Surgery Evaluation tool. 2. 70% of the students will be able to gown, glove, set-up the back table and mayo stand within 15 minutes for a basic surgical procedures (e.g. breast biopsy).	1. 100% of the students (18 out of 18 students) achieved the 12 out 16 points available on categories 5-8 on the mock surgery evaluation. Average score 14.1. 2. 100% of the students (18 out of 18 students) achieved being able to gown, glove, set-up the back table and mayo stand within 15 minutes for a basic surgical procedures (e.g. breast biopsy). Average time 10mins.	Met	Based on these findings, in the future I plan to continue the assessment that evaluates the students get 12 out of 16 on categories 5-8 on the Mock Surgery Evaluation tool. I also plan to continue the goal of being able to gown, glove, set-up the back table and mayo stand within 15 minutes for a basic surgical procedures (e.g. breast biopsy). I also plan to provide more lab time in order for the students to do more setups prior to the graded mock surgery evaluation. I would like to find these results repeatable in concurrent years.
	The surgical instruments will be displayed on the classroom desk at 10		The average scores on the final hands-on exam was		I plan to continue this assessment in the future and introduce more surgical

SLO 3 - Students will be able to identify surgical instruments used in the Operating Room.	separate stations, of which the students will rotate from station to station with approximately 2 minutes to identify the 10 instruments at each station.	85% of the students will be able to identify 90% of the instruments in the lab setting component of the final hands-on instrument examination.	found to be 97.39%. This target was achieved. 16 out of 17 students scored 90% or higher on the exam resulting in a 94.11% of the class scored 90% or higher.	Met	instruments, providing a detailed view (using a document camera) when introducing/comparing instruments and provide more hand-on time with the instruments to the student prior to clinical experience.