

Assessment Impact by Assessment Methods
 Seward County Community College/Area Tech School
 Program - Medical Laboratory Technician

Direct

Program - Medical Laboratory Technician

MLT Technical Competencies

Board of Certification exam

Graduate follow up survey

Employer follow up survey

Outcome: Analysis, information processing and quality control monitoring - The MLT graduate is able to perform and evaluate routine clinical laboratory tests as the primary analyst making specimen oriented decisions on predetermined criteria, including a working knowledge of critical values.

Benchmark: MLT Technical Competencies - minimum score of 70%

Board of Certification exam - pass rate of 70%

Graduate follow up survey - 80% positive

Employer follow up survey - 80% positive

Schedule: Start Date: 4/9/2010

Results			
Result	Action	Follow-Up	Action Status
05/16/2013 - Three graduates in 2012. Two took and passed the BOC exam. One graduate employed in the field. Graduate and employer follow-ups met benchmark. One graduate working but in unrelated field. One graduate whose employment status is unknown. Result Type: Benchmark Met			Action Plan in Progress
05/16/2012 - 5/16/2012 - Thirteen graduates for August 2011. All thirteen graduates took the BOC. 100% pass rate. 100% met MLT technical competencies; 100% met benchmark for graduate and employer survey results Result Type: Benchmark Met			Action Plan in Progress
05/23/2011 - Eight graduates for August 2010. Five of the eight took the BOC. 100% that took the BOC passed. 100% met MLT Technical Competencies; 100% met benchmark for graduate and employer survey results. Result Type: Benchmark Met			Action Plan in Progress

Student Attitude Assessment Evaluation

Outcome: Professional, ethical and moral attitudes and principles - The MLT program graduate will be able to demonstrate professional, ethical, and moral attitudes and principles that are essential for gaining and maintaining the trust of professional associates, the support of the community, and the confidence of the patient and family.

Benchmark: Student Attitude Assessment Evaluation - minimum score of 70%

Start Date: 4/9/2010

Results			
Result	Action	Follow-Up	Action Status
05/16/2013 - 100% of the graduates met the benchmark on the Student Attitude Assessment tool. Result Type: Benchmark Met			Action Plan in Progress
05/16/2012 - 5/16/2012 100% of graduates met student attitude assessment evaluation benchmark. * Please delete the Career Development Skills profile - this is no longer required by KBOR. Result Type: Benchmark Met			Action Plan in Progress
05/23/2011 - 100% of graduates met career development skills program benchmark. 100% of graduates met student attitude assessment evaluation benchmark. Result Type: Benchmark Met			Action Plan in Progress

MLT Technical Competencies

Instructor designed case studies

Outcome: Critical Thinking - The MLT graduate is able to synthesize information to draw logical conclusions, provide evidence-based support for problems/issues, recommendations, and solutions, and demonstrate the ability to make sound decisions given complex scenarios in a stressful, time-constrained environment.

Benchmark: MLT Technical Competencies - minimum score of 70%

Schedule: Start Date: 4/9/2010

Results			
Result	Action	Follow-Up	Action Status
05/16/2013 - 100% of graduates met the benchmark for the MLT Technical Competencies. Result Type: Benchmark Met			Action Plan in Progress
05/16/2012 - *Please delete Career Development Skills profile as this is no longer required by KBOR. 100% of graduates met MLT technical competencies benchmark. 100% of graduates met requirement for instructor developed case studies. Result Type: Benchmark Met			Action Plan in Progress
05/23/2011 - 100% of graduates met MLT Technical Competencies benchmark. 100% of graduates met Career Development Skills Profile benchmark. 100% of graduates met requirement for instructor designed case study. Result Type: Benchmark Met			Action Plan in Progress

Board of Certification Exam

Outcome: External certification exam pass rate - MLT graduates will demonstrate an average of at least 75% on the Board of Certification exam as calculated by the most recent three year period.

Benchmark: Board of Certification pass rate of 75%

Schedule: October

Results			
Result	Action	Follow-Up	Action Status
05/20/2015 - For 2011-2014, the ASCP BOC external exam pass rate is 14/16 88%. Result Type: Benchmark Met			Action Plan in Progress
05/18/2015 - For 2011-2014 academic years, the external certification exam pass rate is 89%. Result Type: Benchmark Met			Action Plan in Progress
05/12/2014 - For 2010-2013, the MLT graduates have demonstrated a 93% pass rate on the Board of Certification exam. Result Type: Benchmark Met			Action Complete

Enrollment and graduation data

Outcome: Program Completion - At least 70% of students who have begun the final half of the MLT program will successfully graduate from the program as calculated by the most recent three year period.

Benchmark: 70% of students that start the second year will complete program requirements.

Schedule: August

Results			
Result	Action	Follow-Up	Action Status
05/20/2015 - For the 2011-2014, 16/20 students successfully completed the MLT program requirements for an 80% completion rate. Result Type: Benchmark Met			Action Plan in Progress
05/18/2015 - For 2011-2014, 19/23 students successfully completed the MLT program requirements and earned a degree. This is an 83% completion rate. Result Type: Benchmark Met			Action Plan in Progress
05/12/2014 - For 2010-2013, the program completion rate is 80%. Result Type: Benchmark Met			Action Complete

**Graduate follow-up survey
Employer follow-up survey**

Outcome: Employment Placement Rate - MLT graduates will demonstrate an average of at least 70% employment placement rate either through employment in the field or closely related field, or continue their education within one year of graduation as calculated by the most recent three year period.

Benchmark: 70% employment placement rate or continuing education within one year of graduation.

Schedule: August

Results

Results			
Result	Action	Follow-Up	Action Status
05/20/2015 - For 2011-2014, of the graduates that completed the survey, 15/15 were employed in the field of medical laboratory science. This is a 100% employment placement rate. Result Type: Benchmark Met			Action Plan in Progress
05/18/2015 - For 2011-2014, 16 of 19 graduates were employed according to completion of graduate followup surveys (note not 100% return on surveys). This is a placement rate of 84%. Result Type: Benchmark Met			Action Plan in Progress
05/12/2014 - For 2010-2013 graduates, the program had an 80% employment placement rate. Result Type: Benchmark Met			Action Complete

Attitude Assessment (affective objectives assessment tool)

Outcome: Workplace Skills Assessment - MLT graduates will demonstrate a minimum of a C grade related to workplace skills.
Benchmark: 70% of MLT graduates will demonstrate a minimum of a C grade on the attitude assessment tool.
Schedule: Fall, Spring, Summer Semester

Results			
Result	Action	Follow-Up	Action Status
No Results reported.			

Case studies on final exams

Outcome: Critical Thinking Assessment - 70% of MLT graduates will demonstrate a level 3 or higher on critical thinking rubric
Benchmark: 70% of MLT students will demonstrate a minimum of level 3 on critical thinking skills
Schedule: Final exams fall and spring semesters

Results			
Result	Action	Follow-Up	Action Status
No Results reported.			

Indirect

No Assessment Tools reported for this Assessment Method Category

No Assessment Method Category specified.

No Assessment Tools reported for this Assessment Method Category