

Student Academic Achievement Committee (SAAC) Standardized Report Form

INTRODUCTION

Program /Discipline Title:
Clinical Laboratory Assistant Program

Time Period:
Fall 2006, Spring 2007, Summer 2007

Program goals, objectives, and/or mission:

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Vision: To be a premier training center of CLA Practitioners in New Mexico with recognition for excellence by national, state, and local organizations.

Mission: To fulfill the need for CLAs in local and regional communities and to provide an educational environment which fosters self-awareness, self-confidence and promotes professional growth in each student.

Goals:

To prepare students as competent CLAs capable of performing roles and functions as CLA practitioners.
To produce graduates that demonstrate the knowledge, skills and behaviors which meet the expectations for a Clinical Laboratory Assistant.

Exit Competencies:

A Analytical Testing: Using safe technique, perform waived, point-of-care, and moderately complex analytical testing as defined by CLIA88 on body fluids and products accurately as defined by the standards of the supervising laboratory.

B Quality Control: Perform and monitor quality control within predetermined limits.

C Corrective Actions: Recognize factors that affect procedures and results and take appropriate actions within predetermined limits when actions are indicated.

D Communication: Demonstrate professional conduct and interpersonal communications skills in interactions with patients, laboratory personnel, other healthcare professionals and the public in compliance with lab policy.

E Clinical Applications: Relate laboratory findings to common disease processes recognizing critical values and informing a laboratory tech.

Core Competencies:

Certificate Program- Not Applicable

RESULTS

Introduction and discussion of assessment efforts:

The Clinical Laboratory Assistant Program is a two-term certificate program with two theory/lab courses and one clinical experience. Students are evaluated throughout the program using a variety of tools including quizzes, homework activities, hands-on labs, case studies, computer assignments, and final exams. During their clinical rotations they are monitored by a clinical instructor and graded by their preceptor.

Assessment Plan (Who, what, when and how assessment took place):

The Knowledge Domain was evaluated through the administration of comprehensive case studies at the end covering material from all of the program's courses. Students were expected to take the information from the different disciplines and integrate it into a larger picture.

The skills & behaviors were evaluated in the clinical rotations described previously. Students were rated 0-4, 4 showing the highest proficiency.

Exit Competency Results:

The Skills & Behaviors were primarily at the highest levels for 8 students.

A Analytical Testing- 100% rated level 3-4 proficiency

B Quality Control- 40% rated level 1-2 proficiency, 60% rated level 3-4 proficiency
(*see below for explanation)

C Corrective Actions- 100% rated level 3-4 proficiency

D Communications- 100% rated level 3-4 proficiency

E Clinical Applications- Students showed integration of knowledge at 100%

Core Competency Results:

Certificate Program- Not Applicable

Discussion of changes in support of student learning for PAST year based upon your assessment results:

It was decided to assess knowledge through a comprehensive case study.

Clinical evaluations were revised slightly to better measure competency skills and behavior.

Competencies were revised to better reflect knowledge, skills and behavior domains.

WorkKeys job shadowing has begun and tasks will be complied.

Discussion of proposed changes in support of student learning for COMING year based upon your assessment results:

*Numbers were low in QC area, mostly because QC procedures were not taught in clinical rotations and therefore not rated. Efforts will be made to help preceptors develop relevant QC activities for students.

Evaluation forms will be revised to better reflect new competencies.

WorkKeys task list will be developed and plans will be made to interject activities where applicable.

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Plans for assessment of all Core Competencies

Not Applicable

DATA

What tools did you use to measure the Exit Competencies?

Clinical evaluations:

Sample size = 5

Maximum rating = 4

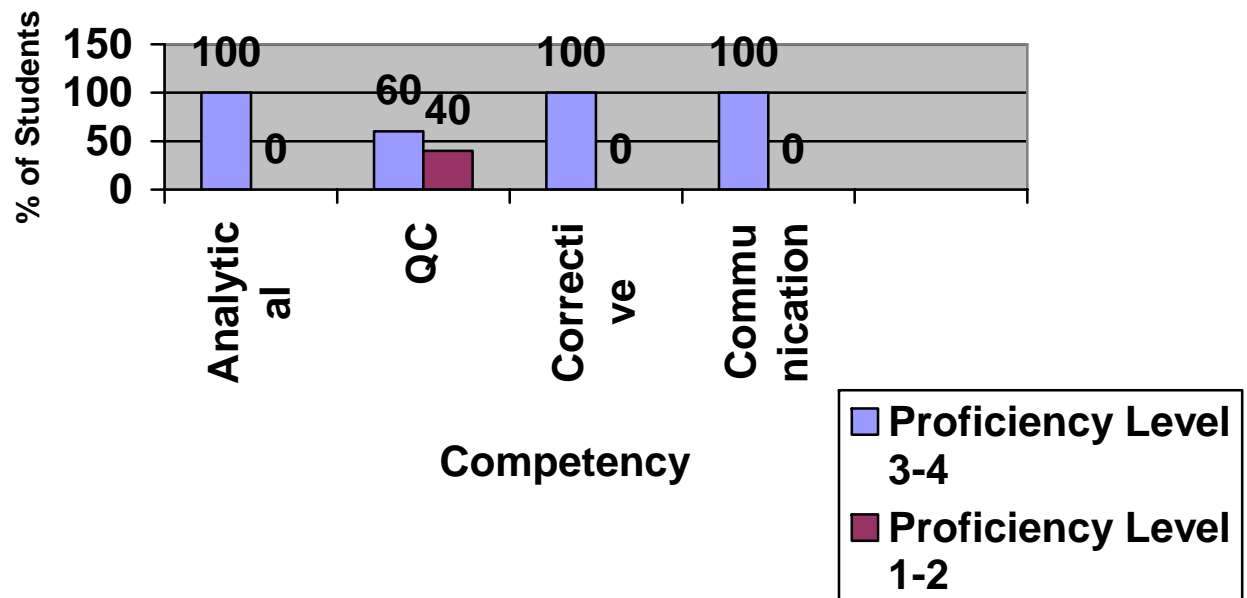
Comprehensive case study: average score, possible 100%

Please attach Core Competency Rubrics if modified.

N/A

Additional assessment results:

CLA Skills and Behavior Competency



Clinical Applications Assessment Comprehensive Case Study

