



Texas Southern University
Assessment Plan 2010-2013

Unit Assessment Plan

College of Pharmacy and Health Sciences

Bachelor of Science in Clinical Laboratory Science

Introduction

Texas Southern University's Mission

Texas Southern University is a comprehensive metropolitan university. Building on its legacy as a historically black institution, the university provides academic and research programs that address critical urban issues and prepare an ethnically diverse student population to become a force for positive change in a global society.

In order to achieve this mission, Texas Southern University provides:

- quality instruction in a culture of innovative teaching and learning
- basic and applied research and scholarship that is responsive to community issues
- opportunities for public service that benefit the community and the world.

Texas Southern University's Vision

Texas Southern University will become one of the nation's pre-eminent comprehensive metropolitan universities. We will be recognized by the excellence of our programs, the quality of our instruction, our innovative research, and our desire to be a contributing partner to our community, state, nation, and world.

Accreditation Standards

Accreditation by Southern Association of Colleges and Schools Commission on Colleges (SACS) Commission on Colleges signifies that the institution: (1) has a mission appropriate to higher education, (2) has resources, programs, and services sufficient to accomplish and sustain that mission, and (3) maintains clearly specified educational objectives that are consistent with its mission and appropriate to the degrees it offers, and that indicate whether it is successful in achieving its stated objectives.

Source: The Principles of Accreditation: Foundations for Quality Enhancement, 5th edition

Goal 1 Assessment Plan 2010-11 to 2012-13**1 Goal Description**

Goal 1.

Provide a comprehensive education program to prepare graduates as entry level registered Clinical Laboratory Science(CLS) professionals.

2 SLO Student Learning Outcomes/Objectives

SLO 1.1

Students will apply knowledge and analytical skills to resolve theoretical and practical problems.

SLO 1.2

Students will demonstrate abilities and knowledge in the areas of the clinical profession.

3 Metric

Metric 1.1

Exit Comprehensive Assessment attainment per each area:

Blood Bank

Urinalysis & Body Fluids

Chemistry

Hematology

Immunology

Microbiology

Laboratory Operation

Metric 1.2

Exit Comprehensive Examination attainment per each section:

Blood Bank

Urinalysis & Body Fluids

Chemistry

Hematology

Immunology

Microbiology

Laboratory Operation

4 Target 2010-11

Target 1.1

Assessment Passage is to meet or exceed 74% calculate cumulative average score per area:

Blood Bank

Urinalysis & Body Fluids

Chemistry

Hematology

Immunology

Microbiology

Laboratory Operation

Target 1.2

Successful examination passage with 74% or higher per each area:

Blood Bank

Urinalysis 7 Body Fluids

Chemistry

Hematology

Immunology

Microbiology

Laboratory Operation

5 Findings 2010-11

Findings 1.1

Exit Comprehensive Assessment cumulative average score per area:

Blood Bank - 77%
Urinalysis & Body Fluid - 89%
Chemistry - 78%
Hematology - 78%
Immunology - 90%
Microbiology - 76%
Laboratory Operation - N/A

Findings 1.2
Successful examination passage with 74% or higher

Blood Bank - 77%
Urinalysis & Body Fluid - 89%
Chemistry - 78%
Hematology - 78%
Immunology - 90%

6 Action Plan 2010-11

Action Plan

Continue reviewing and modifying course syllabi.

Increase review sessions for exam preparation.

Require students to participate in CEUs reviews.

Utilize external simulated practice exams, when budget permits.

7 Target 2011-12

Target 1.1

Assessment Passage is to meet or exceed 74% calculate cumulative average score per area:

Blood Bank
Urinalysis & Body Fluids
Chemistry
Hematology
Immunology
Microbiology
Laboratory Operation

Target 1.2

Successful examination passage with 74% or higher per each area:

Blood Bank
Urinalysis & Body Fluids
Chemistry
Hematology
Immunology
Microbiology
Laboratory Operation

8 Findings 2011-12

Findings 1.1

Exit Comprehensive Assessment cumulative average score per area:

Blood Bank - 81%
Urinalysis & Body Fluid - 86%
Chemistry - 83%
Hematology - 77%
Immunology - 77%
Microbiology - 86%
Laboratory Operation - N/A
Coagulation - 77%

Findings 1.2

Successful examination passage with 74% or higher:

Blood Bank - 81%

Urinalysis & body Fluid - 86%

Chemistry - 83%

Hematology - 77%

Immunology - 77%

Microbiology - 86%

Laboratory Operation - N/A

Coagulation - 77%

9 Action Plan 2011-12

Action Plan

INTERVENTIONS/MODIFICATIONS

1. Students failing an examination are required to meet with the instructor a minimum of one time to review the exam, determine changes if any, etc.
2. Tutoring activities are available for all students.
3. The Clinical Laboratory Science program will be requesting funding for software to perform on-line practice testing similar to Board of Certification.
4. Purchase online American Society for Clinical Pathology/Board of Certification Practice examination â minimum needed is 20 of each. Requisition to be submitted spring 2013.
5. Purchase online LAB Continuing Education Practice examination â minimum needed is 20 each. Requisition to be submitted spring 2013.
6. Robert Harr Examination Booklet â need to purchase a new edition for usage.
7. The Clinical Laboratory Science program faculty will be reviewing the clinical evaluations and updating. A review of the exit comprehensive examination will be performed.

10 Target 2012-13

Target 1.1

Assessment Passage is to meet or exceed 74% calculate cumulative average score per area:

Blood Bank

Urinalysis & Body Fluids

Chemistry

Hematology

Immunology

Microbiology

Laboratory Operation

Target 1.2

Successful examination passage with 74% or higher per each area:

Blood Bank

Urinalysis & Body Fluids

Chemistry

Hematology

Immunology

Microbiology

Laboratory Operation

11 Findings 2012-13

Findings 1.1

Exit Comprehensive Assessment cumulative average score per area:

Successful examination passage with 74% or higher:

Blood Bank - 86%

Urinalysis & body Fluid - 74%

Chemistry - 82%

Hematology - 87%

Immunology - 76%

Microbiology - 90%

Laboratory Operation - N/A

Coagulation - 77%

Exit Comprehensive Program Pass Rate Percentage:

50.00%

Findings 1.2

Successful examination passage with 74% or higher

Blood Bank - 86%

Urinalysis & body Fluid - 74%

Chemistry - 82%

Hematology - 87%

Immunology - 76%

Microbiology - 90%

Laboratory Operation - N/A

Coagulation - 77%

12 Action Plan 2012-13

Action Plan

INTERVENTIONS/MODIFICATIONS

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13 Additional Reference Documents

Exit Comprehensive Assessment Examination scores

Goal 2 Assessment Plan 2010-11 to 2012-13

1 Goal Description

Goal 2.

Develop the required cognitive, psychomotor, and affective skills to make sound clinical judgments for patient care management.

2 SLO Student Learning Outcomes/Objectives

SLO 2.1

Demonstrate abilities to evaluate and prioritize tasks to facilitate timely test results.

SLO 2.2

Demonstrate professional and technical attributes identified with the clinical laboratory profession.

3 Metric

Metric 2.1

Clinical Formative Laboratory Skills Evaluation-(CFLSE)

Metric 2.2

Summative Internship Performance Evaluation Items that measure cognitive, psychomotor and affective domains.

4 Target 2010-11

Target 2.1

Passage is to meet or exceed a total comprehensive score of 3 (based on a 5 point likert scale) of all Clinical Formative Laboratory Skills Evaluation-(CFLSE)sections.

Target 2.2

For each individual response on the internship evaluation, at least 85% or more of the responses will be rated no less than 2 (based on a 5 point likert scale).

5 Findings 2010-11

Findings 2.1

100% of students met or exceeded a total comprehensive score of 3 of all sections on the Clinical Formative Laboratory Skills Evaluation-(CFLSE).

Findings 2.2

100% of each of the individual responses were rated no less than 2.

6 Action Plan 2010-11

Action Plan

Continue to review and modify course syllabi

Assess student performance in conjunction with clinical facility to improve curricula and maintain student performance.

7 Target 2011-12

Target 2.1

Passage is to meet or exceed a total comprehensive score of 3 of all CFLSE sections (based on a 5 point likert scale).

Target 2.2

For each individual response on the internship evaluation, at least 85% or more of the responses will be rated no less than 2 (based on a 5 point likert scale).

8 Findings 2011-12

Findings 2.1

100% of students met or exceeded a total comprehensive score of 3 of all sections on the FLSE.

Findings 2.2

100% of each of the individual responses were rated no less than 2

9 Action Plan 2011-12

Action Plan

Continue to review and modify course syllabi

Assess student performance in conjunction with clinical facility to improve curricula and maintain student performance.

10 Target 2012-13

Target 2.1

Passage is to meet or exceed a total comprehensive score of 3 of all CFLSE sections.

Target 2.2

For each individual response on the evaluation, at least 85% or more of the responses will be rated no less than 2.

11 Findings 2012-13

Findings 2.1

100% of students met or exceeded a total comprehensive score of 3 of all sections on the CFLSE.

Findings 2.2

100% of the responses on the evaluation were rated 2 or above on a 5 point Likert scale.

12 Action Plan 2012-13

Action Plan

Continue to review and modify course syllabi

Assess student performance in conjunction with clinical facility to improve curricula and maintain student performance.

13 Additional Reference Documents

Clinical Formative Laboratory Skill Evaluation

Summative Internship Performance Evaluation