A. Department and Submission Date

College: Division of Student Life
Department: Lafene Health Center Laboratory
Submission Date: 10/4/11
Revised 12/5/11

Contact Person(s) for the Assessment Plans

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B. Departmental Mission Statement

To provide timely, accurate and affordable clinical laboratory results to assist medical providers in caring for the student body and the general community of Kansas State University.

C. Assessment of Student Learning Three-Year Plan

1. Student Learning Outcome(s)

[List at least 2-5 learning outcomes that will be assessed by the unit over the next year. Each unit will select which of its learning outcomes to assess.]

Outcome 1: Students will complete orientation to Lafene and the lab department. This includes training in bloodbourne pathogens, infection control and general medical safety via videos and PowerPoint presentations.

Outcome 2: Students will complete initial training of the job duties they will perform. Students will learn appropriate specimen handling techniques, testing procedures and instrument operation...

Outcome 3: Students will demonstrate competency in the job duties they perform. Students will be observed by a Technologist while they perform each type of task included in their duties. They will be deemed competent when the tasks are completed correctly, with no prompting or correction needed.

Special rationale for selecting these learning outcomes (optional):

Training and education are essential for both the student worker’s safety and to assure the accuracy of the work performed. Clinical medical laboratories are governed by Federal CLIA laws which require training and competency documentation.
<table>
<thead>
<tr>
<th>Program SLOs</th>
<th>Knowledge</th>
<th>Critical Thinking</th>
<th>Communication</th>
<th>Diversity</th>
<th>Academic / Professional Integrity</th>
<th>Program SLO is conceptually different from university SLOs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1: Students will complete orientation to Lafene and the lab department. This includes training in bloodbourne pathogens, infection control and general medical safety via videos and PowerPoint presentations</td>
<td>Knowledge acquired.</td>
<td>Yes</td>
<td>Yes</td>
<td>Applies to all lab student employees</td>
<td>Yes</td>
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<tr>
<td>2. Students will complete initial training of the job duties they will perform, to include specimen handling and instrument operation</td>
<td>Knowledge and skills acquired.</td>
<td>Yes</td>
<td>Yes</td>
<td>Applies to all lab student employees</td>
<td>Yes</td>
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<tr>
<td>3. Students will demonstrate competency in the job duties they perform</td>
<td>Knowledge and skills demonstrated.</td>
<td>Yes</td>
<td>Yes</td>
<td>Applies to all lab student employees</td>
<td>Yes</td>
<td></td>
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</table>
2. How will the learning outcomes be assessed? What groups will be included in the assessment?

Outcome 1: Measured by test scores of online testing. Tests are scored by Lafene Health Education department. Direct measure

Outcome 2: Measured by direct observation of the student while being shown the required task. The tech will provide education, guidance and correction if needed while the student practices. Direct measure

Outcome 3: Measured by direct observation as the student demonstrates their competency in each task. Students will be observed by a Technologist while they perform each type of task included in their duties. They will be deemed competent when the tasks are completed correctly, with no prompting or correction needed. Direct measure.

3. When will these outcomes be assessed? When and in what format will the results of the assessment be discussed?

Outcome 1: Orientation to be done at the beginning of the student’s employment in the lab, and to be completed within six weeks.

Outcome 2: Training to be done at the beginning of the student’s employment in the lab.

Outcome 3: Competency to be demonstrated within the first six months of employment, and then annually after that.

Documentation of these activities will be kept in the student employee’s file, to be accessed when needed to maintain the lab’s CLIA status. This plan will continue to remain in place for the Academic year 2011-2012.

4. What is the unit’s process for using assessment results to improve student learning?

The information to be learned and the tests to assess the learning are reviewed by the Health Promotion department at Lafene. If there are subjects that many students miss on the tests, the learning information and the test question are reviewed to look for areas that could be improved.

The training and competency task list is updated as needed to reflect changes in the lab.