Course Assessment in a Box, Version II

Course Assessment in a Box is a practical tool for you to conduct assessment of course Student Learning Outcomes (SLOs). By following these simple steps, using assessment tools you already use to evaluate student work, you can easily produce a course assessment of SLOs.

These steps align with the course SLO assessment page in the CurricUNET Program Review Module. Once the steps are completed, simply attach it to your Program Review.

1. Number and name of the course being assessed:

   CS145, PHP Programming with MySQL

2. List all the Course SLOs from the Course Outline of Record:

   1. Describe and use the features and syntax of programming language PHP
   2. Create, translate, and process HTML information using the Common Gateway Information (CGI) protocol.
   3. Retrieve, insert, update, and delete data from the rational database MySQL

3. If you have had any dialogue about the Course SLOs amongst faculty who teach this course, please describe it here (leave blank if there has been no specific dialogue):

4. List the SLO(s) you are assessing in this particular instance:

   3. Retrieve, insert, update, and delete data from the rational database MySQL

5. Describe the assessment strategy or tool that addresses the SLO(s):

   Observe the level of expertise with MySQL used in the final project.

   NOTE: Try to use assessment strategies you are already using to evaluate student work as part of your grading system. Examples: Rubrics for Evaluating Projects or Assignments, Portfolio Evaluation, Culminating Projects, Final Exams, Writing Assignments, Performance Assessment, Department Testing, Pre and Post Tests, Vendor or Industry Certification Examinations, Indirect Assessments (Student Surveys, Focus Group Discussions, Interviews), or others....

6. Describe how the criteria or standards in this assessment tool link to the SLO(s) being assessed:

   These are assessment points awarded based on following specifications:
   3: comfortable creating and using multiple tables and several fields
   2: just reused databases and added very little new functionality
1. reused database tables with no modifications
   Some errors in MySQL statements
0. Null

7. By looking holistically at the results from all students, describe your findings:

<table>
<thead>
<tr>
<th>SLO Scores with number of students</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
</tbody>
</table>

8. Describe faculty dialogue (if any) involved in the assessment process:

   Only one instructor with this class

9. Based on an analysis of your findings and dialogue, describe revisions (if any) in curriculum or teaching strategies implemented to promote student success:

   This was a first time teaching this course – will stress the assessment criteria more clearly in the next class.

10. After the improvements are implemented, describe the results: