Assessment Results & Improvement Plan

<table>
<thead>
<tr>
<th>Department/Program and Degree:</th>
<th>Assessment Office</th>
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<tbody>
<tr>
<td>Assessment Project Name:</td>
<td>Course Learning Outcomes: Creation &amp; Alignment</td>
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<tr>
<td>Semester/Yr Evidence Collected:</td>
<td>Spring 2010</td>
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<tr>
<td>Program Assessment Coordinator:</td>
<td>Marlene P. Lowe &amp; Monica Stitt-Bergh</td>
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<tr>
<td>Person Submitting Results:</td>
<td>Marlene P. Lowe</td>
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<tr>
<td>Date Submitted:</td>
<td>June 10, 2010</td>
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Executive Summary:

As part of the spring 2010 Making Program Assessment Work for You workshop series, the Assessment Office (AO) offered a workshop entitled Course Learning Outcomes: Creation & Alignment on May 11, 2010. Twenty-five people attended the workshop and completed the pre/post-workshop assessment and satisfaction questionnaire.

Overall, the participants met the learning outcomes and were satisfied with the usefulness and effectiveness of the workshop.

1. State the SLO(s) that was Assessed, Targeted, or Studied
   
   At the end of the workshop:
   a) participants can identify good course student learning outcomes and whether they are aligned to a program’s student learning outcomes.
   
   b) participants are satisfied with the usefulness and effectiveness of the workshop.

2. State the Type(s) of Evidence Gathered
   
   Pre/post-test and satisfaction questionnaire (see Attachment A for assessment tool).

3. State How the Evidence was Interpreted, Evaluated, or Analyzed
   
   The AO student worker compiled the data; Marlene analyzed the data then discussed the results with Monica.

4. State How Many Pieces of Evidence Were Collected
   
   25

5. Summarize the Actual Results

   See Attachment A for actual results.
Pre-/Post Workshop Confidence Assessment

a) How confident are you in your ability to create good course learning outcomes?

<table>
<thead>
<tr>
<th></th>
<th>Beginning of Workshop</th>
<th>End of Workshop</th>
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</thead>
<tbody>
<tr>
<td>Not confident</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>Somewhat confident</td>
<td>12</td>
<td>8</td>
</tr>
<tr>
<td>Confident</td>
<td>8</td>
<td>13</td>
</tr>
<tr>
<td>Very confident</td>
<td>2</td>
<td>4</td>
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- Thirteen of the 25 (52%) participants indicated they felt more confident in their ability to create good course student learning outcomes.
- At the end of the workshop, 100% of participants indicated they felt at least “somewhat confident” in their ability to create good course student learning outcomes.

b) How confident are you in your ability to create good course learning outcomes that are aligned to program outcome(s)?

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<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Not confident</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>Somewhat confident</td>
<td>15</td>
<td>9</td>
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<tr>
<td>Confident</td>
<td>6</td>
<td>14</td>
</tr>
<tr>
<td>Very confident</td>
<td>1</td>
<td>3</td>
</tr>
</tbody>
</table>

- Thirteen of the 25 (52%) participants indicated they felt more confident in their ability to create good course student learning outcomes that are aligned to the program outcome(s).
- At the end of the workshop, 100% of participants indicated they felt at least “somewhat confident” in their ability to create good course student learning outcomes that are aligned to the program outcome(s).

Quiz Results – Correct Answers
a) 95% (n=22)
b) 74% (n=23)
c) 96% (n=23)
d) 100% (n=23)

Workshop Satisfaction
- All participants rated the overall usefulness of the workshop as “useful.”
- Seventy-six percent of participants indicated the workshop changed their understanding of course learning outcomes
• Many participants indicated the examples and activity were valuable aspects of the workshop.

6. In addition to the actual results, were there additional conclusions or discoveries?

Number of Attendees = 25  
Number Registered = 31  
Number of Registered “no shows” = 7  
Rate of registered attendees = 77%  
Number of Walk-Ins = 1

This information is being tracked in order to better plan future workshops.

7. Briefly Describe the Distribution and Discussion of Results

Results were distributed and discussed informally.

8. Use of Results/Program Modifications:

The AO is concerned that only 74% of participants indicated that a course SLO can be exactly the same as a program SLO. The AO will need to find a way to emphasize this in future workshops perhaps by explicitly identifying more examples.

9. Reflect on the Assessment Process

The learning outcomes and workshop activity were not well aligned with the pre-/post evaluation. In order to better align with the learning outcomes and activity, the pre-/post questions should have included the following, “How confident are you in your ability to identify a good course student outcome?” and “How confident are you in your ability to identify good course student learning outcomes that are aligned to the program outcome(s)?”

If the AO wants participants to be able to write good course outcomes (as the pre-/post evaluation indicates), the learning outcomes needs to be modified and an activity focused on allowing participants to create course outcomes should be incorporated.

10. Other Important Information
ATTACHMENT A

COURSE LEARNING OUTCOMES:
Creation & Alignment

PRE-/POST-WORKSHOP QUESTIONNAIRE
With Actual Responses (N=25)

I. Rate Your Confidence

a) How confident are you in your ability to create good course student learning outcomes? (check one)

   __3__ Not confident  __12__ Somewhat confident  __8__ Confident  __2__ Very confident

b) How confident are you in your ability to create good course student learning outcomes that are aligned to the program outcome(s)? (check one)

   __3__ Not confident  __15__ Somewhat confident  __6__ Confident  __1__ Very confident

***STOP***
To be completed at the **END** of today’s session.

I. Rate Your Confidence

a) How confident are you in your ability to create good course SLOs? (check one)
   
   __0__ Not confident   __8__ Somewhat confident   __13__ Confident   __4__ Very confident

b) How confident are you in your ability to create good course SLOs that are aligned to the program outcome(s)? (check one)
   
   __0__ Not confident   __9__ Somewhat confident   __14__ Confident   __2__ Very confident

II. True or False Quiz

a) _TRUE_ A course SLO is often a more specific version of a program SLO.  \( T=21, F=1, NR=3 \)

b) _TRUE_ A course SLO can be exactly the same as a program SLO.  \( T=17, F=6, NR=2 \)

c) _FALSE_ My course can only address program SLOs that our program faculty assigned to it.  \( T=1, F=22, NR=2 \)

d) _FALSE_ My course must address ALL program SLOs.  \( T=0, F=23, NR=2 \)

III. Workshop Evaluation

1. Please rate the overall usefulness of this workshop. (Check one)
   
   - Useful (25)
   - Not Useful (0)
   - Unsure (0)

2. Did this workshop change your understanding of the topic? (Check one)
   
   - Yes (19)
   - No (4)
   - Unsure (1)

3. What was the most valuable aspect of the workshop? Why?
   
   - The exercise helped me understand the topic a little bit better.
   - Q & A after group exercise.
   - Examples of courses. Concept of curriculum map.
   - The exercise - it helped me to apply the new knowledge.
   - Discussion of concept and group exercise.
   - Group assessment of departmental SLOs - examples of curricular mapping (charts) and SMART
   - Yellow worksheet - I can take back to office and refer to later when creating my SLOs. Answering of FAQs - I had some of these same questions.
   - Hands on exercise evaluating program and course SLO.
• Application exercise to make concepts concrete.
• Appreciate systematic presentation of SLO process.
• Curriculum Maps
  The component that focused on the curriculum map as a means of aligning PSLOs and SLOs was the most valuable aspect of the workshop. It clearly demonstrated how the easily find the alignment.
• Mapping explanation & use - I like pictures and overview, it's a good tool!
• The CLO/program SLO grids were helpful, and the examples of course SLOs listed with program SLOs were useful to see as examples.
• Examined aspects for new/different perspective.
• Individual courses are not expected to address all program SLOs. This understanding forces faculty to re-examine how each course contributes to the program outcomes.
• Relationships between course SLOs and program SLOs. Since I haven't been presented the program SLOs, I've never aligned my course SLOs consciously so far.
• Use of specific courses outcomes to analyze alignment with program outcomes.
• The describing of SMART in aligning outcomes - prog to SLO. Demonstrates all utility of the "map" at various levels - good tip to share with colleagues.
• SMART - Elaborating on meanings of course vs. program objective.
• Being able to approach program discussions using majors that are unfamiliar to me. It really helps you think about the course outcomes.
• List of verbs. Large range to choose from.
• You practice what you teach!

4. What was the least valuable aspect of the workshop? Why?
• Transition from small groups to big group not enough time for big group.
• Discussion. Acoustics are bad in this room.
• It was all useful
• All was valuable for me.
• All was helpful.
• It was all very valuable.
• Can't think of one.
• M & Ms they are not healthy.

5. Other constructive comments?
• Would appreciate more examples of well-constructed SLOs - What does "specific" look like?
• I think "SMART" is more important than the time devoted to it would indicate. Maybe it should be the first information on the "green" handout.
• As group evaluating SLO w/ SMART criteria and a lot to add if not.
• I liked the "action" verbs and TIM outline chart. I enjoyed hearing discussions from the group.
• The "write your own" wasn't followed upon.
• I really like the Best Practices handout and list of action words, which will be very useful in creating effective assessment tool.
• Could you put handouts online? How or is WASC interested in program assessment?
• Good balance of lecture and application.
• I need to apply this to my program (need more practice) before I can judge whether or not this information is useful since I'm not instructional faculty. Overall it seems useful/valuable.
• Are your slides available online? You just answered this. Thanks!
• Brief - concise PPT. Good interactions. Add 1/2 hour to present.
• Thank you.
• Great job
• Mahalo!