Inventory of Educational Effectiveness Indicators
Data from Programs' Annual Assessment Reports

Degree Program Assessment Status (2008-2010)

- Program SLOs Exist: 94% (2010), 88% (2009), 77% (2008)
- Program SLOs Published: 87% (2010), 81% (2009), 60% (2008)
- Course SLOs Produced for Most Courses: 79% (2010), 68% (2009), 52% (2008)
- Curriculum Map Exists: 66% (2010), 46% (2009), 41% (2008)

SLO = student learning outcome

Programs That Have "Closed the Loop" by Using Assessment Results (2008-2010)

- Used results in 2008, 2009, and/or 2010: 81%
- Used results in 2008 and/or 2009: 70%
- Used results in 2008: 52%

N=224 (new programs excluded)

Web: http://manoa.hawaii.edu/assessment
Email: airo@hawaii.edu
Last updated 02/08/2011
Programs That Have Program SLOs

- Bachelor (N=89) - 98%
- Master (N=84) - 93%
- Doctorate/Prof. degree (N=54) - 91%
- All degree programs (N=227) - 94%

Programs That Reported They Published Program SLOs

- Bachelor (N=89) - 96%
- Master (N=84) - 85%
- Doctorate/Prof. degree (N=54) - 78%
- All degree programs (N=227) - 87%
Places Where Programs Published Program SLOs
198 programs (87%) published program SLOs

<table>
<thead>
<tr>
<th>Place</th>
<th>Number of Degree Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department website</td>
<td>160</td>
</tr>
<tr>
<td>Syllabi</td>
<td>95</td>
</tr>
<tr>
<td>Student handbook</td>
<td>48</td>
</tr>
<tr>
<td>Program information sheet</td>
<td>38</td>
</tr>
<tr>
<td>Other</td>
<td>39</td>
</tr>
<tr>
<td>Catalog</td>
<td>30</td>
</tr>
<tr>
<td>Accreditation report</td>
<td>6</td>
</tr>
</tbody>
</table>

Will not sum to 198 because programs published SLOs in multiple locations

Programs That Have a Curriculum Map

<table>
<thead>
<tr>
<th>Degree Level</th>
<th>Percent of Degree Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor (N=89)</td>
<td>78%</td>
</tr>
<tr>
<td>Master (N=84)</td>
<td>60%</td>
</tr>
<tr>
<td>Doctorate/Prof. degree (N=54)</td>
<td>56%</td>
</tr>
<tr>
<td>All degree programs (N=227)</td>
<td>66%</td>
</tr>
</tbody>
</table>

Web: http://manoa.hawaii.edu/assessment
Email: airo@hawaii.edu
Last updated 02/08/2011
## Types of Evidence Programs Collected for 2009-10 Program Assessment

153 programs (67%) reported the types of evidence they collected.

<table>
<thead>
<tr>
<th>Evidence Type</th>
<th>Number of Degree Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Embedded Assignment*</td>
<td>49</td>
</tr>
<tr>
<td>Exam: Embedded*</td>
<td>43</td>
</tr>
<tr>
<td>Student Survey: Program</td>
<td>40</td>
</tr>
<tr>
<td>Oral: Performance/ Present/ Exam/ Defense</td>
<td>39</td>
</tr>
<tr>
<td>Thesis/ Dissertation (undergrad &amp; grad)</td>
<td>32</td>
</tr>
<tr>
<td>Exam: Qualifying/ Comprehensive (graduate level)</td>
<td>30</td>
</tr>
<tr>
<td>Course Survey (e.g., CAFÉ)</td>
<td>30</td>
</tr>
<tr>
<td>OTHER</td>
<td>29</td>
</tr>
<tr>
<td>Syllabi Review</td>
<td>20</td>
</tr>
<tr>
<td>Applied Experience Outside the Classroom*</td>
<td>19</td>
</tr>
<tr>
<td>Alumni Survey</td>
<td>18</td>
</tr>
<tr>
<td>Student Interview/ Focus Grp</td>
<td>17</td>
</tr>
<tr>
<td>Capstone (undergrad or grad)</td>
<td>15</td>
</tr>
<tr>
<td>Course Grade(s)</td>
<td>15</td>
</tr>
<tr>
<td>Student Survey: Other</td>
<td>13</td>
</tr>
<tr>
<td>Portfolio</td>
<td>12</td>
</tr>
<tr>
<td>Post-grad Data</td>
<td>12</td>
</tr>
<tr>
<td>Documented Faculty Discussion of Student Performance</td>
<td>11</td>
</tr>
<tr>
<td>Student Self-assessment or Reflection</td>
<td>10</td>
</tr>
<tr>
<td>Exam: Exit/ Program/ Professional/ Nat’l</td>
<td>9</td>
</tr>
<tr>
<td>Employer Survey/ Interview</td>
<td>9</td>
</tr>
<tr>
<td>Exhibition/ Performance / Project</td>
<td>8</td>
</tr>
<tr>
<td>Entry-level Diagnostics*</td>
<td>6</td>
</tr>
<tr>
<td>IRB Approval of Student Research</td>
<td>6</td>
</tr>
<tr>
<td>Student Publications (local/ national)</td>
<td>4</td>
</tr>
</tbody>
</table>

Will not sum to 153 because some programs collected multiple types of evidence.

*Embedded Assignment*: assignment completed as part of regular coursework

*Exam: Embedded*: an exam completed as part of regular course requirements

*Applied Experience Outside the Classroom*: internship, service learning, etc.

*Entry-level Diagnostics*: entrance exams (SAT, GRE), completion of pre-requisite courses with minimum grade, etc.
### Person/Group Who Evaluated Evidence Collected for 2009-10 Program Assessment

148 programs (65%) reported on who evaluated the evidence

<table>
<thead>
<tr>
<th>Person/Group</th>
<th>Number of Degree Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course instructor(s)</td>
<td>92</td>
</tr>
<tr>
<td>Faculty committee</td>
<td>92</td>
</tr>
<tr>
<td>Department chairperson</td>
<td>65</td>
</tr>
<tr>
<td>Faculty advisor</td>
<td>51</td>
</tr>
<tr>
<td>Ad hoc faculty group</td>
<td>34</td>
</tr>
<tr>
<td>OTHER</td>
<td>17</td>
</tr>
<tr>
<td>Students (graduate or undergraduate)</td>
<td>16</td>
</tr>
<tr>
<td>Persons or organization outside the university</td>
<td>13</td>
</tr>
<tr>
<td>Advisor (student support services)</td>
<td>13</td>
</tr>
<tr>
<td>Dean/director</td>
<td>13</td>
</tr>
</tbody>
</table>

Will not sum to 148 because some programs used more than one person/group to evaluate the evidence
Methods Used to Evaluate the Evidence, 2009-10

147 programs (65%) reported on who evaluated the evidence

- Used professional judgment (no rubric used) 81 programs
- Scored exams/tests/quizzes 73 programs
- Used a rubric or scoring guide 67 programs
- Compiled survey results 63 programs
- Used qualitative methods on open-ended response data 43 programs
- External organization/person analyzed evidence 14 programs
- OTHER 12 programs

Will not sum to 147 because some programs used multiple methods

Programs That Reported on Use of 2009-10 Results

Out of the 153 programs that collected evidence in 2009-10, 120 programs reported on use of results.

- Bachelor (N=89) 60 programs
- Master (N=84) 39 programs
- Doctorate/Prof. degree (N=54) 21 programs
- All degree programs (N=227) 120 programs

Web: http://manoa.hawaii.edu/assessment
Email: airo@hawaii.edu
Last updated 02/08/2011
Inventory of Educational Effectiveness Indicators
Data from Programs' Annual Assessment Reports

Use of 2009-10 Program Assessment Results
120 programs (53%) reported on their use of program results

<table>
<thead>
<tr>
<th>Programs reported making changes in these areas:</th>
<th>Number of Degree Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courses/curriculum</td>
<td>63</td>
</tr>
<tr>
<td>Assessment processes or procedures</td>
<td>44</td>
</tr>
<tr>
<td>Other</td>
<td>39</td>
</tr>
<tr>
<td>Students' out-of-course experiences</td>
<td>25</td>
</tr>
<tr>
<td>Program policies or personnel</td>
<td>17</td>
</tr>
<tr>
<td>Results indicated no action needed at this time</td>
<td>12</td>
</tr>
</tbody>
</table>

Will not sum to 120 because some programs made changes in more than one area

Examples:

**Courses/curriculum**: change pedagogy, frequency of course offerings, program requirements, pre-requisites

**Assessment processes or procedures**: revise SLOs, rewrite curriculum map, create a scoring rubric, activities to increase response rates

**Students' out-of-course experiences**: change advising, improve program website, start brown-bag lunch sessions on career planning, improve facilities

**Program policies or personnel**: require SLOs on syllabi, request hiring of new faculty line