COMMITTEE ON ACADEMIC AND STUDENT AFFAIRS
Tuesday, April 16, 2013

SUBJECT: ACADEMIC LEARNING COMPACTS AND LEARNING OUTCOMES ASSESSMENT

PROPOSED COMMITTEE ACTION
No action required. Information item.

BACKGROUND INFORMATION
See attached PowerPoint presentation.

IMPLEMENTATION PLAN/DATE
N/A

FISCAL IMPLICATIONS
N/A

Supporting Documentation: Academic Learning Compacts and Learning Outcomes Assessment

Presented by: Dr. Brenda Claiborne, Provost
Phone: 561-297-3062
I. Report to Board of Governors for 2012
II. Examples from Program Assessment
III. University-wide Assessment Improvements
Student Learning Outcomes Assessment

I. Report to Board of Governors for 2012

A) BOG Regulation 8.016, Student Learning Outcomes Assessment
   - Report on undergraduate student learning outcomes assessment activity
   - Report submitted annually on January 31

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Student Learning Outcomes Assessment

I. Report to Board of Governors for 2012 (cont.)

<table>
<thead>
<tr>
<th>Element</th>
<th>Programs (n=87)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identification of outcomes</td>
<td>100% completed</td>
</tr>
<tr>
<td>Posting of outcomes on Web</td>
<td>100% completed</td>
</tr>
<tr>
<td>Identification of methods</td>
<td>100% completed</td>
</tr>
<tr>
<td>Posting of methods on Web</td>
<td>100% completed</td>
</tr>
<tr>
<td>Analysis of data</td>
<td>98% completed (2 new programs*)</td>
</tr>
<tr>
<td>Improvements made to programs</td>
<td>98% completed (2 new programs*)</td>
</tr>
</tbody>
</table>

*Data analysis partially completed; program improvements not yet started
II. Examples from Program Assessment

A) B.B.A. in Accounting

- **Content Knowledge Outcome**: Students demonstrate proficiency in use of quantitative methods and decision-making tools in business situations
- **Assessment**: Embedded exam questions on probabilistic and deterministic models used for decision-making
- **Data Analysis**: Average score of 68 with a target of 70
- **Improvements**: New textbook, modify course content, provide online tutorials

B) B.S. in Ocean Engineering

- **Critical Thinking Outcome**: Students demonstrate ability to design an engineering system meeting specific requirements
- **Assessment**: Final project in capstone course evaluated by team of faculty and industry representatives
- **Data Analysis**: 57% rated as “excellent”; 30% as “satisfactory”
- **Improvements**: Add a required semester-long Honors Independent Study in research lab
II. Examples from Program Assessment (cont.)

C) B.F.A. in Graphic Design

• **Communication Outcome**: Students present their creative skills through effective oral and written presentations of work

• **Assessment**: Student portfolio including resume, designer statement, and exhibition evaluated by department faculty

• **Data Analysis**: Average written score 3.3; average oral score 4.3 (5 = superior)

• **Improvements**: Include written and oral assignments in all undergraduate courses to enable skills development

III. University-wide Assessment Improvements

A) All Colleges now have College-level assessment committees to review and revise assessment plans according to BOG requirements and FAU standards


• describes FAU’s assessment philosophy and process; and

• posted on FAU Assessment Website
III. University-wide Assessment Improvements (cont.)

C) Revisions to Assessment Database to allow report generation

D) Expanded rubric to evaluate Program Assessment Plans

E) Faculty development workshops in Spring 2013:
   • developing student learning outcomes;
   • devising assessment methods;
   • analyzing data; and
   • identifying program improvements.