Executive Summary: FAD IV

Faculty Assessment Day IV: May 4, 2010

In order to prepare for FAD IV, all programs (except engineering, who continued to prepare their ABET report) were given notes on assessment items and the programs status on compliance.

Humanities:
- Developed a writing rubric for ENGL 101, ENGL 102, HUMN 201 and HUMN 202.
- The departmental assessment subcommittee discussed the evaluation of writing samples in ENGL 102/103. Found collection difficulties, will increase sample size, will collect additional data over the summer sessions.
- Updated assessment tests in HIST 101 & 102 to align with current text.

Action items:
- Update web descriptions for department majors and enhance faculty profiles.
- Review ENGL 102/103 data to close the loop on program objective 1, “Need for department-wide policy to ensure consistency in relation to primary/secondary source materials”
- Include learning outcomes for HUM 201 & 202 on the Fall 2010 syllabi

GBAT:
- Created supporting statements between program goals and the College Mission statement.

GBAT chose an “assessment class” for each level of the major:
- GBUS 100 for freshman level
- GBTT 251 for sophomore
- GBMG 341 for junior level
- GBEC 429 and GBEC 440 (both Capstone courses for ITT)

- Assessed the program’s ethics component, technology, communication, and leadership components, and written communication in GBMG 341.
- Discussed assessment rubrics in GBTT 251.

Action Items:
- Beginning with the Summer 2010 term, all syllabi contain specific, agreed-upon components, including an Assessment statement of learning outcomes. Syllabi from GBEC 429 & GBMG 341 were used as samples.

Marine Transportation:
- Created a Marine Transportation Department Mission Statement.
- Developed learning objectives and ranked program courses to the earning objectives for Marine Operations (deck and engine license programs). Revised MT course matrix.
- Revised learning objectives to be more assessable.
- Defined First Time Pass Rate on USCG License Exam as first cycle.
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Action Items:
• Increase exposure to most recent USCG exams through an exit survey.
• Assess SST 90 day cruise: survey and running suggestion sheet.
• Initiate MT webpage.

PET:
• Developed program goals.
• Revised program learning outcomes into 3 objectives.
• Defined measures to assess the learning objectives.

Action Items:
• Develop leaning objectives and measurements for each PET course.

MES:
• Worked on course learning objectives.
• Completed assessments in each concentration and program capstone course.
• Discussed anticipated program changes (to be presented to CC Fall 2010).
  o eliminate PE 112, PE 411 from MES Intern curriculum
  o eliminate CS 100 from all MES curricula
  o move OCEA 303 from 5th semester to 2nd semester
  o replace OCEA 308 (Dynamic Oceanography) with OCEA 402 (Estuaries & Coastal Processes) in M&O minor
  o replace OCEA 415 (Marine Biogeochemistry) with OCEA 402 (Estuaries & Coastal Processes) in Marine Biology minor
  o add 1-unit lab to ES 302 (Remote Sensing)

Science Department:
• Created a common policy and learning objectives for CS 101.
• Created common policy statements and learning objectives for CHEM 100, 121/122, 123/124, 212, & 221/222.
• Assessed learning objectives in CHEM 212.
• Created common policy statements and learning objectives for all physics courses and labs.
• Shared the results of a pre / post course (PHYS 102) administration of the Force Concept Inventory.
• Physics faculty met with the engineering faculty over their concern with students not including appropriate units of measure.
• The mathematics faculty developed learning outcomes in Ma101, 102, 111, 112, 211, 212, & 251. Assessments of Ma 101, Ma 111, & Ma 251 were made as a follow up to the general education review of December 2009. Made initial assessments of Ma 112 & 211.

Engineering:
• Continued to work on ABET preparations.
• Met with math and physics faculty to review assessment data.
General Education

- Assessed the personal computing component of the Information Management general education learning outcome.
  - Addressed action items of 2008 assessment with a uniform grading policy and new textbook.
  - Results have been consistent since 2007; but grading inconsistencies between sections / instructors remain.
  - Action items: Examine individual course components, rather than overall PC performance to gather better insights into what topics students have mastered.
- Assessed the information literacy component of the Information Management general education learning outcome.
  - Extended assessment of information literacy objective to TMGT 6001 both in a traditional course setting and online setting. Online students fared slightly better at meeting or exceeding the objectives than in class students.
  - Overall, graduate students had a greater rate of meeting or exceeding the objectives than undergraduates.

Student Life:

- Presented an organizational chart for student life services.
- Assessment of self-knowledge outcome:
  2009-10 Outcomes Measurement:
  - First to Second Year Retention has stabilized in the mid 70% range
  - Student Organizations have increased from 21 to 33 registered groups
  - LAC & Health Services has seen an average of 33% increase in traffic
- Assessment of leadership & communication outcome:
  Outcomes Measurement:
  - SAIL Retention is 48% in the first year and over 85% for the next two
  - NYMSGA has over 100% involvement
  - Over 68% of SAIL, SGA, RAs, & RATEs overlap leadership positions
- Assessment of social responsibility outcome:
  Outcomes Measurement:
  - Academic Integrity Reported cases have increased by 5%
  - Diversity Programs included over 30 sponsored programs & activities
  - Service Learning Programs included over 15 staff and student programs
- Assessment of life skills application:
  Outcomes Measurement:
  - Graduation Rate is at 55% over 6 years
  - Academic Board Referrals have remained consistent over the past 3 semesters
  - Career Week included 7 days of programming focused on career development

Respectfully submitted,

Linda Sturges