Assessment Plans for Academic Programs
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Project Goals

This project is to design and implement a Web-base interface for editing, reviewing, and approving assessment plans for academic programs.

Background Information

Florida Tech is accredited by SACS. Accreditation criteria requires that each academic program implement an assessment plan. The entities with primary assessment responsibility are, the faculty, Assessment Coordinators (AC), the Academic Programs Assessment Committee (APAC), the APAC chair, and a system administrator. There is one AC for each academic program.

Assessment is outcomes based. There are three high-level program learning outcomes (PLO: Communication (COM), Critical Thinking/Problem Solving (CT), and Domain Specific Knowledge (DSK). Each PLO has more specific student learning outcomes (SLO). Each PLO has measures that determine the level of attainment of the SLO. Targets are set for each measure.

Duties

An Assessment Coordinator enters or edits:

• Program Learning Outcome Title and Category (COM, CT, DSK)
  – Student learning outcomes
    * A list of (Measure, Target) pairs
• AC work is saved to a database
• Once complete the AC submits their work to APAC

Work submitted by an AC is reviewed by one or more APAC members. APAC members provide feedback to the APAC committee.

• Is the title and its categorization appropriate?
• Is the student learning outcome measurable?
• Is the measure appropriate, sustainable, …?
• Is the target appropriate as a starting point or historically?
• Work is saved to a database
• Once complete the APAC member submits their work to the APAC committee

The APAC Chair is responsible for:

• Assigning review responsibilities to APAC members
• Providing APAC consensus feedback to the program
The Assessment Administrator is responsible for:

• Adding new programs and archiving removed programs
• Generates reports as needed

A stretch goal for the project is to interface to Weave, the university’s system for assessment.