Department/Program: Engineering Technology / Design Engineering Technology
Academic Year of Report: 2012-2013
Date Submitted: Nov. 15, 2013
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A. **Brief Introductory Statement:**
   Please review the Introductory Statement and contact information for your department displayed on the assessment site: [http://www.weber.edu/portfolio/departments.html](http://www.weber.edu/portfolio/departments.html) - if this information is current, please indicate as much. No further information is needed. We will indicate “Last Reviewed: [current date]” on the page.
   If the information is not current, please provide an update:

   The introductory statement and contact information is current.

B. **Mission Statement**
   Please review the Mission Statement for your department displayed on the assessment site: [http://www.weber.edu/portfolio/departments.html](http://www.weber.edu/portfolio/departments.html) - if it is current, please indicate as much; we will mark the web page as “Last Reviewed [current date]”. No further information is needed.
   If the information is not current, please provide an update:

   The mission statement is current

C. **Student Learning Outcomes**
   Please review the Student Learning Outcomes for your department displayed on the assessment site: [http://www.weber.edu/portfolio/departments.html](http://www.weber.edu/portfolio/departments.html) - if they are current, please indicate as much; we will mark the web page as “Last Reviewed [current date]”. No further information is needed.
   If they are not current, please provide an update:

   Learning outcomes are current

D. **Curriculum**
   Please review the Curriculum Grid for your department displayed on the assessment site: [http://www.weber.edu/portfolio/departments.html](http://www.weber.edu/portfolio/departments.html) - if it is current, please indicate as much; we will mark the web page as “Last Reviewed: [current date]”. No further information is needed.
   If the curriculum grid is not current, please provide an update:

   The curriculum grid is current.

E. **Assessment Plan**
   Please review the Assessment Plan for your department displayed on the assessment site: [http://www.weber.edu/portfolio/departments.html](http://www.weber.edu/portfolio/departments.html) - if the plan current, please indicate as much; we will mark the web page as “Last Reviewed [current date]”. No further information is needed.
   If the plan is not current, please provide an update:

   The assessment plan is current.
The site should contain an up-to-date assessment plan with planning going out a minimum of three years beyond the current year. Please review the plan displayed for your department at the above site. The plan should include a list of courses from which data will be gathered and the schedule, as well as an overview of the assessment strategy the department is using (for example, portfolios, or a combination of Chi assessment data and student survey information, or industry certification exams, etc.).

F. Report of assessment results for the most previous academic year:

There are a variety of ways in which departments can choose to show evidence of learning. This is one example. The critical pieces to include are 1) what learning outcome is being assessed, 2) what method of measurement was used, 3) what the threshold for ‘acceptable performance’ is for that measurement, 4) what the actual results of the assessment were, 5) how those findings are interpreted, and 6) what is the course of action to be taken based upon the interpretation.

G. Summary of Artifact Collection Procedure Results of Assessment

2012-2013

Outcomes Assessed

ABET outcomes (a. through k.) are addressed on an ongoing basis via program level and course level loop actions. All DET courses have been assessed which means that course-level improvements have been implemented in all DET courses. The loop action instruments are maintained by the program coordinator. In the last ABET accreditation review, all ABET outcomes a,b,c,d,e,f,g,h,j,k were evaluated and passed off.

Aleamoni Course/ Instructor Evaluation Questionnaire (CIEQ) are filled out by students each semester. These results are averaging a minimum of 3.2 on a scale of 4.0 for instructor, attitude, method, content and interest.

Please respond to the following questions.

1) Reflecting on this year’s assessment(s), how does the evidence of student learning impact your faculty's confidence in the program being reviewed; how does that analysis change when compared with previous assessment evidence?

The DET program has implemented a triggering mechanism within the ABET closed loop action forms for assessment. This triggering mechanism feeds back to the professor whether future action needs to be taken in courses for improvement.
2) With whom did you share the results of the year’s assessment efforts?

Professional advising committee, department chair and the dean of the college.

3) Based on your program’s assessment findings, what subsequent action will your program take?

None