The Faculty Course Assessment Report (FCAR)

Sessions Goals and/or ABET Criterion (Criteria) Addressed

The goal of this session is to present a methodology for the reporting of course outcomes assessment and other course-related information that can be easily assimilated into an institution's program outcomes and assessment process and provide contemporaneous documentation of the changes implemented to further develop and improve the program.

This session addresses ABET Criterion 3: Program Outcomes and Assessment.

Presentation Format

Lecture featuring active learning exercises plus question and answer session.

Session Summary

Among the minimum expectations for Criterion 3 – Program Outcomes and Assessment – is the documentation of changes that have been implemented to further develop and improve the program, and the providing of the qualitative and quantitative data used to support these changes. This session will present a methodology where the course outcomes assessment report is structured such that it:

- documents how assessment results are used to effect change at the course level,
- shows both qualitative and quantitative assessment data from the stated course outcomes, student feedback, and instructor reflection,
- summarizes data for program outcomes assessment by the faculty member closest to the source of the information, and
- provides suggestions for further improvements to both course and curriculum.

In addition to reviewing the features of the document, participants will have an opportunity, through several active learning exercises, to use the FCAR as part of the outcomes assessment process. Among the exercises are:

- Documentation of course modifications
- The role of reflection
- Evaluation of course sequence effectiveness
- Answering questions from your friendly ABET program evaluator

Instructions regarding FCAR content and examples of typical FCARs are presented with the materials accompanying this abstract. Additional sample FCARs will be distributed to session participants in support of the planned exercises.

Key Words

Course and program assessment, reflection, documentation of changes.
Bibliography


Session Presenter

John K. Estell
Electrical & Computer Engineering and Computer Science Department
Ohio Northern University
525 S. Main St.
Ada, Ohio 45810
Phone: (419) 772-2387
Fax: (419) 772-2404
Email: estell@onu.edu