

2010-11 Program Assessment Update

Department & Program: Department of E&D, Electrical Engineering

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As one part of ongoing program assessment at Eastern Washington University, each department is asked to report on assessment results for *each* program for *at least one* Student Learning Outcome this year. Use this electronic file to report on your program assessment for AY 2010-11, and please submit it to both your Dean and to Academic Affairs (SHW 220) by Nov. 1, 2011. The following definitions explain the assessment information you'll enter in the table below:

1. **Student Learning Outcome:** The student performance or learning objective as published either in the catalog, the AIEA assessment data portal, or elsewhere in your department literature.
2. **Strategy or method of measurement:** Mode and process through which student performance data was gathered. Examples: embedded test questions in a course or courses, portfolios, in-class activities, standardized test scores, case studies, analysis of written projects, etc. Additional detailed description could describe the use of rubrics, etc. as part of the assessment process.
3. **Observations gathered from data:** The findings and analysis of those findings from the above strategies.
4. **Actions recommended based on observations:** Course (activities or content) or program changes recommended.
5. **Plan and timeline for taking action:** How the recommended actions will be implemented, and in what timeframe.
6. **Overall evaluation of progress on objective:** The extent to which the student learning outcome is still valid and the assessment of it is producing important and meaningful data.

Please fill out a separate assessment table for each program of study (e.g., one table for BA-Art, another for BAE-Visual Arts, etc.) As needed, add additional rows to the table for each student learning outcome for which you gathered assessment results during 2010-11.

1. Student Learning Outcome	2. Strategy or method of measurement	3. Observations gathered from data	4. Actions recommended based on observations	5. Plan and timetable for taking action	6. Overall evaluation of progress on objective
Design and conduct experiments, as well as analyze and interpret data;	Embedded test questions, quizzes, lab reports, and/or class projects are assigned into various ENGR classes throughout AY 2010-2011	(i) Each single ENGR class is evaluated with the developed course evaluation form. (ii) All assigned classes for this outcome will be put together to measure the final evaluation score from 0.0 to 4.0.	(i) Course revisions such as textbooks, tests, labs, quizzes, class projects and/or lecture styles will be considered and/or (ii) Appropriate curriculum revision will be considered.	Data will be assessed in AY 2011-2012 and appropriate action(s) will be given on each corresponding course and/or corresponding curriculum change will be made.	Course evaluation form for each single ENGR class is implemented. Data is under collecting.