

Undergraduate Outcomes Assessment Committee Minutes #2, Monday, November 5, 2012, 2:00-3:00 pm.,  
Chairman's Room, Campus Center

Present: Peter Hansen (Chair), Dean Art Heinricher, Jianyu Liang (Secretary) , Nancy Bezies (SGA), Tanja Dominko (CAP), Chrysanthe Demetry (Morgan Teaching & Learning Center), Neil Heffernan, Satya Shivkumar

Chair Peter Hansen called the meeting to order at 2:04 pm.

1. Acceptance of the Minutes of the meeting #1 on 09/28/2012

Minutes from the meeting #1 were amended and accepted by a unanimous vote.

2. Announcements

During the discussion, it was suggested that the myWPI site called "Program Assessment Gold Mine" can be made available to all faculty. Chrys Demetry will research available options.

3. Discussion of EBI survey results

Dean Heinricher distributed a summary of the 2012 Engineering Exit Survey (developed and distributed by Education Benchmark Incorporated (EBI)). Just over 350 seniors majoring in engineering and computer science completed the survey last year.

Discussion focused on:

- Changes and trends in the 14 summary Factors;
- Comparisons with the "Select Six" comparison group and the full population of participating universities;
- Student satisfaction with Calculus, Differential Equations, Physics, and Chemistry instruction.

The committee noted that while the scores for Calculus and Differential Equations decreased in the most recent survey, WPI's approach to Calculus was recently highly ranked in a national study by the Mathematics Association of America. Dean Heinricher will discuss the EBI results with the Math Department.

The summary report reviewed by the committee is included at the end of these minutes. [Attached as a pdf]

4. The UOAC Assessment Plan for Institutional Learning Outcomes (Spring 2011).

Peter Hansen suggested that the UOAC committee review and start a discussion for updating the Assessment Plan (AP) this year.

The committee will meet again on Nov. 12 at 2 pm in Taylor Room.

The meeting was adjourned at 3:00 p.m.

Respectfully submitted,

Jianyu Liang, secretary  
Mechanical Engineering