

**DEPARTMENT OF MECHANICAL ENGINEERING, IUPUI  
FACULTY FEEDBACK FORM FOR COURSE OUTCOMES SURVEYS**

Note: This form is to be completed and submitted to the department by instructors at the end of each semester based on the survey results of courses taught. It is designed to monitor student learning, keep track of progress and changes made in the program, and allow faculty reflect upon the results. The survey results may be viewed from the department's survey database at <http://www.engr.iupui.edu/me/assessment/fsurveys.shtml>. The completed form is to be emailed to [hakay@iupui.edu](mailto:hakay@iupui.edu) (*note: first save the file locally then email as an attachment*).

Course: ENGR 195	Year: 2006	Semester: Fall
Instructor: Janet Meyer	Survey Average: 4.20, 4.23, 4.03 (Out of 5)	Faculty Average: 5.00 (Out of 5)

1. List the outcomes that did not meet the Department's current threshold of 3.75 out of 5.0 and explain the reasons. If all or most outcomes in your course are equal to or above 3.75, please reflect upon on the lowest two or three. Please state the outcomes as fully as possible, as in the course outcomes list, with the numbers same as on the list.

In two of the three sections all of the outcomes were above 3.75. In one of the sections one outcome – Demonstrate knowledge of engineering professional societies – was only 3.68. This outcome was also lower in the other two classes – 4.04 and 4.11. Students all did a homework assignment that directed them to look at an engineering professional society to learn more about career options in the different fields of engineering. I generally try to connect students with information about the IUPUI student chapters of ASME, IEEE, BMES, etc. I apparently missed providing enough information in the one section in particular. Also, the same section score low on using the library's online catalogue – 3.86. The other sections were 4.00 and 4.05. This area typically scores low. This wording probably should be changed since they do not practice this in the course; the library assignments have been changed.

2. Were there any changes made to the course during the semester? If so, explain.

The biggest change in the course was the introduction of a group design project complete with specifications and actually putting it into practice. We did pumpkin drops. These were a big hit with the students. The activity involved group work, understanding the basic elements of the engineering design process, and demonstrating the designs. The pumpkin drops were very well received by the students.

3. Are there any recommendations for improvement?

I plan to work harder to introduce the students to the professional societies and in other ways promote campus engagement.

4. Additional reflections/suggestions for assessment?

I have just attended a presentation given by Dr. George Kuh where he spoke at length about topics that are important to student success and persistence. One key factor includes involvement. Perhaps this is information we should capture – both involvement in the School as well as the university.

Please email to: [hakay@iupui.edu](mailto:hakay@iupui.edu). Thanks.