

Results of evaluation of third group outcomes, Winter '06

In order to help students achieve the outcomes related to societal issues ((h) and (j)), CSE 601, the required course on social and ethical issues in computing, requires each student to explore a new or recent *product* or *practice* or *event* etc., consider the impact it may have in a “global, economic, environmental, and societal context” (outcome (h)); and consider as well any relevant contemporary issues (outcome (j)) and ethical and professional issues (outcome (f)) related to the product, practice, or event; and present the findings in a 3-4 page paper. The rubric that is used (see:

<http://www.cse.ohio-state.edu/~neelam/abet/DIRASSMNT/thirdGroup.html> to evaluate this paper considers the following dimensions; the first two are related to global and economic issues; the next two are related to societal implications; the last two to the effectiveness of the paper in presenting the ideas. As specified in the rubric, the paper is evaluated along each of these dimensions on a 4 point scale. (Note: The rubric also has a dimension corresponding to ethical and professional issues. However when the papers from the Winter '06 offering of CSE 601 were evaluated, an older version of the rubric that did not include this dimension was used. Thus the table below does not include scores for this dimension.)

The table below summarizes the scores the students in the Winter '06 section of CSE 601 received along each dimension. Eleven students submitted papers on topics ranging from *Software Copyright* issues to the use of *RFID* tags on people. These topics were chosen by the students from a list suggested by the instructor. In the table below, the eleven students are identified with the codes *S1* through *S11*. The first column of the table specifies the dimension in question; the remaining eleven columns lists the scores of each of the students with respect to this dimension.

Dimension	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11
Awareness of global effects	4	4	4	2	4	4	4	4	4	4	4
Understanding of economic factors	4	2	3	2	1	4	4	4	4	4	4
Implications to society	4	4	4	3	4	4	4	4	4	4	4
Contemporary issues	4	4	4	3	4	4	4	4	4	4	4
Paper organization	4	4	2	4	4	4	4	4	4	4	4
Presentation style	1	2	4	4	4	4	4	4	4	4	4

These results will be discussed at an Undergraduate Studies Committee meeting in late Winter or early Spring quarter.