SUMMARY CONCLUSIONS FROM ASSESSMENT FINDINGS

Summary Conclusions for Objective 5: To develop software which will provide the technology to conduct electronic classroom assessment. (This objective was dropped in fall 2002 and objective 6 was added.)

- Students in the CSC Senior Design course developed classroom assessment software (named “ask the audience”) in the fall semester of 2001. Some revisions were made during the spring semester and the product was implemented fall 2002.

Summary Conclusions for Objective 6: To evaluate the impact of the electronic classroom assessment on the modification of faculty pedagogy and material taught. (beginning fall 2002)

- Use of the student responses during class time allows faculty to understand what students do and do not know, so that the faculty can review topics as necessary. Some faculty posted questions and correct answers as study guides for students.

- If the software does not work well for faculty, they tend not to use it, however. There were some technical issues with the windows environment and use of the CSC developed-software on non-laptop machines that frustrated some faculty.

- Because the developed software by the students did not work as reliability as wanted, it was discontinued after fall 2003. Efforts to investigate other technology that can do electronic classroom assessment have been conducted by faculty in engineering and the SOC staff. So far, no technology has been found to be reliable and user friendly. Jeff Joines has a LITRE grant that is investigating Silicon Chalk as a tool.