STLF Report to CWSEI and Mathematics Department

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Specific activities performed by STLF

1) Math 102 Course Development and Evaluation.
   - Learning goals and spreadsheet survey analysis are complete and have been uploaded to the CWSEI math website. This should be the conclusion of my work with Math 102.

2) Plan for immediate future work.
   - I will be involved in two projects this term: 1) an evaluation of how Piazza is used in the department, and 2) a study of students’ views of mathematics and how well these align with instructors’ perceptions of the students’ views.
     ○ The Piazza project is nearing being ready to be implemented. It will consist of surveys given to the instructors and students of courses using Piazza. Some instructor interviews may also take place.
     ○ The views of mathematics project is in the planning stages. I am currently drawing from work by Prosser and Trigwell and Schoenfeld on this subject. I see two sub-projects: 1) a “snapshot”, across programs and years, of the prevailing attitudes towards mathematics of students taking math courses, and 2) an exploration of instructors’ thoughts on how their students view mathematics and how well this aligns with how students actually view mathematics.

3) A visit from Mary Beisiegel.
   - Mary Beisiegel from Oregon State, Corvalis, plans on visiting in March to present in our department lunch series. Her dissertation was on developing graduate students into instructors. She has written at least one very interesting paper on this topic and it may be worthwhile coordinating her visit with the reading group so that we can study her paper with her present.