Specific activities performed by STLF

1) STFL Interactions
   • Sandra and I have maintained our weekly meeting schedule. I have met with my meta STLF partner, Laura Weir, on 27 November.

2) Math 102 Course Development and Evaluation
   • Learning goals are nearing completion.
   • A survey on the “spreadsheet” WeBWorK questions has been developed and given to the students. Preliminary results are as follow.
     • So far, there are 236 respondents (out of ~600).
     • In response to “How often do you complete the spreadsheet problems?”, 46.4% responded “never”, 43.9% “sometimes”, and 9.6% “always”.
     • 48% of students indicate that they spend “much less” time on the spreadsheet problems relative to the other webwork problems. It is likely that many of these students are not doing the spreadsheet problems. A conditional analysis is justified.
     • Many, 58%, say that they are learning skills of use outside of calculus.
     • There is a general feeling that the spreadsheet questions should be removed; many students responded “by getting rid of them” in response to “How can the spreadsheet questions be improved?”

3) Plan for immediate future work.
   • A meeting with the undergraduate chair is scheduled for 2 December. This meeting will establish my STLF project for 2014.
     • Briefly: the undergraduate chair is interested in evaluating if our service courses are serving their purpose. There are many possible ways to evaluate this (eg. are the students learning skills that are used later in their programs? Is the terminology consistent across courses (not being consistent may necessitate re-teaching certain subject matter) and the Monday meeting should narrow down the possibilities.