Overview

- BSI Math Tutoring is located in the Student Lounge in the SM building
- Tutoring is for M251 and M351 only
- Open Monday-Thursday, 9 am-6 pm
- Have on staff 2-4 peer tutors at all times
- Convenient location for students and math professors, not intimidating, close to classrooms and offices
Goals for Math Tutoring Center:

- Increase student retention and pass rate for M351 and M251 courses.
- Instill positive and responsible student habits: those who have positive results from tutoring now will continue to seek help in the future.
- Create a positive and exciting math learning environment.
- Institutionalization!
- These goals cannot be achieved in just two semesters!
Goals 2013-2014

- Implement Workshops for students with adjunct faculty/facilitator—bridge gap between students, full-time faculty, and part-time faculty & build math learning community
- Create website with information, math resources, and interactive forum for students
- Institutionalize
Benefits of Math Tutoring Center

- Majority of M251 & M351 courses taught by adjunct faculty—no office hours.
- Many students are easily intimidated. Find intimacy and proximity of MTC reassuring.
- Faculty have direct access, input, & feedback.
- We are unified with the LRC, and have continued dialogue with their math tutors (Romeo & Matt)
Benefits Cont.

- Tutors are Saddleback students, referred by faculty
  - Gain experience of tutoring/helping others
  - More successful in their own math courses
  - Some have taken our M251 & M351 and can personally relate to students/share experiences
SARS Trak report reveals:
- In Spring 2012 after our 2nd week open (1/23) compared to 7th week open (2/27), we nearly doubled number of visits (29 visits to 79 visits), and more than tripled time spent in center (29.9 hrs to 123.57 hrs)
- Continued growth and returning students: cumulative total of over 1500 visits, over 2400 hrs to date!
Anonymous Student Surveys:

- “I’m thankful to be able to come here!”
- “After failing my first two math tests, I decided to start coming to your center, and got a 97% on my last math test!”
- “Keep the tutoring center.”
- “The tutors are very friendly and super helpful.”
- “They know what they are talking about.”
- “More hours!”
- “Expand!”
● “These guys/gals are awesome. I never thought I could enjoy math the way they have shown me here. Math is no longer scary and mean, it is a manageable challenge that can and will be conquered. I love my math tutors!”

● “I have been out of school for 8 years, and I have an A in my math class. I owe it to getting tutored at least 2 days a week.”
Summary

- Math Tutoring Center directly benefits students in Basic Skills Courses, and serves a broad range of students.
- Directly aids student success: math courses are the ones that often impede student success (degree completion, transfer, etc.)
- Can be augmented by categorical funds and institutionalized in the near future.
- Outcomes can be measured (SARS Trak)
Summary cont.

- Current impact: growth testifies to positive results in early phases, measurable outcomes available at end of semester.