

1023-Q1-1425 **M. Jean McKemie*** (mckemie@stedwards.edu), St. Edward's University, 3001 South Congress Ave, Austin, TX 78704. *Enticing the Reluctant Analyst.*

Analysis is our first "proofs" course for majors. After trying a variety of approaches from Moore method to lecture, each of which left either me or some of the students or both somewhat dissatisfied with the experience, I now have a mixed approach that seems to work for most of my students. The mix involves a text, periodic problem presentations by students, homework journal, essay homework, group in-class labs using some of the MAA published "Exploratory Examples for Real Analysis" labs along with my own labs for other topics, the inclusion of one short topic not in the text, such as a related article from a journal or a problem raised by a student, and a regular out-of-class coffee hour for informal discussion. I will give examples of the components and how they fit together to lower student stress and build student confidence and expertise. (Received September 26, 2006)