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Thomas E Cooper* (thomas.cooper@ung.edu), 82 College Circle, Dahlonega, GA 30597, and **Brad Bailey** and **John E Holliday**. *A Modified Moore Method in Precalculus: Achievement, Attitudes, and Beliefs*.

The presenters have completed a two-year quasi-experimental study of the use of a Modified Moore Method (MMM) in Precalculus. This study included six traditional lecture classes and seven MMM classes taught by three instructors. Both quantitative and qualitative data was analyzed to investigate achievement as well as attitudes and beliefs. In this talk, we will present a brief summary of our results with a particular focus on an “Openness to Inquiry Based Learning” survey that we have developed for assessing students’ preferences for Student-Centered or Teacher-Centered instruction. Students who score higher on this survey, tended to perform better on the final exam; indicating that a key element to success in an MMM course may be the students willingness to participate. (Received September 09, 2014)