

**Meeting:** 1003, Atlanta, Georgia, MAA CP C1, MAA Session on Courses Below Calculus: A New Focus, I

1003-C1-721      **Alicia Sevilla\*** (means01@moravian.edu), Department of Mathematics and Computer Scienc,  
Moravian College, 1200 Main Street, Bethlehem, PA 18018, and **Kay Somers**  
(mekbs01@moravian.edu), Department of Mathematics and Computer Scienc, Moravian College,  
1200 Main Street, Bethlehem, PA 18018. *A Quantitative Reasoning Course using Activities with  
Real Data.*

The talk will describe a hands-on course titled "Quantitative Reasoning and Informed Citizenship." As its title suggests, in this course students use real data to investigate relevant applications requiring quantitative analysis. The course is designed to help students become more informed citizens and to learn to use technology effectively. We will give an overview of the course, present examples of some activities, and discuss student placement issues and course and student assessment data. (Received September 28, 2004)