

1056-E5-1708 **Diana White*** (diana.white@ucdenver.edu), University of Colorado Denver, Campus Box 170,
P.O. Box 173364, Denver, CO 80217-3364. *Engaging math majors in education research.*

In this talk, we discuss a Research Experience for Undergraduate math majors in mathematics education research. As part of an NSF supplement to the Rocky Mountain Middle School Math-Science Partnership (RM-MSMSP), the author has involved two math majors in an education research project. The project involves social network surveys of all RM-MSMSP teachers, as well as every middle school in a local school district. The students were involved in every level of the project, from survey design and administration, to data analysis and writing of a research report. Additionally, social network analysis involves mathematical knowledge from graph theory as well as statistical analysis, thereby connecting topics from the math major to educational research. (Received September 22, 2009)