

1014-Z1-1609 **Jim Fulmer*** (jrfulmer@ualr.edu), Mathematics Department, University of Arkansas at Little Rock, 2801 South University Ave., Little Rock, AR 72204. *Reforming the Senior Seminar/Capstone course as an Assessment Tool.*

Assessment of degree programs at the University of Arkansas at Little Rock has been an ongoing campus-wide project in all colleges and departments for several years. A primary concern in the development of our assessment plan has been: To make it work, keep it simple. This session will focus on a discussion of how the Senior Seminar/Capstone course can be restructured or reformed to provide data to be used in assessment of degree programs. This resulted from our efforts to simplify our assessment process. Several questions relative to the senior seminar/capstone course for mathematics majors will be a focus point for discussion. What should be the structure for the senior seminar/capstone course? Components? Number of credit hours? What about writing and oral communication? How can the ETS-MFT be a part of the course? What about portfolios, problem solving, cooperative group work, exit interviews and exit surveys? What about helping students prepare a paper for student presentations at professional meetings? What assessment criteria and assessment methods can be used so as to provide evidence to be used in program/outcomes assessment? This session will focus on a discussion of these issues and how they relate to program/outcomes assessment. (Received September 28, 2005)