

1035-Z1-1748 **Erica L Johnson*** (ejohnson@sjfc.edu), St. John Fisher College, 3690 East Avenue, Rochester, NY 14618. *An "advanced perspectives" course for prospective high school math teachers.* Preliminary report.

In alignment with recommendations from the MET report (CBMS) and the result of a PMET mini-grant for the collaborative development of a capstone course for future secondary teachers, this course was designed to help students to connect their undergraduate mathematics experience to the high school mathematics curriculum. Students take Advanced Mathematical Perspectives on School Mathematics during the Senior year prior to student teaching. The textbook, "Mathematics for High School Teachers, An Advanced Perspective" by Usiskin et al., was supplemented with NCTM resources and "Problem Posing: Reflections and Applications" by Brown and Walter. This presentation will describe the planning process, the first iteration (initial conception and what really happened) and the second iteration (lessons learned and modifications). (Received September 20, 2007)