

1046-S1-1905 **Erica L Johnson*** (ejohnson@sjfc.edu), 3690 East Avenue, Rochester, NY 14607. *Developing Future Secondary Teachers' Mathematics Knowledge (for Teaching) with Student Presentations*. Preliminary report.

In alignment with recommendations from the MET report (CBMS), the course Advanced Perspectives on School Mathematics was designed to help students to connect their undergraduate mathematics experience to the high school mathematics curriculum and to deepen their understanding of the mathematics they will teach. Students take this course the semester prior to student teaching. To foster the transition from learner to teacher and to help prepare them for student teaching, students present the material from selected sections of the textbook, "Mathematics for High School Teachers, an Advanced Perspective" by Usiskin et al. Class presentations include questions and class discussion and are supplemented with a writing component. Students use online discussion boards to post class notes for each section and field questions from their peers about the material. This talk will describe how this assignment was developed and has evolved, including student reflections on the experience, lessons learned, and enhanced features. (Received September 16, 2008)