

1035-H1-1271      **Maura A. Murray\***, Mathematics Department, 352 Lafayette Street, Salem, MA 01970.

*Supplemental Materials from Number Systems for Middle School Teachers*. Preliminary report.

Number Systems for Middle School Teachers is a graduate course for in-service middle school teachers at Salem State College. The course is a foundational course in a graduate program designed specifically for current middle school teachers. Some students looking to transition into middle school teaching also took the class.

The topics covered were organized around the integers, rationals, real numbers and complex numbers. The text, "Exploring the Real Numbers", by Frederick W. Stevenson was the primary text. In this talk I will focus on the supplemental materials used to actively engage teachers during class. The materials are from a variety of sources: a text used in the local public schools, activity manuals, online resources, NCTM publications and my own handouts. I will share activities and reflect on what was successful, or not, in the classroom. (Received September 19, 2007)