1003-97-766 **Scott Baldridge*** (`sbaldrid@math.lsu.edu`), Department of Mathematics, Louisiana State University, Baton Rouge, LA 70803, and **Thomas H Parker** (`parker@math.msu.edu`), Department of Mathematics, Michigan State University, East Lansing, MI 48824. *Elementary Measurement and Geometry for Teachers.* Preliminary report.

This talk is based on a new course and preliminary textbook, *Elementary Measurement and Geometry for Teachers.* I will describe three unique features of the course: the extensive use of K-8 school mathematics textbooks and problems from Singapore, the use of geometry problems to prepare students for algebra, and the use of pre-axiomatic geometry problems to prepare students for deductive proofs in high school. The course builds upon another course and textbook by the same authors, *Elementary Mathematics for Teachers.* (Received September 29, 2004)