Meeting: 1003, Atlanta, Georgia, MAA CP A1, MAA Session on Getting Students To Discuss and To Write About Mathematics, I

1003-A1-790 Karen D Ivy\* (ivyk@mail.montclair.edu), Department of Mathematical Sciences, Montclair, NJ 07043. About Us: From a Measurement Perspective.

I propose to present an activity I have used in one of my graduate mathematics measurement courses for middle school teachers. The primary objective of this course is to enhance the content and pedagogical knowledge of the middle grade teacher as it pertains to the broad topic of measurement.

By the end of the semester, students are asked to submit the results of a semester project in which they design the cover of a magazine specific to each of them and their individual interests. Along with a magazine cover, each student is asked to submit a written report in which he/she explained the cover of his/her magazine as it relates to measurement and to make an oral presentation to the class. (Received September 29, 2004)