

1035-Z1-548

**Lisa E Marano\*** (lmarano@wcupa.edu), Department of Mathematics, West Chester University of PA, West Chester, PA 19383. *Quantitative Literacy, A Lesson Plan Revision and Curriculum Development Workshop for In-Service K-12 Teachers*. Preliminary report.

Last summer, I created and taught a course designed for K-12 teachers from all disciplines intended to provide the participants with the tools necessary to incorporate Quantitative Literacy (QL) skills into their current curriculum. Throughout the week, the teachers worked collaboratively on activities intended to give them a better sense of what QL means in their disciplines. Additionally, they were given time in class to revise several lessons which, when taught previously, did not incorporate QL concepts. For emphasis, we had several visitors from national businesses and industries meet with the teachers to discuss how they use QL skills in their everyday life at work. The business people also played a major role in the lesson plan revision process. During this talk, I will discuss the workshop syllabus and several of the activities I used; I will give several examples of the teachers' revised lessons along with the teachers' successes (or failures) with delivering the revised lessons; and I will discuss how the business people helped in the lesson plan revisions. (Received September 10, 2007)