James R. Valles Jr* (james.valles@ttu.edu), TTU Mathematics, Math Bldg., Room 201, Box 41042, Lubbock, TX 79409-1042, and Rebecca Ortiz (Rebecca.Ortiz@ttu.edu), Texas Tech University, College of Education, Box 41071, Lubbock, TX 79409-1071. Prospective Teachers’ Self-assessment Based on Reflective Writing Assignments in a Pre-service Math Course. Preliminary report.

At Texas Tech University, MATH 3370 (Elementary Geometry) is a course designed to provide prospective elementary and middle school teachers with a basic background in elementary geometry, probability, and statistics. In one recent semester, I required reflective writing assignments that asked the future teachers to discuss how they would approach and handle different possible scenarios in their early teaching careers.

This talk is a discussion of some responses received in the writing assignments from the students in my class. I will present and discuss some of the responses submitted with respect to the appropriate writing prompt. Of particular interest are the reflective attitudes presented by the students toward their mathematical knowledge and ability to teach mathematics. The students’ view of their mathematical competency and enthusiasm toward math will also be discussed. (Received July 28, 2010)