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Laura Schmidt* (schmidtlaur@uwstout.edu), Math, Stat, and CS Department, 237 Harvey Hall, University of Wisconsin-Stout, Menomonie, WI. *Dealing with Anxiety and Attitudes Towards Mathematics in an Algebra Classroom.*

When teaching a general education course, we encounter students with various backgrounds and dispositions. Our main general education course in mathematics is Introduction to College Math I. Unfortunately, the majority of dispositions are unfavorable and most students enter the class with negative attitudes and anxiety. In the spring of 2007, I addressed these issues through a scholarship of teaching and learning project. The purpose of my project was to study the impact of self-reflection, subject relevancy and group work on anxiety and attitudes in an algebra classroom. The self-reflection portion was implemented using on-line surveys in a course management system. The subject relevancy and group work was integrated in the course through weekly worksheets and four projects. During my presentation, I will discuss the details of the project, challenges encountered, and results. (Received September 06, 2007)