APPENDIX C

Fennema-Sherman Mathematics Attitudes Scales

Confidence in Learning Mathematics Scale (C)

1. Generally I have felt secure about attempting mathematics.
2. I am sure I could do advanced work in mathematics.
3. I am sure that I can learn mathematics.
4. I think I could handle more difficult mathematics.
5. I can get good grades in mathematics.
6. I have a lot of self-confidence when it comes to math.
7. I'm no good in math.
8. I don't think I could do advanced mathematics.
9. I'm not the type to do well in math.
10. For some reason even though I study, math seems unusually hard for me.
11. Most subjects I can handle o.k., but I have a knack for flubbing up math.
12. Math has been my worst subject.
Usefulness of Mathematics Scale (U)

1. I'll need mathematics for my future work.
2. I study mathematics because I know how useful it is.
3. Knowing mathematics will help me earn a living.
4. Mathematics is a worthwhile and necessary subject.
5. I'll need a firm mastery of mathematics for my future work.
6. I will use mathematics in many ways as an adult.
7. Mathematics is of no relevance to my life.
8. Mathematics will not be important to me in my life's work.
9. I see mathematics as a subject I will rarely use in my daily life as an adult.
10. Taking mathematics is a waste of time.
11. In terms of my adult life it is not important for me to do well in mathematics in high school.
12. I expect to have little use for mathematics when I get out of school.