Jean M Horn* (hornj@member.ams.org), 11962 Dolly Madison Circle, Woodbridge, VA 22192-1302, and Harrison W Straley. 'I Can't do Math' Where Does the Attitude Come From?

In an effort to understand more about why students have the 'I can't do math' attitude we developed a questionnaire to identify these students and examine the origins of this attitude. Students from Wheaton College, Curry College and the Woodbridge Campus of Northern Virginia Community College participated in this study. We specifically looked at when and where students were first told they couldn’t do math as well as at who told them they could not do math and its impact on them. We also looked at how many of these students are interested in becoming classroom teachers. It is only when we fully understand where the attitude comes and how it starts that we can begin to find ways to deal with it effectively in our classrooms. (Received September 12, 2005)