

Meeting: 1003, Atlanta, Georgia, MAA CP K1, MAA Session on Countering “I Can’t Do Math”: Strategies for Teaching Under-Prepared, Math-Anxious Students

1003-K1-376 **Jean M. Horn*** (hornj@member.ams.org), 11962 Dolly Madison Circle, Woodbridge, VA 22192.
Changing 'I can't do Math' to 'Gee, I really can learn Math'.

One of the biggest challenges of teaching in a community college is learning to deal effectively with students who 'can't do' mathematics. In teaching such students I use a variety of techniques and strategies that I have developed over the past several years. These include including test corrections, individual conferences, help with note taking, and help with learning to study mathematics. Many of these students respond well to individualized attention from the instructor and knowing that their questions are valued by both class members and the instructor. Above all, the instructor needs to be flexible and creative when dealing with the 'I can't do Math' student. (Received September 13, 2004)