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Ann C Hanson* (ahanson@colum.edu), Columbia College, Science and Mathematics Department, Chicago, IL 60605. *Strategies for Reaching Under-prepared Math Students.*

The speaker has had fourteen years of teaching under-prepared and math anxious students. She has found ten strategies for working with these students which will be shared with the conference participants. One of the the strategies for helping under-prepared students to be successful in mathematics is to make sure that tutoring is easily available outside of class. In order to be successful, many students need additional assistance outside of the classroom. The faculty member needs to make sure that the tutors in the Learning Center are knowledgeable about how to work with students who are under-prepared in mathematics and that the tutors are available for help on a regular basis. Also, the tutors need to be familiar with your class and perhaps, even have observed the class. Other ways to help under-prepared and math anxious students to become successful in mathematics will be presented. (Received September 19, 2006)