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Sue Geller* (geller@math.tamu.edu). *Mentoring Women and Minorities in General Summer Programs*. Preliminary report.

There are programs that are specifically for women and/or minorities, but what about mentoring underrepresented groups in programs not specifically for them? For five years there have been four programs at Texas A&M University, sponsored on an NSF Mentoring through Critical Transitions Grant, that have been successful in encouraging women and minorities to continue in STEM fields, mostly in mathematics. This talk will emphasize the types of mentoring used, how to encourage without singling out, and a discussion of where these students went after the programs. (Received July 28, 2012)