

1086-E5-2454

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Through our TTU PRISM and South Plains Math Scholars Programs, we connect students from under-represented groups with mentors to help them adjust to the academic environment and also to guide them toward undergraduate research. We have found engaging students in research “gets them hooked” on math and has a great effect on retention, especially for female and Hispanic students.

On the other hand, first generation students from disadvantaged backgrounds usually have no experience navigating mentoring relationships with faculty. Thus we have developed a detailed protégé training program to help students fully engage in their mentoring relationships. (Received September 25, 2012)