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Zhanbo Yang* (yang@uiwtx.edu), Dept. Mathematical Sciences, University of the Incarnate Word, CPO #311, 4301 Broadway, San Antonio, TX 78209, and F G Wukovits, A. Daniel and J. Beltrami. "Leading Disadvantaged Students to Success in Mathematics" —- A midterm report of our S-STEM funded project. Preliminary report.

In 2008, UIW received funding from NSF under the S-STEM program to provide scholarship and other support to students who are majoring in mathematics. The project has a number of objectives that covers from recruitment to retention to career development. The first class of students under this program came in the fall of 2009 and most of them are now at least juniors. We will report the lesions learned during the first three years of this five-year project: what works, what does not? What are the things we wish we had done from the start? The most important things we learned through this endeavor are that close monitoring and early intervention are the keys to retention and persistence. (Received September 09, 2011)