

1067-E1-944 **Scott S Searcy*** (searcys@waldorf.edu), 106 South Sixth St, Forest City, IA 50436, and **Jeffrey B Biessman** (biessmanj@waldorf.edu), 106, Forest City, IA 50436. *Changing Their Culture: A Multi-Faceted Approach to Improving Math Secondary Education Major's View of Mathematics.*

In this talk we will outline several techniques designed to change the outlook of Secondary Education students enrolled in a licensure program in Mathematics. Topics discussed will include, use of a bridge course, design and content of the bridge course, liaison with the Education department, classroom structure and environment and the use of positive peer mentoring within the program. This comprehensive approach can be successful in reducing attrition by alleviating each student's fear of abstract mathematics. (Received September 16, 2010)