

1056-Q1-2007 **Joyati Debnath*** (jdebnath@winona.edu), Mathematics & Statistics, Winona State University, Winona, MN 55987. *Strategies that worked for me in Teaching and Learning Undergraduate Mathematics.*

As we know that the scholarship of teaching and learning involves systematic study of teaching and/or learning, public sharing, and the review of such work through presentations and/or publications. Systematic study involves deeper understanding of the theory of knowledge in a discipline as well as being interdisciplinary. There are many teaching and learning strategies that can be implemented effectively for helping students to learn more successfully in undergraduate mathematics. In this presentation I will discuss my research on this area, how I applied them, and I assessed them while teaching different level of undergraduate mathematics at Winona State University. (Received September 22, 2009)