The focus of assessment at Washburn University is to be able to answer three fundamental questions: What do we want our students to know? How do we know they are learning it? What do we do if they aren’t? Over the last several years the Mathematics and Statistics Department has worked to implement an assessment plan that provides meaningful answers to these questions. In this presentation, we will highlight our successes, struggles, and future endeavors. (Received September 21, 2010)