Concordia University is a small Christian liberal arts university in St. Paul, Minnesota. In the past five years, a new math department staffed by three new faculty members has developed a math major. To plan improvements in the math major, the department has developed a program to collect and utilize comprehensive assessment data. In this session, two faculty members will discuss past and present assessment approaches, specific achievements and rubrics, and the software package used to collect the data. The faculty will share the successes and challenges experienced as the assessment program has been refined. (Received September 18, 2006)