With increased scrutiny by society and accrediting bodies, assessment of major programs has changed significantly in the past few years. At small schools, which often lack resources and expertise in assessment, practices can vary widely. In this talk, we discuss how one small liberal arts school has approached the assessment question for the mathematics major. We describe the student learning outcomes for the program, how they are measured, and what the department has done to ensure the consistency and reliability of the data. We also discuss how the department has used the assessment process to motivate change to the major program. (Received September 19, 2016)