After attending three of the SAUM workshops, The College of Wooster has created some tools and methods to help us assess the major that we offer in mathematics. Our goal throughout this process has been to keep the faculty burden to a minimum while gaining insight about student learning in the major. Wooster’s Independent Study program, which requires every senior to write a thesis, has proven to be a good place to start assessing our program. We will share with you some of our insights, assessment tools, and ideas for keeping it simple. (Received September 26, 2006)