Mark Schlatter* (mschlat@centenary.edu), Department of Mathematics, Centenary College of Louisiana, 2911 Centenary Blvd., Shreveport, LA 71104, and Derrick Head. How to Evolve Rubrics to Assess the Skills of Math Majors.

At the mathematics department of Centenary College, we have effectively used rubrics to begin assessing our program and the skills of our majors. Our process of rubric creation starts with discussion of what qualities we want to assess, followed by testing, the review of results by the department, and finally refinement of the rubric. We will present two of the rubrics we have created (one to assess proof skills and a second to assess oral presentations) along with details on how those rubrics have evolved to better measure student abilities. In addition, we will discuss how we have used the results from rubrics to ”close the loop” and start making improvements to our program. (Received September 07, 2005)