

1035-Z1-1741 **Nissa R Yestness*** (Nissa.Yestness@unco.edu) and **Shandy Hauk**. *New Math Faculty*. Preliminary report.

We are investigating the nature of the academic-first-job duties of recent PhD graduates in mathematics. The study focuses on the teacher-scholar roles of recent graduates (in the last 5 years). Our goal is to gather current information on what kinds of duties new mathematics faculty actually have as teachers, scholars, and community members at a variety of colleges and universities. We are particularly interested in the teacher-scholar model for the job of "college math professor" since it is what 80% or more of new mathematics PhD graduates will encounter in their first jobs after the PhD. For example, few new mathematics PhDs actually get jobs at institutions that produce more PhDs (most jobs are at 4 and 6-year places). (Received September 20, 2007)