

1096-C1-2623 **Sarah V Cook*** (sarah.cook@washburn.edu), KS. *Using a Rubric to Assess Development of Proof-Writing*. Preliminary report.

In my proof classes at Washburn University, I use a rubric to assess proof-writing. The rubric is divided into two components, namely logic and writing. The rubric is used to grade proofs on both homework and exams. In my introductory proof course, specific proofs on the final exam are marked as assessment problems. Proofs similar to these final exam problems are given as a review assignment in my upper-level proof course and are also graded with the rubric. In this session, we will present the rubric and discuss how it was developed. We will also compare the scores of proofs in the introductory course with the scores on the review assignment in the upper-level course. (Received September 17, 2013)