Collaborative Research: Transforming Instruction in Undergraduate Mathematics via Primary Historical Sources (TRIUMPHS). Preliminary report.

The NSF funded TRIUMPHS (Transforming Instruction in Undergraduate Mathematics via Primary Historical Sources) grant is a five year (year one just completed) seven institution collaborative project devoted to designing, implementing, and assessing primary source projects (PSPs) to be used in the teaching of undergraduate mathematics courses. The grant was developed based on the growing interest in the mathematics community to use primary historical source material in the classroom, the lack of such resources, and the lack of any kind of assessment of such methods. After sharing some reasons why there is a growing interest in primary sources, we will take a look back at the accomplishments of the first year including project development, conference presentations, and initial assessment. We will then discuss the future plans for the next four years of the grant. (Received September 06, 2016)