

1035-J1-1867      **Dorothee Jane Blum\*** ([Dorothee.Blum@millersville.edu](mailto:Dorothee.Blum@millersville.edu)), Department of Mathematics,  
Millersville University, P.O. Box 1002, Millersville, PA 17551-0302. *A Critical Thinking  
Assignment Involving Plimpton 322.*

The History of Mathematics course at Millersville University fulfills the general education requirement of a perspectives course and has a prerequisite of some form of Calculus I. As such, the students who take this course are usually juniors and seniors and come from a variety of majors. In this talk, I will discuss the objectives of the course and how they are addressed early in the semester through an elaborate assignment comparing two articles about Plimpton 322, both from the American Mathematical Monthly. The lessons learned in this assignment recur throughout the rest of the course. (Received September 20, 2007)