

1086-D1-1614 **Vicky L Klima*** (klimavw@appstate.edu). *Improving communication skills through student-produced videos*. Preliminary report.

Mathematics instructors agree that a student's journey towards a problem's solution is more important to the student's learning than the particular solution he or she finds. In this talk we discuss a method for students to communicate this journey through video. We will introduce a few free, high-quality video-capture software packages. Students can easily use these packages to record their solutions to multi-step problems, particularly problems that require the use of technology such as spreadsheets or computer algebra systems. The presenter will discuss how her students' ability to verbally communicate mathematics improved throughout a semester in which video assignments were made and reviewed regularly. (Received September 23, 2012)