

1096-VF-1120      **Pamela E Harris\*** ([pamela.harris@usma.edu](mailto:pamela.harris@usma.edu)), United States Military Academy, Department of Mathematical Sciences, 46 Swift Road, West Point, NY 10966. *Strengthening Communication Skills Through Student Created Homework Videos.*

The wide availability of online tutorial videos has revolutionized the way students learn mathematics. In this talk, we will summarize finding from a project where students created their own homework videos by using the screen-capture recording capabilities of an iPad. The aims of these videos were twofold. First, through the creation of homework videos students conveyed technical information; this helped strengthen their communication skills. A second objective was the development of an online library of videos that students could study from in preparation for homework and exams. We will address some findings of this project and provide ideas for ways instructors can implement such projects in their classrooms. (Received September 13, 2013)