

1067-G1-2131 **Shannon R. Lockard*** (slockard@bridgew.edu), Bridgewater State University, Bridgewater, MA 02325. *Using Clickers to Generate Discussion on Writing Proofs.*

Classroom response systems (clickers) are becoming increasingly widespread in college classrooms. Among other uses, clickers can encourage student participation and improve student engagement in lectures. In this talk, I will discuss my use of clickers in an Introduction to Proofs course. Clicker questions were used to generate discussions among the students. After an initial vote, students were instructed to discuss their answers in groups. A second vote led to either more group discussion or to class wide discussion. In particular, I will discuss my use of clickers to generate discussions on proof writing as well as student feedback on the use of clickers in this format. (Received September 22, 2010)