

1077-D1-2177      **Christopher K Storm\*** ([cstorm@adelphi.edu](mailto:cstorm@adelphi.edu)), Department of Mathematics and Computer  
Scienc, Post Hall 211, Adelphi University, Garden City, NY 11530. *Voting your way to good  
discussions*. Preliminary report.

Classroom voting is a teaching method which requires each student in the classroom to actively engage with new material by discussing and then voting on true/false and multiple choice questions presented to the class. Project MathVote: Teaching Mathematics with Classroom Voting is an ongoing NSF-funded study of this pedagogy. We present some preliminary results from this study with a focus on how to use classroom voting to promote “good” classroom discussion. Through both the voting results and the discussions surrounding the vote, an instructor gains an excellent picture of how students are thinking about a topic and can react accordingly. (Received September 21, 2011)