

1077-N1-2058 **Ann C. Stewart*** (stewart@hood.edu). *Using and Analyzing Student Confidence in Classroom Voting*. 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 with collaborators from two two-year colleges and several private institutions. One area that we are especially interested in exploring is the level of student confidence as they cast their vote; in other words, how confident are they in the answers they have chosen? We will present some preliminary results from this study. Questions being considered include: What can student confidence tell us about students' understanding during voting? How can student confidence influence the direction of whole class discussion? Is student confidence different in true/false questions versus multiple choice questions? In what ways does student confidence evolve while using classroom voting? (Received September 21, 2011)