

1056-Q1-342

Claus Schubert* (claus.schubert@cortland.edu), Dept. of Mathematics, SUNY Cortland, Cortland, NY 13045, and **Mary Gfeller** (mary.gfeller@cortland.edu), Dept. of Mathematics, SUNY Cortland, Cortland, NY 13045. *Teaching Abstract Algebra using Technology*. Preliminary report.

This talk describes experiences using technology in a first undergraduate abstract algebra course. Students were surveyed about the effectiveness of technology in their learning in general and this course in particular. We also investigated a possible correlation between the students' perceived benefit of the technology and their answers to content questions in exams. (Received August 31, 2009)