

1086-D1-2495      **Lesley W. Wiglesworth\*** ([lesley.wiglesworth@centre.edu](mailto:lesley.wiglesworth@centre.edu)). *Videotaping as a Means to Improve Students' Oral Communication Skills.*

Students often move through mathematics classes listening to the professor deliver the proofs of important theorems. They are rarely faced with the task of reading a fundamental theorem, comprehending the theorem's proof, and communicating it to others. In higher-level courses, students should be charged to communicate mathematics with grace. In this talk, a three step assignment that requires students to videotape their proof presentation and meet with the professor prior to presenting to the class is discussed. In addition, evidence of improvement in students' oral communication skills will be presented. (Received September 25, 2012)