1077-N1-2051 Fabiana Cardetti* (fabiana.cardetti@uconn.edu) and Amit Savkar

(amit.savkar@uconn.edu). Pedagogy in large lectures and the age of digital media: Keep up or be left out!

With the growing need of offering courses in large lecture format, it is becoming increasingly important to understand instructional resources that can be used to aid student learning in this setting.

Our work involves the integration of technological tools as effective means of instruction in large lecture calculus courses that address some of the main issues related to large lecture settings while helping students become successful learners of college mathematics.

In this presentation we will report the findings from a research study that explores students' use and perceptions of these tools. (Received September 21, 2011)