

1077-O5-404      **Revathi Narasimhan\*** (rnarasim@kean.edu). *Increasing interaction in online courses.*

Online courses can often be isolating, particularly in mathematics, due to the nature of the assignments that are usually given. In this talk, we discuss how low or no cost technologies for web based, interactive meetings can enhance an online course. Students taking online courses in mathematics prefer some form of lecture in addition to their reading requirements. A platform with active participation is usually preferred over a prerecorded lecture. An interactive lecture incorporating PowerPoint slides, screen sharing, and online videos can create a dynamic environment for students to learn. We will discuss some easily available platforms that can make this possible, using our online introductory statistics course as an example. (Received August 29, 2011)