Upasana Kashyap* (upasana.kashyap@regiscollege.edu), Regis College, 235 Wellesley St., Weston, MA 02493, and Santhosh Mathew, Regis College. Design and Implementation of Corequisite Model in a Freshman Level Quantitative Reasoning Course.

Many colleges and universities are increasingly seeking to alter the existing remedial education with corequisite model in which students enroll simultaneously in a credit-bearing course and a course that provides remediation. In this talk, we present design, implementation, and discuss how we facilitated this model in a freshman level Quantitative Reasoning course. We provide evidence of the success of this approach using data that compare student performance under corequisite model with the more traditional prerequisite model. Our study concludes that student performance and perceptions were significantly higher when they completed the course under corequisite model compared to the prerequisite model. (Received September 08, 2016)