1154-O5-2441 **Daniel L Kern*** (dkern@fgcu.edu), Department of Mathematics, Florida Gulf Coast University, 10501 FGCU Boulevard South, Fort Myers, FL 33965-6565, and **Menaka Navaratna** (mnavarat@fgcu.edu). *Retrieving, Interleaving, and Intervention in Calculus.*

Calculus students with a weaker mathematical background or who initially fail to understand key topics may find themselves getting left behind. Several techniques were implemented to address this, resulting in a more consistent intervention model. During the first week, students were given review assignments to strengthen their knowledge of basic techniques and concepts. Explicit retrieval techniques (including more frequent quizzing), and increased interleaving of topics were added during regular class meetings. Additionally, varied remediation opportunities were implemented if a student displayed a poor performance on assignments or a test. Test data is statistically compared to previous groups; where possible, the analysis will adjust for results from a review test. (Received September 17, 2019)