Cheryll E Crowe* (cheryll.crowe@eku.edu), 521 Lancaster Ave., Wallace 301, Richmond, KY 40475. Connecting Students with Mathematics: The Power of Combining ALEKS and Wimba.

This presentation will highlight the successes of teaching modified online graduate mathematics courses combining two online tools: ALEKS and Wimba. ALEKS is an artificial intelligence system that adapts questioning to determine a student’s content knowledge of specific math topics. Interfaced with Blackboard as an online meeting room, Wimba has become a tool to connect students with mathematics through real time chat, video capabilities, and desktop sharing. A discussion of strengths/weaknesses of these tools for content delivery will be explored, and participants will view a sample learning group from a Wimba archive. (Received September 07, 2011)