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**Cheryll E Crowe\*** ([cheryll.crowe@eku.edu](mailto: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)