

1135-AC-625 **Benjamin Braun*** (benjamin.braun@uky.edu). *Broadening Assessment Methods in Postsecondary Mathematics*. Preliminary report.

Traditional lecture-based instruction methods have been associated with traditional summative assessment procedures such as timed exams with questions in very specific formats. Recent research in mathematics education, coupled with new technology, has encouraged classroom practices that promote student engagement. The Assessment chapter of the MAA Instructional Practices guide gives examples of formative and summative assessments that are a better fit for the modern classroom. We highlight some of these examples and the underlying principles that could allow instructors to be creative in designing appropriate and equitable assessments for their own courses. (Received September 11, 2017)