

1125-VQ-3085 **H. Tyrone Washington*** (tyrone.washington@millersville.edu). *Using iClickers or Plickers and Worked Examples in a College Algebra Course to Foster Discourse.*

In this talk, I will share how I use iClickers and/or Plickers with worked examples in a College Algebra course to foster discourse. Students need a conceptual understanding of fundamental topics in algebra as well as procedural skills. I use the iClickers or Plickers to assess my students' ability to assess the validity of a "fictional" student's work. A worked example problem presents a completed problem and includes questions that focus on specific steps. Using worked examples allows my students to apply reasoning and sense-making skills as they explain why certain steps were carried out or what misconception is exhibited. (Received September 21, 2016)