

1106-G5-357 **Victor I Piercey*** (piercev1@ferris.edu), Mathematics Department, 820 Campus Drive, ASC 2021, Big Rapids, MI 49307. *Inquiry-Based Learning in a Quantitative Reasoning Course for Business Students*. Preliminary report.

“Just tell me how to solve the problem!” Sound familiar? Promoting buy-in to inquiry-based learning is particularly challenging for college freshmen who are not mathematics majors. In this talk, I will share my approach to inquiry in a quantitative reasoning course for business students. In particular, I will address the interaction between curricular materials and inquiry-based pedagogy, my strategies for promoting and sustaining student buy-in, and how I scaffold the level of inquiry throughout the course. In addition, I will share data concerning the impact on math anxiety and beliefs. (Received August 25, 2014)