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Victor I. Piercey*, piercev1@ferris.edu. *Role-Playing Simulations in an Inquiry-Based Learning Quantitative Reasoning Class*. Preliminary report.

Role-playing activities and realistic simulations encourage students to contextualize their learning and develop higher-order thinking skills. As such, they fit well with inquiry-based learning. In our quantitative reasoning course designed for students in occupational majors, we begin and conclude the course with realistic role-playing simulations. In this talk, I will describe the simulations in detail, share the benefits and challenges of including these activities in an IBL course, and provide advice for those interested in doing so. (Received September 16, 2018)