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Ali S Shaqlaih* (ali.shaqlaih@untDallas.edu), Dr. Ali Shaqlaih, University of North Texas at Dallas, 7400 University Hills BLVD, Dallas, TX 75241. *Inquiry Based Learning Integrated with Technology in a Geometry for Teachers Course.*

Inquiry based learning (IBL) is an efficient approach in teaching mathematics especially for pre-service teachers. Integrating IBL with technology makes the approach more applicable; with IBL integrated with technology, not only teachers will have a better conceptual understanding of the math content but they will more likely to use it in their future schools. In this talk, a practical realistic implementation of the IBL integrated with technology in classroom settings will be presented. Students' engagement, class dynamics and evaluation methods will be discussed as well. (Received September 26, 2017)