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Paula R Stickles* (pstickles@millikin.edu), Millikin University, 1184 West Main Street, Decatur, IL 62522. *Mathematics Teacher Candidates and Model Eliciting Activities: A Journey Towards Research.*

Many mathematics teacher candidates perform well in their mathematics courses and their professional education courses. However, besides reading publications by the National Council of Teachers of Mathematics, mathematics teacher candidates are not often afforded the opportunity to look beyond their coursework at research about teaching mathematics. In this session, I will summarize my research experiences with senior level mathematics teacher candidates and the specifics of their work in the realm of model eliciting activities (MEAs). I will share ideas that worked and others that were not so great, along with student work and comments. (Received September 04, 2007)