Mathematics Education Seminar

Those Who Teach the Teachers: Knowledge Growth in Teaching for

Mathematics Teacher Educators

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This theory-based report gives evidence and builds a conceptual framework for a construct called "mathematical knowledge for teaching future teachers" (MKT-FT). Mathematics teacher educators construct MKT-FT as they teach courses for preservice teachers. Connections to mathematical knowledge for teaching (MKT) are discussed, with an emphasis on the complex relationships among aspects of pedagogical content knowledge in MKT-FT and MKT.

Key words: Mathematical knowledge for teaching, Discourse, Teacher educators

Date: Thursday April 19, 2018

Time: 12:15 to 1:15 PM

Location: Edinburg EEDUC 1.404 / Brownsville BLHSB 1.312

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