

ZMATH 2016f.00544

Lu, Lianfang

Developing secondary preservice teachers' mathematical content knowledge for teaching.

Far East J. Math. Educ. 16, No. 2, 221-230 (2016).

Summary: This study presents a practical model that helped secondary PSTs develop content knowledge for teaching and gain experience of the reform ideas of teaching with CCSS. More specifically, in this study the PSTs were engaged into a conversation of their own mathematical experience of problem-solving and examinations of students' written work of solving the same mathematical problems.

Classification: D39 D49 B50

Keywords: problem solving; student thinking; teacher content knowledge; preservice teachers

<http://www.pphmj.com/abstract/9772.htm>