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W James Lewis* (jlewis@math.unl.edu), 203 Avery Hall, Department of Mathematics,
University of Nebraska-Lincoln, Lincoln, NE 68588-0130. *Teaching Teachers Mathematics:
Nebraska's Story*. Preliminary report.

What mathematics should teachers know and how should they come to know that mathematics? The Mathematical Education of Teachers II argues that the mathematical knowledge needed for teaching differs from that of other professions and that teachers need mathematics courses that develop a solid understanding of the mathematics they will teach. The publication also urges greater involvement of mathematicians in teacher education. We will report on efforts at the University of Nebraska-Lincoln to create mathematics courses for teachers and to work in partnership with mathematics educators to educate mathematics teachers able to educate K-12 students who graduate college and career ready. (Received August 11, 2013)