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Casey R Monday* (casey_monday@mail.msj.edu), 5701 Delhi Road, Department of Mathematics, Cincinnati, OH 45233-1670. *Using MET-II to Develop a Math Problem Solving Course for Future Middle Grades Educators*. Preliminary report.

The development of mathematics courses for educators is often considered daunting by mathematicians who are not already involved in teacher education. The MET-II serves as an exceptional guide for developing such courses in that it: educates mathematics faculty on the importance of their involvement in teacher education; suggests, in an organized way, how to develop teacher education courses; supplements the CCSSM nicely by speaking directly to mathematicians on how to use the document. This talk will focus on how the MET-II guided the creation, implementation, reflection and revision of a problem solving course for future middle grades educators at the University of Kentucky. I will briefly discuss how together, the mathematics and the mathematics education departments prepared me for my own career as a mathematician as well as a teacher educator. (Received August 12, 2013)