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Christina Eubanks-Turner* (ceturner@lmu.edu), Loyola Marymount University, Department of Mathematics, 1 LMU Drive, University Hall, Suite 2714, Los Angeles, CA 90045. *Connecting the Common Core Math Practices to Mathematical Proof in a course for Middle and Secondary Teachers*. Preliminary report.

In this talk I will present findings related to work done with teachers who took a graduate-level Introduction to Mathematical Proofs course for Middle and Secondary Teachers. The talk will focus on teacher work from a culminating project that asked teachers to create a classroom lesson focused on one of the mathematical practices and also tell how that particular practice connects to the work done in a graduate-level introduction to mathematical proofs course. I will show examples of student work and discuss implications of this work to Math Teacher Educators. (Received September 25, 2017)