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Matthew J Haines (haines@augsborg.edu), 2211 Riverside Ave, Department of Mathematics and Statistics, Minneapolis, MN 55454, and **Nora Helf** and **Lewis Istok***. *3D Printing in Middle School Mathematics and Preservice Teachers*. Preliminary report.

This is a preliminary report of an Minnesota Council of Teachers of Mathematics funded collaboration that brings together a middle school STEM teacher, a preservice teacher, and an associate professor of mathematics. The report describes the role of the collaborators and one of the activities developed incorporating 3D printing into mathematics standards. (Received September 20, 2016)