

1145-K1-1372 **Roxy Flint*** (crf51@tc.columbia.edu). *Math Chavrusa: A Partnership Learning Model*. Preliminary report.

We introduce a new learning modality called Math Chavrusa. Inspired by the ancient rabbinic approach to Talmudic study, the chavrusa model pairs students in a partnership of deep text-based analysis, discussion, and debate. Over centuries the model has proved its ability to generate thorough understanding, build skills, develop the courage to question, and demonstrate to students the value of both independent thinking and collaboration. We propose that the Math Chavrusa model begin in Grade 7, with increased time spent in chavrusa as student maturity grows. Math Chavrusa is a complementary model to other accepted modalities for generating student understanding. It is particularly effective when employed after a lecture class. In teaching about the model, we will discuss its origins, how it facilitates deep learning and understanding in mathematics, and techniques for implementation. We have begun to utilize the model in our classes, and are gathering data about its real-world effectiveness. (Received September 21, 2018)