

1145-J1-1570 **Olivia M. Carducci*** (ocarducci@esu.edu). *The Use of Card Tricks to Discover How to Read a Math Text.*

The activity described in this talk is based on the idea that reading an introductory undergraduate mathematics text is similar to reading instructions. To encourage students to think about how to read when the goal is to learn to complete a task, have them perform a card trick, in pairs, from written instructions. One student reads the instructions to the other who performs the trick. The subsequent discussion helps the students identify the reading strategies they used to complete the card trick; for example, reread the step to make sure you got it right. The instructor should point out the connections to reading their mathematics textbooks. Nearly every class includes a pair who failed to complete the trick correctly the first time, but whose second attempt was successful. Point out that this sometimes happens with math problems as well. (Received September 23, 2018)