Elizabeth Wilcox* (elizabeth.wilcox@oswego.edu). Learning to Read Math Papers: Two activities for an abstract algebra course.

Reading mathematics is not an easy task – not for undergraduates, graduates, or even research mathematicians. Of course, a key difference between these groups is that undergraduates often expect reading math to come naturally and are deeply discouraged to realize the challenge of the “simple” act of reading (and understanding). For this reason, I’ve developed several activities for varying versions of Abstract Algebra courses (and other upper level courses) that engage students in the practice of reading and writing mathematics. I’ll discuss the benefits and costs of two activities that I’ve used and share my resources for these activities. (Received September 19, 2017)