

1145-VH-1309 **Anne Turner*** (aturner@naperville203.org). *Graspable Math in the Algebra Classroom*. Preliminary report.

Graspable Math brings algebra from paper-and-pencil to the current digital one-to-one age. This free online tool allows students to interact directly with algebraic expressions and equations. In this talk, I will provide an overview of the capabilities of the program, citing specifically its ability to simplify polynomial expressions, solve linear and quadratic equations, and solve systems of equations. I will also discuss the benefits Graspable Math has provided to my students in my algebra classroom. (Received September 20, 2018)