

Enhancing Learning of Linear Equations with One Variable using Algebra Tiles Positively-Review Analysis

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Abstract: *This research set out to investigate the potential of algebra tiles to aid students' comprehension of one-variable linear equations. In this study, we will look at the benefits of utilizing algebra tiles with younger students. The findings demonstrate that algebra tiles may aid students in comprehending how to formally solve one-variable linear equations. We shall discuss the past reviews from 2014 to 2024 in this area of teaching and learning linear equation through Algebra with one variable and portray the success rate.*

Keywords: algebraic tiles, design research, balance approach, one-variable linear equations