

ABSTRAK

Dian Enjellyna Rahma Fanny. 2025. Pengaruh Model *Project Based Learning* Berbantuan Media Pembelajaran Powtoon Terhadap Hasil Belajar Matematika Pada Materi Perkalian Bilangan Cacah Sampai 100 Kelas III. Skripsi. Pendidikan Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas PGRI Madiun, Pembimbing (I) Octarina Hidayatus Sholikhah, M.Pd. (II) Dr. Lingga Nico Pradana, M.Pd.

Abstrak: Tujuan dilakukannya penelitian ini ialah menganalisis apakah terdapat pengaruh penggunaan media pembelajaran *Powtoon* pada hasil belajar matematika khususnya untuk materi perkalian bilangan cacah sampai 100 sekolah dasar. Penelitian ini menerapkan metode kuantitatif menggunakan desain *time series experimental*. Kemudian, subjek penelitian ada 21 siswa kelas 3. Data diolah dengan melakukan uji persyaratan analisis, yakni uji normalitas dan uji hipotesis. hasil penelitian signifikan nilai rata rata pretest 70,7 dan post test 82,6. uji hipotesis menunjukkan $p\text{-value } 0.000 > 0,05$,disimpulkan bahwa ditemukan pengaruh media pembelajar *powtoon* model *project based learning* pada hasil belajar matematika untuk materi perkalian siswa sekolah dasar.

Kata kunci: *Project Based Learning*, *Powtoon*, Hasil Belajar, Perkalian, Matematik

ABSTRACT

Dian Enjellyna Rahma Fanny. 2025. *The Effect of Project Based Learning Model Assisted by Powtoon Learning Media on Mathematics Learning Outcomes in the Material of Multiplication of Whole Numbers up to 100 for Grade III*. Thesis. Elementary School Teacher Education, Faculty of Teacher Training and Education, Universitas PGRI Madiun, Supervisor (I) Octarina Hidayatus Sholikhah, M.Pd. (II) Dr. Lingga Nico Pradana, M.Pd.

Abstrak: *The purpose of this study was to analyze whether there is an influence of the use of Powtoon learning media on mathematics learning outcomes, especially for the material on multiplication of whole numbers up to 100 in elementary schools. This study applies quantitative methods using experimental time series design. Then, the research subjects were 21 students in grade 3. The data were processed by conducting analysis requirement tests, namely normality tests and hypothesis tests. The results of the study were significant, the average pretest value was 70.7 and the posttest was 82.6. The hypothesis test showed a p -value of $0.000 > 0.05$, it was concluded that the influence of the powtoon learning media project based learning model on mathematics learning outcomes for elementary school students' multiplication material was found.*

Keywords: *Project Based Learning, Powtoon, Learning Outcomes, Multiplication, Mathematics*