ABSTRAK

Galang Cakra Wardana. 2024. Pengaruh Model Pbl Berbantuan Media *Busy Book* Bangun Datar Terhadap Hasil Belajar Matematika Siswa Kelas 4 Sekolah Dasar. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar, FKIP, Universitas PGRI Madiun. Pembimbing (I) Fida Rahmantika Hadi, S.Pd., M.Pd., (II) Elly's Mersina Mursidik, S.Pd., M.Pd.

Penelitian ini bertujuan untuk mengetahui apakah media PBL berbantuan Media belajar *Busy Book* mempengaruhi hasil belajar materi pembelajaran Bangun Datar Matematika pada Siswa kelas 4 Sekolah Dasar. Metode penelitian yang digunakan adalah Metode Eksperimen. Desain penelitian menggunakan desain penelitian *intact group comparison.* Sampel penelitian adalah siswa kelas V di SDN Ngegong dengan jumlah sebanyak 25 siswa. Instrumen pengumpulan data meliputi tes hasil belajar matematika berupa pre-test dan post-test. Tahapan analisis data antara lain, Uji Validasi, Uji Reliabilitas, Uji Normalitas, dan Uji Hipotesis. Data yang diperoleh dari penelitian kemudian diolah dengan bantuan SPSS 22. Dari hasil analisis diperoleh bahwa Sig. (2-tailed) sebesar 0,000 nilai t sebesar 7,818. dengan H1 diterima dan H0 ditolak yang berarti ada pengaruh model Project-Based Learning dengan bantuan media *busy book* bangun datar matematika pada kelas IV sekolah dasar. Temuan ini mengindikasikan bahwa penggunaan model Project-Based Learning dengan media *busy book* bangun datar matematika dapat meningkatkan nilai matematika. Kesimpulan yang dapat diambil dari hasil penelitian ini menunjukkan bahwa capaian hasil belajar matemarika siswa dengan menggunakan model pembelajaran *Project Based Learning* (PBL) dengan media *busy book* lebih tinggi. Oleh karena itu, Hendaknya sekolah meningkatkan sarana dan prasarana yang dimiliki khususnya terkait dengan media pembelajaran, karena model pembelajaran *Project Based Learning* (PBL) dengan media *busy book* berpengaruh terhadap hasil belajar siswa.

Kata Kunci: Project-Based Learning, busy book bangun datar, Hasil Belajar

ABSTRAK

Galang Cakra Wardana. 2024. The Effect of PBL Model Assisted by Busy Book Media Flat Buildings on Mathematics Learning Outcomes of Grade 4 Elementary School Students. Thesis. Elementary School Teacher Education Study Program, FKIP, Universitas PGRI Madiun. Supervisors (I) Fida Rahmantika Hadi, S.Pd., M.Pd., (II) Elly's Mersina Mursidik, S.Pd., M.Pd.

This study aims to determine whether PBL media assisted by Busy Book learning media affects the learning outcomes of Mathematics Flat Buildings learning materials for grade IV Elementary School students. The research method used is the Experimental Method. The research design uses an intact group comparison research design. The research sample was grade IV students at SDN Ngegong with a total of 25 students. Data collection instruments include mathematics learning outcome tests in the form of pre-tests and post-tests. The stages of data analysis include Validation Test, Reliability Test, Normality Test, and Hypothesis Test. The data obtained from the study were then processed with the help of SPSS 22. From the results of the analysis, it was obtained that Sig. (2-tailed) of 0.000, the t value of 7.818. with H1 accepted and H0 rejected, which means that there is an influence of the Project-Based Learning model with the help of busy book media for flat mathematical figures in grade IV of elementary school. This finding indicates that the use of the Project-Based Learning model with busy book media for flat mathematical figures can improve mathematics scores. The conclusion that can be drawn from the results of this study shows that the achievement of students' mathematics learning outcomes using the Project Based Learning (PBL) learning model with busy book media is higher. Therefore, schools should improve the facilities and infrastructure they have, especially those related to learning media, because the Project Based Learning (PBL) learning model with busy book media has an effect on student learning outcomes.

Keywords: Project-Based Learning, busy book flat shapes, Learning Outcomes