

ABSTRAK

Rio Sabdo Utomo. 2024. Pengaruh Model *Project-Based Learning* Berbantuan Media Video Animasi Terhadap Hasil Belajar Matematika Siswa Kelas V Sekolah Dasar. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar, FKIP, Universitas PGRI Madiun. Pembimbing (I) Fida Rahmantika Hadi, S.Pd., M.Pd., Pembimbing (II) Elly's Mersina Mursidik, S.Pd., M.Pd.

Penelitian ini bertujuan untuk mengetahui pengaruh penerapan model *Project-Based Learning* berbantuan media video animasi terhadap hasil belajar matematika siswa kelas V sekolah dasar. Metode penelitian yang digunakan adalah *Pre-Experimental*. Desain penelitian *One-Group Pretest-Posttest*. Sampel penelitian adalah siswa kelas V di SDN Ngegong dengan jumlah sebanyak 31 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) < (α) (0,000 < (0,05) dengan H1 diterima dan H0 ditolak yang berarti ada pengaruh model *Project-Based Learning* dengan bantuan media video animasi pada hasil belajar matematika siswa kelas V. Temuan ini mengindikasikan bahwa penggunaan model *Project-Based Learning* dengan media video animasi efektif dalam meningkatkan pemahaman konsep dan keterlibatan siswa dalam pembelajaran matematika. Kesimpulan dari penelitian ini adalah bahwa penerapan model *Project-Based Learning* berbantuan media video animasi memberikan dampak positif terhadap hasil belajar matematika siswa kelas V sekolah dasar. Oleh karena itu, disarankan agar guru mempertimbangkan penggunaan metode ini sebagai alternatif untuk meningkatkan kualitas pembelajaran matematika di sekolah dasar.

Kata Kunci: Project-Based Learning, Media Video Animasi, Hasil Belajar Matematika

ABSTRACT

Rio Sabdo Utomo. 2024. The Effect of Project-Based Learning Model Assisted by Animated Video Media on Mathematics Learning Outcomes of Fifth Grade Elementary School Students. Thesis. Elementary School Teacher Education Study Program, FKIP, Universitas PGRI Madiun. Supervisor (I) Fida Rahmantika Hadi, S.Pd., M.Pd., Supervisor (II) Elly's Mersina Mursidik, S.Pd., M.Pd.

This study aims to determine the effect of implementing the Project-Based Learning model assisted by animated video media on mathematics learning outcomes of fifth grade elementary school students. The research method used is Pre-Experimental. One-Group Pretest-Posttest research design. The research sample was fifth grade students at SDN Ngegong with a total of 31 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) $< (\alpha)$ ($0.000 < (0.05)$) with H1 accepted and H0 rejected, which means that there is an influence of the Project-Based Learning model with the help of animated video media on the mathematics learning outcomes of fifth-grade students. This finding indicates that the use of the Project-Based Learning model with animated video media is effective in improving conceptual understanding and student involvement in mathematics learning. The conclusion of this study is that the application of the Project-Based Learning model assisted by animated video media has a positive impact on the mathematics learning outcomes of fifth-grade elementary school students. Therefore, it is recommended that teachers consider using this method as an alternative to improve the quality of mathematics learning in elementary schools.

Keywords: Project-Based Learning, Animated Video Media, Mathematics Learning Outcomes