

Lia Khabibatul Maula, 2023. *Pengaruh Model Pembelajaran Problem Based Learning Terhadap Hasil Belajar siswa Kelas V UPTD SDN Sumolawang Pada Mata Pelajaran Matematika Materi Bangun Ruang* . Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Dosen Pembimbing: Ana Naimatul Jannah, S.Pd., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui peningkatan yang signifikan hasil belajar matematika siswa materi bangun ruang, melalui penerapan model pembelajaran Problem Based Learning (PBL). Penelitian ini merupakan penelitian kuantitatif dengan jenis penelitian eksperimen, desain yang digunakan yaitu *Quasi Experimental Desain* dengan nonequivalen control group desain. Pengambilan sampel menggunakan teknik non probability sampling dengan jenis sampling jenuh. Sampel yang digunakan berjumlah 52 siswa dari kelas V UPTD SDN Sumolawang, penelitian ini hanya menggunakan kelas kontrol dan kelas eksperimen. Data dikumpulkan menggunakan wawancara terstruktur dan tes soal, uji coba instrumen yang digunakan adalah uji validitas dan uji reliabilitas, sedangkan analisis data menggunakan uji normalitas, uji homogenitas. Uji hipotesis menggunakan *Mann Whitney Test*, berdasarkan hasil analisis perhitungan *Sig. (2-Tailed)* $0,328 > 0,05$ maka H_0 diterima dan H_a ditolak. Artinya tidak terdapat perbedaan hasil belajar dari kelompok kontrol dan kelompok eksperimen, maka dapat disimpulkan bahwa tidak terdapat pengaruh model pembelajaran Problem Based Learning (PBL) terhadap hasil belajar siswa kelas V UPTD SDN Sumolawang pada mata pelajaran matematikamateri bangun ruang.

Kata Kunci: Problem Based Learning (PBL), Hasil Belajar, Matematika, Siswa Kelas V

Lia Khabibatul Maula, 2023. The Effect of Problem Based Learning Model on the Learning Outcomes of Grade V UPTD SDN Sumolawang students in Mathematics Subjects of Space Building Material. Thesis, Elementary School Teacher Education Study Program, Faculty of Education, Trunojoyo University Madura. Supervisor: Ana Naimatul Jannah, S.Pd., M.Pd.

ABSTRACT

This study aims to determine the significant improvement of students' mathematics learning outcomes through the application of the Problem Based Learning (PBL) learning model. This research is a quantitative research with a type of experimental research, the design used is quasi experimental design with nonequivalent control group design. Sampling using non-probability sampling techniques with the type of Saturated Sampling. The sample used amounted to 52 students from class V UPTD SDN Sumolawang, This study only used control classes and experimental classes. Data were collected using structured interviews and question tests, the instrument trials used were validity tests and reliability tests, while data analysis used normality tests, homogeneity tests. Test the hypothesis using the Mann Whitney Test, based on the results of the calculation analysis of Sig. (2-Tailed) $0.328 > 0.05$ then H_0 is accepted and H_a is rejected. This means that there is no difference in learning outcomes from the control group and experimental group, it can be concluded that there is no influence of the Problem Based Learning (PBL) learning model on the learning outcomes of grade V students of UPTD SDN Sumolawang in mathematics subjects building space material.

Keywords: Problem Based Learning (PBL), Learning Outcomes, Mathematics, Grade V Students