PENGARUH MODEL *PROBLEM BASED LEARNING (PBL)* TERHADAP HASIL BELAJAR SISWA PADA MATA PELAJARAN IPAS KELAS IV DI SD NEGERI 040528 SUKADAME T.P 2024/2025

ABSTRAK

Penelitian ini bertujuan untuk mengetahui hasil belajar siswa dengan penerapan model Problem Based Learning dalam pembelajaran IPAS di kelas IV SD Negeri 040528 Sukadame T.P 2024/2025, untuk mengetahui hasil belajar siswa sebelum dan sesudah menerapkan model Problem Based Learning dalam pembelajaran IPAS kelas IV di SD Negeri 040528 Sukadame T.P 2024/2025, dan untuk mengetahui apakah terdapat pengaruh signifikan penerapan model Problem Based Learning dalam mata pelajaran IPAS kelas IV di SD Negeri 040528 Sukadame T.P 2024/2025. Penelitian ini menggunakan metode *quasi-eksperimen* dengan desain pretest-posttest control group. Populasi penelitian adalah seluruh siswa kelas IV, terdiri dari dua kelas dengan jumlah siswa masing-masing 15 orang. Kelas eksperimen menggunakan model *Problem Baseed Learning (PBL)*, sedangkan kelas kontrol tanpa menggunakan model *Problem Baseed Learning (PBL)*. Instrumen pengumpulan data berupa tes essay. Analisis data meliputi uji rata-rata, uji normalitas, uji homogenitas, dan uji hipotesis. Hasil penelitian menunjukkan bahwa nilai rata-rata hasil belajar siswa pada kelas eksperimen meningkat dari *pre-test* 41,93 menjadi *post-test* 84,93. Sementara itu, nilai kelas kontrol mengalami peningkatan dari *pre-test* 48,73 menjadi *post-test* 74,66. Uji hipotesis menunjukkan bahwa nilai $t_{hitung} = 4,46 > t_{tabel} = 1,70$, maka H_1 diterima H_0 ditolak atau ada pengaruh yang signifikan penggunaan model *Problem Baseed Learning (PBL)* terhadap hasil belajar siswa.

Kata kunci : *Problem Based Learning,* **Hasil Belajar, IPAS**

***THE INFLUENCE OF THE PROBLEM BASED LEARNING (PBL)
MODEL ON STUDENT LEARNING OUTCOMES IN SCIENCE
SUBJECTS CLASS IV AT STATE PRIMARY
SCHOOL 040528 SUKADAME
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ABSTRACT

This research aims to determine student learning outcomes by applying the Problem Based Learning model in science and science learning in class IV of State Elementary School 040528 Sukadame T.P 2024/2025, to find out student learning outcomes before and after applying the Problem Based Learning model in class IV science and science learning in State Elementary School 040528 Sukadame T.P 2024/2025, and to find out whether there is a significant effect of applying the Problem Based Learning model in class IV science and science subjects in State Elementary Schools. 040528 Sukadame T.P 2024/2025. This research uses a quasi-experimental method with a pretest-posttest control group design. The research population was all fourth grade students, consisting of two classes with 15 students each. The experimental class uses the Problem Based Learning (PBL) model, while the control class does not use the Problem Based Learning (PBL) model. The data collection instrument is an essay test. Data analysis includes average test, normality test, homogeneity test, and hypothesis test. The research results showed that the average score of student learning outcomes in the experimental class increased from pre-test 41.93 to post-test 84.93. Meanwhile, the control class score increased from pre-test 48.73 to post-test 74.66. Hypothesis testing shows that the value of tcount = 4.46 > ttable = 1.70, then H1 is accepted and H0 is rejected or there is a significant influence of the use of the Problem Based Learning (PBL) model on student learning outcomes.

*Keywords: **Problem Based Learning, Learning Outcomes, Science***