PENGARUH MODEL PEMBELAJARAN *PROBLEM BASED LEARNING* TERHADAP HASIL BELAJAR SISWA PADA MATERI EKOSISTEM MATA PELAJARAN IPAS KELAS V SDN 044842 BERTAH T.P 2024/2025

ABSTRAK

Penelitian ini bertujuan 1. Untuk mengetahui hasil belajar siswa dengan menggunakan model pembelajaran problem based learning terhadap hasil belajar IPAS materi ekosistem di Kelas V SD Negeri 044842 Bertah T.P 2024/2025. 2. Untuk mengetahui hasil belajar siswa menggunakan model pembelajan terhadap hasil belajar IPAS materi ekosistem di Kelas V SD Negeri 044842 Bertah T.P 2024/2025.3.Untuk mengetahui pengaruh yang signifikan penggunaan model pembelajaran *Problem Based Learning* terhadap hasil belajar IPAS materi ekosistem di Kelas V SD Negeri 044842 Bertah T.P 2024/2025. Jenis penelitian ini adalah *quasi* ekperimen, penelitian ini dilaksanakan di SDN 044842 Bertah populasi dari penelitian ini adalah seluruh siswa kelas V sebanyak 2 kelas. Dengan jumlah siswa di kelas ekperimen 20 orang siswa, dan di kelas kontrol 20 orang siswa. Alat pengumpulan data berupa tes esay, uji data yang digunakan adalah uji normalitas, uji homogenitas, dan uji hipotesis. 1. Hasil Belajar Siswa Tanpa Menggunakan Model *Problem Based Learning* (PBL). Hasil belajar siswa pada kelas kontrol (yang menggunakan model pembelajaran konvensional) menunjukkan rata-rata yang lebih rendah pada *posttest* (63,50) dibandingkan dengan kelas eksperimen. 2. Hasil Belajar Siswa Menggunakan Model *Problem Based Learning*. Pada kelas eksperimen yang menggunakan model PBL, rata-rata nilai *posttest* mencapai 75,25, yang lebih tinggi dibandingkan dengan kelas kontrol. Hasil ini menunjukkan bahwa penerapan model PBL meningkatkan hasil belajar siswa secara signifikan, terutama dalam materi ekosistem pada mata pelajaran IPAS. 3. Ada pengaruh signifikan penggunaan model *Problem Based Learning* Terhadap Hasil Belajar siswa di kelas V SD Negeri 044842 Bertah T.P 2024/2025.

Kata Kunci: *Problem Based Learning*, hasil belajar, ekosistem, pembelajaran IPAS.

THE EFFECT OF PROBLEM BASED LEARNING MODEL ON STUDENTS' LEARNING OUTCOMES IN SCIENCE SUBJECT ECOSYSTEM MATERIAL CLASS V SDN 044842 BERTAH YEAR 2024/2025

ABSTRACT

This study aims to: (1) determine student learning outcomes using the Problem Based Learning (PBL) model on IPAS ecosystem material in Grade V at SD Negeri 044842 Bertah for the 2024/2025 academic year, (2) determine student learning outcomes using conventional learning models on IPAS ecosystem material in Grade V at SD Negeri 044842 Bertah for the 2024/2025 academic year, and (3) identify the significant effect of using the Problem Based Learning model on student learning outcomes in IPAS ecosystem material in Grade V at SD Negeri 044842 Bertah for the 2024/2025 academic year. This research is a quasi-experimental study conducted at SDN 044842 Bertah. The population of this study consists of all Grade V students, divided into two classes. The experimental class consists of 20 students, and the control class consists of 20 students. The data collection instrument used was an essay test, and the data analysis techniques included normality tests, homogeneity tests, and hypothesis testing. (1) Student Learning Outcomes Without Using the Problem Based Learning (PBL) Model The learning outcomes of students in the control class (which used conventional learning models) showed a lower average post-test score (63.50) compared to the experimental class. (2) Student Learning Outcomes Using the Problem Based Learning Model In the experimental class that applied the PBL model, the average post-test score reached 75.25, which was higher than that of the control class. This result indicates that the implementation of the PBL model significantly improved student learning outcomes, especially in ecosystem material within the IPAS subject. (3) Significant Effect of Using the Problem Based Learning Model on Student Learning Outcomes The use of the Problem Based Learning model had a significant effect on the learning outcomes of Grade V students at SD Negeri 044842 Bertah for the 2024/2025.

Keywords: Problem Based Learning, learning outcomes, ecosystem, IPAS learning.