

**PENGARUH MODEL *PROBLEM BASED LEARNING* (PBL)
BERBANTUKAN LKPD PADA MATA PELAJARAN IPAS
MATERI WUJUD ZAT DAN PERUBAHANNYA
TERHADAP HASIL BELAJAR SISWA DI
KELAS IV SD NEGERI 060930
MEDAN**

ABSTRAK

Tujuan penelitian ini adalah untuk mengetahui hasil belajar siswa pada mata pelajaran IPAS dengan menggunakan Model *Problem Based Learning* (PBL) berbantuan LKPD dan pembelajaran tanpa Model *Problem Based Learning* (PBL) dan pengaruh yang signifikan dalam Penggunaan Model *Problem Based Learning* berbantuan LKPD terhadap hasil belajar siswa pada mata pelajaran IPAS materi Wujud Zat dan Perubahannya di Kelas IV SD Negeri 060930 Medan Johor. Jenis penelitian ini adalah quasi eksperimen dan instrument penelitian ini adalah tes. Hasil nilai rata-rata tes akhir yang diperoleh kelas IVA 79,88 yakni kelas eksperimen dengan menggunakan Model *Problem Based Learning* (PBL) berbantuan LKPD dan kelas IVB 62,33 yakni kelas kontrol. Pengujian hipotesis menggunakan uji t maka $T_{hitung} > T_{tabel}$ atau $t = 2,405 > 2,068$. Dari hasil pengujian hipotesis data dapat disimpulkan bahwa ada pengaruh yang signifikan penggunaan Model *Problem Based Learning* (PBL) berbantuan LKPD Mata Pelajaran IPAS materi Wujud Zat dan Perubahannya Terhadap Hasil Belajar Siswa kelas IV SD Negeri 060930 Medan Johor Tahun Ajaran 2025/2026.

Kata kunci: Hasil Belajar, PBL, LKPD

***THE EFFECT OF THE PROBLEM-BASED LEARNING (PBL) MODEL
USING LKPD IN THE SCIENCE SUBJECT OF STATES OF MATTER
AND THEIR CHANGES ON STUDENT LEARNING OUTCOMES
IN GRADE IV OF STATE ELEMENTARY
SCHOOL 060930
MEDAN***

ABSTRACT

The purpose of this study was to determine the learning outcomes of students in the subject of science using the Problem Based Learning (PBL) Model assisted by LKPD and learning without the Problem Based Learning (PBL) Model and the significant influence of the Use of the Problem Based Learning Model assisted by LKPD on student learning outcomes in the subject of science on the material of the State of Matter and Its Changes in Class IV of SD Negeri 060930 Medan Johor. This type of research is quasi-experimental and the research instrument is a test. The results of the average final test scores obtained by class IVA 79.88, namely the experimental class using the Problem Based Learning (PBL) Model assisted by LKPD and class IVB 62.33, namely the control class. Hypothesis testing using the t test then $T_{hitung} > T_{tabel}$ or $t = 2.405 > 2.068$. From the results of the data hypothesis testing it can be concluded that there is a significant influence of the use of the Problem Based Learning (PBL) Model assisted by LKPD for the Science Subject on the Material of Substances and Their Changes on the Learning Outcomes of Grade IV Students of SD Negeri 060930 Medan Johor in the 2025/2026 Academic Year.

Keyword : Learning Outcomes, PBL, LKPD