

**PENGARUH MODEL PEMBELAJARAN *PROBLEM BASED LEARNING* (PBL) TERHADAP HASIL BELAJAR IPAS
SISWA KELAS IV UPT SD NEGERI 065015
MEDAN TUNTUNGAN
T.P 2024/2025**

ABSTRAK

Penelitian ini bertujuan untuk mengetahui hasil belajar Ips tanpa model *Problem Based Learning* (PBL) terhadap hasil belajar, Untuk mengetahui pengaruh model *Problem Based Learning* terhadap hasil belajar Ips, untuk mengetahui pengaruh signifikan dengan menggunakan model *Problem Based Learning* terhadap hasil belajar Ips materi Perubahan wujud zat siswa kelas IV SD Negeri 065015 Medan Tuntungan. Metode penelitian yang digunakan adalah *Quasi Eksperimen* dengan desain *pre test* dan *post test* pada kelompok eksperimen dan kontrol. Model *Problem Based Learning* dirancang untuk meningkatkan hasil belajar IPAS. Hasil penelitian menunjukkan bahwa terdapat pengaruh yang signifikan pada nilai *post test* siswa kelas eksperimen dibanding nilai *post test* siswa kelas kontrol. Pada kelas eksperimen, nilai rata-rata mencapai 77 dengan simpangan baku 6,00245 sedangkan pada kelas kontrol memperoleh nilai rata-rata sebanyak 71,1 dengan simpangan baku 6.388178. Analisis ketuntasan hasil belajar menunjukkan bahwa seluruh siswa eksperimen mencapai 94% kriteria Ketercapaian Tujuan Pembelajaran yang tidak tuntas sebanyak 6%. sedangkan hasil *post test* yang diperoleh pada kelas kontrol 71% yang tidak tuntas 29% siswa tidak mencapai kriteria ketercapaian tujuan pembelajaran. Berdasarkan hasil uji t yang telah dilakukan maka memperoleh yaitu $t_{hitung} = 2,76$ dan t_{tabel} yang diperoleh dari hasil interpolasi data $t_{tabel} = 1,693$, maka $t_{hitung} > t_{tabel}$ yang artinya adanya pengaruh signifikan model *Problem Based Learning* (PBL) terhadap hasil belajar IPAS siswa kelas IV SD Negeri 065015 Medan Tuntungan Tahun Pelajaran 2024/2025.

Kata kunci : Model Pembelajaran, *Problem Based Learning* (PBL), Hasil Belajar, IPA.

**THE INFLUENCE OF PROBLEM-BASED LEARNING (PBL) MODEL ON
THE LEARNING OUTCOMES OF IPAS STUDENTS IN GRADE
IV ATUPT SD NEGERI 065015 MEDAN TUNTUNGAN
ACADEMIC YEAR 2024/2025**

ABSTRACT

This research aims to determine the learning outcomes of Ipas without the Problem Based Learning (PBL) model on learning outcomes. To determine the influence of the Problem Based Learning model on Ipas learning outcomes, to determine the significant influence of using the Problem Based Learning model on Ipas learning outcomes with the material Changes in the Forms of Substances of class IV students at SD Negeri 065015 Medan Tuntungan. The research method used was Quasi Experimental with a pre test and post test design in the experimental and control groups. The Problem Based Learning model is designed to improve science learning outcomes. The results of the study showed that there was a significant influence on the post test scores of experimental class students compared to the post test scores of control class students. In the experimental class, the average score reached 77 with a standard deviation of 6.00245, while in the control class the average score was 71.1 with a standard deviation of 6.388178. Analysis of the completion of learning outcomes shows that all experimental students achieved 94% of the Learning Goal Achievement Criteria, of which 6% were incomplete. while the post test results obtained in the control class were 71% incomplete, 29% of students did not reach the criteria for achieving learning objectives. Based on the results of the t test that has been carried out, $t_{\text{calculation}} = 2.76$ and t_{table} obtained from the results of data interpolation $t_{\text{table}} = 1.693$, then $t_{\text{calculation}} > t_{\text{table}}$ which means that there is a significant influence of the Problem Based Learning (PBL) model on the science learning outcomes of class IV students at SD Negeri 065015 Medan Tuntungan for the 2024/2025 academic year.

Keywords: *Learning Model, Problem Based Learning (PBL), Learning Outcomes, Science.*