

**PENGARUH MODEL PEMBELAJARAN *PROJECT BASED LEARNING* TERHADAP HASIL BELAJAR SISWA
PADA MATA PELAJARAN IPAS
KELAS IV UPT SD NEGERI
067246 TUNTUNGAN
T.A 2025/2026**

ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *Project Based Learning* (PjBL) terhadap kemampuan berpikir kreatif siswa pada mata pelajaran IPAS materi tumbuhan dan bagian-bagiannya di kelas IV SD Negeri 067246 Tuntungan Tahun Ajaran 2025/2026. Latar belakang penelitian ini adalah rendahnya hasil belajar siswa yang ditunjukkan dari data awal dimana dari 61 siswa hanya 30 siswa (45,24%) yang mencapai Kurikulum Merdeka (KUMER), sedangkan 31 siswa (54,76%) belum tuntas.

Penelitian ini menggunakan pendekatan kuantitatif dengan metode eksperimen semu (*quasi experiment*) dengan desain *nonequivalent control group design*. Sampel penelitian terdiri dari dua kelas yaitu kelas eksperimen berjumlah 31 siswa dan kelas kontrol berjumlah 30 siswa. Teknik pengumpulan data menggunakan tes pretest dan posttest. Rata-rata nilai *pretest* kelas *eksperimen* sebesar 38 dan kelas kontrol sebesar 36. Setelah diberikan perlakuan, rata-rata nilai posttest kelas eksperimen sebesar 88,66 sedangkan kelas kontrol sebesar 84,16.

Hasil uji prasyarat menunjukkan data berdistribusi normal dan homogen dengan nilai $F_{hitung} = 1,05$ dan $F_{tabel} = 1,861$ sehingga data dinyatakan homogen. Pengujian hipotesis menggunakan uji-t menunjukkan bahwa $t_{hitung} = 2,45$ lebih besar daripada $t_{tabel} = 2,001$ pada taraf signifikan 0,05 sehingga H_0 ditolak dan H_1 diterima. Hal ini menunjukkan bahwa terdapat pengaruh yang signifikan penggunaan model *Project Based Learning* terhadap kemampuan berpikir kreatif siswa pada mata pelajaran IPAS materi tumbuhan dan bagian-bagiannya. Berdasarkan hasil penelitian dapat disimpulkan bahwa penggunaan model *Project Based Learning* mampu meningkatkan kemampuan berpikir kreatif siswa kelas IV dengan rata-rata hasil belajar mencapai 88,66 pada kelas eksperimen dibandingkan kelas kontrol sebesar 84,16.

Kata kunci: *Project Based Learning*, berpikir kreatif, hasil belajar, IPAS.

**THE EFFECT OF PROJECT BASED LEARNING MODEL ON
STUDENT LEARNING OUTCOMES IN IPAS SUBJECTS
FOR CLASS IV UPT SD NEGERI 067246
TUNTUNGAN ACADEMIC
YEAR 2025/2026**

ABSTRACT

This study aims to determine the effect of the Project Based Learning (PjBL) model on students' creative thinking skills in science (IPAS) learning on plant parts material in the fourth grade of SD Negeri 067246 Tuntungan in the academic year 2025/2026. The background of this study is the low student learning outcomes where out of 61 students, only 30 students (45.24%) achieved the minimum mastery criteria, while 31 students (54.76%) did not.

This research used a quantitative approach with a quasi-experimental method employing a nonequivalent control group design. The sample consisted of two classes: the experimental class with 31 students and the control class with 30 students. Data were collected through pretest and posttest. The average pretest score of the experimental class was 38 and the control class was 36. After treatment, the average posttest score of the experimental class increased to 88.66, while the control class reached 84.16.

The prerequisite test showed that the data were normally distributed and homogeneous with $F_{count} = 1.05$ and $F_{table} = 1.861$. Hypothesis testing using the t -test showed that $t_{count} = 2.45$ was higher than $t_{table} = 2.001$ at a significance level of 0.05, so the null hypothesis (H_0) was rejected and the alternative hypothesis (H_1) was accepted. This indicates that the Project Based Learning model has a significant effect on students' creative thinking skills in science learning on plant parts material.

Based on the results, it can be concluded that the Project Based Learning model improves students' creative thinking skills with an average score of 88.66 in the experimental class compared to 84.16 in the control class.

Keywords: *Project Based Learning, creative thinking, learning outcomes, science.*