

## ABSTRAK

**“PENGARUH MODEL PEMBELAJARAN BERBASIS PROYEK  
TERHADAP KREATIVITAS SISWA KELAS IV PADA MATA  
PELAJARAN IPAS DI SD NEGERI SARIKARYA  
SKRIPSI”**

Violin Vinsensia Br Karo Sekali  
Universita Sanata Dharma  
2026

Penelitian ini bertujuan untuk menganalisis pengaruh penerapan model pembelajaran berbasis proyek terhadap kreativitas siswa kelas IV pada mata pelajaran IPAS di SD Negeri Sarikarya. Penelitian ini menggunakan pendekatan kuantitatif dengan metode eksperimen semu (*quasi experiment*) dengan desain *one group pre-test post-test*. Subjek penelitian ini adalah siswa kelas IV yang berjumlah 19 Siswa. Instrumen penelitian berupa angket kreativitas yang diberikan sebelum dan sesudah penerapan model pembelajaran berbasis proyek (*Project Based Learning*). Data yang diperoleh dianalisis menggunakan teknik analisis statistik deskriptif dan uji hipotesis dengan bantuan program statistik untuk mengetahui perbedaan tingkat kreativitas siswa sebelum dan setelah perlakuan.

Hasil penelitian menunjukkan bahwa terdapat peningkatan kreativitas siswa setelah diterapkannya model pembelajaran berbasis proyek pada mata pelajaran IPAS, yang ditunjukkan oleh meningkatnya nilai rata-rata *post-test* dibandingkan dengan nilai rata-rata *pre-test*. Hasil uji hipotesis menunjukkan nilai *t* hitung sebesar 4,220 dengan nilai signifikansi 0,001 yang lebih kecil dari 0,5. selain itu, diperoleh koefisien regresi sebesar 0,664 dengan nilai beta ,715 yang menunjukkan adanya pengaruh positif yang kuat antara penerapan model pembelajaran berbasis proyek dan kreativitas siswa.

Berdasarkan hasil analisis tersebut, dapat disimpulkan bahwa model pembelajaran berbasis proyek berpengaruh secara signifikan terhadap kreativitas siswa kelas IV pada mata pelajaran IPAS di SD Negeri Sarikarya. Penerapan model pembelajaran berbasis proyek terbukti efektif dalam meningkatkan kreativitas siswa, sehingga hipotesis penelitian diterima.

**Kata kunci:** model pembelajaran berbasis proyek, kreativitas siswa, IPAS, *one group pre-test post-test*

**ABSTRACT*****“THE EFFECT OF THE PROJECT-BASED LEARNING MODEL ON FOURTH-GRADE STUDENTS’ CREATIVITY IN THE IPAS SUBJECT AT SD NEGERI SARIKARYA.”***

Violin Vinsensia Br Karo Sekali  
 Sanata Dharma University  
 2026

*This study aimed to examine the effect of the project based learning (PjBL) model on the creativity of fourth-grade students in the Natural And Social Sciences (IPAS) subject at SD Negeri Sarikarya. The study employed a quantitative approach using a pre-experimental method with a one-group pretest-posttest design. The participants consisted of fourth-grade students at SD Negeri Sarikarya. Data were collected through a creativity questionnaire before and after the implementation of the project-based learning model. The collected data were analyzed using descriptive statistical techniques and inferential statistics to test the proposed hypothesis.*

*The results of the descriptive statistical analysis indicated a notable improvement in students' creativity following the implementation of the project-based learning model. This improvement was reflected in the increased frequency of responses within the “often” and “very often” categories across all creativity indicators, as well as a higher mean score on the posttest compared to the pretest. Furthermore, the results of the hypothesis test revealed a t-value of 4.220 with a significance level of 0.001, which was lower than the predetermined alpha level of 0.05. In addition, the regression analysis yielded a coefficient of 0.664 and a standardized beta coefficient of 0.715, indicating a strong and positive relationship between the implementation of project-based learning and students' creativity. These findings suggest that improvements in students' initial creativity levels were significantly associated with enhanced creativity outcomes after the intervention.*

*In conclusion, the findings demonstrate that the project based learning model has a statistically significant positive effect on the creativity of fourth grade students in the IPAS subject at SD Negeri Sarikarya. The study provides empirical evidence that project based learning is an effective instructional approach for fostering creativity among elementary school students. Therefore, the research hypothesis was accepted.*

**Keywords:** *project based learning, student creativity, IPAS, one group pretest-posttest*