

**PENGARUH MODEL *PROJECT BASED LEARNING* (PjBL) TERHADAP
KEMAMPUAN BERPIKIR KREATIF SISWA DALAM PEMBELAJARAN
IPAS DI SEKOLAH DASAR**

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh model *Project Based Learning* (PjBL) terhadap kemampuan berpikir kreatif siswa dalam pembelajaran IPAS di kelas IV SDN Sukamerta II, Kecamatan Rawamerta Kabupaten Karawang. Penelitian ini merupakan jenis penelitian kuantitatif eksperimen dengan desain penelitian pre-eksperimental tipe *one-group pretest-posttest*. Populasi yang digunakan dalam penelitian ini adalah seluruh siswa kelas IV SDN Sukamerta II yang berjumlah 68 orang siswa. Dengan mengambil sampel yaitu siswa kelas IV A yang berjumlah 31 orang siswa. Teknik pengumpulan data pada penelitian ini menggunakan tes untuk mengukur kemampuan berpikir kreatif pada pembelajaran IPAS. Teknik analisis data untuk menguji hipotesis dilakukan dengan uji-t. Hasil uji validitas tes kemampuan berpikir kreatif siswa pada pembelajaran IPAS diperoleh 13 butir instrumen yang dinyatakan valid dari 15 butir instrument yang diujicobakan. Hasil dari uji reliabilitas diperoleh nilai $r = 0,842$. Hasil pengujian hipotesis, terdapat pengaruh model *Project Based Learning* (PjBL) terhadap kemampuan berpikir kreatif siswa dalam pembelajaran IPAS di sekolah dasar. Hal ini dikarenakan nilai $t\text{-hitung} = 33,903 > t\text{-tabel} = 2,045$ menunjukkan bahwa H_0 ditolak dan H_a diterima. Dari hasil penelitian ini dapat disimpulkan bahwa model *Project Based Learning* (PjBL) berpengaruh terhadap kemampuan berpikir kreatif siswa dalam pembelajaran IPAS di sekolah dasar.

Kata Kunci : Kemampuan Berpikir Kreatif, Model *Project Based Learning*, IPAS

**THE EFFECT OF PROJECT BASED LEARNING MODELS ON
STUDENTS' CREATIVE THINKING ABILITY IN SCIENCE LEARNING IN
ELEMENTARY SCHOOLS**

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ABSTRACT

This study aims to determine the influence of the Project Based Learning (PjBL) model on students' creative thinking skills in learning science in grade IV of SDN Sukamerta II, Rawamerta District, Karawang Regency. This study is a type of experimental quantitative research with a one-group pretest-posttest type pre-experimental research design. The population used in this study is all grade IV students of SDN Sukamerta II which totals 68 students. By taking a sample, namely class IV A students totaling 31 students. The data collection technique in this study uses a test to measure creative thinking skills in science learning. The data analysis technique to test the hypothesis was carried out by t-test. The results of the validity test of students' creative thinking ability in learning science and science obtained 13 instruments that were declared valid out of the 15 instruments tested. The results of the reliability test obtained a value of $r = 0.842$. As a result of hypothesis testing, there is an influence of the Project Based Learning (PjBL) model on students' creative thinking ability in learning science in elementary school. This is because the value of $t = 33.903 > 2.045$ indicates that H_0 was rejected and H_a was accepted. From the results of this study, it can be concluded that the Project Based Learning (PjBL) model affects students' creative thinking ability in learning science and science in elementary school.

Keywords : Creative Thinking Ability, Project Based Learning Models, IPAS