

PENGARUH MODEL PROJECT BASED LEARNING TERHADAP KEMAMPUAN BERPIKIR KREATIF DAN HASIL BELAJAR IPA SISWA KELAS V SD

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ABSTRAK

Tujuan penelitian ini adalah (1) mendeskripsikan pengaruh model pembelajaran *Project Based Learning* terhadap kemampuan berpikir kreatif siswa kelas V SD, (2) mendeskripsikan pengaruh model pembelajaran *Project Based Learning* terhadap hasil belajar IPA siswa kelas V SD, dan (3) mendeskripsikan pengaruh simultan model pembelajaran *Project Based Learning* terhadap kemampuan berpikir kreatif dan hasil belajar IPA siswa kelas V SD. Penelitian ini merupakan penelitian eksperimen semu dengan rancangan *pretest-posttest nonequivalent control group*. Populasi penelitian ini adalah keseluruhan siswa kelas V SD Gugus 1 Kecamatan Busungbiu yang berjumlah 124 orang siswa dan terdiri dari 7 Sekolah Dasar. Teknik sampling yang digunakan dalam penelitian ini adalah proporsional *random sampling*. Dari hasil pengundian diperoleh kelas yang dijadikan kelompok eksperimen yaitu siswa kelas V SDN 3 Busungbiu berjumlah 29 orang dan kelas yang dijadikan kelompok kontrol yaitu kelas V SDN 6 Busungbiu berjumlah 21 orang. Data dikumpulkan dengan tes kemampuan berpikir kreatif dan tes hasil belajar IPA. Data dianalisis secara deskriptif dan *Multivariate Analysis of Variance* dengan taraf signifikansi 5%. Hasil penelitian menunjukkan bahwa (1) terdapat pengaruh positif model pembelajaran *Project Based Learning* terhadap kemampuan berpikir kreatif siswa kelas V SD, (2) terdapat pengaruh positif model pembelajaran *Project Based Learning* terhadap hasil belajar IPA siswa kelas V SD, dan (3) terdapat pengaruh simultan yang positif model pembelajaran *Project Based Learning* terhadap kemampuan berpikir kreatif dan hasil belajar IPA siswa kelas V SD

Kata kunci: kemampuan berpikir kreatif, hasil belajar IPA, *Project Based Learning*

ABSTRACT

The aims of this study were (1) to describe the effect of the Project Based Learning learning model on the creative thinking skills of fifth graders of elementary school, (2) to describe the effect of the Project Based Learning learning model on science learning outcomes of fifth graders of elementary school, and (3) to describe the simultaneous effect of the model Project Based Learning learning on creative thinking skills and science learning outcomes for fifth grade elementary school students. This research is a quasi-experimental study with pretest-posttest nonequivalent control group design. The population of this study were all students of class V SD Cluster 1, Busungbiu District, totaling 124 students and consisting of 7 elementary schools. The sampling technique used in this research is proportional random sampling. From the results of the draw, it was found that the class that was used as the experimental group was class V students at SDN 3 Busungbiu totaling 29 people and the class that was used as the control group was class V at SDN 6 Busungbiu totaling 21 people. Data were collected by tests of creative thinking skills and science learning outcomes tests. Data were analyzed descriptively and Multivariate Analysis of Variance with a significance level of 5%. The results showed that (1) there was a positive effect of the Project Based Learning learning model on the creative thinking skills of fifth graders of elementary school, (2) there was a positive influence of the Project Based Learning learning model on science learning outcomes of fifth graders of elementary school, and (3) there was an influence positive simultaneous learning model of Project Based Learning on creative thinking skills and science learning outcomes of fifth grade elementary school students

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

