

## **ABSTRAK**

Rafidah, Rana. 2024. Penerapan Model Pembelajaran *Project Based Learning (Pjbl)* Untuk Meningkatkan Kreativitas Siswa Pada Pembelajaran Ipas Kelas V SDN 165/1 Singkawang: Tesis, Magister PendidikanDasar.Fakultas Keguruan dan Ilmu pendidikan Universitas Jambi, Pembimbing (1) Bunga Ayu Wulandari, S.Pd., M.EIL., P.h.D. Pembimbing (II) Dr. Dra. Destrinelli, M.Pd.

Penelitian ini bertujuan untuk mengetahui penerapan model *project based learning* (PjBL) dapat meningkatkan kreativitas siswa kelas V dan mengetahui Bagaimana kreativitas siswa setelah menggunakan model pembelajaran *project based learning* (PjBL).

Penelitian ini merupakan penelitian tindakan kelas (PTK) dengan mengacu pada model yang dikembangkan oleh Kemmis dan Mc Taggart (dalam Arikunto, 2010) yaitu terdiri dari empat komponen yaitu perencanaan, tindakan, pengamatan dan refleksi. Penelitian ini dilaksanakan di SDN 165/1 Singkawang pada semester ganjil tahun ajaran 2023/2024. Subjek penelitian ini yaitu peserta didik kelas V yang berjumlah 22 siswa. Penelitian ini menggunakan teknik pengumpulan data yang terdiri dari observasi dan dokumentasi. Data yang dikumpulkan akan dianalisis dengan mendeskripsikan hasil observasi atau pengamatan. Analisis data penelitian dilakukan melalui reduksi data, penyajian data, dan penarikan kesimpulan.

Hasil penelitian penerapan model pembelajaran *project based learning* dilakukan sesuai sintak model pembelajaran *project based learning* yaitu menentukan pertanyaan mendasar, membuat desain perencanaan proyek, menyusun jadwal, mengawasi siswa dan kemajuan proyek, menguji hasil dan mengevaluasi pengalaman. Penguatan penerapan model ini disesuaikan dengan waktu yang tersedia dan diiringi petunjuk yang jelas pada siswa terkait kegiatan yang akan dilakukan. Pemberian motivasi kepada setiap individu siswa bisa berperan aktif dalam kegiatan kelompok menjadi kunci keberhasilan penerapan model pembelajaran *project based learning*. Siklus I kreativitas siswa masih rendah dikarenakan ada beberapa indikator yang belum tercapai. Siklus I siswa masih malu-malu untuk menyampaikan rasa ingin tau nya, hanya berpatokan apa yang disampaikan guru dan masih mengajukan pertanyaan gurauan. Siklus II pelaksanaan tindakan kelas terjadi perubahan yang cukup signifikan, terutama siswa mampu menuangkan sesuatu ide baru, mengungkapkan pendapatnya tanpa rasa malu-malu, memiliki rasa ingin tau yang besar dan siswa memiliki jiwa yang kreatif. Penelitian ini menunjukkan adanya peningkatan kreativitas siswa setelah penerapan model *project based learning*. Hal tersebut ditandai ketika kegiatan membuat proyek dapat bekerjasama dengan semua anggota kelompok, Mampu menuangkan sesuatu ide baru, mengungkapkan pendapatnya tanpa rasa malu-malu, bertanggungjawab mengelola proyek dengan baik di dalam kelompok, memiliki jiwa ingin tahu yang besar dan juga memiliki jiwa yang kreatif. Berdasarkan pengamatan dan diskusi yang dilakukan antara peneliti dan guru pada siklus II, maka upaya perbaikan yang dilakukan secara umum dinyatakan berhasil.

Berdasarkan hasil penelitian ini, maka dapat disimpulkan bahwa penerapan model *project based learning* dapat meningkatkan kreativitas siswa di SDN 165/1 Singkawang.

*Kata Kunci : Model project based learning, Kreativitas*

## ABSTRACT

Rafidah, Rana. 2024. Application of the *Project Based Learning* (Pjbl) Learning Model to Increase Student Creativity in Class V Science Learning at SDN 165/1 Singkawang: Thesis, Master of Basic Education. Faculty of Teacher Training and Education, Jambi University, Supervisor (1) Bunga Ayu Wulandari, S. Pd., M.EIL.,  
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This research aims to find out how the application of the *project based learning* (PjBL) model can increase the creativity of class V students and find out how students' creativity is after using the project based learning (PjBL) learning model.

This research is classroom action research (PTK) referring to the model developed by Kemmis and Mc Taggart (in Arikunto, 2010), which consists of four components, namely planning, action, observation and reflection. This research was carried out at SDN165/1 Singkawang in the odd semester of the 2023/2024 academic year. The subjects of this research were 22 class V students. This research uses data collection techniques consisting of observation and documentation. The data collected will be analyzed by describing the results of observations or observations. Research data analysis was carried out through data reduction, data presentation, and drawing conclusions.

The results of the research on the application of the project based learning model were carried out according to the syntax of the project based learning model, namely determining basic questions, creating project planning designs, preparing schedules, supervising students and project progress, testing results and evaluating experience. Strengthening the application of this model is adjusted to the time available and accompanied by clear instructions to students regarding the activities to be carried out. Providing motivation for each individual student to play an active role in group activities is the key to the success of implementing the project based learning model. In cycle 1, student creativity was still low because there were several indicators that had not been achieved. In cycle 1, students were still shy about expressing their curiosity, only relying on what the teacher said and still asking joking questions. In cycle II, there were quite significant changes in the implementation of classroom actions, especially students were able to express new ideas, express their opinions without feeling shy, had great curiosity and students had a creative spirit. This research shows an increase in student creativity after implementing the project based learning model. This is indicated when the activity of creating a project can collaborate with all members of the group, is able to express new ideas, expresses one's opinion without feeling shy, is responsible for managing the project well within the group, has a great inquisitive spirit and also has a creative spirit. Based on observations and discussions carried out between researchers and teachers in cycle II, the improvement efforts carried out were generally declared successful.<sup>1</sup>

Based on the results of this research, it can be concluded that the application of the *project based learning* model can increase student creativity at SDN 165/1 Singkawang.

Keywords: *Project based learning* model, creativity.