

ABSTRAK

Alifia Navrielda Putri. 2024. *Penerapan Model Project Based Learning untuk Meningkatkan Kemampuan Berpikir Kritis Pada Siswa Kelas 4 SDN Patihan*. Skripsi Program Studi Pendidikan Guru Sekolah Dasar, FKIP, Universitas PGRI Madiun. Pembimbing (I) Dewi Tryanasari, S.Pd., M.Pd., (II) Apri Kartikasari H.S., S.Pd., M.Pd.

Penelitian ini bertujuan untuk meningkatkan kemampuan berpikir kritis siswa dengan menerapkan model *Project Based Learning*. Subjek penelitian ini adalah siswa kelas 4 SDN Patihan yang terdiri dari 16 siswa. Penelitian ini menggunakan metode Penelitian Tindakan Kelas (PTK) yang dilakukan sebanyak dua siklus. Pada setiap siklusnya terdiri dari 3 tahapan, yaitu perencanaan, pelaksanaan, dan hasil. Teknik pengumpulan data menggunakan dokumentasi, observasi dan tes. Instrument berupa lembar kisi-kisi/cek dokumentasi modul ajar, lembar observasi proses pembelajaran, dan pedoman/kisi-kisi soal tes. Teknik analisis data menggunakan data kualitatif dan kuantitatif. Hasil penelitian menunjukkan bahwa penerapan model *Project Based Learning* pada setiap siklusnya mengalami peningkatan kemampuan berpikir kritis dalam pembelajaran IPAS siswa kelas 4 SDN Patihan. Hal ini dapat diketahui pada tahap perencanaan hasil dari lembar kisi-kisi/cek dokumentasi modul ajar siklus I dan siklus II layak digunakan tanpa adanya revisi. Pada tahap pelaksanaan hasil dari lembar observasi siklus I dalam pembelajaran guru dan siswa belum optimal sedangkan pada siklus II diketahui bahwa guru dan siswa telah memperbaiki proses pembelajaran sehingga menjadi optimal. Kemudian hasil peningkatan dapat diketahui dari nilai rata-rata proses kemampuan berpikir kritis pada pra siklus adalah 68 dengan persentase ketuntasan 37,5%, Setelah itu, pada siklus I mendapatkan rata-rata nilai 76 dengan persentase 62,5% dan rata-rata nilai pada siklus II adalah 82 dengan persentase 87,5%. Berdasarkan hasil penelitian tersebut maka dapat disimpulkan bahwa penerapan model *Project Based Learning* dapat meningkatkan kemampuan berpikir kritis siswa kelas 4 SDN Patihan.

Kata Kunci: *Model Project Based Learning, Kemampuan Berpikir Kritis*

ABSTRACT

Alifia Navrielda Putri. 2024. *Application of the Project Based Learning Model to Improve Critical Thinking Abilities in Class 4 Students at SDN Patihan*. Skripsi Elementary School Teacher Education Study Program, FKIP, Universitas PGRI Madiun. Advisors (I) Dewi Tryanasari, S.Pd., M.Pd., (II) Apri Kartikasari H.S., S.Pd., M.Pd.

This study aims to improve students' critical thinking skills by implementing the Project Based Learning model. The subjects of this study were 16 students of grade 4 of SDN Patihan. This study used the Classroom Action Research (CAR) method which was carried out in two cycles. Each cycle consists of 3 stages, namely planning, implementation, and results. Data collection techniques used documentation, observation and testing. Instruments in the form of module documentation grid/check sheets, learning process observation sheets, and test question guidelines/grids. Data analysis techniques used qualitative and quantitative data. The results of the study showed that the application of the Project Based Learning model in each cycle increased critical thinking skills in science learning for grade 4 students of SDN Patihan. This can be seen at the planning stage, the results of the module documentation grid/check sheets for cycle I and cycle II were suitable for use without any revision. At the implementation stage, the results of the cycle I observation sheet in teacher and student learning were not optimal, while in cycle II it was known that teachers and students had improved the learning process so that it became optimal. Then the results of the increase can be seen from the average value of the critical thinking ability process in the pre-cycle is 68 with a percentage of completion of 37.5%. After that, in cycle I got an average value of 76 with a percentage of 62.5% and the average value in cycle II is 82 with a percentage of 87.5%. Based on the results of the study, it can be concluded that the application of the Project Based Learning model can improve the critical thinking skills of grade 4 students of SDN Patihan.

Keywords: *Project Based Learning Model, Critical Thinking Skills*