

**Peningkatan Kemampuan Berpikir Kritis Dalam Pembelajaran IPA
Melalui Model *Project Based Learning* di Kelas IV SDN Jatinegara 05
Pagi Jakarta Timur**

(Studi Penelitian Tindakan Kelas di SDN Jatinegara 05 Pagi Jakarta Timur)

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ABSTRAK

Penelitian tindakan kelas ini bertujuan untuk meningkatkan kemampuan berpikir kritis dalam pembelajaran IPA melalui model pembelajaran berbasis proyek pada peserta didik kelas IV di SDN Jatinegara 05 Pagi Jakarta Timur. Penelitian dilakukan di SDN Jatinegara 05 Pagi Jakarta Timur dengan subjek penelitian peserta didik kelas IV A yang berjumlah 27 peserta didik semester genap tahun ajaran 2018/2019. Metode penelitian yang digunakan adalah penelitian tindakan kelas model Kemmis dan Mc Taggart. Setiap siklus terdiri dari 4 tahapan, yaitu perencanaan, pelaksanaan tindakan, pengamatan, dan refleksi. Teknik pengumpulan data menggunakan soal tes uraian kemampuan berpikir kritis sebanyak 8 butir dan instrumen pemantauan tindakan aktivitas guru dan peserta didik, catatan lapangan, serta dokumentasi. Berdasarkan hasil dari penelitian pada siklus I, persentase hasil tes kemampuan berpikir kritis mencapai 63%. Hasil tersebut dinyatakan belum mencapai target yaitu 80%, penelitian dilanjutkan ke siklus II, dengan persentase hasil tes kemampuan berpikir kritis sebesar 74%. Hasil tersebut masih belum mencapai target, penelitian dilanjutkan ke siklus III. Pada siklus III, persentase hasil tes kemampuan berpikir kritis yang dicapai adalah 81%, hasil tersebut sudah melampaui target, dan penelitian dihentikan. Persentase pemantau tindakan guru dan peserta didik pada siklus I sebesar 78%, pada siklus II meningkat menjadi 88% namun masih belum mencapai target. Pada siklus III berhasil melampaui target sebesar 98%. Kesimpulan yang diperoleh dari penelitian ini adalah bahwa penerapan model pembelajaran berbasis proyek dapat meningkatkan kemampuan berpikir kritis peserta didik dalam pembelajaran IPA pada peserta didik kelas IV A di SDN Jatinegara 05 Pagi Jakarta Timur.

Kata kunci: Kemampuan berpikir kritis dalam pembelajaran IPA, Model pembelajaran berbasis proyek

Improvement of Fourth Grade Critical Thinking Skills in Science Learning Through a Project-Based Learning Model in SDN Jatinegara 05 Pagi, East Jakarta

(Classroom Action Research Study in SDN Jatinegara 05 Pagi East Jakarta)

(2019)

Nurul Chotimah

ABSTRACT

The aim of this classroom action research is to improve critical thinking skills of fourth grade students in science learning through a project-based learning model (PjBL) in SDN Jatinegara 05 Pagi, East Jakarta. This research was conducted in SDN Jatinegara 05 Pagi East Jakarta with the research specifically subjected to Class IV A consisting of 27 students in the second semester of academic year of 2018/2019. The method used in this research was classroom action research with the model of Kemmis and Mc Taggart. Each cycle consists of 4 stages, namely planning, implementing actions, observation and reflection. The data-collecting techniques used in the research were through essay tests of critical thinking skills consisting of 8 questions, monitoring instruments for activities of teachers and students, field notes, and documentation. Based on the results of the research on cycle I, the percentage obtained from the test result of critical thinking skill reached 63%. The result had yet to reach the target of 80%, the research went on to cycle II with the percentage of the test result of critical thinking skills enhancing to 74%. The result had yet to reach the target, the research proceeded to cycle III. On cycle III, the percentage of the test result of critical thinking skills reached 81%, the result had exceeded the target so the research had finally come to an end. The percentage of teacher and student action monitors on cycle I was 78%, it increased to 88% on cycle II but still had not reached the target. It exceeded the target with the percentage of 98% on cycle III. Therefore, in conclusion, the implementation of a project-based learning model can improve critical thinking skills of students of Class IV A in science learning in SDN Jatinegara 05 Pagi, East Jakarta.

Key words: *Critical thinking skills in science learning, project-based learning model*