

ABSTRAK

Santika (1202060090): Pengaruh *Project Based Learning* pada Materi Perubahan Lingkungan Terhadap Keterampilan Berpikir Kreatif Siswa

Keterampilan berpikir kreatif adalah keterampilan yang perlu dikuasai siswa pada pendidikan abad 21. Tujuan penelitian adalah untuk menganalisis pengaruh *project based learning* pada materi perubahan terintegrasi nilai keIslaman terhadap keterampilan berpikir kreatif siswa. *Quasi Eksperiment* dengan *posttest only control group design* digunakan dalam penelitian ini. Perangkat penelitian terdiri dari lembar observasi, soal esai dengan indikator (*fluency, flexibility, originality, elaboration*) asesmen produk, dan angket kendala. Penelitian dilakukan di salah satu MAN di kota Purwakarta. Sampel penelitian terdiri dari 36 siswa, baik di kelas eksperimen maupun reguler, yang diambil melalui teknik *purposive sampling*. Keterlaksanaan aktivitas guru mencapai 100% siswa 93% dengan kriteria sangat baik. KBK mengalami peningkatan di kelas eksperimen pada aspek keterampilan berpikir lancar sebesar 0,51 kategori sedang dan kelas reguler sebesar 0,40 dengan kategori sedang. Uji hipotesis menggunakan mann whitney dengan nilai $0,002 < 0,05$ (H_1 diterima) berpengaruh terhadap model *project based learning* terhadap KBK siswa pada materi perubahan lingkungan terintegrasi nilai keIslaman. Hasil asesmen produk pada kelas eksperimen sebesar 83% dengan kriteria sangat baik. Sebesar 43% dengan kategori hampir sebagian siswa mengalami kendala pada pembuatan produk dalam membagi waktu saat menyusun produk di rumah. Siswa yang tidak mengalami kendala sebesar 57% dengan kategori sebagian besar karena bertanggung jawab atas pembagian tugas kelompok. *Project based learning* sebagai alternatif model pembelajaran yang inovatif untuk menumbuhkan KBK pada siswa.

Kata Kunci: Berpikir Kreatif, Nilai KeIslaman, *Project Based Learning*

ABSTRACT

Santika (1202060090): *The Influence of Project Based Learning on Environmental Change Material on Students' Creative Thinking Skills.*

Creative Thinking Skills is a skill that students must master in 21st century education. The aim of the research is to analyze the influence of project based learning on environmental change material integrated with Islamic values on students' creative thinking skills. The research uses quasi eksperiment with an posttest only control group design. The research tools are research instruments: observation sheets, essay questions with indicators (fluency, flexibility, originality, elaboration), product assessments and obstacle questionnaires. The research was conducted at one of the MANs in the city of Purwakarta. The research sample consisted of 36 students in experimental and regular classes using purposive sampling technique. The implementation of teacher activities reached 100% of students, 93% with very good criteria. KBK experienced an increase in the experimental class in the aspect of fluent thinking skills by 0.51 in the medium category and in the regular class by 0.40 in the medium category. Hypothesis testing using Mann Whitney with a value of $0.002 < 0.05$ (H_1 is accepted) has an effect on the project based learning model on students' CBC on environmental change material integrated with Islamic values. The results of the product assessment in the experimental class were 83% with very good criteria. Nearly 43% of students experienced problems in making product in dividing their time when compiling product at home. Students who did not experience problems were 57% in the category mostly because they were responsible for distributing group assignments. Project based learning as an innovative alternative learning model to foster KBK in students.

Keywords: *Creative Thinking, Islamic Values, Project Based Learning*