

## ABSTRAK

**Ken Tiya : Pengaruh Model *Project Based Learning* (PjBL) Berbantu Youtube Terhadap Peningkatan Kemampuan Berpikir Kreatif Siswa Pada Materi Bahan Psikotropika**

Penelitian ini bertujuan untuk menganalisis kemampuan berpikir kreatif siswa pada pembelajaran bahan psikotropika dengan model PjBL berbantu youtube. Metode yang digunakan dalam penelitian ini yaitu Quasi-Eksperimen dengan desain *Pretest-Posttest Nonequivalent Control Group Design*. Data diperoleh dari instrumen berupa RPP, soal penelitian, angket, lembar observasi kegiatan guru dan siswa dengan jumlah sampel 72 siswa yaitu kelas XI MIA 3 dan XI MIA 5 SMAN 1 Telagasari Karawang tahun ajaran 2022/2023. Data yang dikumpulkan yaitu data mengenai tes kemampuan berpikir kreatif siswa, angket dan lembar observasi. Hasil penelitian kemampuan berpikir kreatif siswa, pada kelas eksperimen indikator fluency sebesar 41%, sedangkan pada kelas kontrol 36%. Pada indikator flexibility di kelas eksperimen 81% dan kelas kontrol persentase nilai yang didapatkan yakni sebesar 76%. Untuk indikator originality pada kelas eksperimen sebesar 78% sedangkan pada kelas kontrol sebesar 73%, dan pada indikator elaboration kelas eksperimen sebesar 81% sementara pada kelas kontrol sebesar 48%. Berdasarkan data di atas, kemampuan berpikir kreatif siswa pada kelas eksperimen dengan diterapkan model pembelajaran *Project Based Learning* (PjBL) lebih tinggi dibandingkan pada kelas kontrol yang menggunakan model pembelajaran konvensional.

**Kata Kunci** : Model Pembelajaran *Project Based Learning* (PjBL), Berpikir Kreatif

## ***ABSTRACT***

### **Ken Tiya : The Influence of the YouTube-Assisted Project Based Learning (PjBL) Model on Increasing Students' Creative Thinking Ability in Psychotropic Materials**

This study aims to analyze students' creative thinking abilities in learning psychotropic materials using the YouTube-assisted PjBL model. The method used in this research is Quasi-Experiment with Pretest-Posttest Nonequivalent Control Group Design. Data were obtained from instruments in the form of lesson plans, research questions, questionnaires, observation sheets of teacher and student activities with a total sample of 72 students, namely class XI MIA 3 and XI MIA 5 SMAN 1 Telagasari Karawang for the 2022/2023 school year. The data collected is data regarding students' creative thinking ability tests, questionnaires and observation sheets. The results of research on students' creative thinking abilities. in the experimental class the fluency indicator was 41%, while in the control class it was 36%. In the flexibility indicator in the experimental class, it was 81% and in the control class, the percentage value obtained was 76%. For the originality indicator in the experimental class it was 78% while in the control class it was 73%, and for the last indicator namely elaboration in the experimental class it was 81% while in the control class it was 48%. Based on the data above, students' creative thinking abilities in the experimental class with the Project Based Learning (PjBL) learning model applied were higher than in the control class using conventional learning models.

**Keywords:** *Project Based Learning* (PjBL), Creative Thinking