

ABSTRAK

SYIFA BAIDOTUL QOLBIAH, 2024. “Efektivitas Model *Project Based Learning* (PjBL) Berbantuan Video Animasi Terhadap Komunikasi Interpersonal dan Berpikir Kreatif Peserta Didik pada Pembelajaran Biologi” Skripsi Jurusan Pendidikan Biologi. Fakultas Keguruan dan Ilmu Pendidikan. Universitas Siliwangi.

Penelitian ini bertujuan untuk mengetahui efektivitas model *project based learning* (PjBL) berbantuan video animasi terhadap komunikasi interpersonal dan berpikir kreatif peserta didik. Penelitian ini dilaksanakan pada November 2023 sampai Agustus 2024. Metode yang digunakan pada penelitian ini adalah *pre-experiment*. Populasi dalam penelitian ini adalah kelas XI SMAN 8 Tasikmalaya sebanyak 4 kelas peminatan biologi dengan jumlah peserta didik sebanyak 149 orang. Sampel penelitian diambil menggunakan teknik *purposive sampling* sehingga kelas yang disajikan yaitu kelas XI - 2 sebanyak 36 peserta didik sebagai kelas eksperimen. Instrumen yang digunakan pada penelitian ini adalah angket sebanyak 25 pernyataan komunikasi interpersonal dan tes figural (TTCT-F) berpikir kreatif sebanyak 1 soal yang mencakup 8 gambar. Teknik analisis data yang digunakan adalah Uji T Dependen dengan taraf signifikansi $\alpha = 0,05$. Berdasarkan hasil analisis data dan pengujian hipotesis menunjukkan bahwa nilai signifikansi komunikasi interpersonal dan berpikir kreatif kurang dari 0,05 yaitu sebesar 0,000, sehingga dapat disimpulkan bahwa model *project based learning* (PjBL) berbantuan video animasi efektif terhadap komunikasi interpersonal dan berpikir kreatif dengan hasil produk peserta didik berupa video animasi pada pembelajaran biologi.

Kata Kunci: Model Pembelajaran, *Project Based Learning*, Komunikasi Interpersonal, Berpikir Kreatif

ABSTRACT

SYIFA BAIDOTUL QOLBIAH, 2024. ***“The Effectiveness of Project Based Learning (PjBL) Model Assisted by Animated Videos on Interpersonal Communication and Creative Thinking of Students in Biology Learning”*** Thesis Department of Biology Education. Faculty of Teacher Training and Education. Siliwangi University.

This study aims to determine the effectiveness of the project-based learning (PjBL) model assisted by animated videos on students' interpersonal communication and creative thinking. This research was carried out from November 2023 to August 2024. The method used in this study is preexperiment. The population in this study is class XI of SMAN 8 Tasikmalaya as many as 4 biology specialization classes with a total of 149 students. The research sample was taken using the purposive sampling technique so that the class presented, namely class XI - 2, was 36 students as an experimental class. The instruments used in this study were a questionnaire of 25 interpersonal communication statements and a creative thinking figural test (TTCT-F) of 1 question covering 8 images. The data analysis technique used was the Dependent T Test with a significance level of $\alpha = 0.05$. Based on the results of data analysis and hypothesis testing, it shows that the significance value of interpersonal communication and creative thinking is less than 0.05, which is 0.000, so it can be concluded that the project-based learning (PjBL) model assisted by animated videos is effective for interpersonal communication and creative thinking with the results of students' products in the form of animated videos in biology learning.

Keywords: *Project Based Learning, Learning Model, Interpersonal Communication, Creative Thinking*