

ABSTRAK

Widyantini, Yanthi (2023), Pengaruh Model *Project Based Learning* Berorientasi Penguatan Profil Pelajar Pancasila terhadap Kemampuan Berpikir Kreatif Dan Motivasi Berprestasi Siswa. Tesis, Pendidikan IPA, Program Pascasarjana Universitas Pendidikan Ganesha.

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Kata kunci: Model Pembelajaran *Project Based Learning*, kemampuan berpikir kreatif dan motivasi berprestasi.

Penelitian ini bertujuan mendeskripsikan dan menjelaskan (1) perbedaan kemampuan berpikir kreatif dan motivasi berprestasi siswa yang belajar menggunakan model *Project Based Learning* dengan model pembelajaran konvensional, (2) perbedaan kemampuan berpikir kreatif siswa yang belajar menggunakan model *Project Based Learning* dengan model pembelajaran konvensional, (3) perbedaan motivasi berprestasi siswa yang belajar menggunakan model *Project Based Learning* dengan model pembelajaran konvensional. Jenis penelitian ini merupakan eksperimen semu dengan racangan *post test only control group design*. Populasi dalam penelitian ini adalah seluruh siswa kelas 10 di SMA Jembatan Budaya Tahun Ajaran 2022/2023 dengan sampel penelitian yang digunakan empat kelas, kelas 10 A, 10 B berjumlah 48 orang sebagai kelas eksperimen, dan 10 C, 10 F berjumlah 48 orang sebagai kelas kontrol. Instrumen penelitian berupa tes kemampuan berpikir kreatif pada materi bioteknologi dan kuesioner motivasi berprestasi. Data dianalisis berdasarkan analisis deskriptif dan Uji MANOVA, tindak lanjut uji MANOVA menggunakan *Least Significant Difference* (LSD) untuk menguji nilai rata-rata kelompok perlakuan. Pengujian hipotesis dilakukan menggunakan taraf signifikansi 5%, uji hipotesis dilakukan setelah uji asumsi (uji normalitas, uji normalitas multivariat, uji homogenitas, uji homogenitas varians covarians dan uji korelasi antar variabel). Hasil penelitian menunjukkan bahwa (1) terdapat perbedaan yang signifikan kemampuan berpikir kreatif dan motivasi berprestasi siswa yang menggunakan model pembelajaran *Project Based Learning* dengan model pembelajaran konvensional, (2) terdapat perbedaan yang signifikan kemampuan berpikir kreatif siswa yang menggunakan model pembelajaran *Project Based Learning* dengan model pembelajaran konvensional, (3) terdapat perbedaan yang signifikan motivasi berprestasi siswa yang menggunakan model pembelajaran *Project Based Learning* dengan model pembelajaran konvensional. Penelitian ini mengungkapkan jika model pembelajaran *Project Based Learning* dapat meningkatkan kemampuan berpikir kreatif dan motivasi berprestasi siswa secara simultan.

ABSTRACT

Widyantini, Yanthi (2023), The influence Of Project Based Learning Model Oriented To Strengthening Pancasila Students Profiles On Thinking Creatively And Students' Achievement Motivation. Thesis, Science Education, Postgraduate Program, Ganesha University of Education.

This thesis has been approved and examined by educator I: Prof. Dr. I Wayan Suastra, M.Pd and educator II: Prof. Dr. Ida Bagus Putu Arnyana, M.Si.

Key word: Project Based Learning model, creative thinking ability, and achievement motivation

This study is aimed at describing and explain (1) the difference in students' creative thinking ability and achievement motivation when using the Project Based Learning model opposed to conventional learning models, (2) the difference in students' creative thinking ability when using the Project Based Learning model opposed to conventional learning models, (3) the difference in students' achievement motivation when using the Project Based Learning model opposed to conventional learning models. This type of research is a quasi-experimental with a post test only control group design. The population in this study were all 10th grade students of SMA Jembatan Budaya for the 2022/2023 academic year with a research sample consisted of four classes, class 10 A, 10 B consisted of 48 students each class as an experimental class, and 10 C, 10 F consisted of 48 students each class as control class. The research instrument is in the form of a creative thinking test on the subject biotechnology and an achievement motivation questionnaire. Data were analyzed based on descriptive analysis and MANOVA, MANOVA was followed up using *Least Significant Difference* (LSD) to test the mean value of the test group. Hypothesis testing was carried out using a significance level of 5%, hypothesis test was done after the assumption test (normality test, multivariate normality test, homogeneity test, variance covariance homogeneity test, and correlation test between variables). The result of the study showed that (1) there were differences in the ability to think creatively and the achievement motivation of students who used the Project Based Learning model opposed to conventional learning models, (2) there were differences in the ability to think creatively of students who used the Project Based Learning model opposed to conventional learning models, (3) there were differences in the achievement motivation of students who used the Project Based Learning model opposed to conventional learning models. This study reveals that the Project Based Learning model may improve students' creative thinking ability and achievement motivation simultaneously.