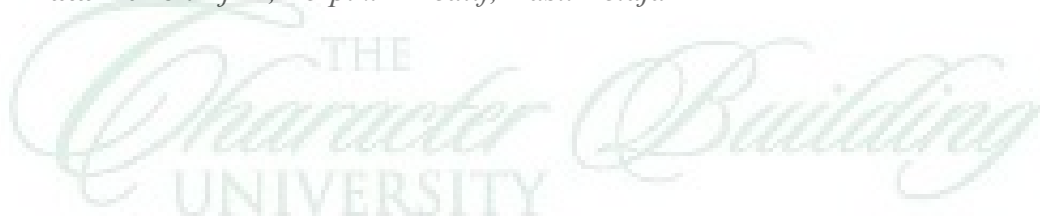


## ABSTRAK

**Feny Maylani, NIM 4191151020 (2023). Pengaruh Model Pembelajaran *Project Based Learning* (PjBL) Terhadap Berpikir Kreatif Dan Hasil Belajar Siswa SMP Harapan Mekar.**

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *Project Based Learning* (PjBL) terhadap berpikir kreatif dan hasil belajar siswa pada materi tata surya di kelas VII SMP Harapan Mekar. Penelitian menggunakan *Quasi Experiment* dengan desain *Pretest and Posttest Control Group Desain*. Sampel terdiri dari dua kelas yaitu kelas VII-A (Kelas Eksperimen) dengan model pembelajaran PjBL dan kelas VII-B (Kelas Kontrol) tanpa model pembelajaran PjBL. Pengambilan sampel dilakukan dengan teknik *Simple Random Sampling*. Pengumpulan data dengan tes pilihan berganda dan tes essay. Data dianalisis dengan menguji hipotesis dengan menggunakan *Independent Sample t-test*. Data rata-rata *pretest* dan *posttest* kemampuan kognitif berpikir kreatif pada kelas eksperimen masing-masing adalah 22,96 dan 78,33, dan pada kelas kontrol 20,74 dan 59,07. Berdasarkan uji hipotesis diperoleh bahwa terdapat pengaruh penerapan model pembelajaran PjBL terhadap kemampuan kognitif berpikir kreatif materi tata surya kelas VII SMP Harapan Mekar. Data nilai rata-rata *pretest* dan *posttest* hasil belajar pada kelas kontrol masing-masing adalah 38.51 dan 67.25, dan pada kelas eksperimen masing-masing adalah 38.37 dan 82.7. Berdasarkan uji hipotesis diperoleh bahwa terdapat pengaruh penerapan model pembelajaran PjBL terhadap kemampuan kognitif berpikir kreatif materi tata surya kelas VII SMP Harapan Mekar. Berdasarkan hal ini dapat disimpulkan bahwa terdapat pengaruh model pembelajaran *Project Based Learning* terhadap berpikir kreatif dan hasil belajar siswa pada materi tata surya di kelas VII SMP Harapan Mekar.

**Kata Kunci:** *PjBL, Berpikir Kreatif, Hasil Belajar*



## ABSTRACT

**Feny Maylani, NIM 4191151020 (2023). The Influence of the Project Based Learning (PjBL) Learning Model on Creative Thinking and Learning Outcomes of Harapan Mekar Middle School Students.**

This research aims to determine the influence of the Project Based Learning (PjBL) instructional model on creative thinking and student learning outcomes regarding the solar system in the seventh grade at SMP Harapan Mekar. The research utilized a Quasi-Experimental design with a Pretest and Posttest Control Group Design. The sample consisted of two classes: class VII-A (Experimental Group) using the PjBL instructional model and class VII-B (Control Group) without the PjBL instructional model. The sample was selected using a Simple Random Sampling technique. Data were collected through multiple-choice tests and essay tests. The data were analyzed by testing hypotheses using Independent Sample t-tests. The average pretest and posttest scores for creative thinking cognitive abilities in the experimental class were 22.96 and 78.33, while in the control class, they were 20.74 and 59.07. Based on the hypothesis testing, it was found that there was an influence of the application of the PjBL instructional model on the creative thinking cognitive abilities regarding the solar system material for the seventh grade at SMP Harapan Mekar. The average pretest and posttest scores for learning outcomes in the control class were 38.51 and 67.25, and in the experimental class, they were 38.37 and 82.7. Based on the hypothesis testing, it was found that there was an influence of the application of the PjBL instructional model on the creative thinking cognitive abilities regarding the solar system material for the seventh grade at SMP Harapan Mekar. Based on this it can be concluded there is an influence of the Project Based Learning model on creative thinking and student learning outcomes regarding the solar system material for the seventh grade at SMP Harapan Mekar. Keywords: PjBL, Creative Thinking, Learning Outcomes

