

ABSTRAK

Dina Nazillah Lubis, NIM 4203341007 (2025). Pengaruh Model Pembelajaran *Project Based Learning* Materi Keanekaragaman Hayati terhadap Motivasi dan Hasil belajar Siswa Kelas X SMA Swasta Muhammadiyah 7 Serbelawan T.P. 2024/2025.

Penelitian ini bertujuan untuk mengetahui Pengaruh Model Pembelajaran *Project Based Learning* terhadap motivasi dan hasil belajar siswa pada materi keanekaragaman hayati di kelas X SMA Swasta Muhammadiyah 7 Serbelawan T.P. 2024/2025. Jenis penelitian yang digunakan adalah *Quasi Experiment*, dengan desain *Nonequivalent Control Group Design*. Sampel yang digunakan terdiri dari dua kelas berjumlah 72 siswa yang diambil secara *purposive sampling*. Teknik pengumpulan data menggunakan angket dan soal *pretest* dan *posttest*. Data diolah menggunakan uji *Mann Whitney*. Hasil uji *Mann Whitney* motivasi belajar siswa, diperoleh nilai sig sebesar $< 0,001 < 0,05$ dan hasil belajar menggunakan uji *Mann Whitney* dengan signifikansi sebesar $< 0,001$. Artinya terdapat pengaruh model Pembelajaran *Project Based Learning* terhadap motivasi dan hasil belajar siswa pada materi keanekaragaman hayati.

Kata Kunci: Pembelajaran Project Based Learning, Motivasi Belajar, Hasil Belajar



ABSTRACT

Dina Nazillah Lubis, NIM 4203341007 (2025). The Influence of the Project Based Learning Model of Biodiversity Material on the Motivation and Learning Outcomes of Class X Students of Muhammadiyah 7 Serbelawan Private High School T.P. 2024/2025.

This research aims to determine the influence of the Project Based Learning Model on student motivation and learning outcomes in biodiversity material in class X of Muhammadiyah 7 Serbelawan Private High School T.P. 2024/2025. The type of research used is *Quasi Experiment*, with a *Nonequivalent Control Group Design*. The sample used consisted of two classes totaling 72 students taken by *purposive sampling*. Data collection techniques use questionnaires and pretest and posttest questions. Data were processed using the *Mann Whitney* test. The results of the *Mann Whitney* for student learning motivation, obtained a sig value of $< 0,001 < 0.05$ and learning outcomes used the *Mann Whitney* test with a significance of < 0.001 . This means that there is an influence of the Project Based Learning model on student motivation and learning outcomes in biodiversity material.

Keywords: Project Based Learning, Learning Motivation, Learning Results