ABSTRAK

Angela E.A Nadeak, NIM 4193141015 (2023). Efektivitas Model Pembelajaran *Project Based Learning* Terhadap Hasil Belajar Peserta Didik Kelas XI MIA SMA Negeri 8 Medan T.P 2022/2023

Penelitian ini bertujuan untuk mengetahui efektifitas model pembelajaran *project based learning* terhadap hasil belajar siswa kelas XI MIA SMA Negeri 8 Medan pada materi sistem saraf Tahun Pelajaran 2022/2023. Penelitian ini menggunakan quasi eksperimen dengan desain penelitian *one grup pretest-posttest*. Pengambilan sampel dilakukan dengan teknik *purposive sample* dimana sampel dipilih berdasarkan kemampuan kognitif dan keaktifan siswa. Sampel pada penelitian ini adalah kelas XI MIA 4. Teknik pengumpulan data dilakukan dengan tes dan observasi. Efektifitas model pembelajaran *project based learning* dinilai berdasarkan kriteria efektifitas yaitu ketuntasan hasil belajar siswa, ketercapaian indikator dan hasil uji N-Gain. Hasil penelitian menunjukkan terdapat peningkatan hasil belajar koginitif siswa sebesar 43,86%, hasil belajar psikomotorik siswa mencapai rata-rata 82,75%, hasil belajar afektif siswa sebesar 87,50%, ketuntasan belajar siswa sebesar 85,71% , ketercapaian indikator sebesar 81,07%, dan uji N-Gain sebesar 0,7 %. Berdasarkan hasil yang diperoleh maka dapat disimpulkan bahwa model pembelajaran PjBL efektif untuk meningkatkan hasil belajar siswa kelas XI MIA SMA Negeri 8 Medan pada materi sistem saraf T.P 2022/2023.

Kata kunci : Efektifitas, PjBL, hasil belajar

ABSTRACT

Angela E.A Nadeak, NIM 4193141015 (2023). The Effectiveness of the Project Based Learning Model on the Learning Outcomes of Class XI MIA Students at SMA Negeri 8 Medan T.P 2022/2023

This research aims to determine the effectiveness of the project based learning model on the learning outcomes of class XI MIA students at SMA Negeri 8 Medan on nervous system material for the 2022/2023 academic year. This research uses a quasi-experimental method with a one group pretest-posttest research design. Sampling was carried out using a purposive sample technique where samples were selected based on students' cognitive abilities and activeness. The sample in this research was class XI MIA 4. Data collection techniques were carried out using tests and observation. The effectiveness of the project based learning model is assessed based on effectiveness criteria, namely the completeness of student learning outcomes, achievement of indicators and N-Gain test results. The results of the research showed that there was an increase in students' cognitive learning outcomes by 43.86%, students' psychomotor learning outcomes reached an average of 82.75%, students' affective learning outcomes were 87.50%, students' learning completion was 85.71%, the completeness indicator amounting to 81.63%, and the N-Gain test is 0,7 %. Based on the results obtained, it can be concluded that the PjBL learning model is effective in improving the learning outcomes of class XI MIA students at SMA Negeri 8 Medan on the nervous system material T.P 2022/2023.

Kata kunci : Effectiveness , PjBL, learning outcomes