

ABSTRAK

Ninda Abdullah, 2024: Penerapan Model Pembelajaran *Problem Based Learning* (PBL) Berbantuan Media *Power Point* (PPT) Pada Materi Sistem Pencernaan dan Makanan Untuk Meningkatkan Hasil Belajar dan Sikap Ilmiah Siswa Kelas XI SMA Islam Halmahera Barat. Dibimbing oleh Ade Haerullah, M.Pd dan Suparman, S.Pd., M.Si., Ph.D

Penelitian ini adalah Penelitian Tindakan Kelas (PTK) yang dilakukan selama dua siklus. Masing-masing siklus terdiri dari empat tahap yaitu perencanaan, pelaksanaan dan tindakan, observasi, refleksi. Penelitian ini dilaksanakan di SMA Islam Halmahera Barat di kelas XI yang berjumlah 20 siswa terdiri dari 9 siswa perempuan dan 11 siswa laki-laki. Teknik pengumpulan data yang digunakan adalah observasi, dokumentasi, dan tes. Analisis data adalah analisis kualitatif. Berdasarkan hasil penelitian menunjukkan adanya peningkatan hasil belajar siswa. Pada tahap siklus I terdapat 12 siswa yang mencapai nilai KKM dengan persentase 60% dan 8 siswa yang belum mencapai nilai KKM dengan persentase 40%, aktivitas guru 75%, aktivitas siswa 68%, dan sikap ilmiah siswa 67,5%. Kemudian pada siklus II hasil belajar siswa mengalami peningkatan dimana terdapat 17 siswa yang mencapai nilai KKM dengan jumlah persentase 85% dan 3 siswa yang belum mencapai nilai KKM dengan jumlah persentase 15%, aktivitas guru meningkat menjadi 95%, aktivitas siswa 91,42%, sedangkan sikap ilmiah siswa 87,5%. Dengan ini dapat disimpulkan bahwa penerapan model *Problem Based Learning* (PBL) berbantuan media *Power Point* (PPT) pada materi Biologi membuat siswa lebih aktif dalam proses pembelajaran dan meningkatkan hasil belajar siswa sehingga dapat dinyatakan berhasil.

Kata Kunci : Hasil Belajar, Sikap Ilmiah, PBL

ABSTRACT

Ninda Abdullah, 2024: Application of the Problem Based Learning (PBL) Learning Model Assisted by Power Point (PPT) Media in Cell Structure Biology Material to Improve Learning Outcomes and Scientific Attitudes of Class XI Islamic High School Students in West Halmahera. Supervised by Ade Haerullah, M.Pd and Suparman, S.Pd., M.Si., Ph.D

This research is Classroom Action Research (PTK) which was carried out over two cycles. Each cycle consists of five stages, namely planning, implementation and action, observation, reflection. This research was carried out at West Halmahera Islamic High School in class XI, totaling 20 students consisting of 10 female students and 10 male students. The data collection techniques used are observation, documentation and tests. Data analysis is qualitative analysis. Based on the research results, it shows that there is an increase in student learning outcomes. In the first cycle stage there were 12 students who achieved the KKM score with a percentage of 60% and 8 students who had not achieved the KKM score with a percentage of 40%, teacher activity 75%, student activity 68%, and students' scientific attitudes 67.5%. Then in cycle

II student learning outcomes experienced an increase where there were 17 students who achieved the KKM score with a percentage of 85% and 3 students who had not achieved the KKM score with a percentage of 15%, teacher activity increased to 95%, student activity 91.42%, while students' scientific attitudes were 87.5%. With this it can be concluded that the application of the Problem Based Learning (PBL) model assisted by Power Point (PPT) media in Biology material makes students more active in the learning process and improves student learning outcomes so that they can be declared successful.

Keywords: Learning Outcomes, Scientific Attitudes, PBL