ABSTRAK

Sartika Ujud, 2022. Penerapan Model Pembelajaran *Discovery Learning* untuk meningkatkan aktivitas dan hasil belajar siswa SMA Negeri 10 Kota Ternate. Pembimbing Dr. Taslim D Nur, S.Pd., M.Pd dan Yusmar Yusuf S.Pd., M.Kes.

Penelitian ini bertujuan untuk mengetahui penerapan model pembelajaran *discovery learning* untuk meningkatkan aktivitas dan hasil belajar siswa SMA Negeri 10 Kota Ternate kelas X IPA[3]. Metode penelitian yang digunakan adalah penelitian tindakan kelas (PTK) dengan mengunakan beberapa siklus yaitu siklus I dan siklus II. Setiap siklus terdapat empat tahap yang lazim yang dilalui yaitu : (1) perencanaan, (2) pelaksanaan, (3) pengamatan, dan (4) refleksi. Hasil evaluasi peserta didik pada siklus I dari 30 orang, terdapat 14 peserta didik yang memenuhi kriteria ketuntasan Minimal (KKM) atau 47%. Sedangkan peserta didik yang belum memenuhi kriteria ketuntasan Minimal (KKM) Sebanyak 16 orang peserta didik atau 53%. Nilai rata-rata siklus I yaitu 70. dimana nilai KKM mata pelajaran biologi adalah 72. Hasil evaluasi peserta didik pada siklus II telah berhasil. Dari 30 peserta didik yang mengikuti proses pembelajaran yang berlangsung terdapat 24 yang tuntas atau 80% dengan memperoleh nilai rata-rata 76. Sedangkan peserta didik yang belum tuntas terdapat 6 orang peserta didik atau 20%. Hasil observasi aktivitas peserta didik dalam kegiatan belajar mengajar selama siklus I yang dilkukan di SMA Negeri 10 Kota Ternate telah tergolong baik, hal ini dapat dilihat dari skor rata-rata yang diperoleh yaitu 69%. Dan siklus II mendapatkan hasil observasi aktivitas peserta didik dalam kegiatan belajar mengajar tergolong tinggi dengan perolehan 84%. Hasil aktivitas guru model pada siklus I dan siklus II tergolong lebih baik dalam proses belajar mengajar dengan model pembelajaran *discovery learning*. Hal tersebut dapat dilihat pada aktivitas guru dimana pada siklus I (64%) sedangkan pada siklus II (92%).

Kata Kunci   : aktivitas, model pembelajaran *discovery learning*, dan hasil belajar.

ABSTRACT

Sartika Ujud, 2022. Application of the Discovery Learning Learning Model to improve activities and student learning outcomes of SMA Negeri 10 Ternate City. Supervisor Dr. Taslim D Nur, S.Pd., M.Pd and Yusmar Yusuf S.Pd., M.Kes.

Abstract

This study aims to determine the application of the discovery learning model to improve the activities and learning outcomes of students in SMA Negeri 10 Kota Ternate in class X IPA³. The research method used is classroom action research (CAR) using several cycles, namely cycle I and cycle II. Each cycle there are four stages that are commonly passed, namely: (1) planning, (2) implementation, (3) observation, and (4) reflection. The results of the evaluation of students in the first cycle of 30 people, there were 14 students who met the minimum completeness criteria (KKM) or 47%. Meanwhile, the students who did not meet the minimum completeness criteria (KKM) were 16 students or 53%. The average value of the first cycle is 70. where the KKM value for biology subjects is 72. The results of the evaluation of students in the second cycle have been successful. Of the 30 students who took part in the ongoing learning process, 24 were completed or 80% by obtaining an average score of 76. While the students who have not completed there are 6 students or 20%. The results of observing student activities in teaching and learning activities during the first cycle which were carried out at SMA Negeri 10 Ternate City were classified as good, this can be seen from the average score obtained, which is 69%. And the second cycle got the results of observing the activities of students in teaching and learning activities classified as high with the acquisition of 84%. The results of the model teacher activity in cycle I and cycle II are classified as better in the teaching and learning process with the discovery learning learning model. This can be seen in the teacher's activities where in the first cycle (64%) while in the second cycle (92%).

Keywords: activities, discovery learning learning model and learning outcomes.