

ABSTRAK

Tasya Ginting, NIM 4202431010 (2024). Penerapan Model Pembelajaran Kooperatif Tipe Jigsaw terhadap Hasil Belajar dan Motivasi pada Materi Koloid Berbantuan Praktek di SMA Negeri 1 Laubaleng

Model pembelajaran yang diterapkan dalam penelitian ini yaitu model pembelajaran kooperatif tipe jigsaw. Tujuan dari penelitian ini adalah untuk mengetahui apakah ada peningkatan hasil belajar, motivasi belajar siswa serta ada korelasi yang signifikan antara motivasi belajar dengan hasil belajar siswa yang dibelajarkan dengan model kooperatif tipe jigsaw berbantuan praktikum pada materi koloid. Sampel pada penelitian ini diambil dari dua kelas yaitu kelas XI IPA 1 yang disebut sampel eksperimen berjumlah 34 siswa yang dibelajarkan dengan model kooperatif tipe jigsaw berbantuan praktikum dan XI IPA 3 yang disebut sampel kontrol berjumlah 34 siswa yang dibelajarkan dengan model konvensional berbantuan praktikum pada materi koloid, sampel ditentukan dengan teknik sampling random, sebelum dilakukan penelitian siswa diberikan pretest yang mendapatkan rata-rata pada kelas eksperimen 39,12 sedangkan kelas kontrol 37,65. Hasil setelah dilakukan penelitian menunjukkan bahwa rata-rata hasil belajar siswa kelas eksperimen sebesar 86,47 sedangkan siswa kelas kontrol sebesar 65,29. Rata-rata motivasi siswa kelas eksperimen 78,35 sedangkan siswa kelas kontrol sebesar 64,24. dan ada korelasi yang signifikan antara motivasi belajar siswa dengan hasil belajar siswa yang dibelajarkan dengan model kooperatif tipe jigsaw berbantuan praktikum, dengan koefisien korelasi sebesar 0,92 dan kontribusi motivasi siswa belajar siswa terhadap peningkatan hasil belajar siswa sebesar 85% sedangkan 15% dipengaruhi faktor lain

Kata Kunci: Kooperatif Tipe Jigsaw, Motivasi Belajar, Hasil Belajar, Praktikum, Koloid.

ABSTRACT

Tasya Ginting, NIM 4202431010 (2024). Application of The Jigsaw Type Cooperative Learning Model to Learning Outcomes and Motivation in Colloid Material Assisted by Practical Work at SMA Negeri 1 Laubaleng

The learning model applied in this study is a jigsaw type cooperative learning model. The purpose of this study is to find out whether there is an increase in learning outcomes, student learning motivation and there is a significant correlation between learning motivation and student learning outcomes learned with a jigsaw-type cooperative model assisted by practicum on colloidal materials. The sample in this study was taken from two classes, namely class XI science 1 which is called the experimental sample of 34 students who are taught with a jigsaw-type cooperative model assisted by practicum and XI science 3 which is called the control sample of 34 students who are taught with a conventional model assisted by practicum, the sample is determined by random sampling technique, the results of the study show that the average learning outcome of students in the experimental class is 86.47 while the students in the control class 65.29; The average motivation of students in the experimental class while the students in the control class was 78.35 while the students in the control class were 64.24 and there was a significant correlation between student learning motivation and student learning outcomes learned by the JIGSAW-type cooperative model assisted by practicum, with a correlation coefficient of 0.92 and the contribution of student motivation to the improvement of student learning outcomes by 85% while 15% was influenced by other factors

Keywords: Jigsaw Type Cooperative Learning, Learning Motivation, Learning Outcomes, Practical Work, Colloid.