

ABSTRAK

Yonni Sepriani Tampubolon, NIM 4202431006 (2023). Pengaruh Model Pembelajaran Kooperatif dan Motivasi Belajar Terhadap Hasil Belajar Siswa Pada Materi Ikatan Kimia.

Penelitian ini bertujuan untuk mengetahui pengaruh Model Pembelajaran Kooperatif dan motivasi belajar terhadap hasil belajar siswa pada materi ikatan kimia dan pengaruh interaksi antara model pembelajaran Kooperatif dan Motivasi terhadap hasil belajar siswa pada materi ikatan kimia. Desain penelitian ini menggunakan rancangan faktorial 2×2 . Instrumen penelitian yang digunakan berupa instrumen tes pilihan berganda dan instrumen non tes berupa angket motivasi. Instrumen hasil belajar digunakan sebanyak 25 item dalam bentuk memenuhi uji validitas, reliabilitas, tingkat kesukaran, daya beda dan distruction. Berdasarkan uji analisis ANAVA didapatkan hasil terdapat pengaruh model pembelajaran kooperatif dan motivasi belajar terhadap hasil belajar siswa pada materi ikatan kimia dan terdapat pengaruh interaksi antara Model Pembelajaran Kooperatif dan motivasi terhadap hasil belajar siswa pada materi ikatan kimia. Uji BNT didapatkan bahwa model pembelajaran kooperatif tipe TAI dengan motivasi belajar tinggi menghasilkan rata-rata hasil belajar yang tertinggi, sehingga terdapat perbedaan hasil belajar yang signifikan antara kelompok yang menggunakan model pembelajaran kooperatif tipe TAI dengan kelompok yang menggunakan model pembelajaran tipe TPS.

Kata Kunci : Ikatan Kimia, Kooperatif, Hasil Belajar



ABSTRACT

Yonni Sepriani Tampubolon, NIM 4202431006 (2023). The Effect of Cooperative Learning Model and Learning Motivation on Student Learning Outcomes on Chemical Bond Material.

This study aims to determine the influence of the Cooperative Learning Model and learning motivation on student learning outcomes on chemical bond material and the influence of interaction between the Cooperative and Motivation learning models on student learning outcomes on chemical bond material. This research design uses a 2 x 2 factorial design. The research instruments used were multiple-choice test instruments and non-test instruments in the form of motivational questionnaires. Learning outcome instruments are used as many as 25 items in the form of meeting the tests of validity, reliability, level of difficulty, differentiation and distruction. Based on the ANAVA analysis test, it was found that there was an influence of the cooperative learning model and learning motivation on student learning outcomes on chemical bond material and there was an influence of interaction between the Cooperative Learning Model and motivation on student learning outcomes on chemical bond material. The BNT test found that the TAI type cooperative learning model with high learning motivation produced the highest average learning outcomes, so that there were significant differences in learning outcomes between groups using the TAI type cooperative learning model and groups using the TPS type learning model.

Keywords : Chemical Bond, Cooperatif , Learning Outcomes

