

ABSTRAK

Sulastri Husen 2022. Pengaruh Model Pembelajaran Kooperatif Tipe *Team Assisted Individualization* (TAI) Pada Konsep Perubahan Wujud Zat. Dibimbing oleh: (1) Dr. Hj Masrifah, S.Pd M.Si dan (2) Sumarni Sahjat, S.Pd M.Pd.Si.

Tujuan dari penelitian ini untuk mengetahui: 1). Pengaruh model pembelajaran kooperatif tipe *team assisted individualization* (TAI) terhadap hasil belajar siswa Kelas VII SMP Negeri 3 Tidore Kepulauan pada konsep perubahan wujud zat. 2) Besar pengaruh model pembelajaran kooperatif tipe *team assisted individualization* (TAI) terhadap hasil belajar siswa Kelas VII SMP Negeri 3 Tidore Kepulauan pada konsep perubahan wujud zat. Metode penelitian dengan menggunakan penelitian kuasi eksperimen dengan desain *Non equivalent Control Grup* ini menjadikan 40 siswa sebagai sampel penelitian dan dibagi kedalam dua kelas, kelas eksperimen, dan kelas kontrol. Cara pengumpulan data menggunakan tes berupa 15 butir soal dalam bentuk essay, kemudian teknik analisis data menggunakan uji N-Gain, uji pra syarat dan uji hipotesis.

Hasil analisis menunjukkan bahwa terdapat pengaruh model pembelajaran kooperatif tipe *team assisted individualization* terhadap hasil belajar siswa. Berdasarkan uji hipotesis dengan menggunakan uji homogenitas diperoleh $F_{hit} < F_{tab}$ atau $1,01 < 2,095$ sehingga dapat disimpulkan variansnya homogen. Dari hasil analisis diperoleh hasil untuk kelas eksperimen dan kontrol yaitu $t_{hit} > t_{tab}$ atau $1,27 > 2,024$ sehingga H_0 ditolak dan H_a diterima. Sedangkan hasil uji N-gain sebesar 0,9 atau berada dalam kategori tinggi sehingga dinyatakan bahwa terdapat peningkatan dalam hasil belajar siswa.

Kata kunci: hasil belajar siswa, model pembelajaran kooperatif tipe *team assisted individualization*, konsep perubahan wujud zat.

ABSTRACT

Sulastri Husen 2022. The Effect of Team Assisted Individualization (TAI) Cooperative Learning Model on the Concept of Change in Substance Form. Supervised by: (1) Dr. Hj Masrifah, S.Pd M.Si and (2) Sumarni Sahjat, S.Pd M.Pd.Si.

The purpose of this research is to find out: 1). The effect of the cooperative learning model type team assisted individualization (TAI) on the learning outcomes of Class VII students of SMP Negeri 3 Tidore Islands on the concept of changing the state of matter. 2) The magnitude of the effect of the cooperative learning model type team assisted individualization (TAI) on the learning outcomes of Class VII students of SMP Negeri 3 Tidore Islands on the concept of changing the state of matter. The research method using a quasi-experimental study with a Non-equivalent Control Group design made 40 students as the research sample and divided into two classes, the experimental class, and the control class. The way of collecting data is using a test in the form of 15 questions in the form of an essay, then the data analysis technique uses the N-Gain test, prerequisite test and hypothesis testing.

The results of the analysis show that there is an influence of the cooperative learning model type team assisted individualization on student learning outcomes. Based on the hypothesis test using the homogeneity test, it was obtained that $F_{hit} < F_{tab}$ or $1.01 < 2.095$ so that it can be concluded that the variance is homogeneous. From the analysis results, the results for the experimental and control classes are $t_{hit} > t_{tab}$ or $1.27 > 2.024$ so that H_0 is rejected and H_a is accepted. While the results of the N-gain test are 0.9 or are in the high category so that it is stated that there is an increase in student learning outcomes.

Keywords: student learning outcomes, cooperative learning model type team assisted individualization, the concept of changing the state of matter.