

ABSTRAK

Ester Agnes Jovanka Simamora, NIM 4193351017 (2023). Pengaruh Model Pembelajaran *Cooperative Learning* Tipe *Think Pair Share* (TPS) Terhadap Aktivitas dan Hasil Belajar Siswa Pada Pencemaran Lingkungan Kelas VII SMP N 2 Doloksanggul T.P 2022/2023.

Penelitian ini bertujuan untuk mengetahui pengaruh penerapan model pembelajaran *cooperative learning* tipe *think pair share* terhadap aktivitas siswa dan hasil belajar siswa pada pencemaran lingkungan pada kelas VII SMP Negeri 2 Doloksanggul Tahun Pelajaran 2022/2023. Penelitian menggunakan *quasi eksperiment* dengan desain *pretest and posttest control group design*. Sampel terdiri dari dua kelas yaitu kelas VII-A (kelas eksperimen) dengan model pembelajaran *cooperative learning* dan kelas VII-B (kelas kontrol) tanpa model pembelajaran *cooperative learning*. Pengambilan sampel dilakukan dengan teknik *simple random sampling*. Pengumpulan data dilakukan dengan menggunakan tes dan observasi. Data rata-rata *pretest* siswa pada kelas eksperimen adalah 38 dengan standar deviasi 4,20 dan rata-rata hasil belajar *posttest* siswa kelas eksperimen adalah 89 dengan standar deviasi 5,34 sedangkan rata-rata data hasil belajar *pretest* siswa pada kelas kontrol 31 dengan standar deviasinya 6,18 dan dan rata-rata hasil belajar *posttest* siswa kelas kontrol adalah 70 dengan standar deviasi 5,17. Berdasarkan uji hipotesis diperoleh bahwa terdapat pengaruh penerapan model pembelajaran *cooperative learning* tipe *think pair share* terhadap aktivitas dan hasil belajar pada pencemaran lingkungan kelas VII di SMP Negeri 2 Doloksanggul tahun pelajaran 2022/2023. Berdasarkan uji hipotesis diperoleh bahwa terdapat pengaruh penerapan model pembelajaran *cooperative learning* tipe *think pair share*, hal ini dilihat dari nilai sig. $0,000 < 0,05$ dengan $\alpha 0,05$. Dapat disimpulkan bahwa terdapat pengaruh penerapan model pembelajaran *cooperative learning* tipe *think pair share* terhadap aktivitas dan hasil belajar siswa pada pencemaran lingkungan kelas VII SMP Negeri 2 Doloksanggul T.P 2022/2023.

Kata Kunci: Hasil Belajar, Aktivitas Siswa, Model Pembelajaran Kooperatif

ABSTRACT

Ester Agnes Jovanka Simamora, NIM 4193351017 (2023). The Effect of Think Pair Share (TPS) Cooperative Learning Model on Student Learning Activities and Results in Class VII Environmental Pollution Material at SMP N 2 Doloksanggul T.P 2022/2023.

This study aims to determine the effect of applying the think pair share cooperative learning model to student activities and student learning outcomes in environmental explanations in class VII SMP Negeri 2 Doloksanggul in the 2022/2023 academic year. This research used a quasi-experimental design with a pretest and posttest control group design. The sample consisted of two classes, namely class VII-A (experimental class) with the cooperative learning model and class VII-B (control class) without the cooperative learning model. Sampling was done by simple random sampling technique. Data collection was carried out using tests and observations. The average pretest data of students in the experimental class is 38 with a standard deviation of 4.20 and the average posttest learning outcomes of experimental class students is 89 with a standard deviation of 5.34 while the average pretest learning outcomes data of students in the control class is 31 with a standard deviation is 6.18 and the average posttest learning outcomes of control class students is 70 with a standard deviation of 5.17. Based on the hypothesis test, it was found that there was an effect of applying the think pair share cooperative learning model to the activities and learning outcomes in class VII environmental explanations at Doloksanggul 2 Public Middle School in the 2022/2023 academic year. Based on the hypothesis test, it was found that there was an effect of applying the cooperative learning type think pair share learning model, this can be seen from the sig value. $0.000 < 0.05$ with $\alpha 0.05$. This means that there is an effect of applying the think pair share cooperative learning model to the activities and learning outcomes of students in class VII environmental pollution at Doloksanggul 2 Public Middle School T.P 2022/2023.

Keywords: *Learning Outcomes, Student Activity, Cooperative Learning Model*