ABSTRAK

Krisdayani Panjaitan, NIM. 4192441002 (2023). Perbedaan Hasil Belajar Model Pembelajaran Tipe *Think Pair Share* Dan *Student Teams Achievement Division* Berbasis Lingkungan Alam Di Sekolah Pada Materi Ekosistem Di Kelas X IPA SMAN 15 Medan T.P 2022/2023.

Penelitian ini bertujuan untuk mengetahui perbedaan hasil belajar dengan model pembelajaran *Think Pair Share* dan *Student Teams Achievement Division* berbasis lingkungan alam di sekolah pada materi ekosistem di kelas X SMAN 15 Medan T.P. 2022/2023. Jenis penelitian ini adalah eksperimen semu (*quasi experimental*). Penelitian ini ada dua kelompok sampel diambil dari populasi secara *cluster random sampling*. Sampel penelitian terdiri atas dua kelas eksperimen yaitu kelas X IPA 3 dengan model *Think Pair Share* dan X IPA 4 dengan model *Student Teams Achievement Division* yang masing-masing berjumlah 36 orang peserta didik dengan total sebanyak 72 orang. Alat yang digunakan untuk pengumpulan data adalah tes yang berbentuk soal pilihan berganda yang terdiri dari 30 butir soal. Pada penelitian ini didapatkan hasil rata-rata nilai *pretest* kelas eksperimen I dan II adalah 54,26 dan 51,57. Nilai *postest* yang diperoleh dari kelas eksperimen I dan II adalah 90,37 dan 87,40. Rata-rata nilai *pretest* dan *postest* dilakukan uji normalitas *Liliefors* dan uji homogenitas dengan taraf signifikan 0,05 diketahui bahwa data berdistribusi normal dan memiliki varians yang sama (homogen). Pengujian hipotesis dengan menggunakan uji t dan taraf kepercayaan $\alpha = 0,05$, dimana $t_{hit} > t_{tabel}$ (2,418 > 1,994), yang berarti ada perbedaan hasil belajar yang menggunakan model pembelajaran tipe *Think Pair Share* dengan *Student Teams Achievement Division* pada materi pokok ekosistem di kelas X SMAN 15 Medan T.P 2022/2023.

Kata kunci : Hasil belajar, *Think Pair Share*, *Student Teams Achievement Division*.

ABSTRACT

Krisdayani Panjaitan, NIM. 4192441002 (2023). Differences in Learning Outcomes Learning Model Type Think Pair Share and Student Teams Achievement Division Based on the Natural Environment in Schools on Ecosystem Materials in Class X IPA SMAN 15 Medan T.P 2022/2023.

This study aims to determine differences in learning outcomes with the Think Pair Share and Student Teams Achievement Division learning models based on the natural environment in schools on ecosystem material in class X SMAN 15 Medan T.P. 2022/2023. This type of research is quasi-experimental. In this study, there were two sample groups taken from the population by cluster random sampling. The research sample consisted of two experimental classes, namely class X IPA 3 with the Think Pair Share model and X IPA 4 with the Student Teams Achievement Division model, each of which consisted of 36 students with a total of 72 people. The tool used for data collection was a test in the form of multiple choice questions consisting of 30 questions. In this study, the average pretest scores for experimental classes I and II were 54.26 and 51.57. The posttest scores obtained from the experimental class I and II were 90.37 and 87.40. The average pretest and posttest values were carried out by the Liliefors normality test and homogeneity test with a significant level of 0.05, it was found that the data were normally distributed and had the same (homogeneous) variance. Hypothesis testing using the t test and confidence level $\alpha = 0.05$, where thit > ttable (2.418 > 1.994), which means there are differences in learning outcomes using the Think Pair Share type learning model with Student Teams Achievement Division on the subject matter of ecosystems in class X SMAN 15 Medan T.P 2022/2023.

Keywords : Learning outcomes, Think Pair Share, Student Teams Achievement Division.