PERBEDAAN HASIL BELAJAR DAN AKTIVITAS BELAJAR SISWA MELALUI MODEL PEMBELAJARAN KOOPERATIF TIPE JIGSAW DAN *NUMBERED HEAD TOGETHER* (NHT) PADA MATERI SISTEM INDERA MANUSIA DI KELAS XI SMA NEGERI 1 LABUHAN DELI T.P 2017/2018

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui perbedaan hasil belajar dan aktivitas siswa yang diajarkan dengan model pembelajaran kooperatif tipe Jigsaw dan *Numbered Head Together* (NHT) pada materi sistem indera manusia di kelas XI MIA SMA Negeri 1 Labuhan Deli tahun pembelajaran 2017/2018. Jenis penelitian ini adalah penelitian eksperimen. Populasi penelitian terdiri dari 2 kelas dengan jumlah siswa 63 orang dan teknik pengambilan sampel dengan cara random sampling, dimana kelas XI MIA 1 (kelas Jigsaw) sebanyak 33 orang dan kelas XI MIA 2 (kelas NHT) sebanyak 30 orang. Alat yang digunakan dalam pengumpulan data berupa tes yang berbentuk soal pilihan berganda terdiri dari 30 butir soal dan lembar observasi. Dari hasil uji persyaratan analisis data, populasi berdistribusi normal dan memiliki varians yang seragam (homogen). Berdasarkan analisis data bahwa nilai rata-rata hasil belajar model pembelajaran Jigsaw sebesar 85,15 dan hasil belajar model NHT sebesar 76,77. Hasil pengujian hipotesis dengan menggunakan uji-t pada taraf signifikan 0.975, dapat disimpulkan ada perbedaan hasil belajar siswa dengan menggunakan pembelajaran model kooperatif Jigsaw dan NHT pada materi sistem indera manusia di kelas XI MIA SMA Negeri 1 Labuhan Deli tahun pembelajaran 2017/2018. Selain itu ditemukan juga perbedaan peningkatan aktivitas siswa dengan pembelajaran model kooperatif Jigsaw dan NHT sebesar 4,8, kelas Jigsaw (73,36) lebih tinggi dari pada kelas NHT (68,53). Sehingga dapat disimpulkan bahwa ada perbedaan hasil belajar dan aktivitas belajar siswa melalui model pembelajaran kooperatif tipe Jigsaw dan *Numbered Head Together* (NHT) pada materi Sistem Indra Manusia di kelas XI SMA Negeri 1 Labuhan Deli T.P 2017/2018.

Kata kunci : *Hasil belajar siswa, aktivitas siswa, model Jigsaw, model NHT.*

THE DIFFERENCE OF STUDENT'S LEARNING RESULT AND LEARNING ACTIVITIES USING COOPERATIVE LEARNING'S MODEL JIGSAW WITH *NUMBERED HEAD TOGETHER* (NHT) ON SENSE SYSTEM HUMAN IN GRADE XI SMA NEGERI 1 LABUHAN DELI ACADEMIC YEARS 2017/2018

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ABSTRACT

The aimed of this research to know the defferentation of students score learning and activities students that taught using cooperative model Jigsaw with *Numbered Head Together* (NHT) in sense system of human in grade XI MIA SMA Negeri 1 Labuhan Deli year of academic 2017/2018. This research is design as an experimental. The population this research consist of 2 classes and consist of 63 students, and the sample was taken by random sampling, where the class XI MIA 1 (class Jigsaw) as many as 33 students and class XI MIA 1 (class NHT) as many as 30 students. Data is collecting using test multiple choice question consisting of 30 items and observation sheet. From the test results of data analysis requirements, normally distributed population and have a uniform variance (homogen). Based on the analysis of the data that the average value of students score learning model Jigsaw at 85,15 and students score learning model NHT at 76,77. Result of testing the hypothesis by using t-test at significant level of 0.975, it can be cocluded that there was the difference between of students score learning with learning cooperative model Jigsaw and NHT in sense system of human in grade XI MIA SMA Negeri 1 Labuhan Deli year of academic 2017/2018. In addition we found the increasing difference of students activity with learning cooperaticve model Jigsaw and NHT is amount 4.8, classroom of Jigsaw (73,36) is higher than NHT classroom (68,53). It can be concluded that there was the defference between of activities students with learning cooperative model Jigsaw and *Numbered Head Together* NHT in sense system of human in grade XI MIA SMA Negeri 1 Labuhan Deli year of academic 2017/2018.

Keywords : *Studen's learning result, activities students, Jigsaw model, NHT model*