ABSTRAK

Sarah Deby Vania Manurung, NIM 4163341050 (2016). Perbedaan Hasil Belajar dan Aktivitas Belajar dengan Menggunakan Model Pembelajaran Kooperatif Tipe *Jigsaw* dan Group Investigation (GI) pada Materi Sistem Pertahanan Tubuh di Kelas XI IPA SMA N 1 Salak T.P 2019/2020.

Penelitian ini bertujuan untuk mengetahui perbedaan hasil belajar dan aktivitas belajar siswa yang diajar dengan menggunakan model kooperatif tipe *Jigsaw* dengan tipe *Group Investigation* pada materi Sistem Pertahanan Tubuh di kelas XI IPA SMAN N 1 Salak Tahun Pembelajaran 2019/2020. Penelitian ini menggunakan dua kelas sampel dengan total 48 siswa. Kelas pertama diajarkan dengan model *Jigsaw* dan kelas kedua diajarkan dengan model *Group Investigation*. Instrumen pengumpulan data yang digunakan adalah soal pilihan berganda yang berjumlah 40 soal yang telah divalidasi oleh validator. Kedua sampel berdistribusi normal dan homogen. Berdasarkan hasil, diperoleh ada perbedaan dari model pembelajaran kooperatif tipe *Jigsaw* dan *Group Investigation* (GI) . Hasil *post test* nilai rata-rata kelas *Jigsaw* adalah 89.7 dan nilai rata-rata kelas *Group Investigation* (GI) adalah 84.3. Aktivitas siswa yang diamati adalah aktivitas melihat, aktivitas mendengar, aktivitas berbicara, dan aktivitas menulis dengan nilai rata-rata aktvitas 83,30% untuk kelas *Jigsaw*, dan 80,9% untuk kelas *Group Investigation* (GI). Maka disimpulkan bahwa ada perbedaan antara model pembelajaran kooperatif tipe *Jigsaw* dan model pembelajaran kooperatif tipe *Group Investigation* (GI), dengan aktivitas pada kedua model sangat baik pada materi Sistem Pertahanan Tubuh di kelas XI IPA SMAN 1 Salak Tahun Pembelajaran 2019/2020.

Kata kunci : Hasil Belajar Siswa, Aktivitas Belajar Siswa, kooperatif, *Jigsaw* dan *Group Investigation.*

ABSTRACT

Sarah Deby Vania Manurung, NIM 4163341050 (2016) The Differences in Learning Results and Student Learning Activities Using the Jigsaw Type Cooperative Learning Model and Group Investigation (GI) on the Body Defense System Material in Class XI IPA SMA N 1 Salak T.P 2019/2020.

This study aims to determine the differences in learning outcomes and student learning activities taught using the Jigsaw cooperative model with the Group Investigation type on the body defense system material in class XI IPA SMAN N 1 Salak in the 2019/2020 academic year. This study used two sample classes with a total of 48 students. The first class is taught using the Jigsaw model and the second class is taught using the Group Investigation model. The data collection instrument used was multiple choice questions, amounting to 40 questions that had been validated by the validator. Both samples are normally distributed and homogeneous. Based on the results, it is found that there are differences from the Jigsaw and Group Investigation (GI) type of cooperative learning model. The post-test mean score of the Jigsaw class was 89.7 and the mean score for the Group Investigation (GI) class was 84.3. The observed student activities were viewing activities, listening activities, speaking activities, and writing activities with an average value of 83.30% for the Jigsaw class and 80.9% for the Group Investigation (GI) class. So it is concluded that there is a difference between the Jigsaw cooperative learning model and the Group Investigation (GI) type of cooperative learning model, with the activities in both models being very good in the Body Defense System material in class XI IPA SMAN 1 Salak for the 2019/2020 Learning Year.