PERBEDAAN HASIL BELAJAR DAN AKTIVITAS SISWA YANG DIAJAR MENGGUNAKAN MODEL PEMBELAJARAN KOOPERATIF TIPE *STUDENT TEAM ACHIEVEMENT DIVISION* (STAD) DENGAN MODEL KOOPERATIF TIPE *SNOWBALL THROWING* DI KELAS XI IPA SMA NEGERI 15 MEDAN TAHUN PEMBELAJARAN 2015/2016

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui perbedaan hasil belajar dan aktivitas siswa yang diajar menggunakan model pembelajaran kooperatif tipe *Student Teams Achievement Division* dengan model kooperatif tipe *Snowball Throwing* pada materi sistem reproduksi manusia di kelas XI IPA SMA Negeri 15 Medan tahun pembelajaran 2015/2016. Jenis penelitian ini adalah penelitian eksperimen. Untuk memperoleh hasil belajar dilakukan Tes dengan desain *pretest and posttest* dan untuk aktivitas belajar siswa dilakukan observasi. Sampel diambil secara *random sampling* sebanyak 74 siswa, yaitu kelas IX IPA$_3$ yang diajar menggunakan model pembelajaran kooperatif tipe *Student Teams Achievement Divisions* dan IX IPA$_2$ diajar menggunakan model kooperatif tipe *Snowball Throwing*. Perbedaan aktivitas dan hasil belajar siswa diuji menggunakan uji t (dua pihak) dengan $\alpha = 0,05$. Data menunjukkan bahwa hasil t_{hitung} hasil belajar = -2,90, dan t_{hitung} aktivitas = -4,33 dan masing-masing tidak terletak antara t_{tabel} -1,996 hingga 1,996 sehingga Ho ditolak. Jadi, dapat disimpulkan bahwa masing-masing ada perbedaan yang signifikan antara aktivitas dan hasil belajar siswa yang diajar menggunakan model pembelajaran kooperatif tipe *Student Teams Achievement Divisions* dengan *Snowball Throwing* pada materi sistem reproduksi manusia di kelas XI IPA SMA Negeri 15 Medan tahun pembelajaran 2015/2016.

Kata kunci: Perbedaan, Model Pembelajaran Kooperatif, *Student Teams Achievement Division, Snowball Throwing,* Hasil Belajar, Aktivitas Belajar.

THE DIFFERENCE OF STUDENT LEARNING OUTCOMES AND ACTIVITIES BETWEEN COOPERATIVE LEARNING MODEL TYPE STUDENT TEAMS ACHIEVEMENT DIVISION (STAD) AND COOPERATIVE MODEL TYPE SNOWBALL THROWING TYPE IN CLASS XI IPA SMA NEGERI 15 MEDAN ACADEMIC YEAR 2015/2016

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ABSTRACT

This research aims to investigate the difference of student learning outcomes andactivities between cooperative learning model *Student Teams Achievement Divisions* type and cooperative model type *Snowball Throwing* in Human Reproduction System topic in class XI IPA SMA Negeri 15 Medan academic year 2015/2016. This research is an experimental research. To obtain student learning outcome this research uses Test with design *pretest and posttest* and to obtain student learning activities this research uses Observation. The sampling technique used in this research is *random sampling* technique. The total number of samples is 74 students. They are XI IPA_2 was taught by applying cooperative learning model *Student Teams Achievement Division* type and XI IPA_3 was taught by applying *Snowball Throwing*type. The data of the research were analyzed by using t_{test} technique (two tails) with $\alpha = 0.05$. The data shows that t_{count} activities = -4.33 and t_{count} leaning outcomes = -2.90, and both values are not between ttable = -1.996 up to 1.996. It means that Ho is rejected. So, it can be concluded that there are significant differences of student learning activities and outcomes between cooperative model *Student Teams Achievement Division* type and *Snowball Throwing* type in Human Reproduction System topic in class XI IPA SMA Negeri 15 Medan academic year 2015/2016.

Key words: Difference, Cooperative Learning Model, *Student Teams Achievement Division*, *Snowball Throwing*, Learning Outcomes, Learning Activities