

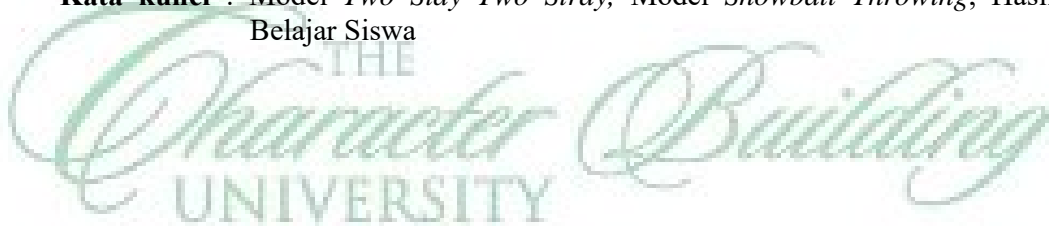
**PERBEDAAN HASIL BELAJAR MENGGUNAKAN MODEL
PEMBELAJARAN *TWO STAY TWO STRAY* (TSTS) DAN
SNOWBALL THROWING PADA MATERI POKOK
EKOSISTEM DI KELAS X SMA SWASTA
TELADAN MEDAN T.P 2015/2016**

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui perbedaan hasil belajar siswa yang diajar dengan model pembelajaran *Two Stay Two Stray* (TSTS) dengan *Snowball Throwing* pada materi pokok ekosistem di kelas X SMA Swasta Teladan Medan. Teknik pengambilan sampel secara acak (*random sampling*). Dua kelas sebagai sampel kelas X_1 dengan *Two Stay Two Stray* (30 siswa) dan X_2 dengan *Snowball Throwing* (36 siswa). Penelitian ini menggunakan metode eksperimen. Instrumen yang digunakan berupa soal pilihan berganda 25 soal kognitif yang digunakan sebagai soal pretes dan postes. Rata-rata hasil belajar kelas *Two Stay Two Stray* (TSTS) sebesar 78,27 dengan standar deviasi 7,62 lebih tinggi dibanding kelas *Snowball Throwing* sebesar 72,56 dengan standar deviasi 7,66 sehingga terdapat perbedaan nilai sebesar 5,71 dengan perbandingan *Snowball Throwing* : *Two Stay Two Stray* = 1 : 1,08. Pengujian hipotesis yang dilakukan dengan uji-t menunjukkan nilai $t_{hitung} = 3,02$ dan $t_{tabel} = 0,998$ pada $\alpha = 0,05$. H_0 diterima jika $-t_{(1-1/2\alpha)} < t_{hit} < t_{(1-1/2\alpha)}$. Berdasarkan kriteria tersebut penelitian ini menolak H_0 dan menerima H_a . Sehingga terdapat perbedaan antara hasil belajar siswa yang diajar dengan model pembelajaran *Two Stay Two Stray* (TSTS) dengan *Snowball Throwing* pada materi pokok ekosistem di kelas X SMA Swasta Teladan Medan Tahun Pelajaran 2015/2016.

Kata kunci : Model *Two Stay Two Stray*, Model *Snowball Throwing*, Hasil Belajar Siswa



**THE DIFFERENCE OF STUDENT'S LEARNING OUTCOMES BY
MODELS *TWO STAY TWO STRAY* (TSTS) WITH *SNOWBALL
THROWING* ON ECOSYSTEM MAIN SUBJECT
IN GRADE X OF SMA SWASTA TELADAN
MEDAN ACADEMIC YEAR 2015/2016**

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ABSTRACT

This research aimed to investigate the difference of student's learning outcomes taught by *Two Stay Two Stray* (TSTS) and *Snowball Throwing* models on ecosystem main subject in grade X of SMA Swasta Teladan Medan. The research used random sampling technique. Two classes sample were X_1 with *Two Stay Two Stray* (30 students) and X_2 with *Snowball Throwing* (36 students). This research used experimental method. The instrument of research was multiple choice test 25 numbers cognitive test using in pre-test and post-test. The learning outcomes for *Two Stay Two Stray* have mean 78.27 with deviation standard 7.62 is higher than *Snowball Throwing* class that have mean 72.56 with deviation standard 7.66, so there was difference about 5,71 with comparison *Snowball Throwing* : *Two Stay Two Stray* = 1 : 1.08. The result of hypothesis test using t test showed $t_{count} = 3.02$ and $t_{table} = 1.998$ with $\alpha = 0.05$. H_0 accepted if $-t_{(1-1/2\alpha)} < t_{count} < t_{(1-1/2\alpha)}$. Based on the criteria H_0 was rejected and accepted H_a . So, there was significance difference of student's learning outcomes taught by *Two Stay Two Stray* and *Snowball Throwing* models on ecosystem main subject in class X of SMA Swasta Teladan Medan Academic Year 2015/2016.

Keywords: *Two Stay Two Stray* Model, *Snowball Throwing* Model, Student's Learning Outcomes

