

Perbandingan Hasil Belajar Siswa Menggunakan Model *Two Stay Two Stray* dengan *Numbered Head Together* pada Materi Struktur dan Fungsi Sel di Kelas XI IPA SMA Negeri 1 Pancur Batu T.P 2012/2013

OKTAVIA N. SIGIRO (408141095)

ABSTRAK

Penelitian ini bertujuan untuk mengetahui hasil belajar siswa menggunakan model *Two Stay Two Stray*, mengetahui hasil belajar siswa menggunakan model *Numbered Head Together* dan membandingkan hasil belajar siswa menggunakan model pembelajaran *Two Stay Two Stray* dengan *Numbered Head Together* pada materi struktur dan fungsi sel di kelas XI IPA SMA Negeri 1 Pancur Batu tahun pembelajaran 2012/2013.

Populasi adalah seluruh siswa kelas XI IPA SMA N 1 Pancurbatu yang terdiri dari 5 kelas. Teknik pengambilan sampel adalah *purposive sampling* dan diperoleh 44 siswa kelas TSTS (XI IPA 4) dan 40 siswa kelas NHT (XI IPA-5). Instrument penelitian yang digunakan adalah tes hasil belajar siswa dalam bentuk pilihan ganda berjumlah 30 soal yang sudah divalidasi terlebih dahulu.

Hasil analisis data menunjukkan pretest kelas TSTS = 49,3 dan pretest kelas NHT = 49,5. Kemudian posttest kelas TSTS (75) dan Posttest kelas NHT (78). Setelah t_{hit} diperoleh dengan taraf signifikansi 0,05 diperoleh $t_{hit} < t_{tab}$ ($1,52 < 1,98$). Uji hipotesis menunjukkan bahwa tidak ada perbedaan yang signifikan dari hasil belajar siswa yang diajarkan dengan model *Two Stay Two Stray* dengan *Numbered Head Together* pada materi struktur dan fungsi sel di kelas IX IPA SMA N 1 Pancur batu.

**THE COMPARISON OF STUDENT'S ACHIEVEMENT WITH TWO
STAY TWO STRAY MODEL AND NUMBERED HEAD TOGETHER
ON THE SUBJECT CELL'S STRUCTURE AND FUNCTION
AT XI IPA CLASS SMA N 1 PANCURBATU
ACADEMIC YEAR 2012/2013**

Oktavia N. Sigiro (408141095)

ABSTRACT

This experiment research aims to know about student achievement who taught by Two Stay Two Stray model, to know about student achievement who taught with Numbered Head Together and to investigate the comparison of student's achievement with Two Stay Two Stray model and Numbered Head Together on the subject cell's structure and function at XI IPA class SMA N 1 Pancurbatu academic year 2012/2013.

The population of research was all students in class XI IPA SMA N 1 Pancurbatu which consisted of 5 classes. The sample was taken with purposive sampling and obtained 44 students of TSTS (IPA-4) class and 40 student of NHT class (IPA-5). The instruments if research was student's achievement test in multiple choice form with 30 question which had been validated before.

The result data analysis showed that pretest in TSTS class (49,3) and pretest in NHT class (49,5). Then, posttest in TSTS class (75) and posttest in NHT class (77,9). After t_{test} was carried out by using significant degree $\alpha = 0,05$, it was obtained that $t_{\text{count}} = 1,52 < t_{\text{tab}} = 1,98$. The hypothesis test for this research showed that there are no difference on student's achievement who are taught by Two Stay Two Stray with Numbered Head Together on the subject cell's structure and function at XI IPA class SMA N 1 Pancurbatu in academic year 2012/2013.