

**PERBEDAAN MODEL PEMBELAJARAN KOOPERATIF TIPE *THINK PAIR SHARE (TPS)* DAN *MAKE A MATCH (MaM)* TERHADAP HASIL BELAJAR SISWA PADA MATERI EKOSISTEM DI KELAS X SMA NEGERI 6 MEDAN  
T.P 2014/2015**

**LOLYA TOBING (4113141046)**

**ABSTRAK**

Penelitian ini bertujuan untuk mengetahui perbedaan hasil belajar siswa dengan menggunakan model pembelajaran tipe *Think-Pair-Share* (TPS) dan model pembelajaran kooperatif tipe *Make a Match* (MaM) pada materi Ekosistem di kelas X SMA Negeri 6 Medan Tahun Pelajaran 2014/2015. Jenis penelitian ini adalah eksperimen. Penelitian ini dilakukan pada dua kelas yang berbeda. Masing-masing berjumlah 37 orang sehingga total sampel 74 siswa. Pada kelas X-1 dilakukan penelitian dengan menggunakan model pembelajaran kooperatif tipe *Think Pair Share* (TPS) dan pada kelas X-3 dilakukan penelitian dengan menggunakan model pembelajaran kooperatif tipe *Make a Match* (MaM). Untuk mengetahui hipotesis yang dirumuskan digunakan uji statistic t. Dari hasil penelitian diperoleh bahwa nilai rata-rata pre tes kelas *Think Pair Share* (TPS) sebesar 45,18 dan nilai rata-rata pre tes kelas *Make a Match* (MaM) sebesar 48,10. Sedangkan nilai pos tes yang di dapat pada kelas *Think Pair Share* (TPS) sebesar 83,67 dan nilai rata-rata pos tes pada kelas *Make a Match* (MaM) sebesar 76,21. Dengan demikian hasil belajar siswa dengan menggunakan model pembelajaran kooperatif tipe *Think Pair Share* (TPS) lebih baik daripada model pembelajaran kooperatif tipe *Make a Match* (MaM). Uji hipotesis menunjukkan  $t_{hitung}$  pada  $dk = 72$  dengan taraf  $\alpha = 0,05$  diperoleh 4,46 dan  $t_{tabel}$  pada  $dk = 72$  dan taraf  $\alpha = 0,05$  diperoleh 1,66. Oleh karena  $t_{hitung} > t_{tabel}$  maka hipotesis  $H_a$  diterima yang artinya ada perbedaan model pembelajaran tipe *Think-Pair-Share* (TPS) dan model pembelajaran kooperatif tipe *Make a Match* (MaM) terhadap hasil belajar siswa pada materi Ekosistem di kelas X SMA Negeri 6 Medan Tahun Pelajaran 2014/2015.

**Kata kunci:** *Think Pair Share* (TPS), *Make a Match* (MaM), hasil belajar.

**DIFFERENCES COOPERATIVE LEARNING MODEL *THINK PAIR SHARE* (TPS) AND *MAKE A MATCH* (MaM) ON OUTCOMES OF STUDENT LEARNING IN THE SUBJECT OF ECOSYSTEM IN CLASS X STATE HIGH SCHOOL 6 MEDAN ACADEMIC YEAR 2014/2015**

**LOLYA TOBING (4113141046)**

**ABSTRACT**

This research aims to determine the differences cooperative learning model Think Pair Share (TPS) and Make a Match (MaM) on student learning outcomes in the subject of Ecosystem in class X state high school 6 Medan academic year 2014/2015. This type research is an experiment. Research conducted on two different classes. Each class have 37 students so that the total of sample is 74 students. On a class X-1 of learning models done with *Think Pair Share* (TPS) and the class X-3 is done by learning models with *Make a Match* (MaM). To determine which hypothesis is formulated by using a statistical t test. The result of this research was obtained that the average value of 45,18 obtained pre tes *Think Pair Share* (TPS) classes and the average value obtained 48,10 obtained pre tes *Make a Match* (MaM) classes. While post tes result show that the learning of student by using cooperative learning model *Think Pair Share* (TPS) on the subject matter of ecosystem obtained an average value of 83,67 and learning of student using cooperative model *Make a Match* (MaM) obtained the average value of 76,21. Thus the learning of student using cooperative learning model *Think Pair Share* (TPS) is better than a cooperative learning model *Make a Match* (MaM). Hypothesis testing suggest  $t_{count}$  on  $df= 74$  with level  $\alpha = 0,05$  obtained of 4,46 and  $t_{table}$  on  $df = 74$  with level  $\alpha = 0,05$  obtained of 1,66. So  $t_{count} > t_{table}$ , the hypothesis  $H_a$  was received which means there are significant differences cooperative learning model *Think Pair Share* (TPS) and *Make a Match* (MaM) on student learning outcomes in the subject of Ecosystem in class X state high school 6 Medan academic year 2014/2015.

**Keyword:** *Think Pair Share* (TPS), *Make a Match* (MaM), Outcomes of Student Learning