

**PERBEDAAN HASIL BELAJAR IPA SISWA MENGGUNAKAN MODEL
COOPERATIVE LEARNING TIPE NUMBER HEAD TOGETHER (NHT) DAN
TIPE STUDENT TEAM ACHIEVEMENT DIVISION (STAD)**

(Studi Eksperimen pada Siswa Kelas IV Di SDN Kecamatan Cipayung)

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ABSTRAK

Tujuan dari penelitian ini adalah untuk mengetahui hasil belajar IPA siswa menggunakan model *cooperative learning* tipe *number head together (NHT)* lebih tinggi daripada tipe *student team achievement division (STAD)* materi perubahan lingkungan fisik. Penelitian dilaksanakan di SD Negeri Kecamatan Cipayung dengan sampel siswa kelas IV pada semester II tahun pelajaran 2015/2016. Sampel diambil dengan menggunakan teknik *Cluster Random Sampling*. Metode yang digunakan adalah eksperimen. Pengumpulan data dalam penelitian ini menggunakan tes objektif berupa pilihan ganda, yang terdiri dari 21 butir soal dengan empat opsi. Teknik analisis data yang digunakan untuk menguji hipotesis adalah uji-t setelah terlebih dahulu dilakukan uji persyaratan yang terdiri dari uji normalitas data menggunakan Liliefors dan homogenitas menggunakan Barlet. Hasil penghitungan uji-t, diperoleh nilai t_{hitung} sebesar 8,14. Nilai t_{tabel} pada taraf signifikan $\alpha = 0,05$ dan $dk = 68$ adalah 1,99. Oleh karena nilai t_{hitung} lebih besar daripada t_{tabel} ($8,14 > 1,99$), maka H_0 ditolak dan H_1 diterima. Dengan demikian, hasil belajar IPA menggunakan model *cooperative learning* tipe *number head together (NHT)* lebih tinggi daripada hasil belajar IPA menggunakan model *cooperative learning* tipe tipe *student team achievement (STAD)* pada kelas IV sekolah dasar.

Kata kunci: Model *Cooperative Learning* Tipe *Number Head Together (NHT)* Dan Tipe *Student Team Achievement Division (STAD)* , Hasil Belajar IPA Siswa Kelas IV SD.

**DIFFERENCES OF THE SCIENCE LEARNING OUTCOMES USING
COOPERATIVE LEARNING MODELS NUMBER HEAD TOGETHER (NHT)
TYPE AND STUDENT TEAM ACHIEVEMENT DIVISION (STAD) TYPE
(Experimental Studies On The 4th Grade At A Public Elementary School
Cipayung Subdistrict East Jakarta)**

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ABSTRACT

The purpose of this research was to know whether the students science learning outcome that used cooperative learning model number head together (NHT) type is higher than student team achievement division (STAD) type in topic physical environment change. The research was done to 4th grader students of Public Elementary Schools in Cipayung Subdistrict within the second semester of 2015/2016 academic year. Samples were collected by using Cluster Random Sampling technique. The method used in this research was experiment method. Data were gathered by using objective test in multiple choices consist of 21 number of questions in four options. Data analysis technique that is used to test hypothesis was T-Test and has been tested for its normality using Liliefors and the homogeneity using Barlet. The result of T-Test calculation obtained the value of $t_{count} 8,14$. Value t_{table} on significance level $\alpha = 0,05$ and $df = 68$ is 1,99. Therefore t_{count} value greater than the t_{table} ($8,14 > 1,99$) the H_0 is rejected and the H_1 accepted. Thus, the students science learning outcome that used cooperative learning model number head together (NHT) type is higher than student team achievement division (STAD) type in the 4th grader elementary school.

Keyword: The Cooperative Learning Models Number Head Together (NHT) Type and Student Team Achievement Divison (STAD) Type, The Student's Science Learning Outcome at 4th Grade Elementary School.