

ABSTRAK

Ningku Kanoi. 2015. *Pengaruh Penggunaan Model Pembelajaran Kooperatif Tipe Think Pair Share Diintegrasikan Dengan Numbered Heads Together Terhadap Hasil Belajar Siswa Pada Pelajaran Fisika Materi Kalor.* Program Studi S1 Pendidikan Fisika, Jurusan Fisika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Negeri Gorontalo. Pembimbing I Prof. Dr. H. Mursalin, M.Si dan Pembimbing II Ahmad Zainuri S.Pd, M.T.

Penelitian ini bertujuan untuk mengetahui perbedaan antara hasil belajar siswa yang diajar dengan mengintegrasikan model pembelajaran kooperatif tipe *Think Pair Share* dan *Numbered Heads Together* dengan hasil belajar siswa yang diajar menggunakan model pembelajaran kooperatif tipe *Think Pair Share* pada pelajaran fisika materi kalor. Jenis penelitian yang digunakan adalah *True Experimental Design* dan desain penelitian yang digunakan yaitu *Pretest-Posttest Control Group Design*. Populasi dalam penelitian ini adalah seluruh siswa kelas X MIA SMA N. 1 Kabila. Sampel dipilih dengan menggunakan teknik *Cluster Random Sampling*. Sampel penelitian kelas X MIA 2 sebagai kelas eksperimen dan kelas X MIA 4 sebagai kelas kontrol. Instrumen yang digunakan tes hasil belajar dalam bentuk essay. Sebelum diberikan perlakuan, kedua kelas diberikan *pretest* kemudian diberikan *posttest* setelah diberikan perlakuan. Hasil pengujian hipotesis diperoleh $t_{hitung} = 3,1 > t_{tabel} = 1,67$ sehingga berdasarkan kriteria pengujian H_0 ditolak dan H_1 diterima. Dengan demikian dapat disimpulkan bahwa terdapat perbedaan signifikan antara hasil belajar siswa yang diajar dengan mengintegrasikan model pembelajaran kooperatif tipe *Think Pair Share* dan *Numbered Heads Together* dengan hasil belajar siswa yang diajar menggunakan model pembelajaran kooperatif tipe *Think Pair Share*. Dimana hasil belajar dengan mengintegrasikan model pembelajaran kooperatif tipe *Think Pair Share* dan *Numbered Heads Together* lebih tinggi dari hasil belajar yang menggunakan model pembelajaran kooperatif *Think Pair Share*.

Kata Kunci: Model Pembelajaran Kooperatif Tipe *Think Pair Share*, *Numbered Heads Together*, Hasil Belajar Siswa

ABSTRACT

Ningku Kanoi, 2015. The Influence Of the Implementation of Cooperative Learning Model Type Think Pair Share integrated with Numbered Heads Together Type toward the Students' Learning achievement at Caloric Topic in Physics Subject. Study Program of Physics Education, Department of Physics, Faculty of Mathematics and Science, State University of Gorontalo. The principal supervisor was Prof. Dr. H. Mursalin, M.Si and Co-supervisor was Ahmad Zainuri, S.Pd, M.T.

This research was intended to find out the differences of students' learning achievement between those who were taught using the integration of cooperative learning model type think pair share and numbered heads together in physics subject at caloric topic. This research used true experimental design and the research used pretest-posttest control group design. The population of this research was all the students at Grade X MIA SMA N 1 Kabila. The samples were chosen using the cluster random sampling. The Grade X MIA 2 was chosen as the experiment class and the Grade X MIA 4 was chosen as the control class. The instrument used in this research was essay test instrument. Before the treatment was implemented, both classes were given pretest and then the posttest was administered following the completion of the treatment. The hypothesis test found that $t_{\text{count}} = 3,1 > T_{\text{table}} = 1,67$ therefore, based on the test criteria the H_0 was rejected and H_1 was accepted. Thus, it can be concluded that there was significant difference of the students' learning achievement between those who were taught using the integration of cooperative learning model type think pair share and the numbered head together type and those who were taught using only the think pair share type cooperative learning model. In which, the learning achievement of those taught using the integration of both type of cooperative learning model was higher than those taught using only the think pair share type of cooperative learning model.

Keywords: Cooperative Learning Think Pair Share Type, Numbered Head Together, Students' Learning Achievement.