

ABSTRAK

Penelitian ini bertujuan untuk: (1) mendeskripsikan keterlaksanaan model pembelajaran kooperatif tipe *Numbered Heads Together (NHT)* pada materi struktur kontrol percabangan ditinjau dari aktifitas guru dan siswa, (2) mengetahui pengaruh model pembelajaran kooperatif tipe *Numbered Heads Together (NHT)* terhadap minat belajar siswa, dan (3) mengetahui pengaruh model pembelajaran kooperatif tipe *Numbered Heads Together (NHT)* terhadap hasil belajar siswa.

Metode penelitian yang digunakan yaitu *quasi experimental non-equivalent control grub design*. Subjek penelitian ini adalah siswa kelas X TKJ 1 (30 siswa) dan kelas X TKJ 2 (27 siswa) SMK Siang Surabaya. Teknik pengambilan sampel menggunakan sampling jenuh. Kelas X TKJ 1 sebagai kelas eksperimen dan kelas X TKJ 2 sebagai kelas kontrol. teknik pengumpulan data dilakukan dengan menggunakan angket minat belajar, tes hasil belajar, dan lembar observasi. Berdasarkan analisis data hasil perhitungan uji homogenitas angket minat belajar menunjukkan $f_{hitung} > f_{tabel}$ atau $35,63500421 > 1,91$, maka H_0 ditolak, maka peneliti menggunakan uji perbandingan baik pada *pretest* maupun *posttest* dengan hasil $t_{hitung} > t_{tabel}$ atau $0,7759 < 2,0505$ sehingga dapat disimpulkan bahwa model pembelajaran kooperatif tipe *Numbered Heads Together (NHT)* tidak berpengaruh secara signifikan terhadap minat belajar siswa kelas X TKJ 1 SMK Siang Surabaya. Berdasarkan analisis data hasil perhitungan uji signifikansi hasil belajar kognitif menunjukkan $t_{hitung} > t_{tabel}$ atau $2,51 > 2,048$, maka H_0 ditolak, maka model pembelajaran kooperatif tipe *Numbered Heads Together (NHT)* berpengaruh yang signifikan terhadap hasil belajar siswa kelas X TKJ 1 SMK Siang Surabaya.

Kata – Kata Kunci : Pengaruh, *Numbered Heads Together (NHT)*, Minat dan Hasil Belajar

ABSTRACT

This study aims to: (1) describe the implementation of cooperative learning model of Numbered Heads Together (NHT) type on Basic Programming which is viewed from teacher and student activities, (2) to know the influence of cooperative learning model of Numbered Heads Together (NHT) , and (3) to know the influence of cooperative learning model type Numbered Heads Together (NHT) to student learning outcomes.

The research method used is quasi experimental non-equivalent control grub design. The subjects of this study are students of class X TKJ 1 (30 students) and class X TKJ 2 (27 students) SMK Siang Surabaya. The sampling technique uses saturated sampling. Class X TKJ 1 as experimental class and class X TKJ 2 as control class. data collection technique is done by using questionnaire of learning interest, test of learning result, and observation sheet. based on data analysis result of test of homogeneity of learning interest show $f_{hitung} > f_{table}$ or $35,63500421 > 1,91$, then H_0 is refused, so researchist using test of ratio for pretest and posttest with the results show $t_{hitung} > t_{table}$ or $0,7759 < 2,0505$. Based on the data, problematic the cooperative learning model type Numbered Heads Together (NHT) has not an effect on students interest in learning. Based on the data analysis of the results of the calculation of significance of cognitive learning results show $t_{hitung} > t_{table}$ or $2,51 > 2,048$, then H_0 is rejected, the cooperative learning model of Numbered Heads Together (NHT) has a significant effect on the learning outcomes of students of class X TKJ 1 SMK Siang Surabaya.

Keywords: Influence, Numbered Heads Together (NHT), Interest and Learning Outcomes