

**Perbandingan Hasil Belajar Matematika Siswa Melalui Penerapan Model  
Pembelajaran Kooperatif Tipe *Numbered Heads Together* (NHT)  
Dengan Model Pembelajaran Kooperatif Tipe  
*Student Teams Achievement Division* (STAD)  
Siswa Kelas X SMK PGRI Pekanbaru**

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**ABSTRAK**

Penelitian ini bertujuan untuk mengetahui perbandingan hasil belajar siswa melalui penerapan model pembelajaran kooperatif tipe *Numbered Heads Together* (NHT) dan model pembelajaran kooperatif tipe *Student Teams Achievement Division* siswa kelas X SMK PGRI Pekanbaru tahun pelajaran 2018/2019. Bentuk penelitian ini adalah eksperimen semu (*Quasi Eksperiment*) dengan desain *Nonequivalent Control Group Desain*. Populasi pada penelitian ini adalah seluruh siswa-siswi kelas X SMK PGRI Pekanbaru dan sampel penelitiannya adalah  $X_{TKJ}$  sebagai kelas eksperimen dan kelas  $X_{RPL}$  sebagai kelas kontrol yang diambil berdasarkan teknik *purposive sampling*. Teknik pengumpulan data dilakukan secara tes. Analisis yang digunakan adalah analisis data inferensial dengan menggunakan uji homogenitas varians dan uji hipotesis menggunakan uji-t. hasil dari uji-t dengan taraf nyata  $\alpha = 0,05$  sehingga diperoleh  $t_{hitung} = 2,77$  dan  $t_{tabel} = 1,68$  artinya  $t_{hitung} > t_{tabel}$ , maka  $H_o$  ditolak dan  $H_a$  diterima, berarti terdapat perbedaan rata-rata hasil belajar matematika siswa pada kelas eksperimen yang merupakan model pembelajaran Kooperatif tipe *numbered heads together* dengan kelas kontrol yang menerapkan model pembelajaran Kooperatif tipe *student team achievement division*.

**Kata Kunci:** *Numbered Heads Together, Student Teams Achievement Division, Hasil Belajar Matematika.*

**Comparison Of Students Mathematics Learning Outcomes Through  
Cooperative Learning Model *Numbered Heads Together* Type With  
Cooperative Learning Model *Student Teams Achievement Division*  
Type By Grade X Students Of SMK PGRI Pekanbaru**

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**ABSTRACT**

This research purpose was to know comparison of students mathematics learning outcomes through Cooperative Learning Model *Numbered Heads Together* type with Cooperative Learning Model *Student Teams Achievement Division* type by grade X students of SMK PGRI Pekanbaru academic year 2018/2019. This was a quasi experimental design with nonequivalent control group design. The research population was all grade X students SMK PGRI and sample of this research is a  $X_{RPL}$  experimental class and  $X_{TKJ}$  as control class which is taken by technique purposive sampling. The data collection was conducted with the test techniques. Analyzed with using is a descriptive statistics analysis and inferential with using homogeneity tes and hypothesis test using t-test. Based on the-test with significance real  $\alpha = 0,05$  so result  $t_{count} = 2,77$  dan  $t_{tabel} = 1,68$  artinya  $t_{count} > t_{tabel}$ , so  $H_0$  is rejected and  $H_a$  accepted, means that there is a difference in the average of students' mathematics learning outcomes in the experimental class which is the *Numbered Heads Together* type of cooperative learning model with the control class which implements the *Student Teams Achievement Division* type cooperative learning model.

**Keywords:** *Numbered Heads Together, Student Teams Achievement Division, The Resultof Learning Mathematic.*