

ABSTRAK

Ade Budi Utomo NIM 509111002: Penerapan Model Pembelajaran *Numbered Heads Together* (NHT) Untuk Peningkatan Aktifitas dan Hasil Belajar Siswa Program Keahlian Teknik Gambar Bangunan SMKN 1 Lubuk Pakam. 2016

Masalah yang dibahas dalam penelitian ini adalah (1) Apakah penerapan model pembelajaran koopertif tipe *Numbered Heads Together* (NHT) dapat meningkatkan Aktifitas siswa pada mata diklat Mekanika Teknik? (2) Penelitian ini merupakan Penelitian Tindakan Kelas (PTK) yang bertujuan untuk mengetahui peningkatkan aktivitas dan hasil belajar Mekanika Teknik dengan penerapan Model Pembelajaran *Numbered Heads Together* (NHT) pada siswa kelas X Program keahlian teknik gambar bangunan SMK Negeri 1 Lubuk Pakam T.A 2015/2016.

Penelitian ini dilakukan dalam dua siklus. Setiap siklus terdiri dari tahapan perencanaan (*planning*), tindakan (*acting*), pengamatan (*observing*), dan refleksi (*reflecting*). Subyek dalam penelitian ini adalah siswa/ siswi kelas X Program keahlian teknik gambar bangunan SMK 1 Lubuk Pakam sebanyak 36 orang. Data penelitian diambil dari tes kognitif dan lembar pengamatan. Berdasarkan hasil penelitian dapat diketahui bahwa penerapan Model Pembelajaran *Numbered Heads Together* (NHT) dapat meningkatkan aktifitas dan hasil belajar siswa. Peningkatan ini dapat dilihat pada dua siklus pembelajaran yang berlangsung di kelas. Peningkatan aktifitas belajar siswa pada siklus I yaitu 30,56 % menjadi 72,64% pada siklus II. Dan peningkatan hasil belajar Siklus I yaitu 58,33 % menjadi 94,44% pada siklus II.

Berdasarkan hasil penelitian dapat disimpulkan bahwa dengan penerapan Model Pembelajaran *Numbered Heads Together* (NHT) 1) meningkatkan aktivitas belajar Mekanika Teknik 2) meningkatkan hasil belajar Mekanika Teknik. Pada mata pelajaran Mekanika Teknik pada siswa kelas X Program Keahlian Teknik Gambar Bangunan SMK Negeri 1 Lubuk Pakam Tahun Ajaran 2015/ 2016.

ABSTRACT

Ade Budi Utomo NIM 509111002: Application of Learning Model Numbered Heads Together (NHT) To Increased Activity and Student Results Image Building Engineering Program SMK 1 Lubuk Pakam. 2016

The issues discussed in this study were (1) Is the application of learning models kooperatif type Numbered Heads Together (NHT) can increase the activity of training students in the Engineering Mechanics? (2) This research is a classroom action research (PTK) that aims to identify improvement activity and learning outcomes Mechanics Engineering with application Learning Model Numbered Heads Together (NHT) in class X program engineering drawings of the building SMKN 1 Lubuk Pakam TA 2015 / 2016.

This research was conducted in two cycles. Each cycle consists of stages of planning (planning), action (acting), observations (observing) and reflection (reflecting). The subjects in this study were students / class X student engineering skills program SMK building picture 1 Lubukpakam as many as 36 people. Data were taken from cognitive tests and observation sheet. Based on the results of this research is that the application of Learning Model Numbered Heads Together (NHT) can improve the activity and student learning outcomes. This increase can be seen in two cycles of learning that takes place in the classroom. Increased activity of students in the first cycle is 30.56% to 72.64% in the second cycle. And the improvement of learning outcomes Cycle I is 58.33% to 94.44% in the second cycle.

Based on the results of this study concluded that with the implementation of Learning Model Numbered Heads Together (NHT) 1) enhance the learning activities of Engineering Mechanics 2) improving the learning outcomes of Engineering Mechanics. Engineering Mechanics on subjects in class X Architecture Engineering Expertise Program SMKN 1 Lubuk Pakam the Academic Year 2015/2016.

