

## ABSTRAK

Muhammad Irmam: *Penerapan Model Pembelajaran Kooperatif Type Number Heads Together Dalam Upaya Meningkatkan Hasil Belajar Perawatan Dan Perbaikan Sistem Bahan Bakar Bensin Siswa Kelas XI Teknik Kendaraan Ringan SMK Swasta Teladan Medan*. Skripsi. Fakultas Teknik Universitas Negeri Medan. 2014

Tujuan dari penelitian ini untuk mengetahui peningkatkan hasil belajar siswa pada kompetensi dasar perawatan dan perbaikan sistem bahan bakar bensin siswa kelas XI program keahlian Teknik Kendaraan Ringan yang diajarkan dengan metode pembelajaran kooperatif *type Numbered Heads Together*. Subjek dalam penelitian ini adalah siswa kelas XI Teknik Kendaraan Ringan SMK Swasta Teladan Medan semester ganjil tahun ajaran 2014/2015 yang berjumlah 8 kelas dengan jumlah siswa 320 siswa. Objek dalam penelitian ini adalah penerapan model pembelajaran kooperatif *type number heads together* terhadap hasil belajar perawatan dan perbaikan sistem bahan bakar bensin siswa kelas XI Kompetensi Keahlian Teknik Kendaraan Ringan SMK Swasta Teladan Medan kelas 2 A 5 yang berjumlah 30 siswa

Berdasarkan hasil analisis data hasil belajar siklus I, diperoleh 16 siswa (53,3%) siswa yang tuntas belajarnya dengan nilai rata-rata 69,17 menjadi 25 orang (83,3%) siswa yang telah lulus belajarnya dengan nilai rata-rata 77,67 pada siklus II. Dengan diterapkannya model pembelajaran kooperatif tipe number heads together maka aktivitas belajar perawatan dan perbaikan sistem bahan bakar bensin siswa juga mengalami peningkatan pada siklus I terdapat siswa yang memenuhi kriteria sangat aktif tidak ada, kategori aktif sebanyak 11 siswa (36,7%), kategori cukup aktif 12 siswa (40%), kategori kurang aktif sebanyak 7 siswa (23,3%) dan siswa dengan kategori tidak aktif tidak ada (0%). Sedangkan pada siklus II yaitu sebanyak 19 siswa (63,3%) dalam kategori aktif, kategori cukup aktif 11 siswa (36,7%), kategori kurang aktif sebanyak 0 siswa (0%) dan siswa dengan kategori tidak aktif tidak ada (0%).

Kata Kunci : Model Pembelajaran Kooperatif *Type Number Heads Together*, Penelitian Tindakan Kelas, Hasil Belajar Sistem Bahan Bakar Bensin.

## ABSTRACT

Muhammad Irmam: *Application of Cooperative Learning Model Type Number Heads Together In Effort Improving Learning Outcomes Maintenance and Repair Fuel System Class XI student of SMK Light Vehicle Engineering Private Teladan Medan*. Thesis. Faculty of Engineering, University of Medan. 2014

The purpose of this study to determine the improvement of student learning outcomes in basic competency maintenance and repair of gasoline fuel systems class XI student expertise Light Vehicle Engineering program taught by cooperative learning method type Numbered Heads Together. Subjects in this study were students of class XI Light Vehicle Engineering SMK Teladan vocational Medan 2014/2015 semester of the school year, amounting to 8 classes with enrollment of 320 students. Object of this research is the application of cooperative learning model type number heads together on learning outcomes of maintenance and repair of gasoline fuel system Skill Competence class XI student of SMK Private Light Vehicle Engineering Field Example 2 A 5 class numbering 30 students.

Based on analysis of data from the first cycle of learning, gained 16 students (53.3%) students who completed their study with an average value of 69.17 to 25 people (83.3%) of students who have passed the study with an average value of 77 , 67 on the second cycle. With the implementation of the learning model kooperatir heads together then the number of type of learning activity maintenance and repair fuel system gasoline students also increased in the first cycle of students who meet the criteria are very active there, the active category were 11 students (36.7%), the category is quite active 12 students (40%), less active category were 7 students (23.3%) and students with no inactive category (0%). While in the second cycle as many as 19 students (63.3%) in the active category, the category is quite active 11 students (36.7%), less active categories were 0 students (0%) and students with no inactive categories (0 %).

Keywords: Cooperative Learning Model Type Number Heads Together, Classroom Action Research, Learning Outcomes Fuel System.

