

ABSTRAK

Muhammad Sandi, NIM. 5152122004. Penerapan Model Pembelajaran *Kooperatif Tipe Jigsaw* Untuk Meningkatkan Hasil Belajar Mata Pelajaran Teknik Dasar Otomotif Pada Siswa Kelas X Teknik Kendaraan Ringan SMK Swasta Mandiri Percut Sei Tuan Tahun Ajaran 2019/2020. Skripsi Fakultas Teknik Universitas Negeri Medan 2019.

Permasalahan dalam penelitian ini adalah rendahnya aktivitas dan hasil belajar teknik dasar otomotif siswa kelas X TKR 1 SMK Swasta Mandiri Percut Sei Tuan. Tujuan penelitian ini adalah untuk mengetahui peningkatan aktivitas dan hasil belajar Teknik Dasar Otomotif siswa melalui penerapan Model Pembelajaran *Kooperatif Tipe Jigsaw*.

Penelitian ini dilaksanakan di SMK Swasta Mandiri Percut Sei Tuan yang beralamat di Jalan. Datuk Kabu No.99 Hutan pada semester ganjil Tahun Ajaran 2019/2020 dengan subjek siswa kelas X TKR 1 yang berjumlah 30 orang siswa. Penelitian ini merupakan Penelitian Tindakan Kelas (PTK) yang terdiri dari 2 siklus, dimana dalam setiap siklus terdiri dari 4 tahap yaitu perencanaan, tindakan, observasi, dan refleksi. Teknik yang digunakan untuk pengumpulan data dalam penelitian ini menggunakan observasi dan tes. Sedangkan teknik analisis data yaitu dengan data kualitatif dan data kuantitatif.

Berdasarkan hasil analisis data diperoleh hasil aktivitas belajar siswa pada siklus I yaitu tidak ada siswa yang memiliki aktivitas belajar yang sangat aktif, 0 orang siswa masuk dalam kategori sangat aktif dengan persentase 0%, 17 siswa masuk dalam kategori aktif dengan persentase 56,66%, 8 orang siswa masuk dalam kategori cukup aktif dengan persentase 26,66% dan 5 siswa masuk dalam kategori kurang aktif dengan persentase 16,66%. Terjadi kenaikan pada siklus II sebanyak 15 siswa masuk dalam kategori sangat aktif dengan persentase 50%, 10 siswa masuk dalam kategori aktif dengan persentase 33,33%, 5 siswa masuk dalam kategori cukup aktif dengan persentase 16,66%, dan tidak ada siswa masuk dalam kategori kurang aktif.

Sedangkan hasil belajar siswa yang dilaksanakan terdapat peningkatan hasil belajar siswa yaitu pada siklus I terdapat 16 siswa (53,33%) yang tuntas menjadi 25 siswa (83,33%) pada siklus II. Sebagai indikator ketuntasan klasikal ditetapkan 80% siswa memperoleh nilai ≥ 75 .

Dari perolehan hasil belajar dan lembar observasi aktivitas belajar siswa, dapat disimpulkan bahwa Penerapan Model Pembelajaran *Kooperatif Tipe Jigsaw* untuk Meningkatkan Hasil Belajar Mata Pelajaran Teknik Dasar Otomotif Pada Siswa Kelas X Teknik Kendaraan Ringan Tahun Ajaran 2019/2020 dapat meningkatkan aktivitas dan hasil belajar teknologi dasar otomotif siswa.

Kata Kunci: Hasil Belajar, Aktivitas Belajar Model Pembelajaran *Kooperatif Tipe Jigsaw*.

ABSTRACT

Muhammad Sandi, NIM. 5152122004. Application of Jigsaw Cooperative Learning Model to Improve Learning Outcomes of Automotive Basic Technical Subjects in Class X Students of Light Vehicle Engineering Independent Private Vocational School Percut Sei Tuan Academic Year 2019/2020. Thesis Faculty of Engineering Medan State University.

The problem in this study is the low activity and learning outcomes of automotive basic techniques in class X TKR 1 Percut Sei Tuan Private Vocational School. The purpose of this study was to determine the increase in learning activities and learning outcomes of students' Basic Automotive Techniques through the application of the Jigsaw Cooperative Learning Model.

This research was conducted at the Independent Private Vocational School Percut Sei Tuan, which is located at Jalan. Datuk Kabu No.99 Forest in the odd semester of Academic Year 2019/2020 with the subjects of class X TKR 1, amounting to 30 students. This research is a Class Action Research (CAR) which consists of 2 cycles, where in each cycle consists of 4 stages, namely planning, action, observation, and reflection. The technique used for data collection in this study uses observation and tests. While the data analysis technique is qualitative data and quantitative data.

Based on the results of data analysis, the results of student learning activities in the first cycle are that there are no students who have very active learning activities, 0 students are in the very active category with a percentage of 0%, 17 students are in the active category with a percentage of 56.66%, 8 students were in the quite active category with a percentage of 26.66% and 5 students were in the less active category with a percentage of 16.66%. There was an increase in cycle II as many as 15 students entered the category with a percentage of 50%, 10 students entered the active category with a percentage of 33.33%, 5 students entered the category of moderately active with a percentage of 16.66%, and there were no students included in the category less active.

While student learning outcomes carried out there was an increase in student learning outcomes namely in the first cycle there were 16 students (53.33%) who completed to 25 students (83.33%) in the second cycle. As an indicator of classical completeness set 80% of students scored nilai 75.

From the acquisition of learning outcomes and observation sheets of student learning activities, it can be concluded that the Application of the Jigsaw Cooperative Learning Model to Improve Learning Outcomes of Automotive Basic Technical Subjects in Class X Students of Light Vehicle Engineering 2019/2020 Academic Year can increase the activity and learning outcomes of automotive basic technology student.

Keywords: *Learning Outcomes, Learning Activity, Jigsaw Type Cooperative Learning Model.*