

ABSTRAK

Idris Aprilando Nainggolan, NIM: 5131131011, Pengaruh Model Pembelajaran Kooperatif Tipe *Think Pair Share (TPS)* Terhadap Hasil Belajar Pekerjaan Dasar Elektromekanik Pada Siswa Kelas X Teknik Instalasi Tenaga Listrik SMK Negeri 1 Pergetteng-Getteng Sengkut Pak-Pak Bharat. **Skripsi**. Prodi Pendidikan Teknik Elektro Fakultas Teknik. Universitas Negeri Medan.

Penelitian ini bertujuan untuk: (1) mengetahui hasil belajar siswa yang diajar dengan model pembelajaran aktif tipe *Think Pair Share (TPS)* pada kompetensi dasar pekerjaan dasar elektromekanik di kelas X Teknik Instalasi Tenaga Listrik SMK Negeri 1 Pergetteng-Getteng Sengkut Pak-Pak Bharat, (2) mengetahui hasil belajar siswa yang diajar dengan model pembelajaran Ekspositori pada kompetensi dasar pekerjaan dasar elektromekanik di kelas X Teknik Instalasi Tenaga Listrik SMK Negeri 1 Pergetteng-Getteng Sengkut Pak-Pak Bharat, (3) mengetahui perbedaan hasil belajar siswa yang diajar dengan model pembelajaran aktif tipe *Think Pair Share (TPS)* dengan hasil belajar siswa yang diajar dengan model pembelajaran Ekspositori. Populasi dalam penelitian ini adalah seluruh siswa yang berjumlah 252 siswa. Pengambilan sampel digunakan teknik random sampling, sehingga jumlah sampel penelitian adalah 72 siswa. Metode pengumpulan data menggunakan tes hasil belajar Pekerjaan Dasar Elektromekanik. Uji persyaratan analisis dengan uji normalitas dan uji homogenitas. Uji hipotesis menggunakan uji -t. Hasil penelitian menunjukkan bahwa hasil belajar pada kompetensi dasar pekerjaan dasar elektromekanik di kelas eksperimen (menggunakan Model Pembelajaran Aktif Tipe *Think Pair Share (TPS)*) diperoleh nilai rata-rata sebesar 80,00 dan standar deviasi 6,270 dengan tingkat kecenderungan nilai tinggi sebesar 83,33%. Sedangkan kelas kontrol (menggunakan Model Pembelajaran Ekspositori) diperoleh nilai rata-rata 72,44 dan standar deviasi 7,268 dengan tingkat kecenderungan nilai cukup sebesar 55,46 %. Hasil uji-t diperoleh nilai $t_{hitung} > t_{tabel}$ ($4,722 > 1,666$)., yang artinya bahwa hipotesis penelitian diterima. Dengan demikian, hipotesis yang menyatakan hasil belajar pekerjaan dasar elektromekanik siswa Kelas X SMK Negeri 1 Pergetteng-Getteng Sengkut Pak-Pak Bharat yang diajar dengan menggunakan Model Pembelajaran Aktif Tipe *Think Pair Share* lebih tinggi dari hasil belajar siswa yang diajar dengan menggunakan Model Pembelajaran Ekspositori diterima.

Kata kunci: Model Pembelajaran, *Think Pair Share (TPS)*, Ekspositori, Hasil Belajar



ABSTRACT

Idris Aprilando Nainggolan, NIM: 5131131011, The Effect of Think Pair Share (TPS) Cooperative Learning Model on Learning Outcomes of Basic Electromechanical Work in Class X Students of Electrical Power Installation Engineering at SMK Negeri 1 Pergetteng-Getteng Sengkut Pak-Pak Bharat. Thesis. Electrical Engineering Education Study Program, Faculty of Engineering. Medan State University.

This study aims to: (1) determine the learning outcomes of students who are taught with the Think Pair Share (TPS) type of active learning model on the basic competencies of basic electromechanical work in class X of Electrical Power Installation Engineering at SMK Negeri 1 Pergetteng-Getteng Sengkut Pak-Pak Bharat, (2) knowing the learning outcomes of students being taught with the Expository learning model on the basic competencies of basic electromechanical work in class X Electrical Power Installation Engineering at SMK Negeri 1 Pergetteng-Getteng Sengkut Pak-Pak Bharat, (3) knowing the differences in student learning outcomes taught by the model active learning type Think Pair Share (TPS) with student learning outcomes taught using Expository learning model. The population in this study were all students totaling 252 students. Sampling used random sampling technique, so that the number of research samples is 72 students. The data collection method used was the electromechanical basic work learning outcomes test. Test the analysis requirements with the normality test and homogeneity test. Hypothesis testing using the -t test. The results showed that the learning outcomes on the basic competencies of basic electromechanical work in the experimental class (using the Think Pair Share Type Active Learning Model (TPS) obtained an average value of 80.00 and a standard deviation of 6.270 with a high tendency level of 83.33%. Meanwhile, the control class (using the Expository Learning Model) obtained an average value of 72.44 and a standard deviation of 7.268 with a sufficient trend level of 55.46%. The results of the t-test obtained a value of $t_{count} > t_{table}$ ($4.722 > 1.666$). means that the research hypothesis is accepted. Thus, the hypothesis which states that the learning outcomes of electromechanical basic work students of Class X SMK Negeri 1 Pergetteng-Getteng Sengkut Pak-Pak Bharat taught using the Think Pair Share Type Active Learning Model is higher than the learning outcomes of students being taught by using an accepted Expository Learning Model.

Keywords: Learning Model, Think Pair Share (TPS), Expository, Learning outcomes

