

ABSTRAK

Robert HamonanganSiregar. “*Upaya Meningkatkan Hasil Belajar Siswa Kelas X Teknik Permesinan Menggunakan Model Pembelajaran Think Pair Share (TPS) Pada Mata Pelajaran Proses Dasar Perlakuan Logam di SMK SWASTA YWKA Medan T.A 2015/2016*”, Skripsi Jurusan Pendidikan Teknik Mesin, Program Studi Pendidikan Teknik Mesin. Fakultas Teknik. UNIMED

Permasalahan dalam penelitian ini adalah, apakah dengan menerapkan model pembelajaran kooperatif tipe *Think Paie Share* (TPS) dapat meningkatkan hasil belajar siswa kelas X Teknik Permesinan SMK SWASTA YWKA Medan T.A 2015/2016. Tujuan dari penelitian ini adalah untuk mengetahui peningkatan hasil belajar siswa kelas X Teknik Permesinan pada materi pokok menjelaskan pembuatan dan pengolahan logam di SMK SWASTA YWKA Medan melalui pembelajaran kooperatif tipe *Think Pair Share* (TPS). Penelitian ini dilaksanakan di SMK SWASTA YWKA Medan yang berlokasi di Jl. Lampu No. 2 Brayan Bengkel Medan. Subjek dalam penelitian ini adalah siswa kelas X Teknik Permesinan SMK SWASTA YWKA Medan yang berjumlah 30 siswa. Teknik pengumpulan data dengan menggunakan lembar observasi dan tes hasil belajar siswa. Adapun teknik analisis data yaitu ketuntasan perorangan dan ketuntasan klasikal. Dari hasil analisis diperoleh data dari tes awal sebelum tindakan dengan nilai rata-rata 48,91 dengan presentase ketuntasan klasikal 10%. Data evaluasi siklus I dengan nilai rata-rata 70,09 dengan ketuntasan klasikal 56,6%, berarti ada peningkatan hasil belajar siswa sebesar 21,18. Sedangkan data evaluasi siklus II dengan rata-rata nilai hasil belajar siswa sebesar 83,7 dengan presentase ketuntasan klasikal 80%, berarti ada peningkatan hasil belajar siswa dari evaluasi siklus I ke siklus II sebesar 13,61. Dapat disimpulkan bahwa penerapan model pembelajaran kooperatif tipe *Think Pair Share* (TPS) pada materi pokok menjelaskan pembuatan dan pengolahan logam di kelas X Teknik Permesinan SMK SWASTA YWKA Medan T.A 2015/2016 membuktikan peningkatan hasil belajar siswa yang signifikan. Hal ini berarti bahwa model pembelajaran kooperatif tipe *Think Pair Share* (TPS) dapat digunakan sebagai alternative dalam pembelajaran Proses Dasar Perlakuan Logam.

Kata Kunci: Pembelajaran tipe Think Pair Share (TPS), Hasil Belajar Proses Dasar Perlakuan Logam

ABSTRACT

Robert HamonanganSiregar. *"Efforts to Improve Learning Outcomes Class X Mechanical Machining Using the Model of Learning Think Pair Share (TPS) In the Treatment of Subjects Basic Process in vocational SWASTA YWKA Metal Terrain TA 2015/2016"*, Thesis Department of Mechanical Engineering Education , Education Studies Program Mechanical Engineering, Faculty of Engineering. UNIMED.

The problem in this study is whether to implement cooperative learning model Think Paie Share (TPS) can improve the results of class X student of Engineering Machinery SMK SWASTA YWKA Medan T.A 2015/2016. The purpose of this study was to determine the increase in the results of class X student of Engineering Machinery in the subject matter describes the preparation and processing of metal in SMK SWASTA YWKA field through cooperative learning Think Pair Share (TPS).This research was conducted at SMK SWASTA YWKA Medan is located in Jl. Lights No. Workshop 2 Brayan Medan. Subjects in this study were students of class X SMK Mechanical Machining SWASTA YWKA Terrain totaling 30 students. The data collection technique using observation sheet and test student learning outcomes.Data analysis technique that is the thoroughness of the individual and classical completeness.From the analysis of the data obtained from the initial tests before treatment with an average value of 48.91 with the percentage of classical completeness 10%. Data evaluation of the first cycle with an average value of 70.09 with classical completeness 56.6%, meaning there is improving student learning outcomes 21.18. While the second cycle evaluation data with the average value of student learning outcomes at 83.7 with the percentage of classical completeness 80%, meaning there is an increase in student learning outcomes of the evaluation cycle I to cycle II of 13.61.It can be concluded that the implementation of cooperative learning model Think Pair Share (TPS) in the subject matter describes the preparation and processing of metals in the class X Engineering Machinery SMK SWASTA YWKA Terrain T.A 2015/2016 proven to increase student learning outcomes significantly. This means that the cooperative learning model Think Pair Share (TPS) can be used as an alternative in the learning process of the Basic Metal Treatment.

Keywords: Learning the type of Think Pair Share (TPS), Process Learning Outcomes Basic Metal Treatment