

ABSTRAK

Jhon Robet Sihombing : *Upaya Meningkatkan Hasil Belajar Pekerjaan Dasar Teknik Mesin (PDTM) Dengan Menggunakan Model Pembelajaran Project Based Learning (PjBL) Pada Siswa Kelas X Kompetensi Keahlian Teknik Permesinan Di SMK N 1 Percut Sei Tuan T.A 2018/2019. Skripsi : Fakultas Teknik Universitas Negeri Medan. 2019.*

Penelitian ini bertujuan untuk mengetahui upaya menggunakan model pembelajaran *Project Based Learning* (PjBL) Pada Siswa Kelas X Kompetensi Keahlian Teknik Permesinan Di SMK N 1 Percut Sei Tuan T.A 2018/2019 terhadap hasil belajar siswanya.

Jenis penelitian yang digunakan dalam penelitian ini adalah penelitian tindakan kelas (*Classroom Action Research*) dengan pre test post test design. Subyek dalam penelitian ini adalah siswa kelas X Kompetensi Keahlian Teknik Permesinan Di SMK N 1 Percut Sei Tuan T.A 2018/2019.

Berdasarkan hasil pengamatan Pembelajaran menggunakan model pembelajaran *Project Based Learning* dapat meningkatkan hasil belajar siswa pada mata pelajaran PDTM. Dari tes evaluasi hasil belajar siswa terjadi peningkatan dimana 21 siswa (63,63%) yang tuntas belajar pada siklus I menjadi 27 siswa (81,81%) pada siklus II dimana terjadi peningkatan sebesar 18,18%, berarti bahwa telah tercapai batas tuntas indikator yang ditetapkan secara klasikal yaitu 80% siswa memperoleh nilai ≥ 75 . Model pembelajaran *Project Based Learning* telah meningkatkan hasil belajar siswa kelas X Kompetensi Keahlian Teknik Permesinan T.A 2018/2019

Kata Kunci : PDTM, Project Based Learning, Hasil Belajar

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ABSTRACT

Jhon Robet Sihombing : *Efforts to Improve Pekerjaan Dasar Teknik Mesin (PDTM) Learning Results By Using Project Based Learning (PjBL) Learning Model For Class X Students Of Mechanical Engineering Skills Competence In SMK N 1 Percut Sei Tuan T.A 2018/2019.* Essay : Universitas Negeri Medan. 2019.

This study aims to determine the efforts to use project based learning (PjBL) learning model for class X Students of mechanical engineering skills competency in SMK N 1 Percut Sei Tuan T.A 2018/2019 towards the learning outcomes of their students. The type of research used in this research is Classroom Action Research with pre test post test design.

The subjects in this study were the tenth grade students of Mechanical Engineering Skills Competency in SMK N 1 Percut Sei Tuan T.A 2018/2019. Based on the observation results of Learning using the Project Based Learning learning model can improve student learning outcomes on PDTM subjects.

From the evaluation test of student learning outcomes there was an increase in which 21 students (63.63%) who completed learning in the first cycle became 27 students (81.81%) in the second cycle where there was an increase of 18.18%, meaning that the limit was reached classically determined indicators, namely 80% of students obtained a value of ≥ 75 . The Project Based Learning learning model has improved the learning outcomes of class X students in Mechanical Engineering Skills Competence 2018/2019

Key Words : PDTM, Project Based Learning, Learning Outcomes

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