

ABSTRAK

Septy Haryanto Tambunan: *Penerapan Model Pembelajaran Problem Based Learning Terhadap Peningkatan Hasil Belajar Menggambar Teknik Siswa Kelas X Teknik Pemesinan Smk Negeri 1 Percut Sei Tuan Tahun Ajaran 2018/2019*. Skripsi. Fakultas Teknik. Universitas Negeri Medan. 2019.

Penelitian ini bertujuan untuk meningkatkan hasil belajar siswa dengan menerapkan Model Pembelajaran *Problem Based Learning* mata pelajaran Menggambar Teknik pada Pokok Bahasan Gambar Proyeksi Siswa Kelas X TPM SMK Negeri 1 Percut Sei Tuan Tahun Ajaran 2018/2019. Penelitian Tindakan Kelas (PTK) ini menggunakan model penelitian Kemmis dan Taggart. Alur penelitian terdiri dari (1) Perencanaan, (2) Tindakan, (3) Pengamatan, (4) Refleksi. Subjek penelitian ini adalah siswa kelas Kelas X TPM SMK Negeri 1 Percut Sei Tuan yang berjumlah 31 siswa. Data penelitian diperoleh menggunakan tes hasil belajar. Teknik yang digunakan untuk menganalisis data adalah teknik deskriptif kualitatif. Hasil penelitian ini menunjukkan adanya peningkatan persentase ketuntasan hasil belajar Gambar Teknik siswa kelas X TPM SMK Negeri 1 Percut Sei Tuan pada setiap siklus. Pada siklus I persentase ketuntasan belajar siswa sebesar 61,29%, dengan jumlah siswa yang berhasil mencapai KKM sekolah sebanyak 19 siswa dan nilai rata-rata kelas sebesar 73,70. Pada siklus II meningkat menjadi 83,87%, dengan jumlah siswa yang berhasil mencapai KKM sekolah sebanyak 26 siswa dan nilai rata-rata kelas mencapai 83.

Kata kunci : Model Pembelajaran *Problem Based Learning*, Hasil Belajar, Menggambar Teknik.

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ABSTRACT

Septy Haryanto Tambunan : *Application of Problem Based Learning Learning Model to Increasing Technical Drawing Learning Outcomes of Grade X Students in Mechanical Engineering State Senior High School 1 Percut Sei Tuan Academic Year 2018/2019.*

Thesis : Faculty of Engineering. State University of Medan. 2019.

This study aims to improve student learning outcomes by applying the Problem Based Learning Learning Model of Drawing Technique to the Subject of Projected Image of Class X TPM Vocational High School 1 Percut Sei Tuan Academic Year 2018/2019. This Classroom Action Research (CAR) uses the research model of Kemmis and Taggart. The flow of research consists of (1) Planning, (2) Actions, (3) Observations, (4) Reflections. The subjects of this study were students of Class X TPM of SMK Negeri 1 Percut Sei Tuan, amounting to 31 students. The research data was obtained using learning outcomes tests. The technique used to analyze data is a qualitative descriptive technique. The results of this study indicate an increase in the percentage of completeness of learning outcomes of Engineering Drawing students of class X TPM SMK Negeri 1 Percut Sei Tuan in each cycle. In the first cycle the percentage of students' mastery learning was 61.29%, with the number of students who reached the school KKM as many as 19 students and the class average value was 73.70. In the second cycle increased to 83.87%, with the number of students who succeeded in reaching the school KKM as many as 26 students and the grade average value reached 83.

Keywords: *Problem Based Learning Learning Models, Learning Outcomes, Drawing Techniques.*

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