

ABSTRAK

Riki Rikardo Rumapea : *Penerapan Model Pembelajaran Discovery Learning Untuk Meningkatkan Hasil Belajar Pekerjaan Dasar Teknik Mesin Pada Siswa Kelas X Teknik Permesinan SMK Negeri 1 Percut Sei Tuan Tahun Ajaran 2018/2019*. Skripsi. Fakultas Teknik. Universitas Negeri Medan. 2019.

Penelitian ini merupakan Penelitian Tindakan Kelas (PTK) yang bertujuan untuk meningkatkan hasil belajar siswa dengan menerapkan Model Pembelajaran *Discovery Learning* mata pelajaran Pekerjaan Dasar Teknik Mesin Siswa Kelas X TP 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 TP SMK Negeri 1 Percut Sei Tuan yang berjumlah 32 siswa. Data penelitian diperoleh menggunakan lembar observasi aktifitas siswa, dengan guru mata pelajaran dan dengan tes hasil belajar. Teknik yang digunakan untuk menganalisis data adalah teknik deskriptif kualitatif.

Hasil penelitian ini menunjukkan adanya peningkatan persentase ketuntasan hasil belajar Pekerjaan Dasar Teknik Mesin siswa kelas X TP SMK Negeri 1 Percut Sei Tuan pada setiap siklus. Pada siklus I persentase ketuntasan belajar siswa sebesar 43,75%, dengan jumlah siswa yang berhasil mencapai KKM sekolah sebanyak 14 siswa dan nilai rata-rata kelas sebesar 72,96. Pada siklus II meningkat menjadi 84,37%, dengan jumlah siswa yang berhasil mencapai KKM sekolah sebanyak 27 siswa dan nilai rata-rata kelas mencapai 80,31.

Kata kunci : Hasil Belajar, Model Pembelajaran *Discovery Learning*.

ABSTRACT

Riki Rikardo Rumapea: Application Of Discovery Learning Learning Model To Improve The Learning Outcomes Of Basic Mechanical Engineering Work Of Class X Students Of State Vocational High School 1 Percut Sei Tuan Academic Year 2018/2019. Thesis. Faculty of Engineering. State University of Medan. 2019.

This study was a Classroom Action Research (CAR) which aims to improve student learning outcomes by applying the Discovery Learning Learning Model To Improve The Learning Outcomes Of Basic Mechanical Engineering Work of Class X Students of SMK Negeri 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 Class X students at the Vocational High School 1 Percut Sei Tuan who totaled 32 students. The research data was obtained using observation sheets of student activities, with subject teachers and with 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 Basic Mechanical Engineering students of class X TP of SMK Negeri 1 Percut Sei Tuan in each cycle. In the first cycle the percentage of students' mastery learning was 43.75%, with the number of students who succeeded in achieving school KKM as many as 14 students and the class average value was 72.96. In the second cycle increased to 84.37%, with the number of students who managed to reach the school KKM as many as 27 students and the class average value reached 80.31.

Keywords : *Learning Outcomes, Discovery Learning Model.*

