

ABSTRAK

Muzakkir Suaidi Nasution, NIM 5192422008. *Penerapan Model Pembelajaran Problem Based Learning Untuk Meningkatkan Hasil Belajar Siswa Pada Mata Pelajaran Dasar-dasar Teknik Otomotif di Kelas X Teknik kendaraan Ringan SMK Swasta Mandiri Percut Sei Tuan*. Skripsi. Fakultas Teknik Universitas Negeri Medan 2023.

Penelitian ini bertujuan untuk menerapkan Model Pembelajaran *Problem Based Learning*, sehingga dapat meningkatkan keaktifan siswa dalam proses pembelajaran dan meningkatkan hasil belajar Dasar-dasar Teknik Otomotif di kelas X TKR SMK Swasta Mandiri Percut Sei Tuan. Penelitian ini menggunakan Jenis Penelitian Tindakan Kelas (PTK) dengan menggunakan model pembelajaran PBL. Ada peningkatan hasil belajar dan keaktifan siswa kelas X pada mata pelajaran Dasar-dasar Teknik Otomotif dengan pokok Bahasan Alat Ukur Presisi. Persentase ketuntasan belajar siswa pada pre test sebesar 20% dengan jumlah siswa yang mencapai KKM sebanyak 6 orang dari 30 siswa dengan nilai rata-rata 55,5, pada siklus I persentase ketuntasan belajar siswa sebesar 43,33% dengan jumlah siswa yang mencapai KKM sebanyak 13 orang dari 30 siswa dan nilai rata-rata sebesar 59,16, dan pada siklus II meningkat mencapai 70% dengan jumlah siswa yang berhasil mencapai KKM sebanyak 21 dari 30 siswa dengan nilai rata-rata mencapai 65,66. Hal ini menunjukkan adanya peningkatan hasil belajar peserta didik setelah diterapkan model pembelajaran *Problem Based Learning*.

Kata Kunci: Hasil belajar, Model Pembelajaran, *Problem Based Learning*.

ABSTRACT

Muzakkir Suaidi Nasution, NIM 5192422008. Application of the Problem Based Learning Model to Improve Student Learning Outcomes in the Basics of Automotive Engineering Subject in Class X Light Vehicle Engineering at Mandiri Private Vocational School Percut Sei Tuan. Thesis. Universitas Negeri Medan Faculty of Engineering 2023.

This research aims to apply the Problem Based Learning Model, so that it can be seen that there is an increase learning outcomes and student activity in the basic learning process of Automotive Engineering in class X Light Vehicle Engineering Mandiri Private Vocational School Percut Sei Tuan. This research uses Classroom Action Research standard of minimum using the PBL model. There is an increase in the learning outcomes of class X students in the Basics of Automotive Engineering subject with the subject of Precision Measuring Instruments. The percentage of student learning completeness in the pre-test was 20% with the number of students reaching the Maximum Completeness Criteria of 6 out of 30 students with an average score of 55.5, in cycle I the percentage of student learning completeness was 43.33% with the number of students reaching the Maximum Completeness Criteria 13 people out of 30 students and an average score of 59.16, and in the second cycle it increased to 70% with the number of students who succeeded in reaching the Maximum Completeness Criteria as many as 21 out of 30 students with an average score of 65.66. This shows that there is an increase in student learning outcomes after implementing the Problem Based Learning model.

Keywords: Learning outcomes, Learning model, Problem Based Learning

