

**IMPLEMENTASI *PROBLEM BASED LEARNING* UNTUK
MENINGKATKAN HASIL BELAJAR SISWA KELAS XI JURUSAN TKR
SMK NEGERI 2 YOGYAKARTA**

Oleh :

Eko Nurbiyanto

NIM. 15504241023

ABSTRAK

Penelitian ini bertujuan untuk meningkatkan hasil belajar siswa kelas XI TKR 4 pada mata pelajaran PKKR di SMK N 2 Yogyakarta melalui penerapan *Problem Based Learning*.

Penelitian ini adalah Penelitian Tindakan Kelas (PTK). Pengambilan data penelitian dilakukan pada 7 Januari 2019 sampai dengan 9 Februari 2019 di SMK N 2 Yogyakarta. Penelitian dilaksanakan dalam 2 siklus yang masing-masing siklus terdiri dari 2 kali pertemuan. Subjek penelitiannya adalah siswa kelas XI TKR 4 pada mata pelajaran Pemeliharaan Kelistrikan Kendaraan Ringan (PKKR) semester genap tahun ajaran 2018/2019 dengan jumlah 21 siswa. Data diambil melalui tes, observasi, dan dokumentasi. Pengolahan data dilakukan secara kuantitatif dengan melihat pelaksanaan model pembelajaran *Problem Based Learning* (PBL) dan hasil belajar pada setiap siklusnya. Kriteria keberhasilan yang ditentukan adalah minimal 80% siswa mencapai Kriteria Ketuntasan Minimal (KKM) dengan nilai minimal 76,00.

Hasil penelitian menunjukkan bahwa penerapan model pembelajaran *Problem Based Learning* (PBL) mampu meningkatkan hasil belajar siswa kelas XI TKR 4 pada mata pelajaran PKKR di SMK N 2 Yogyakarta. Rerata hasil belajar siswa meningkat menjadi 77,33 pada siklus I dan 83,81 pada siklus II. Jika dilihat dari ketuntasan kelasnya meningkat menjadi 66,67% pada siklus I dan 85,71% pada siklus II.

Kata kunci : *Problem Based Learning*, Hasil Belajar, PKKR

**IMPLEMENTATION OF PROBLEM BASED LEARNING LEARNING
MODELS TO IMPROVE STUDENT LEARNING OUTCOMES CLASS XI
DEPARTMENT OF TKR SMK NEGERI 2 YOGYAKARTA**

By :

Eko Nurbiyanto

NIM. 15504241023

ABSTRACT

This research aims to increase students learning outcomes of class XI TKR 4 in the PKKR at SMK N 2 Yogyakarta through the application of the Problem Based Learning model.

The types of this research are Classroom Action Research (CAR). The research data retrieval is on January 7, 2019 until February 9, 2019 at SMK N 2 Yogyakarta. The research was carried out in 2 cycles where each cycle was 2 times meeting. The research subjects were students of class XI TKR 4 on the Pemeliharaan Kelistrikan Kendaraan Ringan (PKKR) subjects in the 2018/2019 academic year with a total of 21 students. Data collection is done by test, observation, and documentation. Data processing is done quantitatively by seeing the implementation of the Problem Based Learning (PBL) model and learning outcomes in each cycle. The success criteria determined are minimum 80% of students have reached the Minimum Completion Criteria (KKM) which is a minimum value of 76.00.

The results of this research showed that the application of the Problem Based Learning (PBL) model is able to increase the learning outcomes of students in class XI TKR 4 in PKKR subjects at SMK N 2 Yogyakarta. Average student learning outcomes increase to 77.33 in the first cycle and 83.81 in the second cycle. If seen from the completeness of the class increase to 66.67% in the first cycle and 85.71% in the second cycle.

Keywords: Problem Based Learning, Learning Outcomes, PKKR