ABSTRAK

Herianto Panjaitan : **Penerapan Model Pembelajaran** *Problem Based Learning* **(PBL) Untuk Meningkatkan Hasil Belajar Siswa Pada Mata Pelajaran Program Keahlian Kelas XI Teknik Bisnis Sepeda Motor Di Smk Pab 12 Saentis Tahun Ajaran 2022/2023**

Tujuan penelitian ini adalah untuk mengetahui pengaruh penerapan model Pembelajaran *Problem Based Learning* (PBL) dalam meningkatkan hasil belajar siswa pada bidang pelajaran program keahlian Kelas XI Teknik Bisnis Sepeda Motor di SMK SWASTA PAB 12 T.A. 2022/2023. Jenis penelitian ini adalah penelitian Tindakan kelas (*Classroom Action Research*) penelitian yang dilakukan dengan memperbaiki pembelajaran di kelas dan meningkatkan hasil belajar siswa. pengumpulan data dilakukan menggunakan pretes dan postes. Perlakuan dalam penelitian ini yaitu berupa model pembelajaran *Problem Based Learning* pada kompetensi perawatan dan perbaikan sistem kelistrikan sepeda motor.

Berdasarkan data dari hasil pembelajaran yang telah dilakukan pada penelitian ini, dan juga berdasarkan seluruh pembahasan, adapun kesimpulan yang diperoleh adalah : Hasil belajar siswa pada program kompetensi Teknik Bisnis Sepeda Motor dengan materi pemeliharaan dan perbaikan sistem kelistrikan sepeda motor mengalami peningkatan dengan menerapkan model problem based learning pada siklus I dan II. Hasil pembelajaran berbasis masalah siklus I menghasilkan hasil belajar siswa dengan nilai rata-rata 72,56 dan ketercapaian kelas 90%. Ketika model pembelajaran berbasis masalah digunakan pada siklus II nilai rata-rata mencapai 77,5, dengan capaian kelas 96,67%.

Kata kunci : Model Pembelajaran *Problem Based Learning*, Hasil Belajar Siswa

ABSTRACT

Herianto Panjaitan: Application of the Problem-Based Learning (PBL) Model to Improve Student Learning Outcomes in Class XI Expertise Program Subjects in Motorcycle Business Engineering at SMK Pab 12 Saentis Academic Year 2022/2023

The purpose of this study was to determine the effect of applying the Problem Based Learning (PBL) learning model in improving student learning outcomes in the field of expertise program Class XI of Motorcycle Business Engineering at PRIVATE VOCATIONAL SCHOOL OF PAB 12 T.A. 2022/2023. This type of research is class action research (Classroom Action Research) research conducted by improving classroom learning and improving student learning outcomes. data collection was carried out using pretest and posttest. The treatment in this study is in the form of a Problem Based Learning learning model in the competency of maintaining and repairing motorcycle electrical systems.

Based on data from the learning outcomes that have been carried out in this study, and also based on the entire discussion, the conclusions obtained are: Student learning outcomes in the Motorcycle Business Engineering competency program with maintenance and repair of motorcycle electrical systems have increased by applying a problem-based model learning in cycles I and II. Problem-based learning outcomes of the first cycle produce student learning outcomes with an average score of 72.56 and 90% class achievement. When the problem-based learning model was used in cycle II, the average value reached 77.5, with a class achievement of 96.67%.

Keywords: Problem Based Learning Model, Student Learning Outcomes