ABSTRAK

Nanda Ardiansyah Saragih: *Penerapan Model Pembelajaran Problem Based Learning (PBL) Untuk Meningkatkan Hasil Belajar Siswa Pada Mata Pelajaran Pemeliharaan Mesin Kendaraan Ringan Dikelas XII TKRO di SMK Swasta Imelda Medan.*
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Penelitian ini bertujuan untuk mengetahui hasil belajar siswa melalui Model pembelajaran *Problem Based Learning* pada siswa kelas XII TKRO pada mata pelajaran Pemeliharaan Mesin Kendaraan Ringan. Penelitian ini merupakan penelitian tindakan kelas (*Classroom Action Riset*). Penelitian dilaksanakan dalam dua siklus, yang setiap siklusnya terdiri dari perencanaan tindakan, pelaksanaan tindakan, pengamatan tindakan dan refleksi tindakan. Subyek penelitian ini adalah siswa kelas XII TKRO di SMK Swasta Imelda Medan yang berjumlah 32 siswa. Teknik pengumpulan data dilakukan melalui tes, observasi, dan dokumentasi. Analisis data yang digunakan dalam Penelitian ini merupakan penelitian deskriptif kualitatif. Hasil penelitian menunjukkan bahwa aktivitas belajar siswa dalam apersepsi mengalami peningkatan dari siklus I (56,25%) dan siklus II (81,25%). Hasil belajar siswa mengalami peningkatan pada siklus I yaitu siswa yang menyelesaikan pretest sebesar 28,13% (9 siswa), siswa yang tuntas posttest sebanyak 56,25% (18 siswa) kemudian meningkat menjadi 84,38% (27 siswa) pada siklus II, dengan indikator ketercapaian hasil belajar melebihi yang ditentukan yaitu 80% dari seluruh siswa dengan mendapatkan skor >80. Berdasarkan hasil penelitian bisa disimpulkan bahwa penerapan model pembelajaran *Problem Based Learning* (PBL) pada siswa kelas XII TKRO di SMK Swasta Imelda Medan pada mata pelajaran Pemeliharaan Mesin Kendaraan Ringan dapat meningkatkan hasil pembelajaran siswa dengan indikator keberhasilan belajar siswa sebesar 70% siswa secara keseluruhan.

Kata kunci: Hasil Belajar, Model pembelajaran, *Problem Based Learning*

ABSTRACT

Nanda Ardiansyah Saragih: Application of the Problem Based Learning (PBL) Learning Model to Improve Student Learning Outcomes in the Subject of Light Vehicle Engine Maintenance in Class XII TKRO at Imelda Private Vocational School, Medan.

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This research aims to determine student learning outcomes through the Problem Based Learning learning model for class XII TKRO students in the subject of Light Vehicle Engine Maintenance. This research is classroom action research (Classroom Action Research). The research was carried out in two cycles, each cycle consisting of planning actions, implementation actions, observation actions and reflection actions. The subjects of this research were 32 students in class XII TKRO at the Imelda Private Vocational School in Medan. Data collection techniques are carried out through tests, observation and documentation. The data analysis used in this research is qualitative descriptive research with analytical techniques. The results showed that students' learning activities in apperception increased from cycle I (56.25%) and cycle II (81.25%). Student learning outcomes increased in cycle I, namely students who completed the pretest were 28.13% (9 students), students who completed the posttest were 56.25% (18 students) then increased to 84.38% (27 students) in cycle II , with indicators of achievement of learning outcomes exceeding those specified, namely 80% of all students getting a score of >80. Based on the research results, it can be concluded that the application of the Problem Based Learning (PBL) learning model to class

Keywords: Learning Outcomes, Learning Model, Problem Based Learning.