

ABSTRAK

Jonipar Manatap Munthe. Nim 518333006. Penerapan Model Pembelajaran *Creative Problem Solving* Untuk Meningkatkan Hasil Belajar Siswa Pada Mata Pelajaran Instalasi Penerangan Listrik Kelas XI Teknik Instalasi Tenaga Listrik SMK Dwiwarna Medan. Skripsi. Fakultas Teknik Universitas Negeri Medan. 2022.

Penelitian ini bertujuan untuk meningkatkan hasil belajar instalasi penerangan pada siswa kelas XI Program Keahlian Teknik Instalasi Tenaga Listrik dengan menggunakan model pembelajaran *creative problem solving*. Jenis penelitian ini adalah penelitian tindakan kelas (PTK) yang dilaksanakan pada semester genap tahun ajaran 2021/2022. Penelitian ini terdiri dari siklus I dan siklus II. Siklus ini terdiri dari tahapan perencanaan, pelaksanaan, pengamatan, dan refleksi. Subjek penelitian ini adalah siswa kelas XI Teknik Instalasi Tenaga Listrik yang berjumlah 25 Orang. Teknik pengumpulan data dengan tes hasil belajar menggunakan lembar kerja siswa (LKS).

Hasil penelitian menunjukkan bahwa dengan penerapan model pembelajaran *creative problem solving* hasil belajar siswa meningkat dengan hasil nilai siklus I rata-rata hasil belajar siswa 72,63 dengan persentase ketuntasan siswa mencapai 64%, dengan capaian 36% nilai < 75 dan 64% nilai ≥ 75 meningkat pada siklus II yang mengalami peningkatan nilai rata-rata hasil belajar kopotensi siswa mencapai 82,63 dengan persentase ketuntasan siswa mencapai 84% dengan keterangan "Tuntas" yang mencapai nilai ≥ 75 , maka dapat dilihat bahwa peningkatan yang terjadi antar siklus I dan siklus II sebanyak 20%. Dengan demikian hasil penelitian menunjukkan bahwa penerapan model pembelajaran Creative Problem Solving (CPS) dapat meningkatkan hasil belajar mata pelajaran Instalasi Penerangan Listrik siswa kelas XI Teknik Instalasi Tenaga Listrik SMK Dwiwarna Medan semester 2, tahun ajaran 2021/2022.

Kata Kunci : Hasil Belajar, Model pembelajaran *creative problem solving*, Instalasi Penerangan Listrik.

ABSTRACT

Jonipar Manatap Munthe. Nim 518333006. Application of Creative Problem Solving Learning Model to Improve Student Learning Outcomes in The Subject of Electrical Lighting Installation Class XI Electrical Power Installation Technique SMK Dwiwarna Medan. Thesis. Faculty of Engineering, Medan State University. 2022.)

This study aims to improve the learning outcomes of lighting installations in class XI students of the Electric Power Installation Engineering Expertise Program by using a creative problem solving learning model. This type of research is class action research (PTK) which is carried out in the even semester of the 2021/2022 school year.

The results showed that with the application of the creative problem solving learning model, student learning outcomes increased with the results of cycle I scores, the average student learning outcomes were 72.63 with the percentage of student completion reaching 64%, with the achievement of 36% of < scores of 75 and 64% of ≥ 75 scores increased in cycle II. Which experienced an increase in the average score of student competence learning outcomes reaching 82.63 with the percentage of student completion reaching 84% with the caption " Complete" which reached a score of ≥ 75 , it can be seen that the increase that occurred between cycle I and cycle II was as much as 20%.

Thus, the results of the study show that the application of the Creative Problem Solving (CPS) learning model can improve the learning outcomes of the Electrical Lighting Installation subject of class XI students of Electrical Power Installation Engineering SMK Dwiwarna Medan for the 2021/2022 school year.

Keywords : Learning Outcomes, Creative problem solving learning model, Classroom Action Research, Creative Problem Solving.

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