

ABSTRAK

Mery Hamdani Samosir, NIM. 5173331025 : Identifikasi Kesulitan Proses Belajar Perbaikan Peralatan Listrik Siswa Program Keahlian Teknik Instalasi Tenaga Listrik Selama Masa Pembelajaran Daring. Skripsi. Jurusan Pendidikan Teknik Elektro, Fakultas Teknik Universitas Negeri Medan. 2023

Penelitian identifikasi kesulitan belajar bertujuan untuk mengetahui kesulitan-kesulitan yang dialami oleh siswa selama proses belajar perbaikan peralatan listrik dengan menggunakan metode pembelajaran daring. Permasalahan yang timbul akibat pembelajaran daring (dalam jaringan) ditandai dengan berkurangnya konsentrasi siswa selama pembelajaran daring.

Penelitian ini merupakan penelitian kualitatif deskriptif. Populasi dalam penelitian ini adalah siswa Kelas XII sedangkan sampel sebagai sumber data sebanyak 5 orang siswa dan 1 orang guru mata pelajaran Perbaikan Peralatan Listrik. Penelitian dilakukan di Kelas XII SMK Swasta Dwiwarna Medan Semester II pada Tahun Ajaran 2021/2022 tanggal 25 Maret sampai dengan 20 Juni 2022. Teknik pengumpulan data dengan menggunakan observasi, wawancara dan dokumentasi. Teknik analisis data yang digunakan adalah reduksi data, penyajian data, penarikan kesimpulan.

Hasil penelitian menunjukkan bahwa siswa SMK Swasta Dwiwarna Medan mengalami kesulitan belajar pada pelajaran Perbaikan Peralatan Listrik yang dilakukan secara daring (dalam jaringan) adalah siswa kurang menguasai materi Perbaikan Peralatan Listrik, siswa sulit menyimpulkan materi pembelajaran dan siswa merasa bosan dan tidak cocok dengan metode pembelajaran daring (dalam jaringan). Faktor yang mempengaruhi kesulitan belajar siswa SMK Swasta Dwiwarna Medan pada pembelajaran Perbaikan Peralatan Listrik selama belajar, yaitu minat dan motivasi siswa, metode belajar siswa, jaringan dan kuota.

Kata kunci: Kesulitan Belajar, Perbaikan Peralatan Listrik, Pembelajaran Daring.

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ABSTRACT

Mery Hamdani Samosir, NIM. 5173331025 : Identification of Difficulties in the Learning Process of Electrical Equipment Repair Students of the Electrical Power Installation Engineering Expertise Program During the Online Learning Period. Department of Electrical Engineering Education, Faculty of Engineering, State University of Medan. 2023

Learning difficulties identification research aims to determine the difficulties experienced by students during the learning process of repairing electrical equipment using online learning methods. Problems that arise as a result of online learning are characterized by reduced student concentration during online learning.

This research is a descriptive qualitative research. The population in the study was students grade XII and the sample used as data resource as many as five students and one teacher of electrical equipment repair subjects. Research was conducted in Class XII of the Second Semester of SMK Swasta Dwiwarna Medan in 2021/2022 Academic Year from 25 March to 20 June 2022. Data collection techniques using observation. The data analysis technique used is data reduction, data presentation and conclusion drawing.

The result showed that students of SMK Swasta Dwiwarna Medan had difficulty learning in the lessons of repairing electrical equipment which were carried out. One of the problems that the student did not understand the lesson of repairing electrical equipment, students had difficulty concluding learning lesson and students felt bored and did not fit the online learning method.

The factors that influence of the learning difficulties of students at SMK Swasta Dwiwarna Medan in terms of repairing electrical equipment repairs during study are student interest and motivation, student learning methods, networks and quotas.

Keywords: Learning Difficulties, Electrical Equipment Repair, Online Learning.