

ABSTRAK

Ikhlas Nasution : Analisis Penerapan Media Pembelajaran Berbasis Daring Menggunakan Google Meet Pada Pembelajaran Menggambar Teknik Siswa Kelas X Smk Swasta Merpati Nusantara Di Era Pandemic Covid-19 .Universitas Negeri Medan 2022.

Penelitian ini bertujuan untuk mengetahui (1) proses pembelajaran *Google Meet* Era *pandemic* COVID – 19 pada mata pelajaran menggambar teknik SMK Swasta Merpati Nusantara (2) Untuk mengetahui persepsi siswa terhadap pelaksanaan pembelajaran *Google Meet* era *pandemic* COVID -19 pada mata pelajaran menggambar teknik di SMK Swasta Merpati Nusantara (3) Untuk mengetahui persepsi guru atau pendidik terhadap pelaksanaan pembelajaran *Google Meet* era *pandemic* COVID – 19 pada mata pelajaran menggambar teknik di SMK Swasta Merpati Nusantara penelitian ini menggunakan pendekatan *deskriptif kualitatif* dengan metode penelitian analisis menggunakan instrument angket model likert.

Subjek dalam penelitian ini adalah siswa kelas X Teknik Mesin SMK Swasta Merpati Nusantara jenis penelitian yang dilaksanakan adalah penelitian deskriptif kuantitatif. Penelitian ini dilaksanakan dengan mengumpulkan data efektifitas pembelajaran, namun terlebih dahulu harus dipastikan bahwa pembelajaran model *E-learning* benar terlaksana. Instrumen yang digunakan terdiri dari instrumen pembelajaran dan instrument penelitian. Instrumen dimaksud yakni Rencana Pelaksanaan Pembelajaran (RPP) sedangkan instrument penelitian yang dimaksud adalah : (1) Observasi sebagai data Keterlaksanaan Pembelajaran, (2) Angket sebagai data keefektifan pembelajaran, dan (3) Dokumentasi, sebagai data Hasil Belajar.

Keefektifan pembelajaran pada penelitian ini menunjukkan bahwa pembelajaran dapat terlaksana dengan baik. Data menunjukkan bahwa (1) hasil angket Pada indikator kualitas pembelajaran di kategorikan tinggi atau 82,56%, (2) hasil angket pada indikator kesesuaian tingkat pembelajaran dikategorikan tinggi atau 81,47%, (3) hasil angket pada indikator insentif pembelajaran di kategorikan tinggi atau 77, (4) hasil angket pada indikator waktu pembelajaran dikategorikan tinggi atau 80.65. Dari data tersebut keefektifan pembelajaran menggunakan model *blended learning* berjalan efektif ditinjau dari hasil angket yang di isi oleh siswa kelas X teknik mesin SMK Swasta Merpati Nusantara.

Kata Kunci : Keefektifan Pembelajaran, Pelaksanaan Pembelajaran, Hasil Belajar Menggambar Teknik

ABSTRAK

Ikhlas Nasution : Analysis of the Application of Online-Based Learning Media Using Google Meet in Drawing Learning Techniques for Class X Students of Merpati Nusantara Private Vocational School in the Era of the Covid-19 Pandemic Medan State University 2022

This study aims to find out (1) the learning process of Google Meet in the COVID-19 pandemic era in the subject of technical drawing at Merpati Nusantara Private Vocational School (2) To find out students' perceptions of the implementation of learning in the *Google Meet* era of the COVID-19 pandemic in technical drawing subjects at SMK Private Merpati Nusantara (3) To find out the teacher's or educator's perception of the implementation of *Google Meet* learning in the COVID-19 pandemic era in the subject of technical drawing at Merpati Nusantara Private Vocational School, this research uses a *qualitative descriptive* approach with analytical research methods using a Likert model questionnaire instrument.

The subjects in this study were students of class X Mechanical Engineering at Merpati Nusantara Private Vocational School. The type of research carried out was quantitative descriptive research. This research was carried out by collecting data on the effectiveness of learning, but first it must be ensured that the learning model of *E-learning* is properly carried out. The instruments used consist of learning instruments and research instruments. The instruments referred to are Learning Implementation Plans (RPP) while the research instruments referred to are: (1) Observations as Learning Implementation data, (2) Questionnaires as learning effectiveness data, and (3) Documentation , as Learning Outcomes data.

The effectiveness of learning in this study shows that learning can be carried out properly. The data shows that (1) the results of the questionnaire on the indicators of the quality of learning are categorized as high or 82.56%, (2) the results of the questionnaire on the suitability indicator for learning levels are categorized as high or or 81.47%, (3) the results of the questionnaire on the indicators of learning incentives in categorize it as high or 77, (4) the results of the questionnaire on the learning time indicator are categorized as high or 80.65. From these data the effectiveness of learning using the blended learning model runs effectively in terms of the results of the questionnaire filled in by class X students of mechanical engineering at the Merpati Nusantara Private Vocational School.

Keywords: *Learning Effectiveness, Implementation of Learning, Drawing Learning Outcomes Technique*