

ABSTRAK

Muh Khoirul Anwar. *Analisis Efektifitas Penggunaan E-Learning Berbasis Moodle dalam Pembelajaran Daring pada Mata Pelajaran Simulasi Digital di SMKN 1 Pacitan.* Skripsi. Pacitan: STKIP PGRI Pacitan, 2021.

Penelitian ini bertujuan untuk mengetahui keefektifan penggunaan media pembelajaran berbasis moodle pada mata pelajaran Simulasi Digital terhadap siswa kelas X TKJ SMK Negeri 1 Pacitan. Tujuan selanjutnya untuk mengetahui tanggapan siswa serta kendala diterapkannya moodle.

Penelitian ini termasuk jenis penelitian kualitatif deskriptif adalah berupa penelitian dengan metode atau pendekatan studi kasus (Case Study). Subjek dalam penelitian adalah Guru mata pelajaran simulasi digital kelas X dan Siswa kelas X TKJ SMK N 1 Pacitan. Populasi yang diteliti adalah siswa kelas X TKJ yang terdiri dari 3 kelas yaitu X TKJ 1, X TKJ 2, X TKJ 3 dan peneliti mengambil data sampel dari 40 siswa Teknik pengumpulan data dilakukan dengan wawancara dan angket questioner. Angket questioner inidigunakan untuk menilai penggunaan, penerapan, kendala, dan efektivitas moodle. Data dianalisis secara deskriptif kualitatif.

Hasil penelitian dilihat dari tabel Tingkat efektifitas bahwa penggunaan moodle dapat dikatakan belum efektif karena adanya kendala yang dihadapi siswa yang tercatat 33% ini menyatakan bahwa masih ada yang perlu diperhatikan dalam penggunaan moodle. Masih banyak siswa yang masih terkendala sinyal internet, kuota internet, dan perangkat dalam mengakses moodle. Siswa bertanggapan bahwa menggunakan moodle itu mudah dan menarik serta materi yang disajikan guru sulit dipahami.

Kata Kunci : Analisis Keefektifan, *Moodle, Simulasi Digital*

ABSTRACT

Muh Khoirul Anwar. *An Analysis on The Effectiveness of The Moodle-Based E-Learning Use in Online Learning of Digital Simulation Subjects in SMKN 1 Pacitan.* Thesis. Pacitan: STKIP PGRI Pacitan, 2021.

This study aimed to determine the effectiveness of using Moodle-based learning media in Digital Simulation subjects for class X TKJ SMK Negeri 1 Pacitan students, and also to find out student responses and the obstacles in applying Moodle.

This research was a descriptive qualitative research in the form of research with a case study approach. Qualitative research is a research that produces descriptive data (a description in the form of written and spoken words of each behavior of the people observed). The subjects in the study were teachers of Digital Simulation subjects of class X and students of class X TKJ SMK N 1 Pacitan. The population of the study were students of class X TKJ which consisted of 3 classes, namely X TKJ 1, X TKJ 2, X TKJ 3 and researcher took 40 students as a data sample. Data collection techniques were carried out by interviews and questionnaires. This questionnaire was used to assess the use, implementation, constraints, and effectiveness of Moodle. Data were analyzed descriptively qualitatively.

The results of the study were seen from the results of the table. The level of effectiveness of the use of Moodle can be said to be ineffective because of the obstacles faced by students who recorded 33% of the respondents stated that there were still things that need to be considered in the use of Moodle. There were still many students who were still constrained by internet signals, internet quotas, and devices in accessing Moodle. Students think that using Moodle was easy and interesting, whereas, the material presented by the teacher was difficult to understand.

Keywords: *Effectiveness Analysis, Moodle, Digital Simulation.*