ABSTRAK

Wira Triswandi, NIM 5163121033: *Hubungan antara Media E-Learning SIKUPAS dengan Motivasi Belajar dan Minat Belajar Menggambar Teknik Siswa Kelas X Teknik Kendaraan Ringan SMK Swasta YAPIM Biru-Biru Tahun Ajaran 2020/2021*. Skripsi. Fakultas Teknik. Universitas Negeri Medan. 2021.

Pemanfaatan media *E-Learning* dimasa pandemi COVID-19 merupakan alternatif pilihan sebagai media pembelajaran memberikan pengaruh terhadap proses pembelajaran. SMKS YAPIM Biru-Biru menggunakan media *E-Learning* SIKUPAS dalam proses pembelajarannya. Penelitian ini bertujuan: (1) untuk mengetahui hubungan antara media *E-Learning* SIKUPAS dengan motivasi belajar menggambar teknik siswa, (2) untuk mengetahui hubungan antara media *E-Learning* SIKUPAS dengan minat belajar menggambar teknik siswa.

Penelitian ini menggunakan metode kuantitatif. Sampel penelitian ditentukan dengan menggunakan teknik *proportionate startified random sampling* yaitu siswa kelas X teknik kendaraan ringan SMKS YAPIM Biru-Biru sebanyak 55 siswa. Teknik analisis data yang digunakan adalah deskriptif kuantitatif, korelasi, dan regresi pada taraf signifikasni 5%.

Hasil penelitian ini menunjukkan bahwa: (1) terdapat hubungan yang positif dan signifikan antara media *E-Learning* SIKUPAS dengan motivasi belajar menggambar teknik siswa kelas X teknik kendaraan ringan SMK Swasta YAPIM Biru-Biru T.A 2020/2021 dengan nilai koefisien korelasi (r_{hitung}) 0,653 > r_{tabel} 0,2656 dan t_{hitung} 6,276 > t_{tabel} 2,006 dengan *R square* sebesar 0,426 yang artinya adanya hubungan antara media *E-Learning* SIKUPAS terhadap motivasi belajar menggambar teknik siswa sebesar 42,6% dan selebihnya 57,4% dipengaruhi oleh variabel lain diluar variabel yang tidak diteliti. (2) terdapat hubungan yang positif dan signifikan antara media *E-Learning* SIKUPAS dengan minat belajar menggambar teknik siswa kelas X teknik kendaraan ringan SMK Swasta YAPIM Biru-Biru T.A 2020/2021 dengan nilai koefisien korelasi (r_{hitung}) 0,706 > r_{tabel} 0,2656 dan t_{hitung} 7,250 > t_{tabel} 2,006 dengan *R square* sebesar 0,498 yang artinya adanya hubungan antara media *E-Learning* SIKUPAS dengan minat belajar menggambar teknik siswa sebesar 49,8% dan selebihnya 50,2% dipengaruhi oleh variabel lain diluar variabel yang tidak diteliti.

Kata Kunci : E-Learning, SIKUPAS, Motivasi Belajar dan Minat Belajar.

ABSTRACT

Wira Triswandi, NIM 5163121033: *The Relationship between SIKUPAS Platform as E-learning Media with Motivation and Interest of Learning in Engineering Drawing Subject in 10th year Student at Light Vehicle Department SMK YAPIM Biru-Biru in Academic Year of 2020/2021*. Thesis. Faculty of Engineering. State University of Medan. 2021.

The utilization of e-learning in the time of COVID-19 pandemic was an alternative optioned as a learning media had an influence on the learning process. SMK YAPIM Biru-Biru used SIKUPAS platform as e-learning media in learning process. This research aimed: (1) to determine the relationship between SIKUPAS platform as e-learning media with student's learning motivation in engineering drawing subject, (2) to determine the relationship between SIKUPAS platform as e-learning media with student's learning interest in engineering drawing subject.

This research used quantitative method. Proportionate startified random sampling was used to determine 55 students. The data were analyzed by using descriptive quantitative, correlation, and regression at a significance level of 5%.

The results showed that: (1) there was a positive and significant relationship between SIKUPAS platform as e-learning media with student's learning motivation in engineering drawing subject in 10th year student at light vehicle department SMK YAPIM Biru-Biru in academic year of 2020/2021 with a correlation coefficient value (r_{count}) 0.653 > r_{table} 0.2656 and t_{count} 6.276 > t_{table} 2.006 with R square 0.426 which meant that there was a relationship between SIKUPAS platform as e-learning media with student's learning motivation in engineering drawing subject was 42.6% and the remaining 57.4% was influenced by others. (2) there was a positive and significant relationship between SIKUPAS platform as e-learning media with student's learning interest in engineering drawing subject in 10th year student at light vehicle department SMK YAPIM Biru-Biru in academic year of 2020/2021 with a correlation coefficient value (r_{count}) 0.706 > r_{table} 0.2656 and t_{count} 7.250 > t_{table} 2.006 with R square 0.498 which meant that there was a relationship between SIKUPAS platform as e-learning media with student's learning interest in engineering drawing subject was 49.8% and the remaining 50.2% was influenced by others.

Keywords: E-Learning, SIKUPAS, Motivation and Interest of Learning.