

ABSTRAK

Muhammad Siddik 5102121012. “Hubungan Antara Belajar Mandiri Dan Motivasi Belajar Dengan Hasil Belajar Membaca Gambar Teknik Pada Siswa Kelas X Teknik Pemesinan SMK Negeri 1 Lubuk Pakam”. Skripsi. Fakultas Teknik Universitas Negeri Medan. 2014.

Penelitian ini bertujuan untuk mengetahui: (1) Hubungan Antara Belajar Mandiri Dengan Hasil Belajar Membaca Gambar Teknik : (2) Hubungan Antara Motivasi Belajar Dengan Hasil Belajar Membaca Gambar Teknik: (3) Hubungan Antara Belajar Mandiri Dan Motivasi Belajar Secara Bersama-sama Dengan Hasil Belajar Membaca Gambar Teknik. Penelitian ini dilaksanakan pada bulan Agustus 2014. Lokasi penelitian di SMK Negeri 1 Lubuk Pakam. Populasi dalam penelitian ini adalah sejumlah 68 siswa pada siswa kelas X Jurusan Mesin Produksi. Penentuan sampel pada penelitian ini digunakan Table Krejcie dan Morgan dengan populasi $N = 68$ orang, karena tidak terdapat pada tabel maka digunakan rumus interpolasi maka sampel penelitian adalah $(n) = 58$ siswa dengan taraf signifikan 5 %. Instrumen yang digunakan untuk mengumpulkan data adalah angket Belajar Mandiri Dan Motivasi Belajar siswa sedangkan data Hasil belajar Membaca Gambar Teknik melalui dokumentasi Daftar Kumpulan Nilai.

Penelitian ini merupakan jenis penelitian kuantitatif. Analisis data menggunakan deskriptif korelasional, persyaratan analisis dengan uji normalitas, uji linieritas, uji regresi ganda, uji koefisien korelasi antar variabel, uji hipotesis dengan korelasi product momen dan uji t. Hasil analisis menunjukkan bahwa terdapat korelasi antara Belajar Mandiri Terhadap Hasil Belajar Membaca Gambar Teknik sebesar $r_{hitung} = 0,56 > r_{tabel} = 0,258$ dan besar $t_{hitung} = 5,52 > t_{tabel} = 1,672$ pada taraf signifikansi 5% Dan terdapat korelasi antara Motivasi Belajar Dengan Hasil Belajar Membaca Gambar Teknik sebesar $r_{hitung} = 0,59 > r_{tabel} = 0,258$ dan besar $t_{hitung} = 5,46 > t_{tabel} = 1,672$ pada taraf signifikansi 5%.

Dengan demikian dapat disimpulkan bahwa terdapat Hubungan Antara Belajar Mandiri Dan Motivasi Belajar Membaca Gambar Teknik Pada Siswa Kelas X Teknik Pemesinan SMK Negeri 1 Lubuk Pakam.

Kata Kunci: Belajar Mandiri, Motivasi Belajar, Hasil Belajar Membaca Gambar Teknik

ABSTRACT

Muhammad Siddik 5102121012. "The Relationship Between Self-Study Learning and Motivation With Results Learn to Read Engineering Drawing In Engineering Machining Class X Students of SMK Negeri 1 Lubukpakam". Thesis. Faculty of Engineering, University of Medan. In 2014.

This study aimed to determine: (1) The Relationship Between Self-Study Learning Outcomes Reading With Pictures Techniques: (2) Relationship Between Learning Motivation With Results Learn to Read Engineering Drawing (3) Relationship Between Self-Study Learning and Motivation In Together With Results Picture Learning Reading Technique. This study was conducted in August 2014 Research location in SMK Negeri 1 Lubuk pakam. The population in this study is the number of 68 students in class X Production Engineering Department at SMK Negeri 1 Lubuk pakam. The samples used in this study Table Krejcie and Morgan with a population of $N = 68$ people, because it is not contained in the table then use the interpolation formula is the sample $(n) = 58$ students with significantly the level of 5%. The instrument used to collect data was a questionnaire Self-Study Learning and Motivation student learning outcomes while data through documentation Engineering Drawing Reading List set value.

This research is a quantitative study. Data were analyzed using descriptive correlational, requirements analysis to test for normality, linearity test, multiple regression, correlation coefficient test between variables, hypothesis testing with product moment correlation and t test.. The analysis showed that there is a correlation between the Independent Learning Against Learning Outcomes for Engineering Drawing Reading $r_{\text{count}} = 0.56 > r_{\text{table}} = 0.258$ and a large $t_{\text{count}} = 5.52 > t_{\text{table}} = 1.672$ at significance level of 5% and there is a correlation between motivation Studying With Learn to Read Engineering Drawing results for $r_{\text{count}} = 0.59 > r = 0.258$ and a large $t_{\text{count}} = 5.46 > t_{\text{table}} = 1.672$ at significance level of 5%.

Thus it can be concluded that there Relationship Between Self-Study Learning and Motivation Techniques In Image Reading Class X Students of SMK Negeri 1 Machining Techniques Lubuk pakam.

Keywords: Independent Learning, Learning Motivation, Learning Outcomes
Reading Picture Techniques