

ABSTRACT

Rafika Putri: *Relationship between vocational interests and work readiness with the results of learning to draw technical X grade students in engineering engineering skills in the 2018/2019 school year. Essay.* Faculty of Engineering, Medan State University. 2019

this study aims to determine the magnitude of the relationship between vocational interest and work readiness with the results of learning to draw technical drawing in class X machining engineering expertise programs at SMK Negeri 1 Lubuk Pakam in the academic year 2018/2019. The research method is descriptive correlational. The population in the study were grade X students of machining engineering expertise program at SMK Negeri 1 Lubuk Pakam totaling 59 people. In this case, the study sample was 59 students of class X who were randomly determined. The data of this study were collected by questionnaire and documentation, where research data captured by questionnaires were variables of vocational interest and work readiness. While for the variable learning outcomes drawing techniques are captured using value documentation. The number of vocational interest questionnaire instruments was 30 questions and 24 valid questions with 0.890 reliability were classified as very strong. While the number of work readiness questionnaire instruments were 30 questions and 25 valid questions with reliability 0.874 and classified as very strong. The results of data analysis show that the correlation test between variables X1 and Y is obtained that $r_h = 0.405$ and the value of r_t at $\alpha = 0.05$ is 0.252. This means $r_h > r_t$, then the hypothesis is accepted. And for variable X2 with Y obtained $r_h = 0.387$ the value of r_t at $\alpha = 0.05$ is 0.252. This means $r_h > r_t$, then the hypothesis is accepted. The results of the regression analysis are as follows: $F_h = 10.900$ the price of $F_t = 3.16$ at the significance level of 5%, so that $F_h > F_t$ ($10,900 \geq 3.16$). That the regression equation $Y = 29,313 + 0,356 X_1 + 0,314 X_2$ can be concluded that there is a relationship between Vocational Interest and Work Readiness together towards the results of learning to draw. This the hypothesis there is a positive relationship between vocational interest and work readiness together with the results of learning to draw techniques in class X of SMK Negeri 1 Lubuk Pakam can be accepted at $r = 0.529$, using the product moment formula at a significance level of 5%.

Keywords: *Vocational Interest, Work Readiness, Learning Drawing Results*

ABSTRAK

Rafika Putri: *Hubungan minat kejuruan dan kesiapan kerja dengan hasil belajar menggambar teknik siswa kelas X program keahlian teknik permesinan tahun ajaran 2018/2019. Skripsi.* Fakultas Teknik Universitas Negeri Medan. 2019

Penelitian ini bertujuan untuk mengetahui besarnya hubungan minat kejuruan dan kesiapan kerja dengan hasil belajar menggambar teknik siswa kelas X program keahlian teknik pemesinan di SMK Negeri 1 Lubuk Pakam tahun ajaran 2018/2019. Metode penelitian bersifat deskriptif korelasional. Populasi dalam penelitian adalah siswa kelas X program keahlian teknik pemesinan SMK Negeri 1 Lubuk Pakam berjumlah 59 orang. Dalam hal ini, sampel penelitian adalah 59 orang siswa kelas X yang ditentukan secara acak. Data penelitian ini dikumpulkan dengan angket dan dokumentasi, dimana data penelitian yang dijangkau dengan angket adalah variabel Minat kejuruan dan kesiapan kerja. Sedangkan untuk variabel hasil belajar menggambar teknik dijangkau dengan menggunakan dokumentasi nilai. Jumlah instrumen angket minat kejuruan sebanyak 30 soal dan 24 soal yang valid dengan reliabilitas 0,890 tergolong sangat kuat. Sedangkan jumlah instrumen angket kesiapan kerja sebanyak 30 soal dan 25 soal yang valid dengan reliabilitas 0,874 dan tergolong sangat kuat. Hasil analisis data menunjukkan bahwa uji korelasi antara variabel X_1 dengan Y diperoleh bahwa $r_h = 0,405$ dan nilai r_t pada $\alpha = 0,05$ adalah 0,252. Hal ini berarti $r_h > r_t$, maka hipotesis diterima. Dan untuk variabel X_2 dengan Y diperoleh $r_h = 0,387$ nilai r_t pada $\alpha = 0,05$ adalah 0,252. Hal ini berarti $r_h > r_t$, maka hipotesis diterima. Hasil analisis regresi sebagai berikut : $F_h = 10,900$ harga $F_t = 3,16$ pada taraf signifikansi 5%, sehingga $F_h > F_t$ ($10,900 \geq 3,16$). Bahwa persamaan regresi $Y = 29,313 + 0,356 X_1 + 0,314 X_2$ dapat ditarik kesimpulan terdapat hubungan antara Minat Kejuruan dan Kesiapan Kerja secara bersama-sama terhadap hasil belajar menggambar. Dengan demikian hipotesis terdapat hubungan yang positif antara minat kejuruan dan kesiapan kerja secara bersama-sama dengan hasil belajar menggambar teknik siswa kelas X SMK Negeri 1 Lubuk Pakam dapat diterima sebesar $r = 0,529$, menggunakan rumus product moment pada taraf signifikansi 5%.

Kata Kunci : *Minat Kejuruan, Kesiapan Kerja, Hasil Belajar Menggambar.*