

ABSTRAK

Samuel P. Manik, *Hubungan Minat Masuk Sekolah Menengah Kejuruan Dan Motivasi Belajar Dengan Hasil Belajar Menggambar Teknik Pada Siswa Kelas X Teknik Kendaraan Ringan Otomotif (TKRO) Di SMK Swasta Raksana 1 Medan T.A 2017/2018*. Skripsi. Fakultas Teknik Universitas Negeri Medan. 2017.

Penelitian ini bertujuan untuk mengetahui besarnya hubungan minat masuk sekolah menengah kejuruan dan motivasi belajar dengan hasil belajar menggambar teknik siswa kelas X Teknik Kendaraan Ringan Otomotif (TKRO) SMK Swasta Raksana 1 Medan Tahun Ajaran 2017/2018. Populasi dalam penelitian ini adalah siswa kelas X Teknik Kendaraan Ringan Otomotif SMK Swasta Raksana 1 Medan berjumlah 62 orang dengan jumlah sampel 50 orang yang dicari menggunakan table Krecjie dan Morgan. Metode penelitian bersifat deskriptif korelasional. Data penelitian ini dikumpulkan dengan angket yang dijamin adalah variabel minat masuk sekolah menengah kejuruan dan motivasi belajar. Sedangkan untuk variabel hasil belajar mata pelajaran menggambar teknik dijamin dengan menggunakan dokumentasi dari guru mata diklat. Uji coba instrumen di SMK Ris Maduma Sumbul yang dihitung dengan korelasi product moment. Jumlah instrument angket minat masuk sekolah menengah kejuruan sebanyak 30 soal dan 25 soal yang valid dengan reliabilitas 0,918 reliabilitas tergolong sangat tinggi. Sedangkan jumlah instrumen angket motivasi belajar sebanyak 30 soal dan 27 soal yang valid dengan reliabilitas 0,934 dan tergolong reliabilitas yang sangat tinggi. Hasil identifikasi tingkat kecenderungan variabel minat masuk sekolah menengah kejuruan siswa kelas X SMK Swasta Raksana 1 Medan berada dalam kategori cukup yakni 78% sementara motivasi belajar berada dalam kategori cukup yakni 58% dan hasil belajar menggambar teknik berada dalam kategori tinggi yakni 52%. Hasil analisis pengujian hipotesis dalam penelitian ini diperoleh bahwa minat masuk sekolah menengah kejuruan dan motivasi belajar (H_a diterima) dengan $r_{hitung} = 0,34 > r_{tabel} = 0,279$ dan besar $t_{hitung} = 3,49 > t_{tabel} = 2,01$, hasil belajar menggambar teknik dan motivasi belajar (H_a diterima) dengan $r_{y,2,1} = 0,282 > r_{tabel} = 0,249$ dan besar $t_{hitung} = 0,559 > t_{tabel} = 0,349$, minat masuk sekolah menengah kejuruan dan hasil belajar menggambar teknik dengan motivasi belajar (H_a diterima) dengan $R = 0,459 > r_{tabel} = 0,349$ dan besar $F_{hitung} = 11,99 > F_{tabel} = 2,045$.

Kata Kunci : Minat Masuk Sekolah Menengah Kejuruan, Motivasi Belajar, Hasil Belajar

ABSTRACT

Samuel P. Manik, *Relationship of Interests Vocational Middle School And Motivation Learning With Results Learning Drawing Techniques In Students Class X Automotive Light Vehicle Engineering At SMK Swasta Raksana 1 Medan T.A 2017/2018. Essay*. Faculty of Engineering State University of Medan. 2017.

This study aims to determine the magnitude of the relationship between the interest of entering the vocational secondary school and the motivation to learn with the results of learning Student Drawing Engineering class X Automotive Light Vehicle Engineering (TKRO) SMK Swasta Raksana 1 Medan Academic Year 2017/2018. Population in this research is Class X Student of Automotive Vehicle Technique of Vocational SMK SwastaRaksana 1 Medan amount to 62 people with sample number 50 people sought using table Krecjie and Morgan. Research method is descriptive correlational. The data of this research were collected by questionnaire which was collected was the Vocational Interests of Vocational High School and Learning Motivation. While for the variable of Learning Outcomes Subject Drawing Technique was collected by using documentation from teacher of training eye. The instrument test at SMK Ris Maduma Sumbul is calculated by product moment correlation. Number of questionnaires instruments vocational school entrance entries as many as 30 questions and 25 valid questions with reliability of 0.918 reliability is very high. While the number of question naires motivation learning as much as 30 questions and 27 valid questions with reliability of 0.934 and relatively high reliability. The result of the identification of the level of the tendency of the variable interests of vocational high school students of class X SMK Raksana 1 Medan are in enough category 78% while the learning motivation is in enough category 58% and the learning result of the technique drawing is in the 52% High category. The result of hypothesis test analysis in this study obtained that the interest of Vocational School Entrance and learning motivation (Ha accepted) with $r_{hitung} = 0.34 > r_{tabel} = 0.279$ and big $t_{hitung} = 3.49 > t_{tabel} = 2.01$, results learning engineering drawing and learning motivation (Ha accepted) with $r_{y,2,1} = 0,282 > r_{tabel} = 0,249$ and big $t_{hitung} = 0,559 > t_{tabel} = 0,349$ interest of entering vocational high school and result of learning drawing technique with learning motivation (Ha accepted) with $R = 0,459 > r_{tabel} = 0.349$ and big $F_{count} = 11.99 > F_{table} = 2.045$.

Keywords: Interest In Vocational Middle School, Learning Motivation, Learning Outcomes Drawing techniques.