ABSTRAK

Toni Kustianto Gulo (NIM. 081255310009). Hubungan Minat Kejuruan dan Kelengkapan Fasilitas Belajar Siswa di Sekolah Terhadap Hasil Belajar Dasar Kompetensi Kejuruan Pada Siswa Kelas X Program Keahlian Teknik Gambar Bangunan SMK Negeri 1 Merdeka Berastagi Tahun Pembelajaran 2012/2013. Skripsi, Fakultas Teknik UNIMED, Medan 2013.

Penelitian ini bertujuan untuk mengetahui Hubungan Minat Kejuruan dan Kelengkapan Fasilitas Belajar Siswa di Sekolah Terhadap Hasil Belajar Dasar Kompetensi Kejuruan Pada Siswa Kelas X Program Keahlian Teknik Gambar Bangunan SMK Negeri 1 Merdeka Tahun Pembelajaran 2012/2013 dengan jumlah responden 30 orang. variabel Minat Kejuruan (X_1) dan Kelengkapan Fasilitas Belajar Siswa di Sekolah (X_2) dijaring dengan angket. Hasil belajar Dasar Kompetensi Kejuruan (Y) dijaring dengan tes. Dari uji coba instrumen: (1) Minat Kejuruan (X_1) 26 valid, (2) Kelengkapan Fasilitas Belajar Siswa (X_2) 26 valid, (3) hasil belajar Dasar Kompetensi Kejuruan (Y) 25 soal valid. Indeks kesukaran Dasar Kompetensi Kejuruan 1 soal sukar, 19 soal sedang dan 10 soal mudah. Daya pembeda hasil belajar Dasar Kompetensi Kejuruan 6 kategori jelek, 17 soal kategori cukup, dan 6 kategori baik. Uji normalitas chi kuadrat: (1) Minat Kejuruan (X_1) $\chi^2_{hitung} = 9{,}916 < \chi^2_{tabel} = 11{,}070$, (2) Kelengkapan Fasilitas Belajar Siswa di Sekolah (X_2) $\chi^2_{hitung} = 4{,}76 < \chi^2_{tabel} = 11{,}070$, (3) hasil belajar Dasar Kompetensi Kejuruan (Y) $\chi^2_{hitung} = 2{,}017 < \chi^2_{tabel} = 11{,}070$, dengan masing-masing berdistribusi normal pada taraf signifikan 5%. Hasil uji masing-masing variabel penelitian didapat hasil (1) persamaan regresi sederhana Y atas X_1 yaitu $\hat{Y} = 0{,}684 - 0{,}217\,X_1$, uji coba kelinieran persamaan regresi Y atas X_1 yaitu $F_{hitung} = 6{,}54 > F_{tabel} = 4{,}22$ mempunyai konstribusi yang linier dan berarti pada taraf signifikansi 5%. (2) persamaan regresi sederhana Y atas X_2 yaitu $\hat{Y} = 0{,}372 - 0{,}191\,X_2$, uji coba kelinieran persamaan regresi Y atas X_2 $F_{hitung} = 6{,}118 > F_{tabel} = 4{,}22$. Hasil analisis korelasi antar variabel hasil : (1) X_1 dan Y yaitu $r_{hitung} = 0{,}435 > r_{tabel} = 0{,}361$. (2) X_2 dan Y yaitu $r_{hitung} = 0{,}423 > r_{tabel} = 0{,}361$. Korelasi ganda antara X_1 dan X_2 terhadap Y menunjukkan korelasi yang positif dan berarti dengan r = 0,800 dan $R^2 = 0{,}453$ yang berarti 45,3 % dapat dijelaskan secara bersama-sama oleh variable bebas (X_1) dan (X_2) dan sisa dapat dijelaskan oleh variabel lainnya.

ABSTRACT

Gulo, Toni Kustianto (Reg. No. 081255310009). The Relationship between Students' Majority Interest and Facility to Students' Achievement on Grade X The Engineering of Drawing's Building Program SMK Negeri 1 Merdeka Berastagi Academic Year 2012/2013. Thesis, Engineering Faculty, State University of Medan, 2013.

This research is aimed to find out the relationship between Students' Majority Interest and Facility to Students' Achievement on Grade X The Engineering of Drawing's Building Program SMK Negeri 1 Merdeka Berastagi Acadenic Year 2012/2013 with the number of respondents is 30 students, majority interest (X_1) and the facility of students' Learning in school (X_2) which was taken through questionnarie. Students' basic competence achievement (Y) taken by test. Through trying out the instrument: (1) Majority interest 26 valid, (2) students' facility of learning (X_2) 26 valid, (3) students' basic competence achievement (Y) 25 items are valid. The index of its difficulty, 1 item is difficult, 19 items are medium and 10 items are easy. The reliability of students' basic competence achievement, 6 is categorized as poor, 17 items are medium, and 6 items are good. Normality test is counted through chi squared: (1) majority interest (X_1) $\chi^2{}_{observed}$ = 9,916 < $\chi^2{}_{table}$ = 11,070, (2) students' facility of learning in school (X_2) $\chi^2{}_{observed}$ = 4,76 < $\chi^2{}_{table}$ = 11,070, (3) students' basic competence achievement (Y) $\chi^2{}_{observed}$ = 2,017 < $\chi^2{}_{table}$ = 11,070, in which each of items is in normal distribution on the level of significance 5%. Based on the calculation for each reasearch variable is found (1) the simple regretion equation Y on X_1 is $\hat{Y} = 0,684 - 0,217\ X_1$, trying out of the simple regretion' linier Y on X_1 is $F_{observed}$ = 6,54 > F_{table} = 4,22 has a linier and significant contribution on the level of significance 5%. (2) the simple regretion equation Y on X_2 is $\hat{Y} = 0,372 - 0,191\ X_2$, the trying out of the linier of regretion equation Y on X_2 $F_{observed}$ = 6,118 > F_{table} = 4,22. The result of correlation through each finding variable : (1) X and Y is $r_{observed}$ = 0,435 > r_{table}= 0,361 . (2) X_2 and Y is $r_{observed}$= 0,423 > r_{table} = 0,361. The multiple correlation between X_1 and X_2 through Y shows a positive and significant correlation with r = 0,800 and R^2 = 0,453 which is significant 45,3 % can be explained by independent variable (X_1) and (X_2) and the rest can be explained by other variable.