

ABSTRAK

Hendra Silitonga. 5103321013. *Hubungan Antara Persepsi Siswa Dengan Hasil Belajar Gambar Teknik Siswa Kelas X SMK-1 Yapim Medan Tahun .* Skripsi. Fakultas Teknik Universitas Negeri Medan. 2015

Penelitian ini bertujuan untuk melihat hubungan Persepsi Siswa Dengan Hasil Belajar Gambar Teknik Siswa Kelas X SMK -1 Yapim Medan. Populasi terdiri dari 4 kelas sebanyak 144 siswa, dan sampel penelitian berjumlah 60 siswa yang diambil secara acak dengan pertimbangan bahwa karakteristik populasi hampir sama. Instrument yang digunakan adalah angket sebanyak 25 soal untuk mendapatkan data yang diperlukan dalam penelitian ini.

Data penelitian variabel persepsi siswa terhadap gambar (X) dijangar dengan angket, dan Hasil Belajar gambar teknik (Y) dijangar dengan tes.

Berdasarkan uji coba instrumen didapat hasil : (1) variabel persepsi siswa terhadap gambar (X) 24 soal valid, reliabilitas sangat tinggi sebesar 0,869 pada taraf signifikansi 5%. (2) Hasil Belajar Gambar Teknik (Y) 13 soal yang valid, reliabilitas yang sangat rendah sebesar 0,618 pada taraf signifikansi 5%.

Uji normalitas dengan masing-masing variabel penelitian didapat hasil sebagai berikut : (1) variabel Persepsi siswa (X) signifikan 0,0801 berdistribusi normal pada taraf signifikan 5%. (2) Hasil Belajar Gambar Teknik (Y) signifikan sebesar 0,1012 berdistribusi normal pada taraf signifikan 5%.

Hasil uji masing-masing variabel penelitian didapat hasil : (1) persamaan regresi sederhana Y atas X yaitu $\hat{Y} = 7.387 + 0.05 X$, uji kelinieran persamaan regresi sederhana Y atas X yaitu $F_{hit} = 1.37 < F_{tab} = 3.99$ mempunyai hubungan yang linier dan berarti pada taraf signifikansi 5%.

Hasil analisis korelasi antar variabel didapat hasil : Persepsi siswa Terhadap gambar (X) hasil belajar (Y) yaitu $r_{hit} = 5.04 > 4.00$ menunjukkan korelasi yang berarti. (2) pada taraf signifikansi 5%.

Berdasarkan hasil penelitian ini diperoleh terdapat korelasi yang berarti antara Persepsi Siswa (X) terhadap hasil belajar gambar teknik (Y). Terdapat korelasi yang berarti antara Persepsi siswa (X) terhadap hasil belajar gambar teknik (Y).

Kata Kunci : *Antara persepsi siswa terhadap gambar dengan hasil belajar gambar teknik*



ABSTRACT

Hendra Silitonga. 5103321013. The Relationship Between Perceptions of Students With Learning Outcomes Engineering Drawing Class X SMK-1 YAPIM Medan Year. Thesis. Faculty of Engineering University of Medan 2015.

study aimed to examine the relationship Perception Students With Learning Outcomes Engineering Drawing Class X SMK -1 YAPIM Medan. The population consists of four classes of 144 students, and a sample of 60 students drawn randomly by the consideration that the population is almost the same characteristics. The instrument used was a questionnaire of 25 questions to obtain the necessary data in this penelitianan.

Data research student perception variables terhadap images (X) captured by questionnaire, and Learning Outcomes technical drawing (Y) captured by the test. Based on the results obtained testing instruments: (1) variable students' perception of the image (X) 24 about valid, very high reliability of 0.869 at a significance level of 5%. (2) Results of Learning Image Engineering (Y) 13 questions are valid, very low reliability of 0.618 at a significance level of 5%.

Normality test with each variable research showed the following results: (1) student perception variables (X) significantly 0.0801 normal distribution at 5% significance level. (2) Results of Learning Image Engineering (Y) is significant at 0.1012 normal distribution at 5% significance level.

The test results of each study variable results obtained: (1) simple regression equation of Y on X is $Y = 7387 + -0.05 X$, linearity test simple regression equation of Y on X is $F_{hit} = 1.37 < F_{tab} = 3.99$ has a linear relationship and means at the 5% significance level.

The results of correlation analysis between variables obtained results: Perceptions of students Against images (X) learning outcomes (Y) is $r_{hit} = 5:04 > 4:00$ showed significant correlation. (2) at the 5% significance level.

Based on the results of this study showed significant correlation between Student Perceptions (X) on learning outcomes technical drawing (Y). There is a significant correlation between student perception (X) on learning outcomes technical drawing (Y).

Keywords: Between the students' perception of the image with the results of the image learn some vital lessons technique