

ABSTRAK

FERNANDO SYAHPUTRA SITANGGANG, NIM 5163121012: *Pengaruh Minat Masuk Kejuruan Dan Efikasi Diri Dengan Hasil Belajar Mata Pelajaran Menggambar Teknik Kelas X Program Keahlian Teknik Pemesinan SMKS PAB 1 Helvetia*. Skripsi. Fakultas Teknik. Universitas Negeri Medan. 2021.

Penelitian bertujuan mengetahui besar Pengaruh minat masuk kejuruan dan efikasi diri dengan hasil belajar mata pelajaran menggambar teknik kelas X program keahlian teknik pemesinan SMKS PAB 1 Helvetia. Penelitian menggunakan pendekatan *penelitian kuantitatif* dengan metode penelitian korelasional, menggunakan instrumen angket model Likert dan tes hasil belajar.

Sampel penelitian berjumlah 70 siswa dan digunakan keseluruhan populasi untuk mengetahui gambaran penelitian dengan tingkat kesalahan 5%. Uji validitas instrumen menggunakan koefisien korelasi Product Moment, dan uji realibilitas (*Alpha Cronbach*). Hasil penelitian dianalisis menggunakan koefisien korelasi Product Moment, Korelasi Parsial, Korelasi Ganda menggunakan program *Microsoft office excel 2010*.

Hasil penelitian menunjukkan; (1) terdapat pengaruh positif dan signifikan minat masuk kejuruan dengan hasil belajar menggambar siswa kelas X SMKS PAB 1 Helvetia. Persamaan regresi $\hat{Y} = 30,04 + 0,385 X_1$, diperoleh nilai koefisien korelasi sebesar 0,434; (2) terdapat pengaruh positif dan signifikan efikasi diri dengan hasil belajar menggambar siswa kelas X SMKS PAB 1 Helvetia. Persamaan regresi $\hat{Y} = 34,84 + 0,358 X_2$, diperoleh nilai koefisien korelasi sebesar 0,397; (3) terdapat pengaruh positif dan signifikan minat masuk kejuruan dan efikasi diri dengan hasil belajar menggambar siswa kelas kelas X SMKS PAB 1 Helvetia. Persamaan regresi $\hat{Y} = 22,44 + 0,274 X_1 + 0,203 X_2$, diperoleh nilai koefisien korelasi sebesar ($r^2 = 0,224$). Hasil analisis regresi sebagai berikut: $F_h = 9,686$ harga $F_t = 3,133$ pada taraf signifikan 5%, sehingga $F_h > F_t$ ($9,686 > 3,133$). Demikian variabel minat masuk kejuruan, efikasi diri, dan hasil belajar mata pelajaran menggambar teknik memiliki pengaruh yang positif dan signifikan.

Kata Kunci: Minat Masuk Kejuruan, Efikasi Diri, Hasil Belajar Menggambar Teknik

ABSTRACT

FERNANDO SYAHPUTRA SITANGGANG, NIM 5163121012: The Effect of Interest in Vocational Entry and Self-Efficacy With Learning Outcomes of Engineering Drawing Subject Class X Machining Engineering Expertise Program SMKS PAB 1 Helvetia. Thesis. Faculty of Engineering. Medan State University. 2021.

This study aims to determine the effect of interest in vocational entry and self-efficacy on learning outcomes of engineering drawing subjects for class X of the mechanical engineering expertise program at SMKS PAB 1 Helvetia. The research uses a quantitative research approach with correlational research methods, using a Likert model questionnaire instrument and learning outcomes tests.

The research sample amounted to 70 students and the entire population was used to determine the description of the study with an error rate of 5%. Test the validity of the instrument using the Product Moment correlation coefficient, and the reliability test (Alpha Cronbach). The results were analyzed using the Product Moment correlation coefficient, Partial Correlation, Multiple Correlation using Microsoft office excel 2010 program.

The results showed; (1) there is a positive and significant Effect of interest in vocational entry with the results of learning to draw students of class X SMKS PAB 1 Helvetia. Regression equation $(Y) = 30.04 + 0.385 X_1$, the correlation coefficient value is 0.434; (2) there is a positive and significant effect of *self-efficacy* with the results of learning to draw students of class X SMKS PAB 1 Helvetia. The regression equation $(Y) = 34.84 + 0.358 X_2$, the correlation coefficient value is 0.397; (3) there is a positive and significant Effect of interest in vocational entry and *self-efficacy* with learning outcomes for students of class X SMKS PAB 1 Helvetia. The regression equation $(Y) = 22.44 + 0.274 X_1 + 0.203 X_2$, the correlation coefficient value is $(r^2 = 0.224)$. The results of the regression analysis are as follows: $F_h = 9,686$ $F_t = 3,133$ at a significant level of 5%, so $F_h > F_t$ ($9,686 > 3,133$). Thus the variables of interest in vocational entry, self-efficacy, and learning outcomes of technical drawing subjects have a positive and significant effect.

Keywords: Interest in Vocational Entry, *Self-Efficacy*, Learning Drawing Techniques