

ABSTRAK

DANIEL JUNI HERIANTO, NIM. 5123111008. *Hubungan Motivasi Berprestasi Dan Kemampuan Membaca Gambar Dengan Hasil Belajar Menggambar Lanjut Dengan Perangkat Lunak Autocad Pada Siswa Kelas X Program Keahlian Teknik Gambar Bangunan SMK Negeri 5 Medan.* Skripsi. Fakultas Teknik – Universitas Negeri Medan. 2019

Penelitian ini bertujuan untuk mengetahui : 1) Adanya hubungan antara motivasi berprestasi terhadap hasil belajar siswa kelas X mata pelajaran autocad di SMK Negeri 5 Medan. 2) Adanya hubungan antara kemampuan membaca gambar terhadap hasil belajar siswa kelas X mata pelajaran autocad di SMK Negeri 5 Medan. 3) Adanya hubungan antara motivasi berprestasi dan kemampuan membaca gambar secara bersama-sama terhadap hasil belajar siswa kelas X mata pelajaran autocad di SMK Negeri 5 Medan. Sebelum penelitian ini dilakukan instrumen penelitian terlebih dahulu di uji cobakan, dilanjutkan dengan uji validitas, Reliabilitas, indeks kesukaran, dan daya pembeda soal. Disimpulkan bahwa: 1) Terdapat hubungan yang positif dan berarti antara motivasi berprestasi terhadap hasil belajar siswa kelas X mata pelajaran autocad di SMK Negeri 5 Medan. Hal ini dibuktikan dengan hasil perhitungan korelasi yang memberikan hasil nilai $r_{xy} > r_{tabel} = 0,380 > 0,349$ dengan harga $t_{hitung} > t_{tabel} = 2,328 > 2,042$. 2) Terhadap hubungan positif dan berarti antara kemampuan membaca gambar terhadap hasil belajar siswa kelas X mata pelajaran autocad di SMK Negeri 5 Medan. Hal ini dibuktikan dari perhitungan korelasi yang memberikan hasil nilai $(y) r_{x2y} > r_{tabel} = 0,635 > 0,349$ dengan harga $t_{hitung} > t_{tabel} = 4,654 > 2,042$. 3) Terdapat hubungan yang positif dan berarti antara motivasi berprestasi dan kemampuan membaca gambar secara bersama-sama terhadap hasil belajar siswa kelas X mata pelajaran autocad di SMK Negeri 5 Medan. Hal ini dibuktikan dari perhitungan korelasi yang memberikan hasil $r_{x1x2y} > r_{tabel} = 0,491 > 0,349$ dan diperoleh determinasi $R^2 = 0,409$ yang berarti motivasi berprestasi (X_1) dan kemampuan membaca gambar (X_2) dengan harga hitung $f_{hitung} = 10,073 > f_{tabel} = 3,33$. Dengan demikian motivasi berprestasi dan kemampuan membaca gambar mempunyai hubungan yang positif dan berarti dengan hasil belajar siswa kelas X mata pelajaran autocad di SMK Negeri 5 Medan

Dengan demikian Motivasi Berprestasi dan Kemampuan Membaca Gambar mempunyai Hubungan yang positif dan berarti dengan Hasil Belajar Gambar Autocad.

Kata Kunci: *Motivasi Berprestasi, Kemampuan Membaca Gambar, Hasil Belajar Menggambar Lanjut Dengan Perangkat Lunak Autocad*

ABSTRACT

DANIEL JUNI HERIANTO, NIM. 5123111008. *Relationship between Achievement Motivation and Ability to Read Pictures with Advanced Drawing Learning Outcomes with Autocad Software in Class X Students in the Building Engineering Skills Program at SMK Negeri 5 Medan.*
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This study aims to determine: 1) There is a relationship between achievement motivation on the learning outcomes of class X students in autocad subjects at SMK Negeri 5 Medan. 2) There is a relationship between the ability to read pictures to the learning outcomes of class X students in autocad subjects at SMK Negeri 5 Medan. 3) There is a relationship between achievement motivation and the ability to read pictures together to the learning outcomes of class X students of autocad subjects at SMK Negeri 5 Medan. difficulty, and the distinguishing problem. It was concluded that: 1) There is a positive and significant relationship between achievement motivation on student X learning outcomes of autocad subjects in SMK Negeri 5 Medan. This is evidenced by the results of the calculation of the correlation that gives the results of the value $r_{xy} > r_{table} = 0.380 > 0.349$ with the price of $t_{count} > t_{table} = 2,328 > 2,042$. 2) Towards a positive and meaningful relationship between the ability to read pictures to the learning outcomes of class X students of autocad subjects at SMK Negeri 5 Medan. This is evidenced from the calculation of the correlation that gives the results of the value $(y) r_{x2y} > r_{table} = 0.635 > 0.349$ with the price of $t_{count} > t_{table} = 4.654 > 2.042$. 3) There is a positive and significant relationship between achievement motivation and the ability to read pictures together to the learning outcomes of class X students of autocad subjects in SMK Negeri 5 Medan. This is evidenced from the calculation of the correlation that gives the results $r_{x1x2y} > r_{table} = 0.491 > 0.349$ and obtained determination $R^2 = 0.409$, which means achievement motivation (X1) and the ability to read pictures (X2) with the calculated price $f_{count} = 10.073 > f_{table} = 3.33$. Thus achievement motivation and the ability to read pictures have a positive and meaningful relationship with the learning outcomes of class X students of autocad subjects at SMK Negeri 5 Medan

Thus Achievement Motivation and Ability to Read Pictures have a positive and meaningful relationship with Autocad Image Learning Outcomes.

Keywords: Achievement Motivation, Image Reading Ability, Advanced Drawing Learning Outcomes with Autocad Software