

ABSTRAK

WINDY YANI AFSARI, NIM. 5133311004. *Hubungan Kemampuan Membaca Gambar dan Pemahaman Tentang Konstruksi Bangunan dengan Hasil Belajar Gambar Konstruksi Bangunan siswa kelas XII SMK Negeri Binaan Provsu Medan.* Fakultas Teknik – Universitas Negeri Medan. 2020

Penelitian ini bertujuan untuk mengetahui : 1) Adanya hubungan antara kemampuan membaca gambar terhadap hasil belajar mata pelajaran Gambar Konstruksi Bangunan. 2) Adanya hubungan antara pemahaman tentang konstruksi bangunan terhadap hasil belajar mata pelajaran Gambar Konstruksi Bangunan. 3) Adanya hubungan antara kemampuan membaca gambar dan pemahaman tentang konstruksi bangunan secara bersama-sama terhadap hasil belajar siswa kelas XII mata pelajaran Gambar Konstruksi Bangunan di SMK Negeri Binaan Provsu Medan. Penelitian ini menggunakan Metode deskriptif studi korelatif. Sebelum penelitian ini dilakukan instrumen penelitian terlebih dahulu di uji cobakan, dilanjutkan dengan uji validitas, Reliabilitas, indeks kesukaran, dan daya pembeda soal. Berdasarkan pengujian hipotesis dapat disimpulkan bahwa : 1) Terhadap hubungan positif dan berarti antara Pemahaman Tentang Konstruksi Bangunan dengan hasil belajar Gambar Konstruksi Bangunan SMK Negeri 2 Medan. 2) Terdapat hubungan yang positif dan berarti antara Kemampuan Membaca Gambar dengan Hasil Belajar Gambar Konstruksi Bangunan. 3) Terdapat Hubungan yang positif dan berarti antara Kemampuan Membaca Gambar dan Pemahaman tentang Konstruksi Bangunan dengan Hasil Belajar Gambar Konstruksi Bangunan siswa kelas XII SMK Negeri Binaan Provsu Medan. Dengan demikian Kemampuan Membaca Gambar dan Pemahaman Tentang Konstruksi bangunan mempunyai hubungan yang positif dan berarti dengan Hasil Belajar Gambar Konstruksi Bangunan.

Kata Kunci: *Kemampuan Membaca Gambar, Pemahaman Konstruksi Bangunan, Hasil Belajar Gambar Konstruksi Bangunan.*



ABSTRACT

WINDY YANI AFSARI, NIM. 5133311004. *Relation of the Ability to Read Pictures and Understanding of Building Construction with Learning Outcomes in Building Construction Pictures of class XII students of SMKN Binaan Provsu Medan. Essay. Faculty of Engineering - Medan State University. 2020*

This study aims to find out: 1) There is a relationship between the ability to read images on the learning outcomes subjects in Building Construction Pictures. 2) There is a relationship between understanding of building construction on the learning outcomes in the subject of Building Construction Pictures. 3) There is a relationship between the ability to read pictures and an understanding of building construction together on the learning outcomes of class XII students in the subject of Building Construction Pictures at SMK Negeri Binaan Provsu Medan. The Research method use is a descriptive method. 30 people who were taken by total sampling proportion. Before this research was conducted research instruments were first tested, followed by tests of validity, reliability, difficulty index, and differentiation of questions. Based on testing the hypothesis can be concluded that : 1) Towards a positive and meaningful relationship between Security About Building Construction and the learning outcomes of Building Construction Pictures. 2) There is a positive and meaningful relationship between the ability to read pictures and learning outcomes of drawing. 3) There is a positive and meaningful relationship between the ability to read the image and an understanding of the construction of buildings with the learning outcomes of building construction drawings of class XII students of SMK Negeri 2 Medan. Thus the ability to read images and understanding of building construction has a positive and meaningful relationship with the learning outcomes of building construction drawings.

Keywords: *Image Reading Ability, Understanding of Building Construction, Learning Outcomes in Building Construction Pictures.*

