ABSTRAK

Ade Putra Tanjung, NIM: 509311002. Hubungan Antara Minat Belajar Dan Fasilitas Praktek Dengan Hasil Belajar Memahami Bahan Bangunan Siswa Kelas X SMK Negeri 2 Rantau Utara. Skripsi. Fakultas Teknik Universitas Negeri Medan 2016.

Penelitian ini bertujuan untuk mengetahui: 1) Adanya Hubungan yang positif dan berarti antara Minat Belajar Dengan Hasil Belajar Memahami Bahan Bangunan, 2) Adanya Hubungan yang positif dan berarti antara Fasilitas Praktek Dengan Hasil Belajar Memahami Bahan Bangunan, 3) Adanya Hubungan yang positif dan berarti antara Minat Belajar dan Fasilitas Praktek Dengan Hasil Belajar Memahami Bahan Bangunan pada siswa Kelas X Program Keahlian Teknik Gambar Bangunan SMK Negeri 2 Rantau Utara pada Tahun Ajaran 2015/2016.

Sebelum penelitian ini dilakukan instrumen penelitian terlebih dahulu diujicobakan, dilanjutkan dengan uji validitas, reliabilitas, indeks kesukaran dan daya pembeda soal. 1) Hasil uji coba angket Minat Belajar diperoleh 22 butir angket valid dari 27 butir total angket yang diujicobakan dengan koefisien reliabilitas = 0,847 termasuk kategori sangat tinggi, 2) Hasil uji coba angket Fasilitas Praktek diperoleh 20 butir angket valid dari 23 butir total angket yang diujicobakan dengan koefisien reliabilitas = 0,919 termasuk kategori sangat tinggi, 3)Hasil uji coba soal tes hasil belajar Memahami Bahan Bangunan diperoleh 21 butir soal valid valid dari 25 butir total tes yang diuji cobakan, koefisien reliabilitas = 0,884 termasuk kategori sangat tinggi, indeks kesukaran terdapat 4 butir kategori soal mudah, 13 butir soal sedang dan 4 soal kategori sukar dan daya beda soal terdapat 7 butir soal dalam kategori baik, 12 butir soal dalam kategori cukup dan 2 butir dalam kategori jelek.

Berdasarkan pengujian hipotesis dapat disimpulkan: 1) Terdapat Hubungan yang positif dan berarti antara Minat Belajar dengan Hasil Belajar Memahami Bahan Bangunan dengan besar korelasi $rx_1y = 0{,}770 > r_{tabel} = 0{,}349$ dan $t_{hitung} = 6{,}383 > t_{tabel} = 1{,}701$ dan dari korelasi parsial diperoleh $rx_1y.x_2 = 0{,}394 > r_{tabel} = 0{,}349$ dan $t_{hitung} = 2{,}466 > t_{tabel} = 1{,}701$. 2) Terdapat Hubungan yang positif dan berarti antara Fasilitas Praktek Dengan Hasil Belajar Memahami Bahan Bangunan dengan besar korelasi $rx_2y = 0{,}528 > r_{tabel} = 0{,}349$ dan $t_{hitung} = 5{,}292 > t_{tabel} = 1{,}701$ dan dari korelasi parsial diperoleh $rx_2y.x_1 = 0{,}383 > r_{tabel} = 0{,}349$ dan $t_{hitung} = 2{,}152 > t_{tabel} = 1{,}699$. 3) Terdapat Hubungan yang positif dan berarti antara Minat Belajar dan Fasilitas Praktek dengan Hasil Belajar Memahami Bahan Bangunan dengan besar korelasi ganda diperoleh $R_{xy(1.2)} = 0{,}879 > r_{tabel} = 0{,}349$ dan uji keberartian korelasi dengan menggunakan Uji-F diperoleh $F_{hitung} = 47{,}672 > F_{tabel} = 3{,}340$. Dengan demikian Minat Belajar dan Fasilitas Praktek mempunyai Hubungan yang positif dan berarti dengan Hasil Belajar Memahami Bahan Bangunan.

Kata Kunci :   *Minat Belajar, Fasilitas Praktek, Hasil Belajar*

ABSTRACT

Ade Putra Tanjung, NIM: 509311002. The Relationship of learning Interest and practice facilities with learning outcomes of understanding material building on the Grade X SMK Negeri 2 Rantau Utara. Thesis. Engineering Faculty of the State University of Medan 2016.

This research aims to find out: 1) the existence of a positive Relationship between learning Interest with learning outcomes of understanding of material building, 2) the existence of positive Relationship between practice facilities with learning outcomes of understanding of material building, 3) the existence of a positive Relationship between learning Interest and practice facilities with learning outcomes of understanding of material building on the grade X Engineering Program Image of the building a SMK Negeri 2 Rantau Utara academic year 2015/2016.

Before this research conducted prior research instruments are tested, followed by the test of validity, reliability, power and difficulty distinguishing index reserved. 1) trial results matter now Interest Study retrieved 22 grains of the now valid from 27 grains now total tested reliability coefficients = 0.847 categories include very high. 2) trial results matter now practice fasilities retrieved 20 grains of the now valid from 23 grains now total tested reliability coefficients = 0.919 categories include very high. 3) trial results of tests learning outcomes of understanding material building 21 grains valid tests of 25 total test that tested with reliability coefficient = 0.884 categories include difficulty index is very high, there are 4 grains category reserved easy, 13 rounds reserved medium and 4 reserved categories is difficult and different power reserved there are 7 rounds reserved in the category of good, 12 grain problem in this category and 2 rounds in a category is ugly.

Based on hypothesis testing can be summed up: 1) there is a positive Relationship between learning interest with learning outcomes of understanding material building by rx1y correlation = 0.770 > r table = 0.349 and t arithmetic = the 6.383 = t table > 1.701 and partial correlation of obtained rx1y. x 2 = r table > 0.394 = 0.349 and t arithmetic = t table > 2.466 = 1.701. 2) there is a positive Relationship between practice facilities with learning outcomes of understanding material building by rx2y correlation = r table > 0.528 = 0.349 and t arithmetic = t table > 5.292 = 1.701 and partial correlation of obtained rx2y.x1 = 0.383 > r table = 0.349 and t arithmetic = 2.152 > t table 1.699. 3) there is a positive Relationship between learning interest and practice facilities with learning outcomes of understanding material building with a large binary correlation obtained Rxy (1.2) = r table > 0.879 = 0.349 and test keberartian correlation by using Test-F retrieved Farithmetic = Ftabel > 47.672 = 3.340. Thus Knowledge learning interest and practice facilities have positive relationship with learning outcomes of understanding material building .

Keywords: *Learning Interest, Practice Fasilities, Learning outcomes*