

ABSTRAK

MARUASAS SIANTURI. Pengaruh Kemampuan Awal, Sikap Wirausaha terhadap Kreativitas dan Hasil Belajar Pemahaman dan Pembacaan Gambar Teknik Siswa SMK Swasta Teladan Sumatera Utara Medan Kelompok Teknologi dan Industri Program Keahlian Otomotif. Tesis. Medan: Program Studi: Teknologi Pendidikan Sekolah Pascasarjana Universitas Negeri Medan, April 2009.

Penelitian ini bertujuan untuk mengetahui hubungan (1) kemampuan awal terhadap kreativitas, (2) sikap wirausaha terhadap kreativitas, (3) kemampuan awal terhadap hasil belajar pemahaman dan pembacaan gambar teknik, (4) sikap wirausaha terhadap hasil belajar pemahaman dan pembacaan gambar teknik dan, (5) kreativitas terhadap hasil belajar pemahaman dan pembacaan gambar teknik. Dengan mengetahui hubungan tersebut pihak sekolah dapat mengembangkan faktor-faktor yang dapat meningkatkan hasil belajar siswa.

Penelitian ini dilakukan di SMK Swasta Teladan Sumatera Utara Medan. Populasi penelitian adalah seluruh kelas tiga jurusan Otomotif dengan jumlah 108 orang, sampel penelitian sebanyak 87 orang yang dipilih secara random.

Data variabel penelitian ini adalah data kuantitatif berupa skor kemampuan awal (X_1) yaitu data nilai ujian nasional SMP tahun 2005/2006, skor sikap wirausaha (X_2), skor kreativitas (Y_1) dan skor hasil belajar pemahaman dan pembacaan gambar teknik (Y_2). Untuk memperoleh data tersebut digunakan kuesioner untuk sikap wirausaha, tes figural dan verbal untuk kreativitas, dan tes pilihan ganda untuk hasil belajar pemahaman dan pembacaan gambar teknik, sedangkan kemampuan awal dengan studi dokumen yaitu daftar nilai ujian nasional SMP tahun 2005/2006.

ABSTRACT

MARUASSAS SIANTURI. Influence early Capability, Entrepreneurs Attitude toward Creativity and Outcome of study Comprehension and Read Engineering Draw for student of SMK Swasta Teladan Sumatra Utara Medan, Technology and Industry Group Automotive Skill Program. Thesis. Medan : Study Program : Education Technology Postgraduate School, State University of Medan, May 2009.

The objectives research are to know relating (1) to early capability toward creativity, (2) to entrepreneurs attitude toward creativity, (3) to early capability toward outcome of study comprehension and read of Engineering Draw (4) to entrepreneurs attitude toward outcome of study comprehension and read engineering draw and, (5) to creativity toward outcome of study comprehension and read engineering draw. By knowing its relation with school, it can develop some factors that can increase outcome of student's study.

This research is done at SMK Swasta Teladan Sumatra Utara Medan. The research population is whole class 3th, that its major Automotive with amount 108 people, research sample is 87 people who are chosen by random.

Variable data for this research is qualitative data that contains early capability score (X_1) namely data of national examine score SMP Period 2005 / 2006, entrepreneurs attitude score (X_2), creativity score (Y_1) and outcome score of study comprehension and read engineering draw (Y_2). To get its data is used by questioner for entrepreneurs attitude, figural and verbal test for creativity, and multiple choice test for outcome of study comprehension and read engineering draw, whereas early capability with document study namely list of national examine score SMP Period 2005 / 2006.

Testing method with path analyze and linier regression analyze with processing data use program SPSS 14. Outcome of Path analyze is equation of structure 1 is $Y_1 = .104 X_1 + .392 X_2 + \epsilon_1$ and structure 2 is $Y_2 = .255 X_1 + .461 X_2 + .646 Y_1 + \epsilon_2$. Equation of structure 1 states that path coefficient X_1 toward Y_1 ($P_{y_1x_1}$) = .104 or 10,4%, path coefficient X_2 toward Y_1 ($P_{y_1x_2}$) = .392 or 39,4 % and another analyze factor (ϵ_1) .846 or 84,6 % . Equation of structure 2 states that path coefficient X_1 toward Y_2 ($P_{y_2x_1}$) = .255 or 25,5 % , path coefficient X_2 toward Y_2 ($P_{y_2x_2}$) = .461 or 46,1 % path coefficient Y_1 toward Y_2 ($P_{y_2y_1}$) = .646 or 64,6 % whereas another analyze factors (ϵ_2) .733 or 73,3 %.