

ABSTRAK

Horas Hansel Tamrin Purba, NIM: 5123122016, *Hubungan Motivasi Belajar dan Percaya Diri Siswa dengan Hasil Belajar Sistem Bahan Bakar Bensin Pada Siswa Kelas XI Teknik Sepeda Motor (TSM) SMK Swasta Markus 2 Medan. Program Studi Pendidikan Teknik Otomotif. Jurusan Teknik Mesin. Fakultas Teknik. Universitas Negeri Medan T.A 2018/2019.*

Tujuan penelitian ini antara lain untuk mengetahui hubungan antara motivasi belajar terhadap hasil belajar sistem bahan bakar bensin, hubungan antara percaya diri siswa terhadap hasil belajar sistem bahan bakar bensin, hubungan antara motivasi belajar dan percaya diri terhadap hasil belajar sistem bahan bakar bensin pada siswa kelas XI TSM SMK Swasta Markus 2 Medan T.A 2018/2019. Penelitian ini menggunakan pendekatan *penelitian kuantitatif* dengan metode penelitian korelasional, memakai instrument angket model likert dan tes. Jumlah populasi 50 siswa. Uji validitas angket menggunakan koefisien korelasi Product Moment, dan uji reliabilitas menggunakan Alpha Cronbach. Uji validitas tes menggunakan *Korelasi Point Biserial*, dan uji reliabilitas menggunakan rumus Kuder dan Richardson dengan K-R 20. Hasil penelitian di analisis menggunakan Teknik Korelasi Product Moment, korelasi parsial dan korelasi ganda dengan bantuan program SPSS Versi 21.00.

Hasil analisis data pada N = 50 taraf signifikan 95 % diperoleh hasil uji hipotesis yaitu: hubungan antara motivasi belajar dengan hasil belajar sistem bahan bakar adalah sebesar 0,555 diperoleh persamaan regresi berganda $\hat{Y} = 4,013 + 0,555 X_1 + 0,557 X_2$ dengan nilai $t_{hitung} = 5,257$ dan nilai $t_{tabel} = 1,667$ diperoleh hubungan yang positif dan signifikan, hubungan antara percaya diri dengan hasil belajar sistem bahan bakar bensin adalah analisis regresi ganda koefisien untuk percaya diri sebesar 0,557 dengan nilai $t_{hitung} = 4,401$ dan nilai $t_{tabel} = 1,677$ diperoleh hubungan yang positif dan signifikan serta hubungan antara motivasi belajar dan percaya diri dengan hasil belajar sistem bahan bakar bensin adalah berdasarkan hasil uji F menunjukkan $F_{hitung} = 126,125$ dan $F_{tabel} = 3,19$ maka diperoleh hubungan yang positif dan signifikan.

Kesimpulan dari penelitian ini yaitu terdapat hubungan yang positif dan signifikan antara motivasi belajar dan percaya diri dengan hasil belajar sistem bahan bakar bensin pada siswa kelas XI TSM SMK Swasta Markus 2 Medan T.A 2018/2019.

Kata Kunci : Motivasi Belajar, Percaya Diri, Hasil Belajar Sistem Bahan Bakar Bensin.

ABSTRACT

Horas Hansel Tamrin Purba, NIM: 5123122016, *Motivation Relationship To Learn And Confident Students With The Results Of Learning Fuel System In Grade XI Student Motorcycle Engineering (TSM) Private SMK Markus 2 Medan. Automotive Engineering Education Study Program. Department of Mechanical Engineering. Faculty of Engineering. State University of Medan T. A 2018/2019.*

The purpose of this research is to know the relationship between the motivation to learn about the outcomes of the fuel system, the relationship between confident students on the outcome of the fuel system learning, the relationship between learning motivation and Confident in the results of the learning of gasoline system in the class XI TSM private SMK Mark 2 Medan T. A 2018/2019. The study used quantitative research approaches with correlational research methods, using Likert model poll instruments and tests. Population number 50 students. Poll validity tests use the correlation coefficient of Product Moment, and the reliability test is using the Alpha Cronbach. Test validity tests using Biserial correlation Point, and reliability tests using Kuder and Richardson formulas with K-R 20. The results of research in the analysis using the Product Moment correlation technique, partial correlation and double correlation with the help of SPSS program version 21.00.

The results of data analysis on N = 50 significant status of 95% obtained hypothesis test result is: The relationship between learning motivation with the outcome of fuel system learning is 0.555 obtained multiple regression equation $\hat{Y} = 4.013 + 0.555 X_1 + 0.557 X_2$ with value $T_{hitung} = 5.257$ and the value of this = 1.667 obtained a positive and significant relationship, the relationship between confident with the outcome of the fuel system is a double regression analysis of the coefficient for confidence of 0.557 with t_{hitung} value = 4.401 and a value of this = 1.677 gained a positive and significant relationship as well as the relationship between the motivation of learning and confidence with the outcome of the fuel system learning is based on the test results F shows $F_{count} = 126.125$ and $F_{tabel} = 3.19$ Then gained a positive and significant relationship.

The conclusion of this research is that there is a positive and significant relationship between the motivation to learn and confident with the results of the learning of fuel system in the class XI TSM private SMK Mark 2 Medan T. A 2018/2019.

Keywords : Motivation To Learn, Confidence, Learning Results Fuel System Gasoline.