

ABSTRAK

Mora Tua Harahap : *Hubungan Antara Motivasi Belajar Dan Kelengkapan Fasilitas Praktikum Dengan Hasil Belajar Memelihara Engine Kendaraan Ringan Siswa Kelas XI Teknik Kendaraan Ringan SMK N 5 Medan Tahun Ajaran 2023/2024*. Skripsi. Fakultas Teknik Universitas Negeri Medan. 2024.

Penelitian ini bertujuan untuk mengetahui : 1) Besarnya hubungan antara motivasi belajar dengan hasil belajar memelihara *engine* pada siswa kelas XI Teknik Kendaraan Ringan di SMK N 5 Medan. 2) Besarnya hubungan antara kelengkapan fasilitas praktikum dengan hasil belajar memelihara *engine* pada siswa kelas XI Teknik Kendaraan Ringan di SMK N 5 Medan. 3) Besarnya hubungan antara motivasi belajar dan kelengkapan fasilitas praktikum secara bersama-sama dengan hasil belajar memelihara *engine* pada siswa kelas XI Teknik Kendaraan Ringan di SMK N 5 Medan. Metode penelitian ini bersifat deskriptif korelasional. Populasi dalam penelitian ini adalah siswa kelas XI TKR 1 dan TKR 2 di SMK N 5 Medan yaitu kelas XI TKR 1 berjumlah 33 orang dan kelas XI TKR 2 berjumlah 32 orang. Dalam hal ini, sampel penelitian ditentukan dengan metode *total sampling* yaitu sebanyak 65 orang. Data penelitian ini dikumpulkan dengan menggunakan angket untuk variabel motivasi belajar dan kelengkapan fasilitas praktikum sedangkan untuk hasil belajar memelihara *engine* diambil dari post tes. Jumlah instrumen yang motivasi belajar dan kelengkapan fasilitas praktikum sebanyak 25 butir. Teknik analisa data yang digunakan adalah analisis *product moment*, analisis korelasi parsial dan analisis korelasi ganda pada taraf signifikan 5%. Berdasarkan analisis data menunjukkan bahwa: terdapat hubungan yang positif dan berarti antara motivasi belajar dengan hasil belajar mata diklat memelihara *engine* ($r = 0,750$). Terdapat hubungan yang positif dan berarti antara kelengkapan fasilitas praktikum dengan hasil belajar mata diklat memelihara *engine* ($r = 0,787$). Hasil analisis menunjukkan bahwa koefisien determinasi antara motivasi belajar dan kelengkapan fasilitas praktikum sedangkan dengan hasil belajar mata diklat memelihara *engine* sebesar $R^2_{y1,2} = 0,750$. Ringkasan hasil analisis regresi tersebut sebagai berikut : $F_h = 61,606$ harga $F_t = 3,14$ pada taraf signifikan 5%, sehingga $F_h > F_t$ ($61,606 > 3,14$), bahwa persamaan regresi $Y = 16,222 + 0,368 X_1 + 0,481 X_2$, dapat dipertanggung jawabkan untuk menarik kesimpulan mengenai hubungan antara motivasi belajar dan kelengkapan fasilitas praktikum dengan hasil belajar mata diklat memelihara *engine*.

Kata kunci : Motivasi Belajar, Kelengkapan Fasilitas Praktikum, Hasil Belajar Memelihara Engine

ABSTRACT

Mora Tua Harahap: *The Relationship Between Learning Motivation and Completeness of Practical Facilities and Learning Outcomes for Maintaining Light Vehicle Engines for Class XI Light Vehicle Engineering Students at SMK N 5 Medan for the 2023/2024 Academic Year*. Thesis. Medan State University Faculty of Engineering. 2024.

This research aims to determine: 1) The magnitude of the relationship between learning motivation and engine maintenance learning outcomes in class XI Light Vehicle Engineering students at SMK N 5 Medan. 2) The magnitude of the relationship between the completeness of practicum facilities and the learning outcomes of maintaining engines in class XI Light Vehicle Engineering students at SMK N 5 Medan. 3) The magnitude of the relationship between learning motivation and completeness of practicum facilities together with learning outcomes for engine maintenance in class XI Light Vehicle Engineering students at SMK N 5 Medan. This research method is descriptive correlational. The population in this study were students of class XI TKR 1 and TKR 2 at SMK N 5 Medan, namely class XI TKR 1 totaling 33 people and class In this case, the research sample was determined using the total sampling method, namely 65 people. This research data was collected using a questionnaire for the variables of learning motivation and completeness of practicum facilities, while the results of learning to maintain the engine were taken from the post test. Number of instruments for learning motivation and completeness 25 practical facilities. The data analysis techniques used are product moment analysis, partial correlation analysis and multiple correlation analysis at a significance level of 5%. Based on data analysis, it shows that: there is a positive and meaningful relationship between learning motivation and learning outcomes in engine maintenance training courses ($r = 0.750$). There is a positive and meaningful relationship between the completeness of practicum facilities and learning outcomes for engine maintenance training courses ($r = 0.787$). The results of the analysis show that the coefficient of determination between learning motivation and completeness of practicum facilities, while the learning outcomes for engine maintenance training courses are $R^2_{y1.2} = 0.750$. The summary of the results of the regression analysis is as follows: $F_h = 61.606$, the price of $F_t = 3.14$ at the 5% significance level, so that $F_h > F_t$ ($61.606 > 3.14$), that the regression equation $Y = 16.222 + 0.368 X_1 + 0.481 X_2$, can be guaranteed answer to draw conclusions regarding the relationship between learning motivation and completeness of practicum facilities with learning outcomes for engine maintenance training courses.

Keywords: Learning Motivation, Completeness Of Practicum Facilities, Learning Outcomes To Maintain Engines