

## ABSTRAK

Arfin Rainaldi Siregar, NIM: 5163321004. *Hubungan Kedisiplinan Belajar dan Motivasi Belajar Terhadap Hasil Belajar Pada Mata Pelajaran Teknik Pemesinan Bubut di Kelas XI Teknik Pemesinan Pada SMK Negeri 2 Padang Sidempuan*. Skripsi. Fakultas Teknik. Universitas Negeri Medan. 2022.

Penelitian bertujuan mengetahui besar hubungan antara kedisiplinan belajar dan motivasi belajar terhadap hasil belajar teknik pemesinan bubut kelas XI SMK Negeri 2 Padang Sidempuan. Penelitian ini menggunakan pendekatan *penelitian kuantitatif* dengan metode penelitian korelasional

Sampel penelitian berjumlah 116 siswa, cara pengambilan sampel dalam penelitian ini menggunakan metode Kerjcie Morgan (Isaac dan Michael) dengan tingkat kesalahan = 5%. Uji validitas instrumen menggunakan koefisien korelasi Product Moment, dan uji reliabilitas menggunakan Alpha Cronbach dan Koefisien Kesepakatan. Hasil penelitian di analisis menggunakan koefisien korelasi Product Moment, Korelasi Parsial, dan korelasi ganda dengan bantuan program *SPSS 25.0*.

Hasil penelitian menunjukkan; (1) terdapat hubungan signifikan antara kedisiplinan belajar terhadap hasil belajar teknik pemesinan bubut. Diperoleh nilai koefisien korelasi sebesar 0,347; (2) terdapat hubungan signifikan antara motivasi belajar terhadap hasil belajar teknik pemesinan bubut. Diperoleh nilai koefisien korelasi sebesar 0,375; (3) terdapat hubungan signifikan antara kedisiplinan belajar dan motivasi belajar terhadap hasil belajar teknik pemesinan bubut. Dengan persamaan regresi  $\hat{Y} = 3,137 + 0,231 X_1 + 0,408 X_2$ , diperoleh koefisien korelasi sebesar ( $R = 0,431$ ) dan nilai pengaruhnya 18,6%. Hasil analisis regresi nilai  $F_h = 21,879$  dan harga  $F_t = 3,076$  pada taraf signifikan 5%, sehingga  $F_h > F_t$  ( $21,879 > 3,076$ ). Dengan demikian variabel kedisiplinan belajar, motivasi belajar, dan hasil belajar teknik pemesinan bubut memiliki hubungan yang signifikan.

**Kata Kunci:** Kedisiplinan Belajar, Motivasi Belajar, Hasil Belajar Teknik Pemesinan Bubut

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## ABSTRACT

Arfin Rainaldi Siregar, NIM: 5163321004. Relationship of Learning Discipline and Learning Motivation Towards Learning Achievement In Lathe Machining Engineering Subjects in Class XI Machining Engineering At SmK Negeri 2 Padang Sidempuan. Thesis. Faculty of Engineering. Universitas Negeri Medan. 2022.

Research aims to find out the great relationship between learning discipline and learning motivation to the achievement of learning lathe engineering class XI SMK Negeri 2 Padang Sidempuan. The study uses a quantitative research approach with correlational research methods.

The study sample numbered 116 students, using the Kerjcie Morgan (Isaac and Michael) method with an error rate = 5%. The instrument validity test uses the Product Moment correlation coefficient, and the reliability test uses the Alpha Cronbach and Deal Coefficients. The results of the study in the analysis used the correlation coefficients Product Moment, Partial Correlation, and Double Correlation with the help of the SPSS 25.0 program.

The results of the study showed; (1) There is a significant relationship between learning discipline and the performance of learning lathe machining techniques. Obtained a correlation coefficient value of 0.347; (2) There is a significant relationship between learning motivation and the learning performance of lathe machining techniques. Obtained a correlation coefficient value of 0.375; (3) There is a significant relationship between learning discipline and learning motivation towards the learning performance of lathe machining techniques. With regression equation  $\hat{Y} = 3.137 + 0.231 X_1 + 0.408 X_2$ , the correlation coefficient is obtained ( $R = 0.431$ ) and the effect value is 18.6%. The result of regression analysis value  $F_h = 21,879$  and price  $F_t = 3.076$  at a significant level of 5%, so  $F_h > F_t$  ( $21,879 > 3,076$ ). Thus the variables of learning discipline, learning motivation, and learning achievement of lathe machining techniques have a significant relationship.

**Keywords:** Learning Discipline, Learning Motivation, Learning Achievement of Lathe Machining Techniques