

## ABSTRAK

Rianto Kristwo Lucky Manik : *Hubungan Antara Kecerdasan Emosional Dan Perilaku Disiplin Dengan Hasil Belajar Pada Mata Pelajaran Pekerjaan Dasar Teknik Mesin Kelas X Of SMK Negeri 1 Percut Sei Tuan.* Skripsi. Fakultas Teknik. Universitas Negeri Medan. 2021.

Penelitian ini bertujuan untuk mengetahui besar hubungan antara kecerdasan emosional dan perilaku disiplin dengan hasil belajar pekerjaan dasar teknik mesin kelas X SMK Negeri 1 Percut Sei Tuan. Penelitian ini menggunakan pendekatan *penelitian kuantitatif* dengan metode penelitian korelasional, menggunakan instrumen angket model Likert dan tes hasil belajar.

Jumlah sampel dalam penelitian ini berjumlah 60 siswa, cara pengambilan sampel dalam penelitian ini menggunakan metode Kerjcie Morgan 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 bahwa; (1) terdapat hubungan signifikan antara kecerdasan emosional dengan hasil belajar pekerjaan dasar teknik mesin kelas X SMK Negeri 1 Percut Sei Tuan. Dengan persamaan regresi  $Y^* = 36,314 + 0,400 X_1$ , diperoleh nilai koefisien korelasi sebesar 0,493; (2) terdapat hubungan signifikan antara perilaku disiplin dengan hasil belajar pekerjaan dasar teknik mesin kelas X SMK Negeri 1 Percut Sei Tuan. Dengan persamaan regresi  $Y^* = 37,422 + 0,400 X_2$ , diperoleh nilai koefisien korelasi sebesar 0,506; (3) terdapat hubungan signifikan antara kecerdasan emosional dan perilaku disiplin dengan hasil belajar siswa kelas X SMK Negeri 1 Percut Sei Tuan. Dengan persamaan regresi  $Y^* = 25.722 + 0,250 X_1 + 0,249 X_2$ , diperoleh nilai koefisien korelasi sebesar ( $R = 0,569$ ). Hasil analisis regresi tersebut adalah sebagai berikut :  $F_h = 9,931$  harga  $F_t = 3,097$  pada taraf signifikan 5%, sehingga  $F_h > F_t$  ( $13,615 > 3,158$ ). Dengan demikian variabel kecerdasan emosional, perilaku disiplin, dan hasil belajar mata pelajaran pekerjaan dasar teknik mesin memiliki hubungan yang signifikan.

**Kata Kunci :** Kecerdasan Emosional, Perilaku Disiplin, Hasil Belajar Pekerjaan Dasar Teknik Mesin

## ABSTRACT

Rianto Kristwo Lucky Manik : *The Relationship Between Emotional Intelligence And Discipline Behavior With Learning Outcomes In Basic Work Subjects Of Mechanical Engineering Class X Of SMK Negeri 1 Percut Sei Tuan.* Essay. Faculty of Engineering. Medan State University. 2021.

This study aims to determine the relationship between emotional intelligence and disciplined behavior with learning outcomes of basic mechanical engineering work for class X SMK Negeri 1 Percut Sei Tuan. This study uses a quantitative research approach with correlational research methods, using a Likert model questionnaire and learning outcomes tests.

The number of samples in this study amounted to 60 students, the sampling method in this study used the Kerjcie Morgan method with an error rate of 5%. The instrument validity test uses the Product Moment correlation coefficient, and the reliability test uses Cronbach's Alpha and Coefficient of Agreement. The results of the study were analyzed using the Product Moment correlation coefficient, Partial Correlation, and Multiple Correlation with the help of the SPSS 25.0 program.

The results showed that; (1) there is a significant relationship between emotional intelligence and learning outcomes of basic mechanical engineering work for class X SMK Negeri 1 Percut Sei Tuan. With the regression equation  $Y^* = 36.314 + 0.400 X_1$ , the correlation coefficient value is 0.493; (2) there is a significant relationship between discipline behavior and learning outcomes of basic mechanical engineering work for class X SMK Negeri 1 Percut Sei Tuan. With the regression equation  $Y^* = 37.422 + 0.400 X_2$ , the correlation coefficient value is 0.506; (3) there is a significant relationship between emotional intelligence and disciplinary behavior with the learning outcomes of class X students of SMK Negeri 1 Percut Sei Tuan. With the regression equation  $Y^* = 25,722 + 0,250 X_1 + 0,249 X_2$ , the correlation coefficient value is ( $R = 0,569$ ). The results of the regression analysis are as follows:  $F_h = 9,931$   $F_t = 3,097$  at a significant level of 5%, so  $F_h > F_t$  ( $13,615 > 3,158$ ). Thus the variables of emotional intelligence, disciplinary behavior, and learning outcomes of basic mechanical engineering work subjects have a significant relationship.

**Keywords:** Emotional Intelligence, Discipline Behavior, Learning Outcomes of Mechanical Engineering Basic Jobs