REGRESSION

/DESCRIPTIVES MEAN STDDEV CORR SIG N

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA COLLIN TOL

/CRITERIA=PIN(.05) POUT(.10)

/NOORIGIN

/DEPENDENT Y

/METHOD=ENTER X1 X2

/SCATTERPLOT=(\*ZPRED ,\*SRESID)

/RESIDUALS HISTOGRAM(ZRESID) NORMPROB(ZRESID)

/SAVE RESID.

**Regression**

**Notes**

|  |  |  |
| --- | --- | --- |
| Output Created | | 05-AUG-2024 10:12:31 |
| Comments | |  |
| Input | Active Dataset | DataSet0 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 152 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics are based on cases with no missing values for any variable used. |
| Syntax | | REGRESSION  /DESCRIPTIVES MEAN STDDEV CORR SIG N  /MISSING LISTWISE  /STATISTICS COEFF OUTS R ANOVA COLLIN TOL  /CRITERIA=PIN(.05) POUT(.10)  /NOORIGIN  /DEPENDENT Y  /METHOD=ENTER X1 X2  /SCATTERPLOT= (\*ZPRED ,\*SRESID)  /RESIDUALS HISTOGRAM(ZRESID) NORMPROB(ZRESID)... |
| Resources | Processor Time | 00:00:04,67 |
| Elapsed Time | 00:00:03,99 |

**Notes**

|  |  |  |
| --- | --- | --- |
|  | Memory Required | 2912 bytes |
| Additional Memory Required for Residual Plots | 880 bytes |
| Variables Created or RES\_1 Modified | | Unstandardized Residual |

**Descriptive Statistics**

|  |  |  |  |
| --- | --- | --- | --- |
| Mean | | Std. Deviation | N |
| Hasil Belajar | 91.30 | 1.942 | 152 |
| Disiplin | 64.87 | 11.739 | 152 |
| Motivasi | 77.97 | 16.877 | 152 |

**Correlations**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Hasil Belajar | | | Disiplin | Motivasi |
| Pearson Correlation | Hasil Belajar | 1.000 | .762 | .839 |
| Disiplin | .762 | 1.000 | .860 |
| Motivasi | .839 | .860 | 1.000 |
| Sig. (1-tailed) | Hasil Belajar | . | .000 | .000 |
| Disiplin | .000 | . | .000 |
| Motivasi | .000 | .000 | . |
| N | Hasil Belajar | 152 | 152 | 152 |
| Disiplin | 152 | 152 | 152 |
| Motivasi | 152 | 152 | 152 |

**Variables Entered/Removeda**

|  |  |  |  |
| --- | --- | --- | --- |
| Variables  Model Entered | | Variables Removed | Method |
| 1 | Motivasi, Disiplinb | . | Enter |

1. Dependent Variable: Hasil Belajar
2. All requested variables entered.

**Model Summaryb**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Model R | | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .843a | .710 | .706 | 1.053 |

1. Predictors: (Constant), Motivasi, Disiplin
2. Dependent Variable: Hasil Belajar

**ANOVAa**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sum of  Model Squares | | | df | Mean Square | F | Sig. |
| 1 | Regression | 404.502 | 2 | 202.251 | 182.444 | .000b |
| Residual | 165.176 | 149 | 1.109 |  |  |
| Total | 569.678 | 151 |  |  |  |

1. Dependent Variable: Hasil Belajar
2. Predictors: (Constant), Motivasi, Disiplin

**Coefficientsa**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Unstandardized Coefficients | | | | Standardized Coefficients  Beta | t | Sig. |
| Model B | | | Std. Error |
| 1 | (Constant) | 83.296 | .482 |  | 172.945 | .000 |
| Disiplin | .026 | .014 | .156 | 1.810 | .072 |
| Motivasi | .081 | .010 | .704 | 8.149 | .000 |

**Coefficientsa**

|  |  |  |  |
| --- | --- | --- | --- |
| Model | | Collinearity Statistics | |
| Tolerance | VIF |
| 1 | (Constant) |  |  |
| Disiplin | .260 | 3.839 |
| Motivasi | .260 | 3.839 |

1. Dependent Variable: Hasil Belajar

**Collinearity Diagnosticsa**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Model Dimension Eigenvalue | | | Condition Index | Variance Proportions | | |
| (Constant) | Disiplin | Motivasi |
| 1 | 1 | 2.971 | 1.000 | .00 | .00 | .00 |
| 2 | .024 | 11.032 | .83 | .02 | .14 |
| 3 | .005 | 24.295 | .17 | .98 | .86 |

1. Dependent Variable: Hasil Belajar

**Residuals Statisticsa**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Minimum | | Maximum | Mean | Std. Deviation | N |
| Predicted Value | 87.22 | 93.55 | 91.30 | 1.637 | 152 |
| Std. Predicted Value | -2.488 | 1.380 | .000 | 1.000 | 152 |
| Standard Error of Predicted Value | .087 | .355 | .139 | .051 | 152 |
| Adjusted Predicted Value | 87.19 | 93.53 | 91.30 | 1.641 | 152 |
| Residual | -1.941 | 2.334 | .000 | 1.046 | 152 |
| Std. Residual | -1.844 | 2.217 | .000 | .993 | 152 |
| Stud. Residual | -1.959 | 2.232 | .000 | 1.004 | 152 |
| Deleted Residual | -2.191 | 2.367 | .001 | 1.068 | 152 |
| Stud. Deleted Residual | -1.978 | 2.263 | .002 | 1.008 | 152 |
| Mahal. Distance | .047 | 16.193 | 1.987 | 2.563 | 152 |
| Cook's Distance | .000 | .164 | .007 | .015 | 152 |
| Centered Leverage Value | .000 | .107 | .013 | .017 | 152 |

1. Dependent Variable: Hasil Belajar

**Charts**

**Histogram**

**Dependent Variable: Hasil Belajar**

Mean = 3.30E-15

20 Std. Dev. = 0.993

N = 152

15

**Frequency**

10

5

0

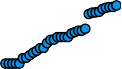
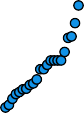
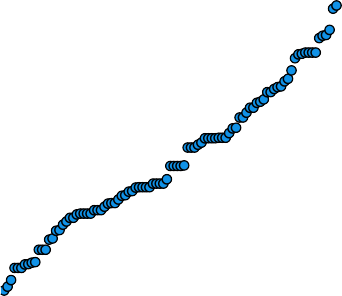
-2 -1 0 1 2 3

**Regression Standardized Residual**

**Normal P-P Plot of Regression Standardized Residual**

**Dependent Variable: Hasil Belajar**

1.0



0.8

**Expected Cum Prob**

0.6

0.4

0.2

0.0

0.0

0.2

0.4

0.6

0.8

1.0

**Observed Cum Prob**

**Scatterplot Dependent Variable: Hasil Belajar**

2



**Regression Standardized Predicted Value**

1

0

-1

-2

-3

-2 -1 0 1 2 3

**Regression Studentized Residual**