**PENGARUH JAM BELAJAR TERHADAP SCORE/PRESTASI**

1. **Linear Regression**

**Data memenuhi uji normalitas dengan p<0.05 sehingga pengujian bisa dilanjutkan**

| Normality Test (Shapiro-Wilk) | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Statistic** | | | | **p** | | | | | |
| 0.904 | | |  | 0.022 | | | |  | |
|  | | | | | | | | | |
| **Hasil belajar berpengaruh kepada prestasi sebesar 0.976 dan signifikan positif dengan p<0.001, dimana semakin lama dalam belajar maka semakin naik score/prestasi dan demikian sebaliknya (hasil korelasi matrix)**  Model Fit Measures | | | | | | | | | | | |
| **Model** | | **R** | | | | **R²** | | | **Adjusted R²** | | |
| 1 |  | 0.976 | | |  | 0.953 |  | | 0.951 | |  |
|  | | | | | | | | | | | |

| Omnibus ANOVA Test | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Sum of Squares** | | **df** | | **Mean Square** | | **F** | | **p** | |
| Hours |  | 14624 |  | 1 |  | 14624.2 |  | 466 |  | < .001 |  |
| Residuals |  | 722 |  | 23 |  | 31.4 |  |  |  |  |  |
| Note. Type 3 sum of squares | | | | | | | | | | | |
|  | | | | | | | | | | | |

| Model Coefficients - Scores | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | **95% Confidence Interval** | | | |  | | | |
| **Predictor** | | **Estimate** | | **SE** | | **Lower** | | **Upper** | | **t** | | **p** | |
| Intercept |  | 2.48 |  | 2.532 |  | -2.75 |  | 7.72 |  | 0.981 |  | 0.337 |  |
| Hours |  | 9.78 |  | 0.453 |  | 8.84 |  | 10.71 |  | 21.583 |  | < .001 |  |
|  | | | | | | | | | | | | | |

**Data Summary**

| Cook's Distance | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | **Range** | | | |
| **Mean** | | **Median** | | **SD** | | **Min** | | **Max** | |
| 0.0460 |  | 0.0217 |  | 0.0546 |  | 0.00175 |  | 0.275 |  |
|  | | | | | | | | | |

**Data tergolong baik dengan VIF 1.00**

**Assumption Checks**

| Collinearity Statistics | | | | | |
| --- | --- | --- | --- | --- | --- |
|  | | **VIF** | | **Tolerance** | |
| Hours |  | 1.00 |  | 1.00 |  |
|  | | | | | |

**Persebaran data ditunjukkan oleh gambar di bawah ini, persebaran data tergolong normal dimana data menyebar di sekita garis**

**Q-Q Plot**

A graph with dots on it

AI-generated content may be incorrect.

1. **Matrix Korelasi**

| Correlation Matrix | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | **Scores** | | **Hours** | |
| Scores |  | Pearson's r |  | — |  |  |  |
|  |  | p-value |  | — |  |  |  |
| Hours |  | Pearson's r |  | 0.976 |  | — |  |
|  |  | p-value |  | < .001 |  | — |  |
|  | | | | | | | |