Analisis Statistik

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Descriptive Statistics** | | | | | | |
|  | N | Minimum | Maximum | Sum | Mean | Std. Deviation |
| Kepemimpinan Demokratis (X1) | 187 | 22.00 | 45.00 | 6990.00 | 37.3797 | 3.99734 |
| Sistem Informasi (X2) | 187 | 12.00 | 25.00 | 3931.00 | 21.0214 | 2.16759 |
| Kaizen 5S (X3) | 187 | 12.00 | 25.00 | 3905.00 | 20.8824 | 2.40230 |
| Kinerja Karyawan (Y) | 187 | 15.00 | 30.00 | 4731.00 | 25.2995 | 2.68331 |
| Valid N (listwise) | 187 |  |  |  |  |  |

Uji Validitas dan Reliablitas

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .733 | 9 |

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| --- | --- | --- | --- | --- |
| **Item-Total Statistics** | | | | |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| X1.1 | 33.2460 | 12.197 | .567 | .681 |
| X1.2 | 33.1818 | 13.848 | .308 | .725 |
| X1.3 | 33.2567 | 12.826 | .386 | .714 |
| X1.4 | 33.2674 | 11.638 | .548 | .681 |
| X1.5 | 33.1497 | 14.020 | .302 | .726 |
| X1.6 | 33.4011 | 12.962 | .367 | .718 |
| X1.7 | 33.2299 | 12.995 | .450 | .703 |
| X1.8 | 33.1711 | 13.304 | .391 | .713 |
| X1.9 | 33.1337 | 13.622 | .351 | .719 |

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .459 | 5 |

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| --- | --- | --- | --- | --- |
| **Item-Total Statistics** | | | | |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| X2.1 | 16.7968 | 3.496 | .247 | .401 |
| X2.2 | 16.7433 | 3.729 | .154 | .461 |
| X2.3 | 16.8610 | 2.852 | .382 | .287 |
| X2.4 | 16.7059 | 3.725 | .187 | .439 |
| X2.5 | 16.9786 | 3.268 | .243 | .404 |

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .578 | 5 |

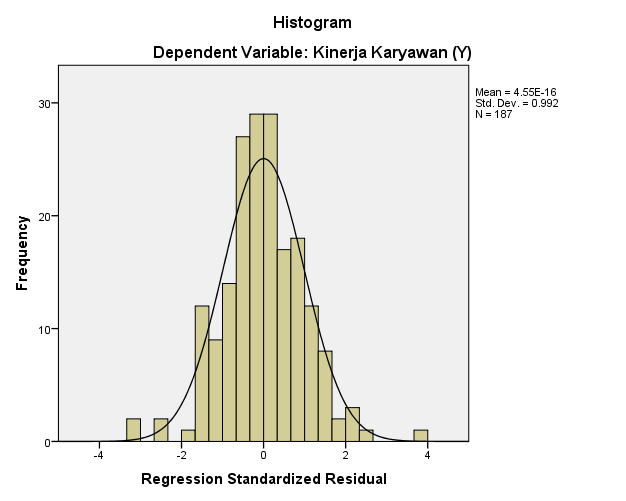
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item-Total Statistics** | | | | |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| X3.1 | 16.6738 | 4.361 | .302 | .541 |
| X3.2 | 16.7754 | 3.906 | .365 | .506 |
| X3.3 | 16.7005 | 3.716 | .486 | .437 |
| X3.4 | 16.6898 | 4.634 | .177 | .604 |
| X3.5 | 16.6898 | 3.796 | .364 | .507 |

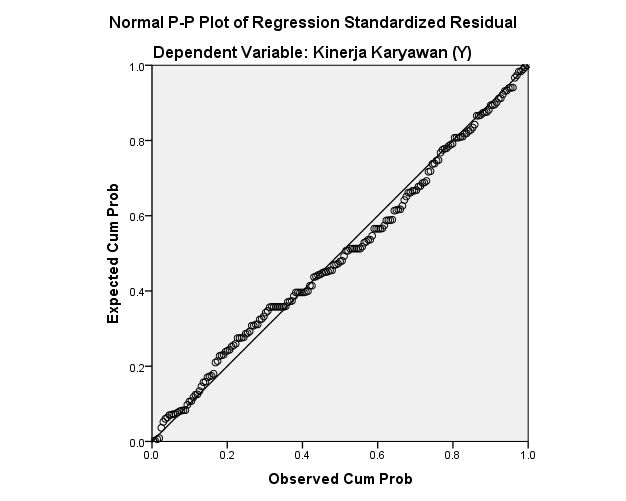
|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .616 | 6 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item-Total Statistics** | | | | |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| Y1 | 20.9893 | 6.322 | .121 | .649 |
| Y2 | 21.2032 | 4.636 | .539 | .486 |
| Y3 | 21.0695 | 5.678 | .316 | .585 |
| Y4 | 21.0535 | 5.072 | .355 | .571 |
| Y5 | 21.0535 | 5.578 | .330 | .579 |
| Y6 | 21.1283 | 5.016 | .433 | .536 |

Uji Normalitas

|  |  |  |
| --- | --- | --- |
| **One-Sample Kolmogorov-Smirnov Test** | | |
|  | | Unstandardized Residual |
| N | | 187 |
| Normal Parametersa,b | Mean | .0000000 |
| Std. Deviation | 1.44696703 |
| Most Extreme Differences | Absolute | .052 |
| Positive | .052 |
| Negative | -.049 |
| Test Statistic | | .052 |
| Asymp. Sig. (2-tailed) | | .200c,d |
| a. Test distribution is Normal. | | |
| b. Calculated from data. | | |
| c. Lilliefors Significance Correction. | | |
| d. This is a lower bound of the true significance. | | |



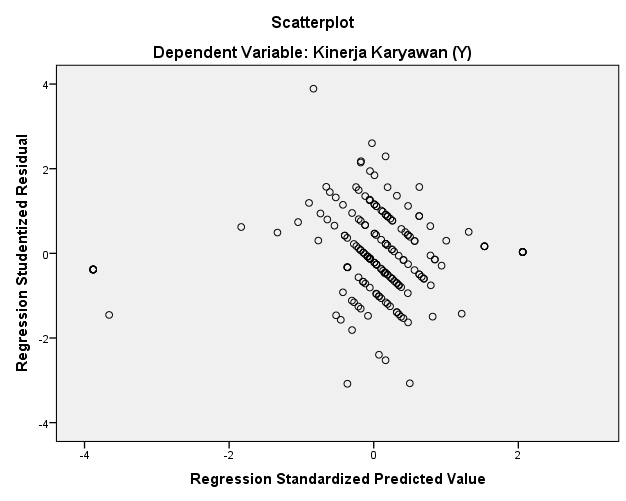


Uji Multikolonieritas

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Collinearity Statistics | |
| B | Std. Error | Beta | Tolerance | VIF |
| 1 | (Constant) | 1.835 | 1.145 |  | 1.603 | .111 |  |  |
| Kepemimpinan Demokratis (X1) | .348 | .055 | .518 | 6.346 | .000 | .238 | 4.196 |
| Sistem Informasi (X2) | .353 | .064 | .285 | 5.481 | .000 | .586 | 1.705 |
| Kaizen 5S (X3) | .145 | .082 | .130 | 1.771 | .078 | .294 | 3.401 |
| a. Dependent Variable: Kinerja Karyawan (Y) | | | | | | | | |

Uji Heteroskedastisitas

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 1.978 | .736 |  | 2.686 | .008 |
| Kepemimpinan Demokratis (X1) | -.036 | .035 | -.154 | -1.032 | .303 |
| Sistem Informasi (X2) | -.057 | .041 | -.131 | -1.381 | .169 |
| Kaizen 5S (X3) | .080 | .053 | .205 | 1.523 | .130 |
| a. Dependent Variable: abs\_res | | | | | | |



Uji Regresi Linear

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables Entered/Removeda** | | | |
| Model | Variables Entered | Variables Removed | Method |
| 1 | Kaizen 5S (X3), Sistem Informasi (X2), Kepemimpinan Demokratis (X1)b | . | Enter |
| a. Dependent Variable: Kinerja Karyawan (Y) | | | |
| b. All requested variables entered. | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summaryb** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .842a | .709 | .704 | 1.45878 |
| a. Predictors: (Constant), Kaizen 5S (X3), Sistem Informasi (X2), Kepemimpinan Demokratis (X1) | | | | |
| b. Dependent Variable: Kinerja Karyawan (Y) | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 949.799 | 3 | 316.600 | 148.776 | .000b |
| Residual | 389.431 | 183 | 2.128 |  |  |
| Total | 1339.230 | 186 |  |  |  |
| a. Dependent Variable: Kinerja Karyawan (Y) | | | | | | |
| b. Predictors: (Constant), Kaizen 5S (X3), Sistem Informasi (X2), Kepemimpinan Demokratis (X1) | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Collinearity Statistics | |
| B | Std. Error | Beta | Tolerance | VIF |
| 1 | (Constant) | 1.835 | 1.145 |  | 1.603 | .111 |  |  |
| Kepemimpinan Demokratis (X1) | .348 | .055 | .518 | 6.346 | .000 | .238 | 4.196 |
| Sistem Informasi (X2) | .353 | .064 | .285 | 5.481 | .000 | .586 | 1.705 |
| Kaizen 5S (X3) | .145 | .082 | .130 | 1.771 | .078 | .294 | 3.401 |
| a. Dependent Variable: Kinerja Karyawan (Y) | | | | | | | | |