|  |  |  |  |
| --- | --- | --- | --- |
| Model | | t | Sig. |
|
| 1 | (Constant) | 3.625 | .000 |
| MOTIVASI BELAJAR | -1.621 | .106 |

NILAI SIG PADA TABEL DIATAS MENUNJUKAN BAHWA SIG 0,106 >0,05 MAKA DAPAT DISIMPULKAN BAHWA TIDAK TERJADI HETEROKEDASTISITAS

a. Dependent Variable: RES2

|  |  |  |
| --- | --- | --- |
| **NORMALITAS**  **One-Sample Kolmogorov-Smirnov Test** | | |
|  | | Unstandardized Residual |
| N | | 221 |
| Normal Parametersa,b | Mean | 0E-7 |
| Std. Deviation | 3.13518967 |
| Most Extreme Differences | Absolute | .044 |
| Positive | .044 |
| Negative | -.043 |
| Kolmogorov-Smirnov Z | | .653 |
| Asymp. Sig. (2-tailed) | | .788 |
| a. Test distribution is Normal. | | |
| b. Calculated from data.  Berdasarkan uji normalitas menguunakan kolmogrof Smirnov menunjukan nilai SIG > dari 0,788/5% maka data tersebut berdistribusi normal.  **HETEROCEDASTISITAS** | | |

**Linieritas**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | F | Sig. |
| *COGNITIVE LOAD*  \*MOTIVASI BELAJAR |  | *(Combined)* | 1.970 | .001 |
| *Linearity* | 43.482 | .000 |
| *Deviation from Linearity* | 1.087 | .343 |
|  | |  |  |
|  | |  |  |

SEDERHANA

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summary** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .404a | .163 | .159 | 3.14234 |
| a. Predictors: (Constant), MOTIVASI BLAJAR | | | | |

DESKRIPTIF

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Descriptive Statistics** | | | | | |
|  | N | Minimum | Maximum | Mean | Std. Deviation |
| COGNITIVE LOAD | 221 | 17.00 | 38.00 | 27.0679 | 3.42715 |
| MOTIVASI BLAJAR | 221 | 68.00 | 131.00 | 97.4480 | 9.79811 |
| Valid N (listwise) | 221 |  |  |  |  |

Uji hipotesis

|  |  |  |  |
| --- | --- | --- | --- |
| **Correlations** | | | |
|  | | Motivasi Belajar(X) | Cogenitive Load(Y) |
| Motivasi Belajar(X) | Pearson Correlation | 1 | -.404\*\* |
| Sig. (2-tailed) |  | .000 |
| N | 221 | 221 |
| Cogenitive Load(Y) | Pearson Correlation | -.404\*\* | 1 |
| Sig. (2-tailed) | .000 |  |
| N | 221 | 221 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | |

KEDUA VARIABEL MEMILIKI PENGARUH, KARENA BENTUK HUBUNGAN NEGATIF DENGAN KORELASI SEDANG. VARIABEL X DAN Y MEMILIKI KORELASI DENGAN DERAJAT HUBUNGAN SEDANG DAN BERBENTUK NEGATIF.

KESIMPULAN : SEMAKIN TINGGI MOTIVASI BELAJAR MAKA SEMAKIN RENDAH COGENITIVE LOAD

|  |  |
| --- | --- |
|  | Unstandardized Residual |
| Kolmogorov-Smirnov Z | .653 |
| Asymp. Sig. (2-tailed) | .788 |
| a. Test distribution is Normal. |  |
| b. Calculated from data. |  |

**One-Sample Kolmogorov-Smirnov Test**