**HASIL ANALISIS JASP**

1. **Hasil Analisis JASP**
   * + 1. **Validitas dan Reliabilitas Skala Self Efficacy**

*Tabel Validitas Skala Efficacy*

| **Pearson's Correlations** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  |  |  | **Pearson's r** | **p** | **Kesimpulan** |
| X1 | - | TOTAL | 0.529 | < .001 | Valid |
| X2 | - | TOTAL | 0.357 | < .001 | Valid |
| X3 | - | TOTAL | 0.588 | < .001 | Valid |
| X4 | - | TOTAL | 0.455 | < .001 | Valid |
| X5 | - | TOTAL | 0.485 | < .001 | Valid |
| X6 | - | TOTAL | 0.611 | < .001 | Valid |
| X7 | - | TOTAL | 0.497 | < .001 | Valid |
| X8 | - | TOTAL | 0.644 | < .001 | Valid |
| X9 | - | TOTAL | 0.461 | < .001 | Valid |
| X10 | - | TOTAL | 0.551 | < .001 | Valid |
| X11 | - | TOTAL | 0.393 | < .001 | Valid |
| X12 | - | TOTAL | 0.599 | < .001 | Valid |
| X13 | - | TOTAL | 0.547 | < .001 | Valid |
| X14 | - | TOTAL | 0.544 | < .001 | Valid |
| X15 | - | TOTAL | 0.547 | < .001 | Valid |
| X16 | - | TOTAL | 0.599 | < .001 | Valid |
| X17 | - | TOTAL | 0.441 | < .001 | Valid |
| X18 | - | TOTAL | 0.457 | < .001 | Valid |
| X19 | - | TOTAL | 0.634 | < .001 | Valid |
| X20 | - | TOTAL | 0.487 | < .001 | Valid |
| X21 | - | TOTAL | 0.549 | < .001 | Valid |
| X22 | - | TOTAL | 0.462 | < .001 | Valid |
| X23 | - | TOTAL | 0.256 | < .001 | Valid |
| X24 | - | TOTAL | 0.576 | < .001 | Valid |
| X25 | - | TOTAL | 0.433 | < .001 | Valid |
| X26 | - | TOTAL | 0.578 | < .001 | Valid |
| X27 | - | TOTAL | 0.633 | < .001 | Valid |

Dikatakan valid sebab nilai p<0.05

*Tabel Reliabilitas Skala Self Efficacy*

|  |  |
| --- | --- |
| **Frequentist Scale Reliability Statistics** | |
| **Estimate** | **Cronbach's α** |
| Point estimate | 0.894 |
|  | |

Dikatakan reliabel sebab nilai cronbach alpha >0.6

* + - 1. **Validitas dan Reliabilitas Skala Cognitive Load**

*Tabel Validitas Skala Cognitive Load*

| **Pearson's Correlations** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  |  |  | **Pearson's r** | **p** | **Kesimpulan** |
| Y1 | - | TOTAL | 0.238 | < .001 | Valid |
| Y2 | - | TOTAL | 0.285 | < .001 | Valid |
| Y3 | - | TOTAL | 0.532 | < .001 | Valid |
| Y4 | - | TOTAL | 0.557 | < .001 | Valid |
| Y5 | - | TOTAL | 0.648 | < .001 | Valid |
| Y6 | - | TOTAL | 0.454 | < .001 | Valid |
| Y7 | - | TOTAL | 0.483 | < .001 | Valid |
| Y8 | - | TOTAL | 0.627 | < .001 | Valid |
| Y9 | - | TOTAL | 0.504 | < .001 | Valid |
| Y10 | - | TOTAL | 0.379 | < .001 | Valid |
| Y11 | - | TOTAL | 0.347 | < .001 | Valid |

Dikatakan valid sebab nilai p<0.05

*Tabel Reliabilitas Skala Cognitive Load*

|  |  |
| --- | --- |
| **Frequentist Scale Reliability Statistics** | |
| **Estimate** | **Cronbach's α** |
| Point estimate | 0.766 |
|  | |

Dikatakan reliabel sebab nilai cronbach alpha >0.6

* + - 1. **Uji Normalitas**

*Tabel Uji Normalitas Data*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Shapiro-Wilk Test for Bivariate Normality** | | | | |
|  |  |  | **Shapiro-Wilk** | **p** |
| Self Efficacy | - | Cognitive Load | 0.991 | 0.171 |
|  | | | | |

* + - 1. **Uji Hipotesis**

*Tabel Uji Hipotesis Data*

|  |  |  |  |
| --- | --- | --- | --- |
| **Pearson's Correlations** | | | |
| **Variable** |  | **Self Efficacy** | **Cognitive Load** |
| 1. Self Efficacy | Pearson's r | — |  |
|  | p-value | — |  |
| 2. Cognitive Load | Pearson's r | 0.510 | — |
|  | p-value | < .001 | — |
|  | | | |