Analisa Data Psikoedukasi Motivasi Belajar

1. Uji Normalitas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test of Normality (Shapiro-Wilk)** | | | | | |
|  |  |  | | **W** | **p** | |
| Motivasi Belajar Pre Test | - | | Motivasi Belajar Post Test | 0.956 | 0.14 | |
|  | | | | | |
| *Note.*  Significant results suggest a deviation from normality. | | | | | |

Table 1 Uji Normalitas

Deskripsi: Data dari tabel 1 menunjukkan bahwa uji asumsi normalitas data (Shapiro-Wilk) tidak signifikan p = 0.14 > 0.05. Artinya data motivasi belajar pre-test dan post-test terdistribusi normal.

1. Uji Hipotesis

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Paired Samples T-Test** | | | | | | | | |
| **Measure 1** |  | **Measure 2** | **t** | **df** | **p** | **Mean Difference** | **SE Difference** | **Cohen's d** |
| Motivasi Belajar Pre Test | - | Motivasi Belajar Post Test | -2.369 | 37 | 0.023 | -5.658 | 2.388 | -0.384 |
|  | | | | | | | | |
| *Note.*  Student's t-test. | | | | | | | | |

Table 2 Uji Hipotesis

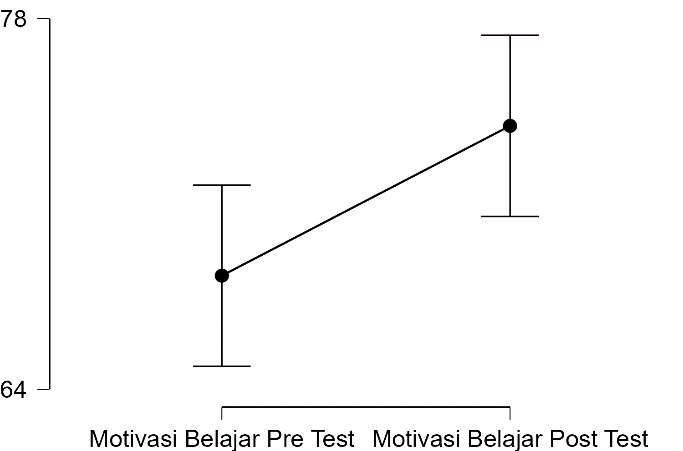
Deskripsi: Data dari tabel 2 menunjukkan hasil uji-t sampel berpasangan terdapat perbedaan yang signifikan pada motivasi belajar sebelum pemberian materi psikoedukasi dan sesudah pemberian materi psikoedukasi dengan perbedaan rerata 5.658 (Mean Difference), t score = -2.369 dan p = 0.023 < 0.05. Nilai *Cohen’s d* menunjukkan adanya besaran efek sebesar 0.384

1. Uji Deskriptif

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| --- | --- | --- | --- | --- | --- |
| **Descriptives** | | | | | |
|  | **N** | **Mean** | **SD** | **SE** | **Coefficient of variation** |
| Motivasi Belajar Pre Test | 38 | 68.289 | 9.147 | 1.484 | 0.134 |
| Motivasi Belajar Post Test | 38 | 73.947 | 13.977 | 2.267 | 0.189 |
|  | | | | | |

Table 3 Uji Deskriptif

**Descriptives Plots Motivasi Belajar Pre-Test – Motivasi Belajar Post Test**



Gambar 1 Deskriptif plot

Deskripsi: Data deksriptif dan plot menunjukkan adannya peningkatakan motivasi belajar setelah pemberian materi psikoedukasi dilaksanakan.