Analisa data motivasi belajar

1. Uji asumsi

Tabel 1. Uji asumsi

| **Test of Normality (Shapiro-Wilk)** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | |  | | **W** | | **p** | |
| Motivasi belajar Pretest |  | - |  | Motivasi belajar posttest |  | 0.973 |  | 0.586 |  |
|  | | | | | | | | | |
| *Note.*  Significant results suggest a deviation from normality. | | | | | | | | | |
| Deskripsi : Pada tabel 1 dinyatakan bahwa nilai P = 0.586, data tersebut tidak signifikan karena P > 0.05, hal ini menunjukkan bahwa data berdistribusi normal | | | | | | | | | |

1. Uji hipotesa

Tabel 2. Uji hipotesa

| **Paired Samples T-Test** | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Measure 1** | |  | | **Measure 2** | | **t** | | **df** | | **p** | | **Mean Difference** | | **SE Difference** | | **Cohen's d** | |
| Motivasi belajar Pretest |  | - |  | Motivasi belajar posttest |  | -7.467 |  | 31 |  | < .001 |  | -6.094 |  | 0.816 |  | -1.320 |  |
|  | | | | | | | | | | | | | | | | | |
| *Note.*  Student's t-test.  Deskripsi : Pada tabel 2 nilai t = -7.467 yang menyatakan terdapat perbedaan signifikan pada motivasi belajar sebelum pelatihan dan sesudah pelatihan dengan rerata yaitu -6.094 dan 0.816 dengan nilai P 0.001 < 0.05, nilai cohen’s d -1.320 yang menunjukan adanya perubahan efek meskipun kecil. | | | | | | | | | | | | | | | | | |

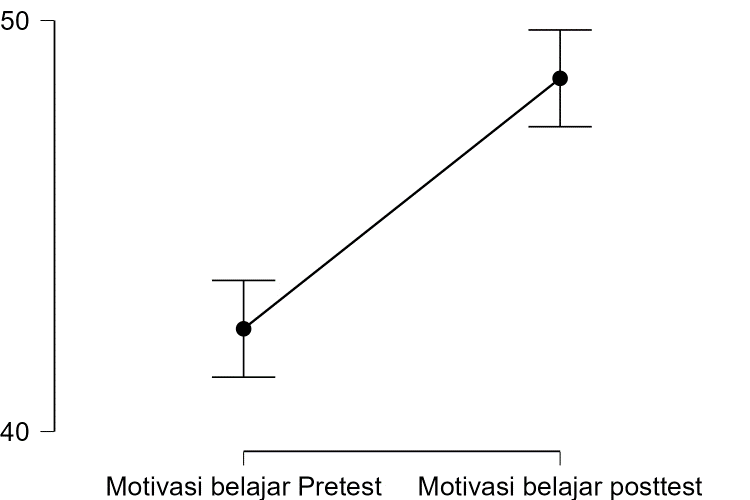
1. Uji deskriptif

Tabel 3. Uji deskriptif

| **Descriptives** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **N** | | **Mean** | | **SD** | | **SE** | |
| Motivasi belajar Pretest |  | 32 |  | 42.500 |  | 2.995 |  | 0.529 |  |
| Motivasi belajar posttest |  | 32 |  | 48.594 |  | 3.843 |  | 0.679 |  |
|  | | | | | | | | | |

Bagan 1. Perbedaan motivasi belajar

##### Motivasi belajar Pretest - Motivasi belajar posttest



Deskripsi : Pada tabel 3 dan bagan 1 menunjukan peningkatan motivasi belajar yang ditunjukkan dengan nilai 42.500 – 48.594