Data Mentah / Olah Data

1. Descriptive Statistic

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Descriptive Statistics** | | | | | | |
|  | N | Minimum | Maximum | Mean | Std. Deviation | Variance |
| pretest | 26 | 45 | 80 | 59.81 | 8.304 | 68.962 |
| posttest | 26 | 60 | 90 | 72.50 | 7.517 | 56.500 |
| Valid N (listwise) | 26 |  |  |  |  |  |

1. Uji Normalitas

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | |
|  | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
| Statistic | df | Sig. | Statistic | df | Sig. |
| pretest | .145 | 26 | .171 | .955 | 26 | .305 |
| posttest | .139 | 26 | .200\* | .951 | 26 | .242 |

1. Uji Homogenitas

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test of Homogeneity of Variances** | | | | | |
|  | | Levene Statistic | df1 | df2 | Sig. |
| hasil\_kemampuan\_berpidato | Based on Mean | .097 | 1 | 50 | .757 |

1. Uji Hipotesis

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Paired Differences | | | | | t | df | Sig. (2-tailed) |
| Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Pair 1 | pretest - posttest | -12.692 | 5.870 | 1.151 | -15.063 | -10.321 | -11.025 | 25 | .000 |