**Hasil Uji Statistik Data Kelompok Eksperimen dan Kontrol**

|  |  |  |  |
| --- | --- | --- | --- |
| **Statistics** | | | |
|  | | kontrol | eksperimen |
| N | Valid | 15 | 15 |
| Missing | 15 | 15 |
| Mean | | 62,3540 | 76,4727 |
| Std. Error of Mean | | 2,80090 | 2,36691 |
| Median | | 64,7100 | 76,4700 |
| Mode | | 64,71 | 70,59a |
| Std. Deviation | | 10,84784 | 9,16699 |
| Variance | | 117,676 | 84,034 |
| Range | | 41,18 | 23,53 |
| Minimum | | 47,06 | 64,71 |
| Maximum | | 88,24 | 88,24 |
| Sum | | 935,31 | 1147,09 |
| a. Multiple modes exist. The smallest value is shown | | | |

**Data Frekuensi dan Persentase Hasil Belajar Kelompok Eksperimen dan Kontrol**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Eksperimen** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 64,71 | 3 | 20,0 | 20,0 | 20,0 |
| 70,59 | 4 | 26,7 | 26,7 | 46,7 |
| 76,47 | 2 | 13,3 | 13,3 | 60,0 |
| 82,35 | 2 | 13,3 | 13,3 | 73,3 |
| 88,24 | 4 | 26,7 | 26,7 | 100,0 |
| Total | 15 | 100,0 | 100,0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Kontrol** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 47,06 | 2 | 13,3 | 13,3 | 13,3 |
| 52,94 | 2 | 13,3 | 13,3 | 26,7 |
| 58,82 | 3 | 20,0 | 20,0 | 46,7 |
| 64,71 | 5 | 33,3 | 33,3 | 80,0 |
| 70,59 | 1 | 6,7 | 6,7 | 86,7 |
| 76,47 | 1 | 6,7 | 6,7 | 93,3 |
| 88,24 | 1 | 6,7 | 6,7 | 100,0 |
| Total | 15 | 100,0 | 100,0 |  |

**Hasil Uji Homogenitas Kelompok Eksperimen dan Kontrol**

1. **Uji Homogenitas Hasil Belajar Semester I 2016/2017**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test of Homogeneity of Variance** | | | | | |
|  | | Levene Statistic | df1 | df2 | Sig. |
| nilai | Based on Mean | ,053 | 1 | 28 | ,820 |
| Based on Median | ,037 | 1 | 28 | ,848 |
| Based on Median and with adjusted df | ,037 | 1 | 27,961 | ,848 |
| Based on trimmed mean | ,053 | 1 | 28 | ,820 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Test of Homogeneity of Variances** | | | |
| Nilai | | | |
| Levene Statistic | df1 | df2 | Sig. |
| ,053 | 1 | 28 | ,820 |

1. **Uji Homogenitas Hasil Belajar *Posttest***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test of Homogeneity of Variance** | | | | | |
|  | | Levene Statistic | df1 | df2 | Sig. |
| nilai | Based on Mean | ,006 | 1 | 28 | ,941 |
| Based on Median | ,000 | 1 | 28 | ,999 |
| Based on Median and with adjusted df | ,000 | 1 | 22,011 | ,999 |
| Based on trimmed mean | ,009 | 1 | 28 | ,926 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Test of Homogeneity of Variances** | | | |
| Nilai | | | |
| Levene Statistic | df1 | df2 | Sig. |
| ,006 | 1 | 28 | ,941 |

**Hasil Uji Normalitas**

|  |
| --- |
| **Tests of Normality** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Grup | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Statistic | df | Sig. | Statistic | df | Sig. |
| nilai | Kontrol | ,214 | 15 | ,063 | ,929 | 15 | ,262 |
| Eksperimen | ,206 | 15 | ,086 | ,868 | 15 | ,032 |
| a. Lilliefors Significance Correction | | | | | | | |

**Hasil Uji-t Kelompok Eksperimen dan Kontrol**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Independent Samples Test** | | | | | | | | | | |
|  | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
| F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| nilai | Equal variances assumed | ,006 | ,941 | -3,850 | 28 | ,001 | -14,11867 | 3,66705 | -21,630229 | -6,60705 |
| Equal variances not assumed |  |  | -3,850 | 27,242 | ,001 | -14,11867 | 3,66705 | -21,63971 | -6,59762 |