Deskriptiv

| **Descriptive Statistics** |
| --- |
|  | N | Minimum | Maximum | Mean | Std. Deviation |
| Pre | 20 | 35 | 49 | 39.25 | 4.327 |
| Post | 20 | 32 | 42 | 36.10 | 2.989 |
| Valid N (listwise) | 20 |  |  |  |  |

| **Descriptive Statistics** |
| --- |
|  | N | Minimum | Maximum | Mean | Std. Deviation |
| Pre-Test Eksperimeen | 10 | 35 | 49 | 39.40 | 5.420 |
| Post\_Test Eksperimen | 10 | 32 | 36 | 34.10 | 1.663 |
| Pre-tes tKontrol | 10 | 35 | 45 | 39.40 | 3.950 |
| Post-Test Kontrol | 10 | 35 | 42 | 38.10 | 2.685 |
| Valid N (listwise) | 10 |  |  |  |  |

Uji normalitas

| **Case Processing Summary** |
| --- |
|  | kelompok | Cases |
|  | Valid | Missing | Total |
|  | N | Percent | N | Percent | N | Percent |
| Hasil kuisiones kecemasan | pre\_tes\_eksperimen | 10 | 100.0% | 0 | .0% | 10 | 100.0% |
| post\_test\_eksperimen | 10 | 100.0% | 0 | .0% | 10 | 100.0% |
| pre\_test\_kontrol | 10 | 100.0% | 0 | .0% | 10 | 100.0% |
| post\_test\_kontrol | 10 | 100.0% | 0 | .0% | 10 | 100.0% |

| **Descriptives** |
| --- |
|  | kelompok | Statistic | Std. Error |
| Hasil kuisiones kecemasan | pre\_tes\_eksperimen | Mean | 39.10 | 1.545 |
| 95% Confidence Interval for Mean | Lower Bound | 35.60 |  |
| Upper Bound | 42.60 |  |
| 5% Trimmed Mean | 38.78 |  |
| Median | 37.50 |  |
| Variance | 23.878 |  |
| Std. Deviation | 4.886 |  |
| Minimum | 35 |  |
| Maximum | 49 |  |
| Range | 14 |  |
| Interquartile Range | 7 |  |
| Skewness | 1.260 | .687 |
| Kurtosis | .578 | 1.334 |
| post\_test\_eksperimen | Mean | 34.10 | .526 |
| 95% Confidence Interval for Mean | Lower Bound | 32.91 |  |
| Upper Bound | 35.29 |  |
| 5% Trimmed Mean | 34.11 |  |
| Median | 35.00 |  |
| Variance | 2.767 |  |
| Std. Deviation | 1.663 |  |
| Minimum | 32 |  |
| Maximum | 36 |  |
| Range | 4 |  |
| Interquartile Range | 3 |  |
| Skewness | -.377 | .687 |
| Kurtosis | -1.816 | 1.334 |
| pre\_test\_kontrol | Mean | 39.40 | 1.249 |
| 95% Confidence Interval for Mean | Lower Bound | 36.57 |  |
| Upper Bound | 42.23 |  |
| 5% Trimmed Mean | 39.33 |  |
| Median | 39.00 |  |
| Variance | 15.600 |  |
| Std. Deviation | 3.950 |  |
| Minimum | 35 |  |
| Maximum | 45 |  |
| Range | 10 |  |
| Interquartile Range | 8 |  |
| Skewness | .277 | .687 |
| Kurtosis | -1.733 | 1.334 |
| post\_test\_kontrol | Mean | 38.10 | .849 |
| 95% Confidence Interval for Mean | Lower Bound | 36.18 |  |
| Upper Bound | 40.02 |  |
| 5% Trimmed Mean | 38.06 |  |
| Median | 38.00 |  |
| Variance | 7.211 |  |
| Std. Deviation | 2.685 |  |
| Minimum | 35 |  |
| Maximum | 42 |  |
| Range | 7 |  |
| Interquartile Range | 5 |  |
| Skewness | .341 | .687 |
| Kurtosis | -1.392 | 1.334 |

| **Tests of Normality** |
| --- |
|  | kelompok | Kolmogorov-Smirnova | Shapiro-Wilk |
|  | Statistic | df | Sig. | Statistic | df | Sig. |
| Hasil kuisiones kecemasan | pre\_tes\_eksperimen | .208 | 10 | .200\* | .829 | 10 | .032 |
| post\_test\_eksperimen | .306 | 10 | .009 | .813 | 10 | .021 |
| pre\_test\_kontrol | .205 | 10 | .200\* | .879 | 10 | .126 |
| post\_test\_kontrol | .183 | 10 | .200\* | .896 | 10 | .197 |
| a. Lilliefors Significance Correction |  |  |  |  |  |  |
| \*. This is a lower bound of the true significance. |  |  |  |  |  |

Pairet simple t test

| **Paired Samples Statistics** |
| --- |
|  |  | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | Pre-Test Eksperimeen | 39.40 | 10 | 5.420 | 1.714 |
| Post\_Test Eksperimen | 34.10 | 10 | 1.663 | .526 |
| Pair 2 | Pre-tes tKontrol | 39.40 | 10 | 3.950 | 1.249 |
| Post-Test Kontrol | 38.10 | 10 | 2.685 | .849 |

Perbedaan mean pada kelompok ekperimen

| **Paired Samples Test** |
| --- |
|  |  | Paired Differences | t | df | Sig. (2-tailed) |
|  |  | Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference |
|  |  | Lower | Upper |
| Pair 1 | Pre-Test Eksperimeen - Post\_Test Eksperimen | 5.300 | 4.523 | 1.430 | 2.065 | 8.535 | 3.706 | 9 | .005 |
| Pair 2 | Pre-tes tKontrol - Post-Test Kontrol | 1.300 | 1.703 | .539 | .082 | 2.518 | 2.414 | 9 | .039 |

Uji Homogenitas

| **Case Processing Summary** |
| --- |
|  | Kelompok | Cases |
|  | Valid | Missing | Total |
|  | N | Percent | N | Percent | N | Percent |
| nilai tingka kecemasan | post\_test\_kelas perlakuan | 10 | 100.0% | 0 | .0% | 10 | 100.0% |
| post\_test\_kelas kontrol | 10 | 100.0% | 0 | .0% | 10 | 100.0% |

| **Descriptives** |
| --- |
|  | Kelompok | Statistic | Std. Error |
| nilai tingka kecemasan | post\_test\_kelas perlakuan | Mean | 34.10 | .526 |
| 95% Confidence Interval for Mean | Lower Bound | 32.91 |  |
| Upper Bound | 35.29 |  |
| 5% Trimmed Mean | 34.11 |  |
| Median | 35.00 |  |
| Variance | 2.767 |  |
| Std. Deviation | 1.663 |  |
| Minimum | 32 |  |
| Maximum | 36 |  |
| Range | 4 |  |
| Interquartile Range | 3 |  |
| Skewness | -.377 | .687 |
| Kurtosis | -1.816 | 1.334 |
| post\_test\_kelas kontrol | Mean | 38.10 | .849 |
| 95% Confidence Interval for Mean | Lower Bound | 36.18 |  |
| Upper Bound | 40.02 |  |
| 5% Trimmed Mean | 38.06 |  |
| Median | 38.00 |  |
| Variance | 7.211 |  |
| Std. Deviation | 2.685 |  |
| Minimum | 35 |  |
| Maximum | 42 |  |
| Range | 7 |  |
| Interquartile Range | 5 |  |
| Skewness | .341 | .687 |
| Kurtosis | -1.392 | 1.334 |

| **Test of Homogeneity of Variance** |
| --- |
|  |  | Levene Statistic | df1 | df2 | Sig. |
| nilai tingka kecemasan | Based on Mean | 4.035 | 1 | 18 | .060 |
| Based on Median | 3.191 | 1 | 18 | .091 |
| Based on Median and with adjusted df | 3.191 | 1 | 17.645 | .091 |
| Based on trimmed mean | 4.034 | 1 | 18 | .060 |

Independen Pairet T Test

| **Group Statistics** |
| --- |
|  | Kelompok | N | Mean | Std. Deviation | Std. Error Mean |
| nilai tingka kecemasan | post\_test\_kelas perlakuan | 10 | 34.10 | 1.663 | .526 |
| post\_test\_kelas kontrol | 10 | 38.10 | 2.685 | .849 |

| **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 tingka kecemasan | Equal variances assumed | 4.035 | .060 | -4.004 | 18 | .001 | -4.000 | .999 | -6.099 | -1.901 |
| Equal variances not assumed |  |  | -4.004 | 15.020 | .001 | -4.000 | .999 | -6.129 | -1.871 |