**Hasil Pre-posttest Kelas owl & Flamingo**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Descriptive Statistics** | | | | | |
|  | N | Minimum | Maximum | Mean | Std. Deviation |
| Pretest kelas owl | 14 | 24 | 36 | 32,43 | 3,298 |
| Posttest Kelas Owl | 14 | 52 | 70 | 67,14 | 4,504 |
| Pretest Kelas Flamingo | 14 | 14 | 36 | 28,79 | 5,162 |
| Posttest kelas Falmingo | 14 | 42 | 50 | 45,43 | 2,901 |
| Valid N (listwise) | 14 |  |  |  |  |

**Uji Normalitas**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | | |
|  | Kelas | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Statistic | df | Sig. | Statistic | df | Sig. |
| Hasil Perkembangan | PretestOwl | ,234 | 14 | ,036 | ,868 | 14 | ,040 |
| PretestOwl | ,416 | 14 | ,000 | ,527 | 14 | ,000 |
| PretestFlamingo | ,231 | 14 | ,042 | ,836 | 14 | ,014 |
| PretestFlamingo | ,206 | 14 | ,111 | ,885 | 14 | ,069 |
| a. Lilliefors Significance Correction  {Keterangan}  Jika nilai signifikan (sig) > 0,05 maka data berdistribusi normal  Jika nilai signifikan (sig) < 0,05 maka data penelitian tidak berdistribusi normal  Maka:   * Didapatkan nilai signifikan untuk Prestest kls owl 0,036 > 0,05 menunjukan adanya data berdistribusi normal * Didapatkan nilai signifikan untuk Posttest kls owl 0,000 < 0,05 menunjukan adanya data berdistribusi tidak normal * Didapatkan nilai signifikan untuk Prestest kls flamingo 0,042 > 0,05 menunjukan adanya data berdistribusi normal * Didapatkan nilai signifikan untuk Posttest kls falmingo 0,111 > 0,05 menunjukan adanya data berdistribusi normal   Uji Homogenitas   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Test of Homogeneity of Variance** | | | | | | |  | | Levene Statistic | df1 | df2 | Sig. | | Hasil Perkembangan | Based on Mean | ,341 | 3 | 52 | ,796 | | Based on Median | ,360 | 3 | 52 | ,782 | | Based on Median and with adjusted df | ,360 | 3 | 35,597 | ,782 | | Based on trimmed mean | ,348 | 3 | 52 | ,791 |   {Keterangan}  Jika nilai signifikan (Sig) pada based on Mean > 0,05, maka data homogen  Jika nilai signifikan (Sig) pada based on Mean < 0,05 maka data penelitian tidak homogen  Maka:   * Didapatkan nilai based on mean 0,796 > 0,05 maka data homogen | | | | | | | |

**Paired Sample T Test (Uji Hipotesis)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Paired Samples Statistics** | | | | | |
|  | | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | Pretest kelas owl | 32,43 | 14 | 3,298 | ,882 |
| Posttest Kelas Owl | 67,14 | 14 | 4,504 | 1,204 |
| Pair 2 | Pretest Kelas Flamingo | 28,79 | 14 | 5,162 | 1,380 |
| Posttest kelas Falmingo | 45,43 | 14 | 2,901 | ,775 |

*Secara deskriptif dapat dilihat ada perbedaan nilai rata-rata hasil belajar antara pretest dan posttest*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Paired Samples Correlations** | | | | |
|  | | N | Correlation | Sig. |
| Pair 1 | Pretest kelas owl & Posttest Kelas Owl | 14 | ,016 | ,956 |
| Pair 2 | Pretest Kelas Flamingo & Posttest kelas Falmingo | 14 | ,649 | ,012 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | Pretest kelas owl - Posttest Kelas Owl | -34,714 | 5,539 | 1,480 | -37,912 | -31,516 | -23,450 | 13 | ,000 |
| Pair 2 | Pretest Kelas Flamingo - Posttest kelas Falmingo | -16,643 | 3,954 | 1,057 | -18,926 | -14,360 | -15,750 | 13 | ,000 |

Keterangan:

Jika nilai signifikan (2-tailed) < 0,05 maka Ho di tolak dan Ha diterima

Jika nilai signifikan (2-tailed) > 0,05 maka Ho di terima dan Ha ditolak

Keputusan:

* Didapatkan nilai signifikan (2-tiled) 0,000 < 0,05 maka Ho ditolak dan Ha diterima

(*Ada perbedaan rata-rata antara hasil belajar pre test dan post test yang artinya ada pengaruh penggunaan strategi pembelajaran tutor sebaya dalam meningkatkan hasil belajar*)

thitung (23,450) < ttabel (2.160) = terima Ha

Pvalue (0,000) < a (0,05) = terima Ha

Maka tidak dapat menolak Ha