1. **UJI NORMALITAS KARAKTER PEDULI LINGKUNGAN**

* **UJI NORMALITAS PRE-TEST KARAKTER PEDULI LINGKUNGAN**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Valid | | Missing | | Total | |
| N | Percent | N | Percent | N | Percent |
| Pre-Test Eksperimen Y1 (Ecobrik) | 36 | 100.0% | 0 | 0.0% | 36 | 100.0% |
| Pre-Test Kontrol Y1 (Media PjBL PPT Hebarium) | 36 | 100.0% | 0 | 0.0% | 36 | 100.0% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Descriptives** | | | | |
|  | | | Statistic | Std. Error |
| Pre-Test Eksperimen Y1 (Ecobrik) | Mean | | 58.5833 | 2.27107 |
| 95% Confidence Interval for Mean | Lower Bound | 53.9728 |  |
| Upper Bound | 63.1938 |  |
| 5% Trimmed Mean | | 58.2284 |  |
| Median | | 58.5000 |  |
| Variance | | 185.679 |  |
| Std. Deviation | | 13.62639 |  |
| Minimum | | 28.00 |  |
| Maximum | | 100.00 |  |
| Range | | 72.00 |  |
| Interquartile Range | | 15.75 |  |
| Skewness | | .567 | .393 |
| Kurtosis | | 1.713 | .768 |
| Pre-Test Kontrol Y1 (Media PjBL PPT Hebarium) | Mean | | 44.3611 | 2.63889 |
| 95% Confidence Interval for Mean | Lower Bound | 39.0039 |  |
| Upper Bound | 49.7183 |  |
| 5% Trimmed Mean | | 44.7840 |  |
| Median | | 47.5000 |  |
| Variance | | 250.694 |  |
| Std. Deviation | | 15.83333 |  |
| Minimum | | 10.00 |  |
| Maximum | | 68.00 |  |
| Range | | 58.00 |  |
| Interquartile Range | | 26.25 |  |
| Skewness | | -.432 | .393 |
| Kurtosis | | -.908 | .768 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | |
|  | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
| Statistic | df | Sig. | Statistic | df | Sig. |
| Pre-Test Eksperimen Y1 (Ecobrik) | .114 | 36 | .200\* | .965 | 36 | .309 |
| Pre-Test Kontrol Y1 (Media PjBL PPT Hebarium) | .122 | 36 | .197 | .943 | 36 | .061 |
| \*. This is a lower bound of the true significance. | | | | | | |
| a. Lilliefors Significance Correction | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| * **UJI NORMALITAS POST-TEST** **KARAKTER PEDULI LINGKUNGAN**   **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Valid | | Missing | | Total | |
| N | Percent | N | Percent | N | Percent |
| Post-Test Eksperimen Y1 (Ecobrik) | 36 | 100.0% | 0 | 0.0% | 36 | 100.0% |
| Post-Test Kontrol Y1 (Media PjBL PPT Hebarium) | 36 | 100.0% | 0 | 0.0% | 36 | 100.0% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Descriptives** | | | | |
|  | | | Statistic | Std. Error |
| Post-Test Eksperimen Y1 (Ecobrik) | Mean | | 75.1944 | 2.33837 |
| 95% Confidence Interval for Mean | Lower Bound | 70.4473 |  |
| Upper Bound | 79.9416 |  |
| 5% Trimmed Mean | | 75.5988 |  |
| Median | | 75.0000 |  |
| Variance | | 196.847 |  |
| Std. Deviation | | 14.03021 |  |
| Minimum | | 40.00 |  |
| Maximum | | 100.00 |  |
| Range | | 60.00 |  |
| Interquartile Range | | 23.75 |  |
| Skewness | | -.268 | .393 |
| Kurtosis | | -.125 | .768 |
| Post-Test Kontrol Y1 (Media PjBL PPT Hebarium) | Mean | | 55.5556 | 1.64820 |
| 95% Confidence Interval for Mean | Lower Bound | 52.2095 |  |
| Upper Bound | 58.9016 |  |
| 5% Trimmed Mean | | 55.9877 |  |
| Median | | 57.0000 |  |
| Variance | | 97.797 |  |
| Std. Deviation | | 9.88923 |  |
| Minimum | | 28.00 |  |
| Maximum | | 74.00 |  |
| Range | | 46.00 |  |
| Interquartile Range | | 13.25 |  |
| Skewness | | -.600 | .393 |
| Kurtosis | | .698 | .768 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | |
|  | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
| Statistic | df | Sig. | Statistic | df | Sig. |
| Post-Test Eksperimen Y1 (Ecobrik) | .104 | 36 | .200\* | .974 | 36 | .558 |
| Post-Test Kontrol Y1 (Media PjBL PPT Hebarium) | .110 | 36 | .200\* | .965 | 36 | .296 |
| \*. This is a lower bound of the true significance. | | | | | | |
| 1. Lilliefors Significance Correction | | | | | | |

1. **UJI NORMALITAS RESPON PESERTA DIDIK TERHADAP PENGGUNAAN MODEL PROJECT BASED LEARNING (KELAS KONTROL PPT HEBARIUM)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Valid | | Missing | | Total | |
| N | Percent | N | Percent | N | Percent |
| PjBL X1 | 36 | 100.0% | 0 | 0.0% | 36 | 100.0% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Descriptives** | | | | |
|  | | | Statistic | Std. Error |
| PjBL X1 | Mean | | 26.5000 | 1.10014 |
| 95% Confidence Interval for Mean | Lower Bound | 24.2666 |  |
| Upper Bound | 28.7334 |  |
| 5% Trimmed Mean | | 26.6667 |  |
| Median | | 26.0000 |  |
| Variance | | 43.571 |  |
| Std. Deviation | | 6.60087 |  |
| Minimum | | 10.00 |  |
| Maximum | | 40.00 |  |
| Range | | 30.00 |  |
| Interquartile Range | | 10.00 |  |
| Skewness | | -.237 | .393 |
| Kurtosis | | -.231 | .768 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | |
|  | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
| Statistic | df | Sig. | Statistic | df | Sig. |
| PjBL X1 | .120 | 36 | .200\* | .973 | 36 | .498 |
| \*. This is a lower bound of the true significance. | | | | | | |
| a. Lilliefors Significance Correction | | | | | | |

1. **UJI NORMALITAS RESPON PESERTA DIDIK TERHADAP PENGGUNAAN MODEL PROJECT BASE LEARING OF ECOBRIK (KELAS EKSPERIMEN MEDIA ECOBRICK)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Valid | | Missing | | Total | |
| N | Percent | N | Percent | N | Percent |
| ECOBRIK X2 | 36 | 100.0% | 0 | 0.0% | 36 | 100.0% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Descriptives** | | | | |
|  | | | Statistic | Std. Error |
| ECOBRIK X2 | Mean | | 27.7222 | 1.10095 |
| 95% Confidence Interval for Mean | Lower Bound | 25.4872 |  |
| Upper Bound | 29.9573 |  |
| 5% Trimmed Mean | | 27.9259 |  |
| Median | | 28.0000 |  |
| Variance | | 43.635 |  |
| Std. Deviation | | 6.60567 |  |
| Minimum | | 10.00 |  |
| Maximum | | 40.00 |  |
| Range | | 30.00 |  |
| Interquartile Range | | 9.50 |  |
| Skewness | | -.477 | .393 |
| Kurtosis | | .106 | .768 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | |
|  | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
| Statistic | df | Sig. | Statistic | df | Sig. |
| ECOBRIK X2 | .107 | 36 | .200\* | .976 | 36 | .596 |
| \*. This is a lower bound of the true significance. | | | | | | |
| a. Lilliefors Significance Correction | | | | | | |

**4. UJI HOMOGENITAS**

* **PRE-TEST KARAKTER PEDULI LINGKUNGAN**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** | | | | | | | |
|  | kelas | Cases | | | | | |
|  | Valid | | Missing | | Total | |
|  | N | Percent | N | Percent | N | Percent |
| Pre-Test Karakter Peduli Lingkungan | Kontrol | 36 | 100.0% | 0 | 0.0% | 36 | 100.0% |
| Eksperimen | 36 | 100.0% | 0 | 0.0% | 36 | 100.0% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Descriptives** | | | | | |
|  | kelas | | | Statistic | Std. Error |
| Pre-Test Karakter Peduli Lingkungan | Kontrol | Mean | | 44.3611 | 2.63889 |
| 95% Confidence Interval for Mean | Lower Bound | 39.0039 |  |
| Upper Bound | 49.7183 |  |
| 5% Trimmed Mean | | 44.7840 |  |
| Median | | 47.5000 |  |
| Variance | | 250.694 |  |
| Std. Deviation | | 15.83333 |  |
| Minimum | | 10.00 |  |
| Maximum | | 68.00 |  |
| Range | | 58.00 |  |
| Interquartile Range | | 26.25 |  |
| Skewness | | -.432 | .393 |
| Kurtosis | | -.908 | .768 |
| Eksperimen | Mean | | 58.5833 | 2.27107 |
| 95% Confidence Interval for Mean | Lower Bound | 53.9728 |  |
| Upper Bound | 63.1938 |  |
| 5% Trimmed Mean | | 58.2284 |  |
| Median | | 58.5000 |  |
| Variance | | 185.679 |  |
| Std. Deviation | | 13.62639 |  |
| Minimum | | 28.00 |  |
| Maximum | | 100.00 |  |
| Range | | 72.00 |  |
| Interquartile Range | | 15.75 |  |
| Skewness | | .567 | .393 |
| Kurtosis | | 1.713 | .768 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test of Homogeneity of Variance** | | | | | |
|  | | Levene Statistic | df1 | df2 | Sig. |
| Pre-Test Karakter Peduli Lingkungan | Based on Mean | 3.230 | 1 | 70 | .077 |
| Based on Median | 2.427 | 1 | 70 | .124 |
| Based on Median and with adjusted df | 2.427 | 1 | 69.953 | .124 |
| Based on trimmed mean | 3.113 | 1 | 70 | .082 |

* **POST-TEST KARAKTER PEDULI LINGKUNGAN**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** | | | | | | | |
|  | kelas | Cases | | | | | |
|  | Valid | | Missing | | Total | |
|  | N | Percent | N | Percent | N | Percent |
| Post-Test Karakter Peduli Lingkungan | Kontrol | 36 | 100.0% | 0 | 0.0% | 36 | 100.0% |
| Eksperimen | 36 | 100.0% | 0 | 0.0% | 36 | 100.0% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Descriptives** | | | | | |
|  | kelas | | | Statistic | Std. Error |
| Post-Test Karakter Peduli Lingkungan | Kontrol | Mean | | 55.5556 | 1.64820 |
| 95% Confidence Interval for Mean | Lower Bound | 52.2095 |  |
| Upper Bound | 58.9016 |  |
| 5% Trimmed Mean | | 55.9877 |  |
| Median | | 57.0000 |  |
| Variance | | 97.797 |  |
| Std. Deviation | | 9.88923 |  |
| Minimum | | 28.00 |  |
| Maximum | | 74.00 |  |
| Range | | 46.00 |  |
| Interquartile Range | | 13.25 |  |
| Skewness | | -.600 | .393 |
| Kurtosis | | .698 | .768 |
| Eksperimen | Mean | | 75.1944 | 2.33837 |
| 95% Confidence Interval for Mean | Lower Bound | 70.4473 |  |
| Upper Bound | 79.9416 |  |
| 5% Trimmed Mean | | 75.5988 |  |
| Median | | 75.0000 |  |
| Variance | | 196.847 |  |
| Std. Deviation | | 14.03021 |  |
| Minimum | | 40.00 |  |
| Maximum | | 100.00 |  |
| Range | | 60.00 |  |
| Interquartile Range | | 23.75 |  |
| Skewness | | -.268 | .393 |
| Kurtosis | | -.125 | .768 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test of Homogeneity of Variance** | | | | | |
|  | | Levene Statistic | df1 | df2 | Sig. |
| Post-Test Karakter Peduli Lingkungan | Based on Mean | 3.493 | 1 | 70 | .066 |
| Based on Median | 3.563 | 1 | 70 | .063 |
| Based on Median and with adjusted df | 3.563 | 1 | 64.197 | .064 |
| Based on trimmed mean | 3.627 | 1 | 70 | .061 |

**5. UJI ANALISIS DESKRIPTIF**

* **PRE-TEST KARAKTER PEDULI LINGKUNGAN**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Descriptive Statistics** | | | | | |
|  | N | Minimum | Maximum | Mean | Std. Deviation |
| Pre-Test Eksperimen Y1 | 36 | 28.00 | 100.00 | 58.5833 | 13.62639 |
| Pre-Test Kontrol Y1 | 36 | 10.00 | 68.00 | 44.3611 | 15.83333 |
| Valid N (listwise) | 36 |  |  |  |  |

* **POST-TEST KARAKTER PEDULI LINGKUNGAN**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Descriptive Statistics** | | | | | |
|  | N | Minimum | Maximum | Mean | Std. Deviation |
| Post-Test Eksperimen Y1 | 36 | 40.00 | 100.00 | 75.1944 | 14.03021 |
| Post-Test Kontrol Y1 | 36 | 28.00 | 74.00 | 55.5556 | 9.88923 |
| Valid N (listwise) | 36 |  |  |  |  |

**6. UJI HIPOTESIS**

**UJI HIPOTESIS 1**

* **PRE-TEST DAN POST-TES KELAS EKSPERIMEN YANG MENGGUNAKAN ECOBRIK**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Paired Samples Statistics** | | | | | |
|  | | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | Pre-Test Eksperimen Y1 | 58.5833 | 36 | 13.62639 | 2.27107 |
| Post-Test Eksperimen Y1 | 75.1944 | 36 | 14.03021 | 2.33837 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Paired Samples Correlations** | | | | |
|  | | N | Correlation | Sig. |
| Pair 1 | Pre-Test Eksperimen Y1 & Post-Test Eksperimen Y1 | 36 | .197 | .250 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 Eksperimen Y1 - Post-Test Eksperimen Y1 | -16.61111 | 17.52920 | 2.92153 | -22.54214 | -10.68008 | -5.686 | 35 | .000 |

**UJI HIPOTESIS 2**

* **PRE-TEST DAN POST-TES KELAS KONTROL YANG MENGGUNAKAN MODEL PPT HEBARIUM**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Paired Samples Statistics** | | | | | |
|  | | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | Pre-Test Kontrol Y1 | 44.3611 | 36 | 15.83333 | 2.63889 |
| Post-Test Kontrol Y1 | 55.5556 | 36 | 9.88923 | 1.64820 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Paired Samples Correlations** | | | | |
|  | | N | Correlation | Sig. |
| Pair 1 | Pre-Test Kontrol Y1 & Post-Test Kontrol Y1 | 36 | .225 | .187 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 Kontrol Y1 - Post-Test Kontrol Y1 | -11.19444 | 16.67302 | 2.77884 | -16.83578 | -5.55311 | -4.028 | 35 | .000 |

**UJI HIPOTESIS 3**

* **POST-TES KARAKTER PEDULI LINGKUNGAN KELAS EKSPERIMEN YANG MENGGUNAKAN ECOBRIK DAN KELAS KONTROL YANG MENGGUNAKAN MODEL PjBL PPT HEBARIUM**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Group Statistics** | | | | | |
|  | Peningkatan karakter peduli lingkungan | N | Mean | Std. Deviation | Std. Error Mean |
| Peningkatan karakter peduli lingkungan | 1.00 | 36 | 75.1944 | 14.03021 | 2.33837 |
| 2.00 | 36 | 55.5556 | 9.88923 | 1.64820 |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| Peningkatan karakter peduli lingkungan | Equal variances assumed | 3.493 | .066 | 6.865 | 70 | .000 | 19.63889 | 2.86086 | 13.93307 | 25.34470 |
| Equal variances not assumed |  |  | 6.865 | 62.893 | .000 | 19.63889 | 2.86086 | 13.92172 | 25.35606 |

**7. UJI NILAI GAIN**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **NILAI SKOR GAIN** | | | | | |
| **Pre-Kontrol** | **Post-Kontrol** | **POST-PRE** | **SKOR IDEAL (100)-PRE** | **N-Gain skor** | **N-Gain score persen** |
| 41 | 48 | 7 | 59 | 0.1186441 | 11.86440678 |
| 40 | 59 | 19 | 60 | 0.3166667 | 31.66666667 |
| 33 | 70 | 37 | 67 | 0.5522388 | 55.2238806 |
| 31 | 60 | 29 | 69 | 0.4202899 | 42.02898551 |
| 21 | 74 | 53 | 79 | 0.6708861 | 67.08860759 |
| 20 | 66 | 46 | 80 | 0.575 | 57.5 |
| 20 | 60 | 40 | 80 | 0.5 | 50 |
| 48 | 48 | 0 | 52 | 0 | 0 |
| 30 | 65 | 35 | 70 | 0.5 | 50 |
| 65 | 65 | 0 | 35 | 0 | 0 |
| 35 | 70 | 35 | 65 | 0.5384615 | 53.84615385 |
| 39 | 39 | 0 | 61 | 0 | 0 |
| 63 | 63 | 0 | 37 | 0 | 0 |
| 35 | 35 | 0 | 65 | 0 | 0 |
| 59 | 50 | -9 | 41 | -0.219512 | -21.95121951 |
| 60 | 60 | 0 | 40 | 0 | 0 |
| 58 | 58 | 0 | 42 | 0 | 0 |
| 49 | 49 | 0 | 51 | 0 | 0 |
| 61 | 61 | 0 | 39 | 0 | 0 |
| 52 | 52 | 0 | 48 | 0 | 0 |
| 10 | 28 | 18 | 90 | 0.2 | 20 |
| 57 | 57 | 0 | 43 | 0 | 0 |
| 63 | 63 | 0 | 37 | 0 | 0 |
| 21 | 50 | 29 | 79 | 0.3670886 | 36.70886076 |
| 20 | 48 | 28 | 80 | 0.35 | 35 |
| 57 | 57 | 0 | 43 | 0 | 0 |
| 47 | 47 | 0 | 53 | 0 | 0 |
| 56 | 56 | 0 | 44 | 0 | 0 |
| 53 | 53 | 0 | 47 | 0 | 0 |
| 68 | 68 | 0 | 32 | 0 | 0 |
| 64 | 60 | -4 | 36 | -0.111111 | -11.11111111 |
| 47 | 47 | 0 | 53 | 0 | 0 |
| 54 | 54 | 0 | 46 | 0 | 0 |
| 30 | 50 | 20 | 70 | 0.2857143 | 28.57142857 |
| 40 | 50 | 10 | 60 | 0.1666667 | 16.66666667 |
| 50 | 60 | 10 | 50 | 0.2 | 20 |
|  |  |  |  | **0.150862** | **15.08620351** |
|  |  |  |  | (RENDAH) |  |
| Pre-Eksprimen | Post-Eksperimen | **POST-PRE** | **SKOR IDEAL (100)-PRE** | **N-Gain skor** | **N-Gain score persen** |
| 48 | 75 | 27 | 52 | 0.5192308 | 51.92307692 |
| 59 | 98 | 39 | 41 | 0.9512195 | 95.12195122 |
| 72 | 40 | -32 | 28 | -1.142857 | -114.2857143 |
| 60 | 76 | 16 | 40 | 0.4 | 40 |
| 74 | 68 | -6 | 26 | -0.230769 | -23.07692308 |
| 80 | 90 | 10 | 20 | 0.5 | 50 |
| 70 | 75 | 5 | 30 | 0.1666667 | 16.66666667 |
| 48 | 85 | 37 | 52 | 0.7115385 | 71.15384615 |
| 65 | 90 | 25 | 35 | 0.7142857 | 71.42857143 |
| 65 | 70 | 5 | 35 | 0.1428571 | 14.28571429 |
| 70 | 65 | -5 | 30 | -0.166667 | -16.66666667 |
| 39 | 65 | 26 | 61 | 0.4262295 | 42.62295082 |
| 63 | 78 | 15 | 37 | 0.4054054 | 40.54054054 |
| 35 | 65 | 30 | 65 | 0.4615385 | 46.15384615 |
| 50 | 80 | 30 | 50 | 0.6 | 60 |
| 60 | 60 | 0 | 40 | 0 | 0 |
| 58 | 75 | 17 | 42 | 0.4047619 | 40.47619048 |
| 49 | 95 | 46 | 51 | 0.9019608 | 90.19607843 |
| 61 | 80 | 19 | 39 | 0.4871795 | 48.71794872 |
| 52 | 70 | 18 | 48 | 0.375 | 37.5 |
| 28 | 58 | 30 | 72 | 0.4166667 | 41.66666667 |
| 57 | 65 | 8 | 43 | 0.1860465 | 18.60465116 |
| 63 | 49 | -14 | 37 | -0.378378 | -37.83783784 |
| 100 | 90 | -10 | 0 | 0 | 0 |
| 48 | 78 | 30 | 52 | 0.5769231 | 57.69230769 |
| 57 | 55 | -2 | 43 | -0.046512 | -4.651162791 |
| 47 | 90 | 43 | 53 | 0.8113208 | 81.13207547 |
| 56 | 95 | 39 | 44 | 0.8863636 | 88.63636364 |
| 53 | 75 | 22 | 47 | 0.4680851 | 46.80851064 |
| 68 | 100 | 32 | 32 | 1 | 100 |
| 60 | 65 | 5 | 40 | 0.125 | 12.5 |
| 47 | 77 | 30 | 53 | 0.5660377 | 56.60377358 |
| 54 | 65 | 11 | 46 | 0.2391304 | 23.91304348 |
| 50 | 70 | 20 | 50 | 0.4 | 40 |
| 83 | 90 | 7 | 17 | 0.4117647 | 41.17647059 |
| 60 | 85 | 25 | 40 | 0.625 | 62.5 |
|  |  |  |  | **0.3587508** | **35.87508167** |
|  |  |  |  |  |  |

**8. ANALISI UJI LINERITAS**

* **UJI LINERITAS PENGGUNAAN MEDIA PEMBELAJARAN ECOBRIK TERHADAP KARAKTER PEDULI LINGKUNGAN**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Included | | Excluded | | Total | |
| N | Percent | N | Percent | N | Percent |
| KARAKTER PEDULI LINGKUNGAN \* ECOBRIK | 36 | 100.0% | 0 | 0.0% | 36 | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Report** | | | |
| KARAKTER PEDULI LINGKUNGAN | | | |
| ECOBRIK | Mean | N | Std. Deviation |
| 11.00 | 55.0000 | 1 | . |
| 15.00 | 68.0000 | 1 | . |
| 16.00 | 65.0000 | 1 | . |
| 17.00 | 67.5000 | 2 | 3.53553 |
| 18.00 | 65.0000 | 2 | .00000 |
| 19.00 | 58.0000 | 1 | . |
| 20.00 | 66.7500 | 4 | 7.22842 |
| 22.00 | 49.0000 | 1 | . |
| 24.00 | 90.0000 | 1 | . |
| 30.00 | 72.8750 | 8 | 14.25720 |
| 31.00 | 74.3333 | 3 | 4.04145 |
| 32.00 | 82.7500 | 4 | 8.38153 |
| 40.00 | 93.2857 | 7 | 4.34796 |
| Total | 75.1944 | 36 | 14.03021 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ANOVA Table** | | | | | | | |
|  | | | Sum of Squares | df | Mean Square | F | Sig. |
| KARAKTER PEDULI LINGKUNGAN \* ECOBRIK | Between Groups | (Combined) | 4940.669 | 12 | 411.722 | 4.859 | .001 |
| Linearity | 3634.305 | 1 | 3634.305 | 42.889 | .000 |
| Deviation from Linearity | 1306.364 | 11 | 118.760 | 1.402 | .238 |
| Within Groups | | 1948.970 | 23 | 84.738 |  |  |
| Total | | 6889.639 | 35 |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Measures of Association** | | | | |
|  | R | R Squared | Eta | Eta Squared |
| KARAKTER PEDULI LINGKUNGAN \* ECOBRIK | .726 | .528 | .847 | .717 |

* **UJI LINERITAS PENGGUNAAN MODEL PEMBELAJARAN PROJECT BASED LEARNING TERHADA KARAKTER PEDULI LINGKUNGAN**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Included | | Excluded | | Total | |
| N | Percent | N | Percent | N | Percent |
| KARAKTER PEDULI LINGKUNGAN \* PjBL | 36 | 100.0% | 0 | 0.0% | 36 | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| **Report** | | | |
| KARAKTER PEDULI LINGKUNGAN | | | |
| PjBL | Mean | N | Std. Deviation |
| 11.00 | 55.0000 | 1 | . |
| 15.00 | 68.0000 | 1 | . |
| 16.00 | 59.5000 | 2 | 14.84924 |
| 17.00 | 65.0000 | 1 | . |
| 18.00 | 65.0000 | 4 | .00000 |
| 19.00 | 61.5000 | 2 | 4.94975 |
| 20.00 | 64.0000 | 3 | 20.80865 |
| 21.00 | 69.0000 | 2 | 12.72792 |
| 22.00 | 75.0000 | 1 | . |
| 24.00 | 90.0000 | 1 | . |
| 25.00 | 74.0000 | 2 | 5.65685 |
| 30.00 | 80.0000 | 2 | 7.07107 |
| 31.00 | 75.0000 | 2 | 7.07107 |
| 32.00 | 84.6667 | 3 | 11.71893 |
| 33.00 | 85.0000 | 1 | . |
| 40.00 | 90.6250 | 8 | 7.28869 |
| Total | 75.1944 | 36 | 14.03021 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ANOVA Table** | | | | | | | |
|  | | | Sum of Squares | df | Mean Square | F | Sig. |
| KARAKTER PEDULI LINGKUNGAN \* PjBL | Between Groups | (Combined) | 4838.097 | 15 | 322.540 | 3.144 | .009 |
| Linearity | 4250.646 | 1 | 4250.646 | 41.439 | .000 |
| Deviation from Linearity | 587.451 | 14 | 41.961 | .409 | .954 |
| Within Groups | | 2051.542 | 20 | 102.577 |  |  |
| Total | | 6889.639 | 35 |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Measures of Association** | | | | |
|  | R | R Squared | Eta | Eta Squared |
| KARAKTER PEDULI LINGKUNGAN \* PjBL | .785 | .617 | .838 | .702 |

**9. ANALISI UJI KORELASI PERSON**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Correlations** | | | | |
|  | | PjBL X1 | Ecobrik X2 | Karakter Peduli Lingkungan Y |
| PjBL X1 | Pearson Correlation | 1 | .884\*\* | .785\*\* |
| Sig. (2-tailed) |  | .000 | .000 |
| N | 36 | 36 | 36 |
| Ecobrik X2 | Pearson Correlation | .884\*\* | 1 | .726\*\* |
| Sig. (2-tailed) | .000 |  | .000 |
| N | 36 | 36 | 36 |
| Karakter Peduli Lingkungan Y | Pearson Correlation | .785\*\* | .726\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 |  |
| N | 36 | 36 | 36 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | |

**Keterangan :**

* Dasar pengambilan keputusan :

1. Jika nilai Signifikasi < 0,05, maka berkolerasi
2. Jika nilai Signifikasi >, maka tidak berkorelasi

* Pedoman derajat hubungan :

1. Nilai person correlation 0,00 s/d 0,20 = tidak ada korelasi
2. Nilai person correlation 0,21 s/d 0,40 = korelasi lemah
3. Nilai person correlation 0,41 s/d 0,60 = korelasi sedang
4. Nilai person correlation 0,61 s/d 0,80 = korelasi kuat
5. Nilai person correlation 0,81 s/d 1,00 = korelasi sempurna
6. **ANALISI UJI REGRESI**

**ECOBRIK**

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables Entered/Removeda** | | | |
| Model | Variables Entered | Variables Removed | Method |
| 1 | Ecobrik Xb | . | Enter |
| a. Dependent Variable: Karakter Peduli Lingkungan Y | | | |
| b. All requested variables entered. | | | |

* **NILAI KORELASI REGRESI PENGGUNAAN MEDIA PEMBELAJARAN ECOBRIK TERHADAP KARAKTER PEDULI LINGKUNGAN PESERTA DIDIK**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summary** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .726a | .528 | .514 | 9.78494 |
| a. Predictors: (Constant), Ecobrik X | | | | |

* **NILAI SIGNIFIKASNI DAN NILAI F PENGGUNAAN MEDIA PEMBELAJARAN ECOBRIK TERHADAP KARAKTER PEDULI LINGKUNGAN PESERTA DIDIK**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 3634.305 | 1 | 3634.305 | 37.958 | .000b |
| Residual | 3255.334 | 34 | 95.745 |  |  |
| Total | 6889.639 | 35 |  |  |  |
| a. Dependent Variable: Karakter Peduli Lingkungan Y | | | | | | |
| b. Predictors: (Constant), Ecobrik X | | | | | | |

* **COEFISIEN REGRESI PENGGUNAAN MEDIA PEMBELAJARAN ECOBRIK TERHADAP KARAKTER PEDULI LINGKUNGAN PESERTA DIDIK**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 42.172 | 5.603 |  | 7.527 | .000 |
| Ecobrik X | 1.191 | .193 | .726 | 6.161 | .000 |
| a. Dependent Variable: Karakter Peduli Lingkungan Y | | | | | | |

**PjBL**

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables Entered/Removeda** | | | |
| Model | Variables Entered | Variables Removed | Method |
| 1 | PjBL Xb | . | Enter |
| a. Dependent Variable: Karakter Peduli Lingkungan Y | | | |
| b. All requested variables entered. | | | |

* **NILAI KORELASI REGRESI PENGGUNAAN MODEL PEMBELAJARAN PjBL TERHADAP KARAKTER PEDULI LINGKUNGAN PESERTA DIDIK**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summary** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .785a | .617 | .606 | 8.81008 |
| a. Predictors: (Constant), PjBL X | | | | |

* **NILAI SIGNIFIKASNI DAN NILAI F PENGGUNAAN MODEL PEMBELAJARAN PjBL TERHADAP KARAKTER PEDULI LINGKUNGAN PESERTA DIDIK**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 4250.646 | 1 | 4250.646 | 54.764 | .000b |
| Residual | 2638.993 | 34 | 77.617 |  |  |
| Total | 6889.639 | 35 |  |  |  |
| a. Dependent Variable: Karakter Peduli Lingkungan Y | | | | | | |
| 1. Predictors: (Constant), PjBL X | | | | | | |

* **COEFISIEN REGRESI PENGGUNAAN MODEL PEMBELAJARAN PjBL TERHADAP KARAKTER PEDULI LINGKUNGAN PESERTA DIDIK**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 43.433 | 4.536 |  | 9.575 | .000 |
| PjBL X | 1.199 | .162 | .785 | 7.400 | .000 |
| a. Dependent Variable: Karakter Peduli Lingkungan Y | | | | | | |