**HASIL OLAH DATA SPSS**

1. **Data deskriptif statistic**

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| --- | --- | --- | --- |
| **Statistics** | | | |
|  | | pretest | posttest |
| N | Valid | 26 | 26 |
| Missing | 0 | 0 |
| Mean | | 61.15 | 81.15 |
| Median | | 60.00 | 80.00 |
| Std. Deviation | | 12.354 | 5.533 |
| Variance | | 152.615 | 30.615 |
| Minimum | | 40 | 75 |
| Maximum | | 85 | 90 |
| Sum | | 1590 | 2110 |

1. **Uji normalitas**

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| **Tests of Normality** | | | | | | | |
|  | kelas | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Statistic | df | Sig. | Statistic | df | Sig. |
| Hasil belajar siswa | pretes | .153 | 26 | .123 | .950 | 26 | .227 |
| posttes | .213 | 26 | .004 | .849 | 26 | .001 |
| a. Lilliefors Significance Correction | | | | | | | |

Pretest 0,123 > 0,05 berdistribusi normal

Posstest 0,004 < 0,05 tidak berdistribusi normal

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| **Tests of Normality** | | | | | | |
|  | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
| Statistic | df | Sig. | Statistic | df | Sig. |
| hasil pretest | .158 | 26 | .095 | .941 | 26 | .144 |
| hasil posttest | .118 | 26 | .200\* | .970 | 26 | .633 |
| \*. This is a lower bound of the true significance. | | | | | | |
| a. Lilliefors Significance Correction | | | | | | |

Pretest 0,095 > 0,05 berdistribusi normal

Posstest 0,200 < 0,05 berdistribusi normal

1. **Uji hipotesis**

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| **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 - posttest | -20.000 | 10.392 | 2.038 | -24.198 | -15.802 | -9.813 | 25 | .000 |

Sig 0,00 < 0,05 artinya terdapat pengaruh yang signifikan