**ANALISIS DESKRIPTIF DAN INFERENSIAL SPSS**

**Lampiran 9**

1. **ANALISIS DESKRIPTIF**

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| **Descriptive Statistics** |
|  | N | Minimum | Maximum | Mean | Std. Deviation |
| PRETEST | 31 | 25 | 75 | 50,00 | 13,478 |
| POSTTEST | 31 | 60 | 100 | 84,19 | 10,809 |
| Valid N (listwise) | 31 |  |  |  |  |

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| --- |
| **PRETEST** |
|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 25 | 2 | 6,5 | 6,5 | 6,5 |
| 30 | 3 | 9,7 | 9,7 | 16,1 |
| 35 | 1 | 3,2 | 3,2 | 19,4 |
| 40 | 1 | 3,2 | 3,2 | 22,6 |
| 45 | 6 | 19,4 | 19,4 | 41,9 |
| 50 | 4 | 12,9 | 12,9 | 54,8 |
| 55 | 5 | 16,1 | 16,1 | 71,0 |
| 60 | 3 | 9,7 | 9,7 | 80,6 |
| 65 | 3 | 9,7 | 9,7 | 90,3 |
| 70 | 2 | 6,5 | 6,5 | 96,8 |
| 75 | 1 | 3,2 | 3,2 | 100,0 |
| Total | 31 | 100,0 | 100,0 |  |

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| **POSTTEST** |
|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 60 | 1 | 3,2 | 3,2 | 3,2 |
| 65 | 1 | 3,2 | 3,2 | 6,5 |
| 70 | 2 | 6,5 | 6,5 | 12,9 |
| 75 | 4 | 12,9 | 12,9 | 25,8 |
| 80 | 7 | 22,6 | 22,6 | 48,4 |
| 85 | 3 | 9,7 | 9,7 | 58,1 |
| 90 | 6 | 19,4 | 19,4 | 77,4 |
| 95 | 2 | 6,5 | 6,5 | 83,9 |
| 100 | 5 | 16,1 | 16,1 | 100,0 |
| Total | 31 | 100,0 | 100,0 |  |





1. **ANALISIS INFERENSIAL**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| **Tests of Normality** |
|  | Kolmogorov-Smirnova | Shapiro-Wilk |
| Statistic | Df | Sig. | Statistic | df | Sig. |
| PRETEST | ,130 | 31 | ,199 | ,962 | 31 | ,334 |
| POSTTEST | ,135 | 31 | ,160 | ,951 | 31 | ,161 |
| \*. This is a lower bound of the true significance.a. Lilliefors Significance Correction |

 |
| **One-Sample Test** |
|  | Test Value = 0 |
| t | df | Sig. (2-tailed) | Mean Difference | 95% Confidence Interval of the Difference |
| Lower | Upper |
| PRETEST | 20,654 | 31 | ,000 | 50,000 | 45,06 | 54,94 |
| POSTTEST | 43,370 | 30 | ,000 | 84,194 | 80,23 | 88,16 |