**LAMPIRAN**

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| **Tests of Normalitya,b,c,e** |
|  | Total post test | Kolmogorov-Smirnovd | Shapiro-Wilk |
|  | Statistic | df | Sig. | Statistic | df | Sig. |
| Total pre test | 7.00 | .260 | 2 | . |  |  |  |
| 8.00 | .319 | 6 | .056 | .683 | 6 | .004 |
| 9.00 | .441 | 4 | . | .630 | 4 | .001 |
| a. Total pre test is constant when Total post test = betul. It has been omitted. |
| b. Total pre test is constant when Total post test = 5.00. It has been omitted. |
| c. Total pre test is constant when Total post test = 6.00. It has been omitted. |
| d. Lilliefors Significance Correction |
| e. Total pre test is constant when Total post test = 10.00. It has been omitted. |

**T-Test**

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| **Paired Samples Statistics** |
|  | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | Total post test | 7.4118 | 17 | 2.09341 | .50773 |
| Total pre test | 2.8235 | 17 | 1.01460 | .24608 |

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| **Paired Samples Correlations** |
|  | N | Correlation | Sig. |
| Pair 1 | Total post test & Total pre test | 17 | -.317 | .215 |

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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 | Total post test - Total pre test | 4.58824 | 2.59949 | .63047 | 3.25170 | 5.92477 | 7.277 | 16 | .000 |