**UJI WILCOXON AKUPRESUR TITIK HEGU**

**NPar Tests**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 27-JAN-2024 12:43:53 |
| Comments | |  |
| Input | Active Dataset | DataSet0 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 15 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics for each test are based on all cases with valid data for the variable(s) used in that test. |
| Syntax | | NPAR TESTS  /WILCOXON=Pre WITH Post (PAIRED)  /MISSING ANALYSIS. |
| Resources | Processor Time | 00:00:00.02 |
| Elapsed Time | 00:00:00.01 |
| Number of Cases Alloweda | 449389 |
| a. Based on availability of workspace memory. | | |

**Wilcoxon Signed Ranks Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ranks** | | | | |
|  | | N | Mean Rank | Sum of Ranks |
| Post Test - Pre Test | Negative Ranks | 0a | .00 | .00 |
| Positive Ranks | 8b | 4.50 | 36.00 |
| Ties | 7c |  |  |
| Total | 15 |  |  |
| a. Post Test < Pre Test | | | | |
| b. Post Test > Pre Test | | | | |
| c. Post Test = Pre Test | | | | |

|  |  |
| --- | --- |
| **Test Statisticsa** | |
|  | Post Test - Pre Test |
| Z | -2.828b |
| Asymp. Sig. (2-tailed) | .005 |
| a. Wilcoxon Signed Ranks Test | |
| b. Based on negative ranks. | |

**UJI WILCOXON PENGGUNAAN SQUISHY**

**NPar Tests**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 27-JAN-2024 12:56:39 |
| Comments | |  |
| Input | Active Dataset | DataSet0 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 15 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics for each test are based on all cases with valid data for the variable(s) used in that test. |
| Syntax | | NPAR TESTS  /WILCOXON=Pre WITH Post (PAIRED)  /MISSING ANALYSIS. |
| Resources | Processor Time | 00:00:00.00 |
| Elapsed Time | 00:00:00.00 |
| Number of Cases Alloweda | 449389 |
| a. Based on availability of workspace memory. | | |

**Wilcoxon Signed Ranks Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ranks** | | | | |
|  | | N | Mean Rank | Sum of Ranks |
| Post Test - Pre Test | Negative Ranks | 0a | .00 | .00 |
| Positive Ranks | 9b | 5.00 | 45.00 |
| Ties | 6c |  |  |
| Total | 15 |  |  |
| a. Post Test < Pre Test | | | | |
| b. Post Test > Pre Test | | | | |
| c. Post Test = Pre Test | | | | |

|  |  |
| --- | --- |
| **Test Statisticsa** | |
|  | Post Test - Pre Test |
| Z | -2.887b |
| Asymp. Sig. (2-tailed) | .004 |
| a. Wilcoxon Signed Ranks Test | |
| b. Based on negative ranks. | |