**NPar Tests**

|  |  |  |
| --- | --- | --- |
| **Notes** |  |  |
| Output Created |  | 13-MAY-2024 17:02:45 |
| Comments |  |  |
| Input | Data | C:\Users\dorot\Desktop\MasterStudy\Statistics\DataAnalysis.sav |
| Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 17 |
| 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 /M-W= Trainings Level Age BY Gender(0 1) /MISSING ANALYSIS. |
| Resources | Processor Time | 00:00:00,00 |
| Elapsed Time | 00:00:00,00 |
| Number of Cases Alloweda | 349525 |

|  |  |  |
| --- | --- | --- |
| a. Based on availability of workspace memory. |  |  |

**Mann-Whitney Test**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ranks** |  |  |  |  |
|  | Gender | N | Mean Rank | Sum of Ranks |
| Trainings | Female | 9 | 8,28 | 74,50 |
| Male | 8 | 9,81 | 78,50 |
| Total | 17 |  |  |
| Level | Female | 9 | 7,78 | 70,00 |
| Male | 8 | 10,38 | 83,00 |
| Total | 17 |  |  |
| Age | Female | 9 | 8,83 | 79,50 |
| Male | 8 | 9,19 | 73,50 |
| Total | 17 |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Statistics**a |  |  |  |
|  | Trainings | Level | Age |
| Mann-Whitney U | 29,500 | 25,000 | 34,500 |
| Wilcoxon W | 74,500 | 70,000 | 79,500 |
| Z | -,641 | -1,106 | -,145 |
| Asymp. Sig. (2-tailed) | ,522 | ,269 | ,885 |
| Exact Sig. [2\*(1-tailed Sig.)] | ,541b | ,321b | ,888b |

|  |  |  |  |
| --- | --- | --- | --- |
| a. Grouping Variable: Gender |  |  |  |
| b. Not corrected for ties. |  |  |  |