**NPar Tests**

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| --- | --- | --- |
| **Notes** |  |  |
| Output Created |  | 13-MAY-2024 16:58:54 |
| 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= Grasping\_E Grasping\_D BY Gender(0 1) /MISSING ANALYSIS. |
| Resources | Processor Time | 00:00:00,02 |
| Elapsed Time | 00:00:00,01 |
| Number of Cases Alloweda | 393216 |

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

**Mann-Whitney Test**

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| **Ranks** |  |  |  |  |
|  | Gender | N | Mean Rank | Sum of Ranks |
| Grasping\_E | Female | 9 | 8,83 | 79,50 |
| Male | 8 | 9,19 | 73,50 |
| Total | 17 |  |  |
| Grasping\_D | Female | 9 | 10,89 | 98,00 |
| Male | 8 | 6,88 | 55,00 |
| Total | 17 |  |  |

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| **Test Statistics**a |  |  |
|  | Grasping\_E | Grasping\_D |
| Mann-Whitney U | 34,500 | 19,000 |
| Wilcoxon W | 79,500 | 55,000 |
| Z | -,151 | -1,851 |
| Asymp. Sig. (2-tailed) | ,880 | ,064 |
| Exact Sig. [2\*(1-tailed Sig.)] | ,888b | ,114b |

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