**Nonparametric Tests**

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| **Notes** | | |
| Output Created | | 23-APR-2022 16:01:47 |
| Comments | |  |
| Input | Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 25 |
| Syntax | | NPTESTS /INDEPENDENT TEST (T3NationalSecurity T4DomesticU.S.economy T5Globalmarket T6Citizenconsumerprotection T7Democracy T8AIeducation) GROUP (EUU.S.debates) /MISSING SCOPE=ANALYSIS USERMISSING=EXCLUDE /CRITERIA ALPHA=0.05 CILEVEL=95. |
| Resources | Processor Time | 00:00:01.45 |
| Elapsed Time | 00:00:02.00 |

[DataSet1]

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| --- | --- | --- | --- | --- |
| **Hypothesis Test Summary** | | | | |
|  | Null Hypothesis | Test | Sig.a,b | Decision |
| 1 | The distribution of T3 - National Security is the same across categories of EU/U.S. debates. | Independent-Samples Kruskal-Wallis Test | <.001 | Reject the null hypothesis. |
| 2 | The distribution of T4 - Domestic U.S. economy is the same across categories of EU/U.S. debates. | Independent-Samples Kruskal-Wallis Test | .001 | Reject the null hypothesis. |
| 3 | The distribution of T5 - Global market is the same across categories of EU/U.S. debates. | Independent-Samples Kruskal-Wallis Test | .026 | Reject the null hypothesis. |
| 4 | The distribution of T6 Citizen-consumer protection is the same across categories of EU/U.S. debates. | Independent-Samples Kruskal-Wallis Test | .013 | Reject the null hypothesis. |
| 5 | The distribution of T7 - Democracy is the same across categories of EU/U.S. debates. | Independent-Samples Kruskal-Wallis Test | .026 | Reject the null hypothesis. |
| 6 | The distribution of T8 - AI education is the same across categories of EU/U.S. debates. | Independent-Samples Kruskal-Wallis Test | .680 | Retain the null hypothesis. |
| a. The significance level is .050. | | | | |
| b. Asymptotic significance is displayed. | | | | |

**Independent-Samples Kruskal-Wallis Test**

**T3 - National Security across EU/U.S. debates**

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| **Independent-Samples Kruskal-Wallis Test Summary** | |
| Total N | 19 |
| Test Statistic | 13.200a,b |
| Degree Of Freedom | 1 |
| Asymptotic Sig.(2-sided test) | <.001 |
| a. The test statistic is adjusted for ties. | |
| b. Multiple comparisons are not performed because there are less than three test fields. | |

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**T4 - Domestic U.S. economy across EU/U.S. debates**

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| --- | --- |
| **Independent-Samples Kruskal-Wallis Test Summary** | |
| Total N | 19 |
| Test Statistic | 10.370a,b |
| Degree Of Freedom | 1 |
| Asymptotic Sig.(2-sided test) | .001 |
| a. The test statistic is adjusted for ties. | |
| b. Multiple comparisons are not performed because there are less than three test fields. | |

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**T5 - Global market across EU/U.S. debates**

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| **Independent-Samples Kruskal-Wallis Test Summary** | |
| Total N | 19 |
| Test Statistic | 4.970a,b |
| Degree Of Freedom | 1 |
| Asymptotic Sig.(2-sided test) | .026 |
| a. The test statistic is adjusted for ties. | |
| b. Multiple comparisons are not performed because there are less than three test fields. | |

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**T6 Citizen-consumer protection across EU/U.S. debates**

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| --- | --- |
| **Independent-Samples Kruskal-Wallis Test Summary** | |
| Total N | 19 |
| Test Statistic | 6.136a,b |
| Degree Of Freedom | 1 |
| Asymptotic Sig.(2-sided test) | .013 |
| a. The test statistic is adjusted for ties. | |
| b. Multiple comparisons are not performed because there are less than three test fields. | |

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**T7 - Democracy across EU/U.S. debates**

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| **Independent-Samples Kruskal-Wallis Test Summary** | |
| Total N | 19 |
| Test Statistic | 4.970a,b |
| Degree Of Freedom | 1 |
| Asymptotic Sig.(2-sided test) | .026 |
| a. The test statistic is adjusted for ties. | |
| b. Multiple comparisons are not performed because there are less than three test fields. | |

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**T8 - AI education across EU/U.S. debates**

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| **Independent-Samples Kruskal-Wallis Test Summary** | |
| Total N | 19 |
| Test Statistic | .170a,b |
| Degree Of Freedom | 1 |
| Asymptotic Sig.(2-sided test) | .680 |
| a. The test statistic is adjusted for ties. | |
| b. Multiple comparisons are not performed because there are less than three test fields. | |

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