# Oneway

## Notes

| | | |
|---|---|---|
| Output Created | | 04-MAR-2022 23:49:08 |
| Comments | | |
| Input | Data | /Users/benjamin/Desktop/AP Research/21-22-PAS-AP-Research/Experiment 5/E5-AA/E5-AA-Raw.csv |
| | Active Dataset | DataSet4 |
| | Filter | <none> |
| | Weight | <none> |
| | Split File | <none> |
| | N of Rows in Working Data File | 80 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| | Cases Used | Statistics for each analysis are based on cases with no missing data for any variable in the analysis. |
| Syntax | | ONEWAY Difference BY ReferenceNum /ES=OVERALL /STATISTICS HOMOGENEITY /MISSING ANALYSIS /CRITERIA=CILEVEL (0.95) /POSTHOC=TUKEY ALPHA(0.05). |
| Resources | Processor Time | 00:00:00.01 |
| | Elapsed Time | 00:00:00.00 |

## Warnings

| |
|---|
| Post hoc tests are not performed for Difference because there are fewer than three groups. |

## Tests of Homogeneity of Variances

|  |  | Levene Statistic | df1 | df2 | Sig. |
|---|---|---|---|---|---|
| Difference | Based on Mean | 7.668 | 1 | 78 | .007 |
|  | Based on Median | 7.769 | 1 | 78 | .007 |
|  | Based on Median and with adjusted df | 7.769 | 1 | 76.269 | .007 |
|  | Based on trimmed mean | 7.753 | 1 | 78 | .007 |

## ANOVA

Difference

|  | Sum of Squares | df | Mean Square | F | Sig. |
|---|---|---|---|---|---|
| Between Groups | .003 | 1 | .003 | 184.661 | <.001 |
| Within Groups | .001 | 78 | .000 |  |  |
| Total | .004 | 79 |  |  |  |

## ANOVA Effect Sizes[a]

|  |  | Point Estimate | 95% Confidence Interval Lower | Upper |
|---|---|---|---|---|
| Difference | Eta-squared | .703 | .588 | .772 |
|  | Epsilon-squared | .699 | .582 | .769 |
|  | Omega-squared Fixed-effect | .697 | .579 | .767 |
|  | Omega-squared Random-effect | .697 | .579 | .767 |

a. Eta-squared and Epsilon-squared are estimated based on the fixed-effect model.