**T-Test**

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| **Notes** | | |
| Output Created | | 29-MAR-2024 11:14:59 |
| Comments | |  |
| Input | Data | SPSS\_CFA\_Concurrent\_Validity.sav |
| Active Dataset | DataSet4 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 725 |
| Missing Value Handling | Definition of Missing | User defined missing values are treated as missing. |
| Cases Used | Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis. |
| Syntax | | T-TEST PAIRS=Trust\_High\_Pretest WITH Trust\_Low\_Pretest (PAIRED) /ES DISPLAY(TRUE) STANDARDIZER(SD) /CRITERIA=CI(.9500) /MISSING=ANALYSIS. |
| Resources | Processor Time | 00:00:00.00 |
| Elapsed Time | 00:00:00.01 |

[DataSet4] C:\Users\Tim\OneDrive - The Pennsylvania State University\Dissertation\Measuring Trust\IJGIS Data\CFA\SPSS\_CFA\_Concurrent\_Validity.sav

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| **Paired Samples Statistics** | | | | | |
|  | | Mean | N | Std. Deviation | Std. Error Mean |
| Pair 1 | Trust\_High\_Pretest | 5.26136 | 110 | 1.132836 | .108012 |
| Trust\_Low\_Pretest | 4.47955 | 110 | 1.278507 | .121901 |

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| **Paired Samples Correlations** | | | | | |
|  | | N | Correlation | Significance | |
| One-Sided p | Two-Sided p |
| Pair 1 | Trust\_High\_Pretest & Trust\_Low\_Pretest | 110 | -.055 | .286 | .571 |

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| **Paired Samples Test** | | | | | |
|  | | Paired Differences | | | |
| Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference |
| Lower |
| Pair 1 | Trust\_High\_Pretest - Trust\_Low\_Pretest | .781818 | 1.753836 | .167222 | .450390 |

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| **Paired Samples Test** | | | | | | |
|  | | Paired Differences | t | df | Significance | |
| 95% Confidence Interval of the Difference | One-Sided p | Two-Sided p |
| Upper |
| Pair 1 | Trust\_High\_Pretest - Trust\_Low\_Pretest | 1.113246 | 4.675 | 109 | <.001 | <.001 |

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| **Paired Samples Effect Sizes** | | | | | |
|  | | | Standardizera | Point Estimate | 95% Confidence Interval |
| Lower |
| Pair 1 | Trust\_High\_Pretest - Trust\_Low\_Pretest | Cohen's d | 1.753836 | .446 | .249 |
| Hedges' correction | 1.766020 | .443 | .247 |

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| **Paired Samples Effect Sizes** | | | |
|  | | | 95% Confidence Intervala |
| Upper |
| Pair 1 | Trust\_High\_Pretest - Trust\_Low\_Pretest | Cohen's d | .641 |
| Hedges' correction | .636 |
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| a. The denominator used in estimating the effect sizes. Cohen's d uses the sample standard deviation of the mean difference. Hedges' correction uses the sample standard deviation of the mean difference, plus a correction factor. |