

T-Test

Notes

Output Created		26-MAR-2022 16:41:34
Comments		
Input	Active Dataset	DataSet4
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
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=t2ma WITH t2mb (PAIRED) /ES DISPLAY(TRUE) STANDARDIZER(SD) /CRITERIA=CI(.9500) /MISSING=ANALYSIS.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	t2ma	7.99561986	10	.928154831	.293508329
	t2mb	8.30803692	10	1.13825017	.359946308

Paired Samples Correlations

		N	Correlation	Significance	
				One-Sided p	Two-Sided p
Pair 1	t2ma & t2mb	10	-.233	.259	.518

Paired Samples Test

		Paired Differences			95% Confidence ...
		Mean	Std. Deviation	Std. Error Mean	Lower
Pair 1	t2ma - t2mb	-.312417057	1.62744897	.514644553	-1.47662392

Paired Samples Test

		Paired ...			Significance	
		95% Confidence Interval of the...				
		Upper	t	df	One-Sided p	Two-Sided p
Pair 1	t2ma - t2mb	.851789805	-.607	9	.279	.559

Paired Samples Effect Sizes

			Standardizer ^a	Point Estimate	95% Confidence Interval	
					Lower	Upper
Pair 1	t2ma - t2mb	Cohen's d	1.62744897	-.192	-.813	.439
		Hedges' correction	1.78082251	-.175	-.743	.401

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.