

Your trial period for SPSS for Windows will expire in 14 days.

T-TEST PAIRS=Pretest WITH Posttest (PAIRED)  
 /CRITERIA=CI(.9500)  
 /MISSING=ANALYSIS.

## T-Test

### Notes

Output Created	30-Aug-2023 13:20:50	
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	14
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=Pretest WITH Posttest (PAIRED) /CRITERIA=CI(.9500) /MISSING=ANALYSIS.	
Resources	Processor Time	00:00:00.016
	Elapsed Time	00:00:00.005

[DataSet0]

### Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Pre-test	70.2857	14	15.50895	4.14494
	Posttest	88.2857	14	6.92186	1.84994

### Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	Pre-test & Posttest	14	.658	.010

**Paired Samples Test**

		Paired Differences					t
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference		
					Lower	Upper	
Pair 1	Pre-test - Posttest	-1.800E1	12.12753	3.24122	-25.00223	-10.99777	-5.553

**Paired Samples Test**

		df	Sig. (2-tailed)
Pair 1	Pre-test - Posttest	13	.000