

```

T-TEST GROUPS=Category(1 2)
/MISSING=ANALYSIS
/VARIABLES=Study_hour
/CRITERIA=CI(.95).

```

T-Test

Notes

Output Created		12-OCT-2016 00:28:15
Comments		
Input	Active Dataset	DataSet1
	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 GROUPS=Category(1 2) /MISSING=ANALYSIS /VARIABLES=Study_hour...
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.01

[DataSet1]

Group Statistics

	Category	N	Mean	Std. Deviation	Std. Error Mean
Study_hour	Undergrads	7	5.1429	2.41030	.91101
	Grads	7	6.0000	2.30940	.87287

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
Study_hour	Equal variances assumed	.022	.884	-.679	12
	Equal variances not assumed			-.679	11.978

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
Study_hour	Equal variances assumed	.510	-.85714	1.26168
	Equal variances not assumed	.510	-.85714	1.26168

Independent Samples Test

		t-test for Equality of Means	
		95% Confidence Interval of the Difference	
		Lower	Upper
Study_hour	Equal variances assumed	-3.60611	1.89182
	Equal variances not assumed	-3.60666	1.89238