

```

T-TEST GROUPS=Cake(0 1)
/MISSING=ANALYSIS
/VARIABLES=Obedience
/CRITERIA=CI(.95).

```

T-Test

Notes

Output Created		15-APR-2020 17:44:...
Comments		
Input	Data	/Users/nathanielstafford/OneDrive - University of Central Oklahoma/Teaching/PSY 3713 Spring 2020/Final Project/Final_Project.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	94
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=Cake (0 1) /MISSING=ANALYSIS /VARIABLES=Obedience /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Group Statistics

	Cake	N	Mean	Std. Deviation	Std. Error Mean
Obedience	No Cake	47	49.8085	22.85744	3.33410
	Cake	47	74.9787	27.34521	3.98871

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
Obedience	Equal variances assumed	.007	.933	-4.842	92
	Equal variances not assumed			-4.842	89.194

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
Obedience	Equal variances assumed	.000	-25.17021	5.19866
	Equal variances not assumed	.000	-25.17021	5.19866

Independent Samples Test

		t-test for Equality of Means	
		95% Confidence Interval of the Difference	
		Lower	Upper
Obedience	Equal variances assumed	-35.49519	-14.84523
	Equal variances not assumed	-35.49952	-14.84090

T-TEST GROUPS=Gender(0 1)
 /MISSING=ANALYSIS
 /VARIABLES=Obedience
 /CRITERIA=CI(.95).

T-Test

Notes

Output Created		15-APR-2020 17:44:...
Comments		
Input	Data	/Users/nathanielstafford/OneDrive - University of Central Oklahoma/Teaching/PSY 3713 Spring 2020/Final Project/Final_Project.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	94
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=Gender(0 1) /MISSING=ANALYSIS /VARIABLES=Obedience /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Group Statistics

	Gender	N	Mean	Std. Deviation	Std. Error Mean
Obedience	Women	48	61.5833	19.66402	2.83826
	Men	46	63.2391	34.98583	5.15838

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
Obedience	Equal variances assumed	51.308	.000	-.284	92
	Equal variances not assumed			-.281	70.210

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
Obedience	Equal variances assumed	.777	-1.65580	5.82219
	Equal variances not assumed	.779	-1.65580	5.88766

Independent Samples Test

		t-test for Equality of Means	
		95% Confidence Interval of the Difference	
		Lower	Upper
Obedience	Equal variances assumed	-13.21917	9.90757
	Equal variances not assumed	-13.39775	10.08616

SORT CASES BY Gender.
 SPLIT FILE SEPARATE BY Gender.
 T-TEST GROUPS=Cake(0 1)
 /MISSING=ANALYSIS
 /VARIABLES=Obedience
 /CRITERIA=CI(.95).

T-Test

Notes

Output Created		15-APR-2020 17:47:...
Comments		
Input	Data	/Users/nathanielstafford/OneDrive - University of Central Oklahoma/Teaching/PSY 3713 Spring 2020/Final Project/Final_Project.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Gender
	N of Rows in Working Data File	94
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=Cake (0 1) /MISSING=ANALYSIS /VARIABLES=Obedience /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Gender = Women

Group Statistics^a

	Cake	N	Mean	Std. Deviation	Std. Error Mean
Obedience	No Cake	24	68.2917	8.53881	1.74298
	Cake	24	54.8750	24.96661	5.09629

a. Gender = Women

Independent Samples Test^a

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
Obedience	Equal variances assumed	54.065	.000	2.491	46
	Equal variances not assumed			2.491	28.308

Independent Samples Test^a

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
Obedience	Equal variances assumed	.016	13.41667	5.38610
	Equal variances not assumed	.019	13.41667	5.38610

Independent Samples Test^a

		t-test for Equality of Means 95% Confidence Interval of the Difference	
		Lower	Upper
Obedience	Equal variances assumed	2.57500	24.25833
	Equal variances not assumed	2.38914	24.44419

a. Gender = Women

Gender = Men

Group Statistics^a

	Cake	N	Mean	Std. Deviation	Std. Error Mean
Obedience	No Cake	23	30.5217	15.95696	3.32726
	Cake	23	95.9565	3.29570	.68720

a. Gender = Men

Independent Samples Test^a

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
Obedience	Equal variances assumed	31.185	.000	-19.260	44
	Equal variances not assumed			-19.260	23.874

Independent Samples Test^a

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
Obedience	Equal variances assumed	.000	-65.43478	3.39748
	Equal variances not assumed	.000	-65.43478	3.39748

Independent Samples Test^a

		t-test for Equality of Means 95% Confidence Interval of the Difference	
		Lower	Upper
Obedience	Equal variances assumed	-72.28196	-58.58761
	Equal variances not assumed	-72.44881	-58.42076

a. Gender = Men