

```

UNIANOVA Obedience BY Cake
  /METHOD=SSTYPE(3)
  /INTERCEPT=INCLUDE
  /EMMEANS=TABLES(OVERALL)
  /EMMEANS=TABLES(Cake)
  /PRINT=ETASQ DESCRIPTIVE HOMOGENEITY
  /CRITERIA=ALPHA(.05)
  /DESIGN=Cake.

```

Univariate Analysis of Variance

Notes

Output Created		15-APR-2020 17:52:...
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 are based on all cases with valid data for all variables in the model.
Syntax		UNIANOVA Obedience BY Cake /METHOD=SSTYPE(3) /INTERCEPT=INCLUDE /EMMEANS=TABLES (OVERALL) /EMMEANS=TABLES (Cake) /PRINT=ETASQ DESCRIPTIVE HOMOGENEITY /CRITERIA=ALPHA(.05) /DESIGN=Cake.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Between-Subjects Factors

		Value Label	N
Cake	.00	No Cake	47
	1.00	Cake	47

Descriptive Statistics

Dependent Variable: Obedience

Cake	Mean	Std. Deviation	N
No Cake	49.8085	22.85744	47
Cake	74.9787	27.34521	47
Total	62.3936	28.07793	94

Levene's Test of Equality of Error Variances^a

Dependent Variable: Obedience

F	df1	df2	Sig.
.007	1	92	.933

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + Cake

Tests of Between-Subjects Effects

Dependent Variable: Obedience

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	14888.181 ^a	1	14888.181	23.442	.000	.203
Intercept	365938.564	1	365938.564	576.180	.000	.862
Cake	14888.181	1	14888.181	23.442	.000	.203
Error	58430.255	92	635.111			
Total	439257.000	94				
Corrected Total	73318.436	93				

a. R Squared = .203 (Adjusted R Squared = .194)

Estimated Marginal Means

1. Grand Mean

Dependent Variable: Obedience

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
62.394	2.599	57.231	67.556

2. Cake

Dependent Variable: Obedience

Cake	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
No Cake	49.809	3.676	42.508	57.109
Cake	74.979	3.676	67.678	82.280

```
UNIANOVA Obedience BY Gender
  /METHOD=SSTYPE(3)
  /INTERCEPT=INCLUDE
  /EMMEANS=TABLES(OVERALL)
  /PRINT=ETASQ DESCRIPTIVE HOMOGENEITY
  /CRITERIA=ALPHA(.05)
  /DESIGN=Gender.
```

Univariate Analysis of Variance

Notes

Output Created		15-APR-2020 17:53:...
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 are based on all cases with valid data for all variables in the model.
Syntax		UNIANOVA Obedience BY Gender /METHOD=SSTYPE(3) /INTERCEPT=INCLUDE /EMMEANS=TABLES (OVERALL) /PRINT=ETASQ DESCRIPTIVE HOMOGENEITY /CRITERIA=ALPHA(.05) /DESIGN=Gender.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Between-Subjects Factors

		Value Label	N
Gender	.00	Women	48
	1.00	Men	46

Descriptive Statistics

Dependent Variable: Obedience

Gender	Mean	Std. Deviation	N
Women	61.5833	19.66402	48
Men	63.2391	34.98583	46
Total	62.3936	28.07793	94

Levene's Test of Equality of Error Variances^a

Dependent Variable: Obedience

F	df1	df2	Sig.
51.308	1	92	.000

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + Gender

Tests of Between-Subjects Effects

Dependent Variable: Obedience

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	64.400 ^a	1	64.400	.081	.777	.001
Intercept	365979.464	1	365979.464	459.635	.000	.833
Gender	64.400	1	64.400	.081	.777	.001
Error	73254.036	92	796.240			
Total	439257.000	94				
Corrected Total	73318.436	93				

a. R Squared = .001 (Adjusted R Squared = -.010)

Estimated Marginal Means

Grand Mean

Dependent Variable: Obedience

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
62.411	2.911	56.630	68.193