

```

REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA COLLIN TOL ZPP
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT Obedience
/METHOD=ENTER Cake Gender
/SCATTERPLOT=(*ZRESID ,*ZPRED)
/RESIDUALS HISTOGRAM(ZRESID) NORMPROB(ZRESID) .

```

Regression

Notes

Output Created		15-APR-2020 17:58:...
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 cases with no missing values for any variable used.

Notes

Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA COLLIN TOL ZPP /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT Obedience /METHOD=ENTER Cake Gender /SCATTERPLOT= (*ZRESID ,*ZPRED) /RESIDUALS HISTOGRAM(ZRESID) NORMPROB(ZRESID).
Resources	Processor Time	00:00:00.46
	Elapsed Time	00:00:01.00
	Memory Required	2912 bytes
	Additional Memory Required for Residual Plots	880 bytes

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Gender, Cake ^b	.	Enter

a. Dependent Variable: Obedience

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.452 ^a	.204	.186	25.32554

a. Predictors: (Constant), Gender, Cake

b. Dependent Variable: Obedience

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	14952.581	2	7476.290	11.657	.000 ^b
	Residual	58365.855	91	641.383		
	Total	73318.436	93			

a. Dependent Variable: Obedience

b. Predictors: (Constant), Gender, Cake

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	48.998	4.493		10.906	.000
	Cake	25.170	5.224	.451	4.818	.000
	Gender	1.656	5.225	.030	.317	.752

Coefficients^a

Model		Correlations			Collinearity Statistics	
		Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)					
	Cake	.451	.451	.451	1.000	1.000
	Gender	.030	.033	.030	1.000	1.000

a. Dependent Variable: Obedience

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	Cake	Gender
1	1	2.272	1.000	.06	.07	.07
	2	.505	2.120	.00	.48	.52
	3	.222	3.197	.94	.45	.41

a. Dependent Variable: Obedience

Residuals Statistics^a

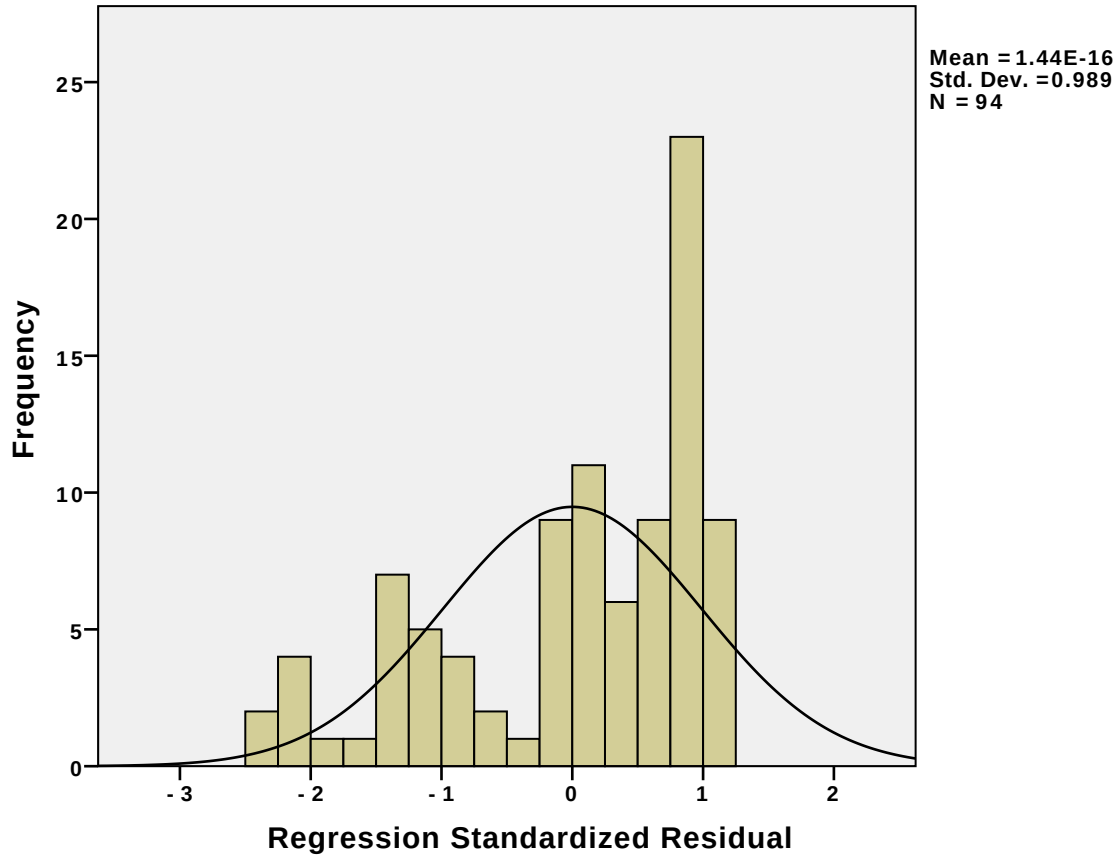
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	48.9982	75.8242	62.3936	12.67992	94
Residual	-59.16844	27.00177	.00000	25.05174	94
Std. Predicted Value	-1.056	1.059	.000	1.000	94
Std. Residual	-2.336	1.066	.000	.989	94

a. Dependent Variable: Obedience

Charts

Histogram

Dependent Variable: Obedience



Normal P-P Plot of Regression Standardized Residual

Dependent Variable: Obedience

