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REGRESSION
/DESCRIPTIVES MEAN STDDEV CORR SIG N
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT Coffee
/METHOD=ENTER Happiness Anxiety
/RESIDUALS HISTOGRAM(ZRESID) NORMPROB(ZRESID) .

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Regression

[DataSet1] C:\Sruti\Coursework\Research method - II\Homework3\Homework3Dataset.sav

Descriptive Statistics

	Mean	Std. Deviation	N
Cups of coffe consumed	4.3667	2.15732	30
Self-reported happiness from 1-5	2.9000	1.44676	30
Self-reported anxiety from 1-5	2.9333	1.31131	30

Correlations

		Cups of coffe consumed	Self-reported happiness from 1-5	Self-reported anxiety from 1-5
Pearson Correlation	Cups of coffe consumed	1.000	-.496	.740
	Self-reported happiness from 1-5	-.496	1.000	-.385
	Self-reported anxiety from 1-5	.740	-.385	1.000
Sig. (1-tailed)	Cups of coffe consumed	.	.003	.000
	Self-reported happiness from 1-5	.003	.	.018
	Self-reported anxiety from 1-5	.000	.018	.
N	Cups of coffe consumed	30	30	30
	Self-reported happiness from 1-5	30	30	30
	Self-reported anxiety from 1-5	30	30	30

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Self-reported anxiety from 1-5, Self-reported happiness from 1-5 ^b	.	Enter

a. Dependent Variable: Cups of coffe consumed

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.775 ^a	.600	.571	1.41363

a. Predictors: (Constant), Self-reported anxiety from 1-5, Self-reported happiness from 1-5

b. Dependent Variable: Cups of coffe consumed

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	81.011	2	40.506	20.270	.000 ^b
	Residual	53.955	27	1.998		
	Total	134.967	29			

a. Dependent Variable: Cups of coffe consumed

b. Predictors: (Constant), Self-reported anxiety from 1-5, Self-reported happiness from 1-5

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2.325	1.037		2.241	.033
	Self-reported happiness from 1-5	-.369	.197	-.248	-1.877	.071
	Self-reported anxiety from 1-5	1.061	.217	.645	4.891	.000

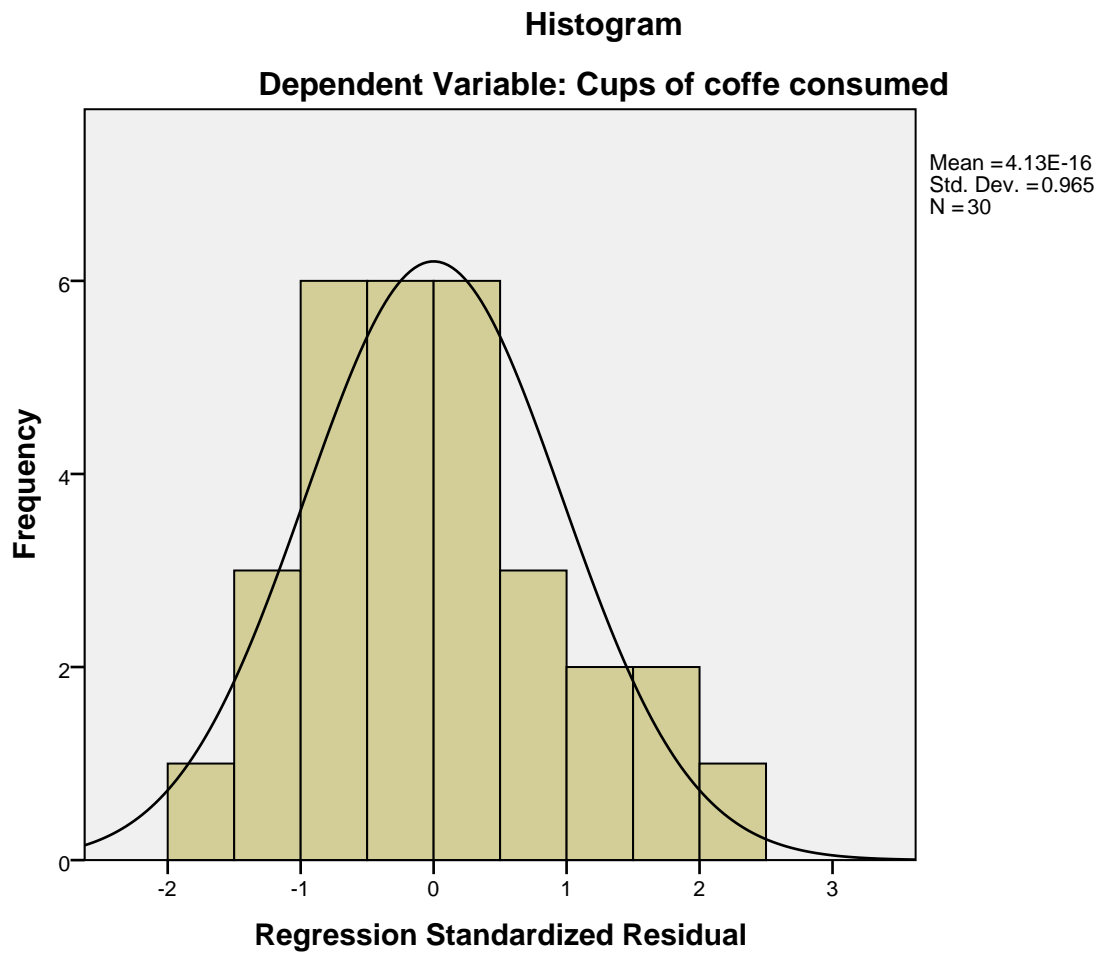
a. Dependent Variable: Cups of coffe consumed

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	1.5402	7.2607	4.3667	1.67138	30
Residual	-2.76963	3.09062	.00000	1.36401	30
Std. Predicted Value	-1.691	1.732	.000	1.000	30
Std. Residual	-1.959	2.186	.000	.965	30

a. Dependent Variable: Cups of coffe consumed

Charts



Normal P-P Plot of Regression Standardized Residual

Dependent Variable: Cups of coffe consumed

