#### REGRESSION

/DESCRIPTIVES MEAN STDDEV CORR SIG N

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA

/CRITERIA=PIN(.05) POUT(.10)

/NOORIGIN

/DEPENDENT Coffee

/METHOD=ENTER centered\_happi centered\_anxiety

/RESIDUALS HISTOGRAM(ZRESID) NORMPROB(ZRESID).

## Regression

### **Descriptive Statistics**

	Mean	Std. Deviation	N
Cups of coffe consumed	4.3667	2.15732	30
centered_happi	.0000	1.44676	30
centered_anxiety	.0033	1.31131	30

#### **Correlations**

		Cups of coffe consumed	centered_happi	centered_anxiet y
Pearson Correlation	Cups of coffe consumed	1.000	496	.740
	centered_happi	496	1.000	385
	centered_anxiety	.740	385	1.000
Sig. (1-tailed)	Cups of coffe consumed		.003	.000
	centered_happi	.003		.018
	centered_anxiety	.000	.018	
N	Cups of coffe consumed	30	30	30
	centered_happi	30	30	30
	centered_anxiety	30	30	30

### Variables Entered/Removed<sup>a</sup>

Model	Variables Entered	Variables Removed	Method
1	centered_anxi ety, centered_hap pi <sup>b</sup>		Enter

- a. Dependent Variable: Cups of coffe consumed
- b. All requested variables entered.

# Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.775 <sup>a</sup>	.600	.571	1.41363

- a. Predictors: (Constant), centered\_anxiety, centered\_happi
- b. Dependent Variable: Cups of coffe consumed

## **ANOVA**<sup>a</sup>

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

- a. Dependent Variable: Cups of coffe consumed
- b. Predictors: (Constant), centered\_anxiety, centered\_happi

#### Coefficients<sup>a</sup>

		Unstandardize	ed Coefficients	Standardized Coefficients		
Model		В	Std. Error	Beta	t	Sig.
1	(Constant)	4.363	.258		16.905	.000
	centered_happi	369	.197	248	-1.877	.071
	centered_anxiety	1.061	.217	.645	4.891	.000

a. Dependent Variable: Cups of coffe consumed

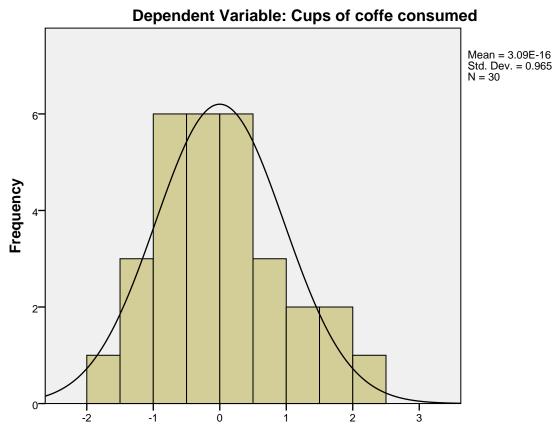
Residuals Statistics<sup>a</sup>

	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**

Histogram



**Regression Standardized Residual** 

Normal P-P Plot of Regression Standardized Residual

