

## Regression

**Descriptive Statistics**

	Mean	Std. Deviation	N
Y	4.0000	.52161	40
X1	3.8625	.47724	40
X2	3.9714	.45888	40

**Correlations**

		Y	X1	X2
Pearson Correlation	Y	1.000	.392	.505
	X1	.392	1.000	.196
	X2	.505	.196	1.000
Sig. (1-tailed)	Y	.	.006	.000
	X1	.006	.	.112
	X2	.000	.112	.
N	Y	40	40	40
	X1	40	40	40
	X2	40	40	40

**Variables Entered/Removed<sup>b</sup>**

Model	Variables Entered	Variables Removed	Method
1	X2, X1 <sup>a</sup>	.	Enter

a. All requested variables entered.

b. Dependent Variable: Y

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.587 <sup>a</sup>	.344	.309	.43366

a. Predictors: (Constant), X2, X1

**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3.653	2	1.826	9.712	.000 <sup>a</sup>
	Residual	6.958	37	.188		
	Total	10.611	39			

a. Predictors: (Constant), X2, X1

b. Dependent Variable: Y

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.704	.756		.932	.357
	X1	.333	.148	.305	2.244	.031
	X2	.506	.154	.445	3.279	.002

a. Dependent Variable: Y