significance value is lower than .005. Also the coefficient shows the magnitude of their relationship which in this case is 0.618. It also signifies the moderate level of correlation between the two variables.

5.4 Regression

Since there is significant correlation between empowerment and entrepreneurship, their exact relationship can be tested using regression analysis.

The model for regression is:

Empowerment = $\beta 0 + \beta 1$ entrepreneurship.

Table 7:Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.618[a]	.382	.355	4.825

a. Predictors: (Constant), Entrepreneurship

R-Square provides an indication of the regression model. What constitutes a "good" R-Square differs depending on the setting and type of data used-Square is simply the percentage of variance in the dependent variable explained by the collection of independent variables. In this case, it's about 38%.

Table 8: ANOVA

Model		Sum of Squares	Df		Mean Square	F	Sig.
	Regression	331.080		1	331.080	14.221	.001[b]
1	Residual	535.480		23	23.282		
	Total	866.560		24			

a. Dependent Variable: Empowerment

b. Predictors: (Constant), Entrepreneurship

The term "sig" in SPSS refers to "significance test", which is another way of saying statistical hypothesis test. In other words, numbers in columns labeled "sig" are p-values and therefore give the results of the hypothesis test. In this case, the p-values refer, to the test of the entire model as a whole. Since p value is .001 which is less than .05 the alternative hypothesis is accepted.