

Regression

[DataSet1] /Users/keithmccormick/Desktop/Resources/Case Study Data/MWBank.sav

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Education Level ^b	.	Enter

a. Dependent Variable: Beginning Salary

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.633 ^a	.401	.400	2439.304

a. Predictors: (Constant), Education Level

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1.880E+9	1	1.880E+9	315.897	.000 ^b
	Residual	2.808E+9	472	5950202.05		
	Total	4.688E+9	473			

a. Dependent Variable: Beginning Salary

b. Predictors: (Constant), Education Level

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-2516.387	536.368		-4.692	.000
	Education Level	691.011	38.879	.633	17.773	.000

a. Dependent Variable: Beginning Salary

Regression

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Sex of Employee, Education Level ^b	.	Enter

a. Dependent Variable: Beginning Salary

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.681 ^a	.463	.461	2312.574

a. Predictors: (Constant), Sex of Employee, Education Level

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2.164E+9	2	1.082E+9	202.290	.000 ^b
	Residual	2.508E+9	469	5348000.14		
	Total	4.672E+9	471			

a. Dependent Variable: Beginning Salary

b. Predictors: (Constant), Sex of Employee, Education Level

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-433.306	589.196		-.735	.462
	Education Level	592.774	39.593	.542	14.972	.000
	Sex of Employee	-1655.908	228.732	-.262	-7.240	.000

a. Dependent Variable: Beginning Salary