

```

REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT salbeg
/METHOD=ENTER educ_cen sex ed_sex.

```

Regression

Notes

Output Created		07-MAR-2018 12:26...
Comments		
Input	Data	/Users/keithmccormick/Desktop/Resources/Cas e Study Data/MWBank with Dummy Code and Interaction Terms.sav
	Active Dataset	DataSet2
	File Label	SPSS/PC+
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	474
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT salbeg /METHOD=ENTER educ_cen sex ed_sex.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Notes

	Memory Required	4064 bytes
	Additional Memory Required for Residual Plots	0 bytes

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	ed_sex, Sex of Employee, educ_cen ^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	.712 ^a	.507	.503	2219.306

a. Predictors: (Constant), ed_sex, Sex of Employee, educ_cen

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2.367E+9	3	788953469	160.183	.000 ^b
	Residual	2.305E+9	468	4925317.00		
	Total	4.672E+9	471			

a. Dependent Variable: Beginning Salary

b. Predictors: (Constant), ed_sex, Sex of Employee, educ_cen

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	7409.349	144.771		51.180	.000
	educ_cen	764.550	46.466	.699	16.454	.000
	Sex of Employee	-1884.914	222.384	-.298	-8.476	.000
	ed_sex	-518.454	80.724	-.271	-6.423	.000

a. Dependent Variable: Beginning Salary