```
GET
  FILE='/Users/keithmccormick/Desktop/Resources/Case Study Data/MWBank.sav'.
DATASET NAME DataSet1 WINDOW=FRONT.
REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT salbeg
  /METHOD=ENTER edlevel
  /SCATTERPLOT=(*ZRESID ,*ZPRED)
  /RESIDUALS HISTOGRAM(ZRESID).
```

Regression

Notes

Output Created		07-MAR-2018 09:44…
Comments		
Input	Data	/Users/keithmccormick/ Desktop/Resources/Cas e Study Data/MWBank. sav
	Active Dataset	DataSet1
	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.

Notes

Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT salbeg /METHOD=ENTER edlevel /SCATTERPLOT= (*ZRESID ,*ZPRED) /RESIDUALS HISTOGRAM(ZRESID).
Resources	**Processor Time**	**00:00:01.82**
	Elapsed Time	**00:00:01.00**
	Memory Required	**2720 bytes**
	Additional Memory Required for Residual Plots	**568 bytes**

[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 [b]

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

a. Predictors: (Constant), Education Level

b. Dependent Variable: Beginning Salary

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

Residuals Statistics[a]

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	3011.70	11994.85	6806.43	1993.462	474
Residual	-4248.783	21379.172	.000	2436.724	474
Std. Predicted Value	-1.904	2.603	.000	1.000	474
Std. Residual	-1.742	8.764	.000	.999	474

a. Dependent Variable: Beginning Salary

Charts

Histogram

Dependent Variable: Beginning Salary

Mean = 5.12E-16
Std. Dev. = 0.999
N = 474

Scatterplot

Dependent Variable: Beginning Salary