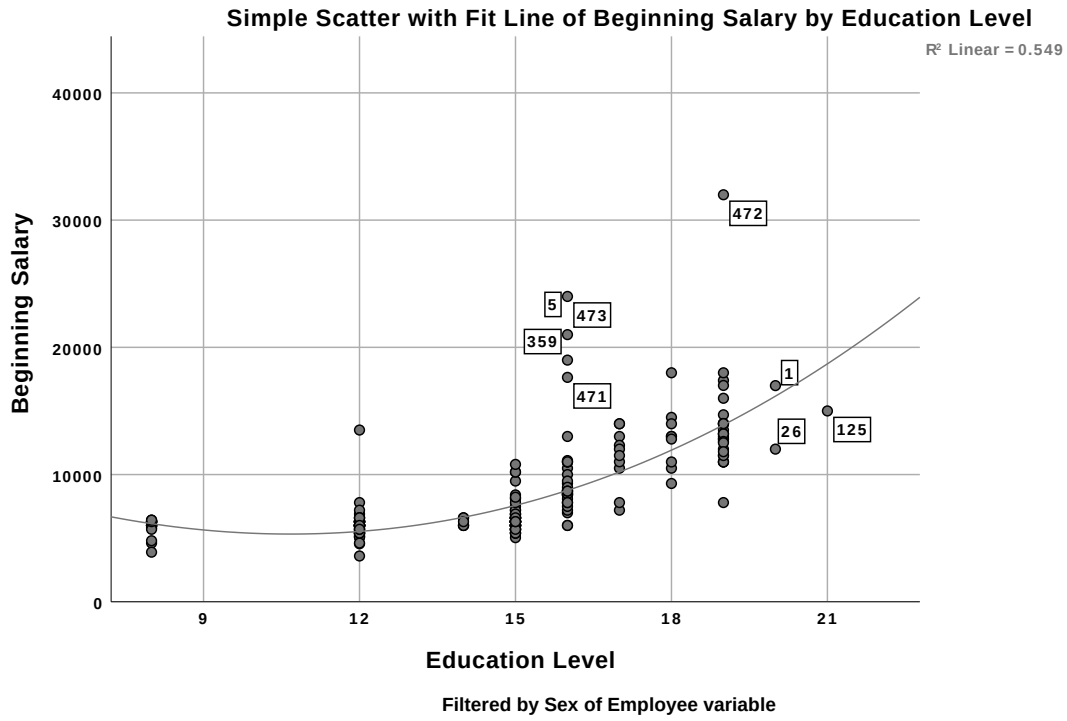
GGraph



Curve Fit

Model Description

Model Name		MOD_1
Dependent Variable	1	Beginning Salary
Equation	1	Linear
	2	Quadratic
Independent Variable		Education Level
Constant		Included
Variable Whose Values Label Observations in Plots		Unspecified
Tolerance for Entering Terms in Equations		.0001

Case Processing Summary

	N
Total Cases	474
Excluded Cases[a]	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

		Variables	
		Dependent	Independent
		Beginning Salary	Education Level
Number of Positive Values		474	474
Number of Zeros		0	0
Number of Negative Values		0	0
Number of Missing Values	User-Missing	0	0
	System-Missing	0	0

Model Summary and Parameter Estimates

Dependent Variable: Beginning Salary

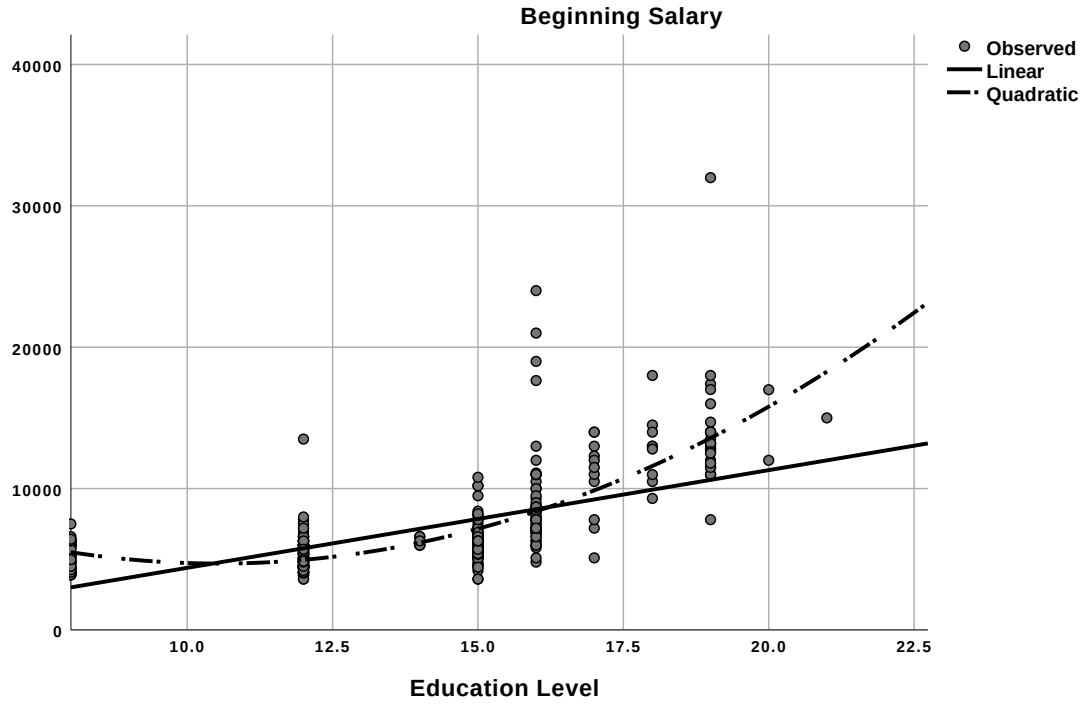
	Model Summary					Parameter Estimates	
Equation	R Square	F	df1	df2	Sig.	Constant	b1
Linear	.401	315.897	1	472	.000	-2516.387	691.011
Quadratic	.585	331.758	2	471	.000	18494.680	-2617.160

Model Summary and Parameter Estimates

Dependent Variable: Beginning Salary

	Parameter ..
Equation	b2
Linear	
Quadratic	124.109

The independent variable is Education Level.


Beginning Salary
Observed
Linear
Quadratic
40000
30000
20000
10000
0
10.0
12.5
15.0
17.5
20.0
22.5
Education Level