```
REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT growthrate3mmboxcox
  /METHOD=ENTER Ageatmaturityboxcox
```

Regression

Notes

Output Created		25-JAN-2021 15:16:27
Comments		
Input	Data	\\home.iowa. edu\cdonne\Documents\Masters research\CompiledDonneLarkindata_1.sav
	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	711
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 growthrate3mmboxcox /METHOD=ENTER Ageatmaturityboxcox.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.05

Notes

Memory Required	2928 bytes
Additional Memory Required for Residual Plots	0 bytes

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	Ageatmaturity boxcox[b]	.	Enter

a. Dependent Variable: growthrate3mmboxcox

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.496[a]	.246	.244	.33175

a. Predictors: (Constant), Ageatmaturityboxcox

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	11.754	1	11.754	106.802	.000[b]
	Residual	35.989	327	.110		
	Total	47.743	328			

a. Dependent Variable: growthrate3mmboxcox

b. Predictors: (Constant), Ageatmaturityboxcox

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-4.058	.455		-8.913	.000
	Ageatmaturityboxcox	17.443	1.688	.496	10.335	.000

a. Dependent Variable: growthrate3mmboxcox