#### REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA

/CRITERIA=PIN(.05) POUT(.10)

/NOORIGIN

/DEPENDENT growthrate3mmboxcox

/METHOD=ENTER Finallengthboxcox

# Regression

#### **Notes**

Output Created	25-JAN-2021 15:19:07		
Comments			
Input	Data	\\home.iowa.uiowa. edu\cdonne\Documents\M asters research\CompiledDonneL arkindata_1.sav	
	Active Dataset	DataSet2	
	Filter	<none></none>	
	Weight	<none></none>	
	Split File	<none></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 Finallengthboxcox.	
Resources	Processor Time	00:00:00.02	
	Elapsed Time	00:00:00.02	

#### **Notes**

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

### Variables Entered/Removed<sup>a</sup>

Model	Variables Entered	Variables Removed	Method
1	Finallengthbo xcox <sup>b</sup>	·	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	.228 <sup>a</sup>	.052	.049	.37089

a. Predictors: (Constant), Finallengthboxcox

## $ANOVA^a$

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2.261	1	2.261	16.437	.000 <sup>b</sup>
	Residual	41.130	299	.138		
	Total	43.391	300			

- a. Dependent Variable: growthrate3mmboxcox
- b. Predictors: (Constant), Finallengthboxcox

### Coefficients<sup>a</sup>

		Unstandardized Coefficients		Standardized Coefficients		
Model		В	Std. Error	Beta	t	Sig.
1	(Constant)	076	.179		427	.669
	Finallengthboxcox	.001	.000	.228	4.054	.000

a. Dependent Variable: growthrate3mmboxcox