Exercício 5

Variables Entered/Removed[b]

Model	Variables Entered	Variables Removed	Method
1	temperatura[a]	.	Enter

a. All requested variables entered.

b. Dependent Variable: oxigénio

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,990[a]	,981	,978	,16825

a. Predictors: (Constant), temperatura

b. Dependent Variable: oxigénio

ANOVA[b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	8,745	1	8,745	308,933	,000[a]
	Residual	,170	6	,028		
	Total	8,915	7			

a. Predictors: (Constant), temperatura

b. Dependent Variable: oxigénio

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	3,471	,060		57,738	,000
	temperatura	-,088	,005	-,990	-17,576	,000

a. Dependent Variable: oxigénio

Coefficients[a]

Model		95,0% Confidence Interval for B	
		Lower Bound	Upper Bound
1	(Constant)	3,324	3,619
	temperatura	-,100	-,076

a. Dependent Variable: oxigénio

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Studentized Residual	8	100,0%	0	,0%	8	100,0%

Descriptives

			Statistic	Std. Error
Studentized Residual		Mean	,0223358	,36441898
	95% Confidence Interval for Mean	Lower Bound	-,8393782	
		Upper Bound	,8840497	
		5% Trimmed Mean	,0735599	
		Median	,2022084	
		Variance	1,062	
		Std. Deviation	1,03073253	
		Minimum	-1,98166	
		Maximum	1,10430	
		Range	3,08595	
		Interquartile Range	1,50204	
		Skewness	-1,011	,752
		Kurtosis	,836	1,481

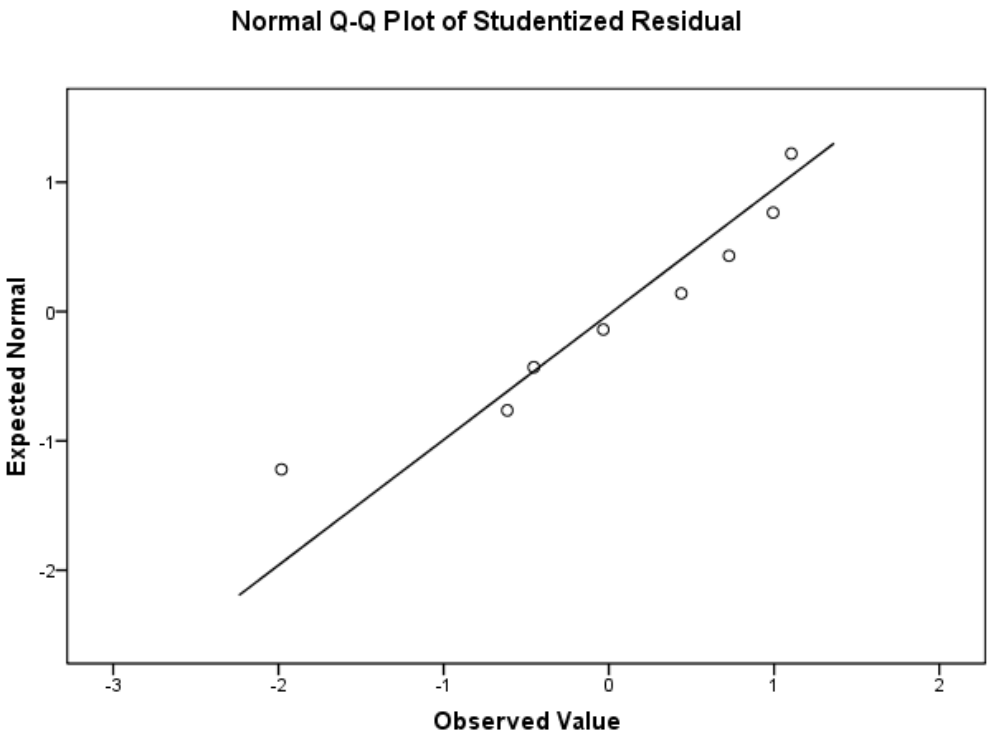
Tests of Normality

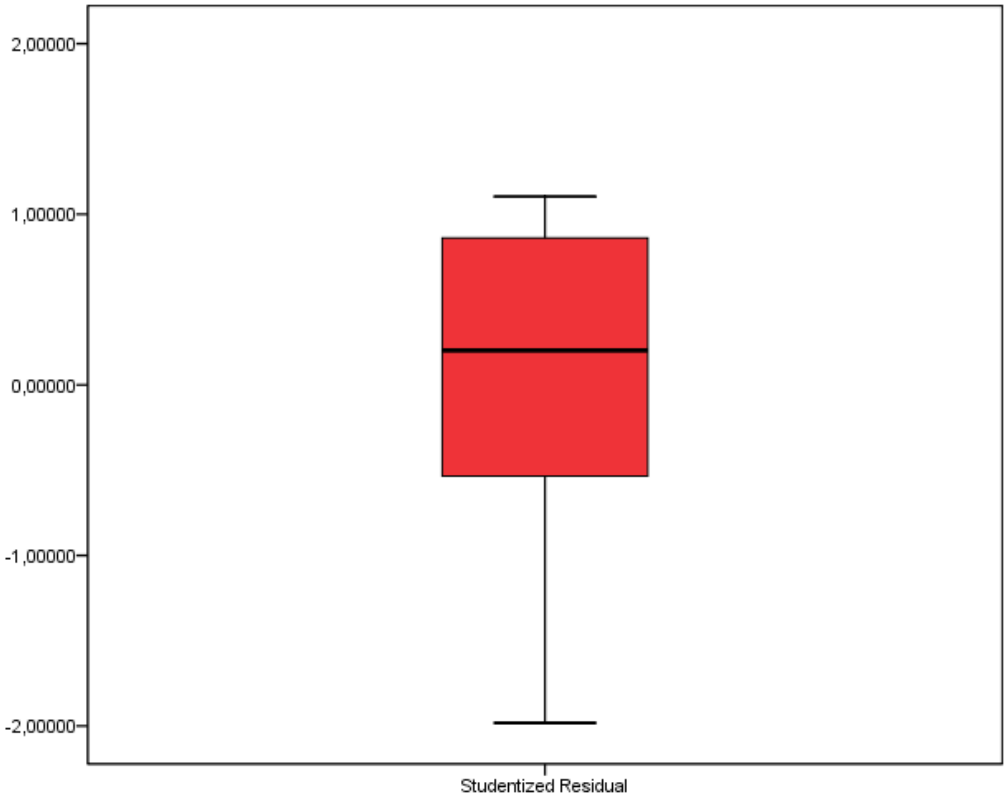
	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Studentized Residual	,157	8	,200*	,916	8	,396

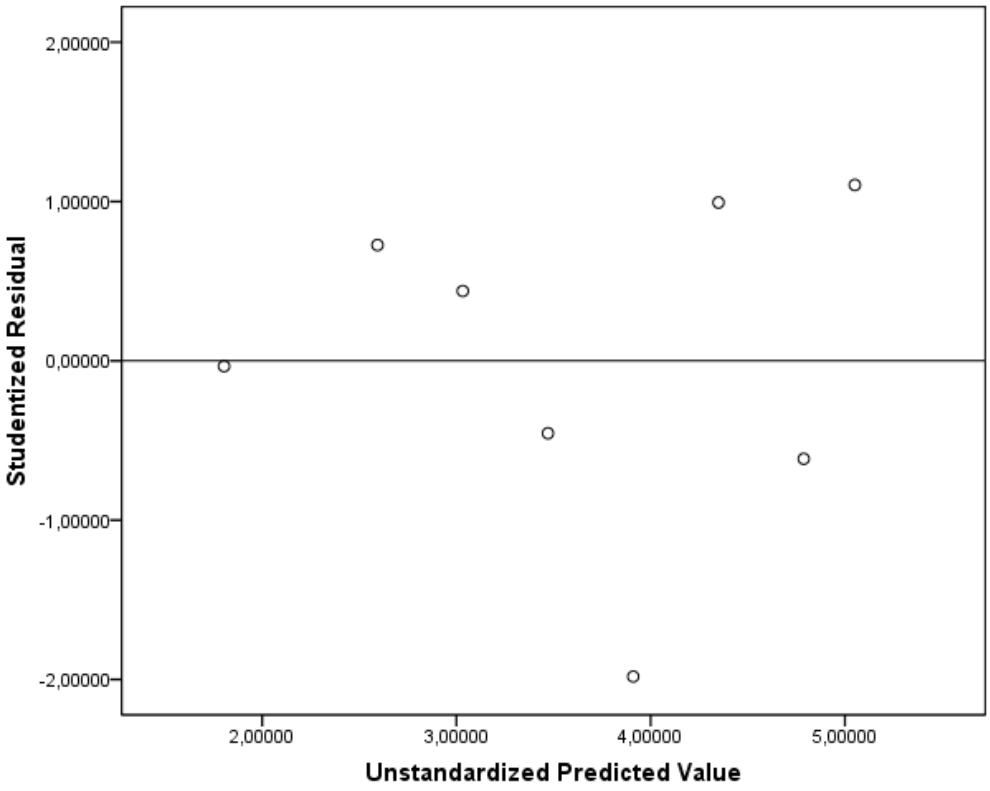
a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

Studentized Residual


Normal Q-Q Plot of Studentized Residual
Expected Normal
Observed Value
1
0
-1
-2
-3
-2
-1
0
1
2


2,00000
1,00000
0,00000
-1,00000
-2,00000
Studentized Residual


2,00000
1,00000
0,00000
-1,00000
-2,00000
Studentized Residual
2,00000
3,00000
4,00000
5,00000
Unstandardized Predicted Value