Exercício 8

NPar Tests

One-Sample Kolmogorov-Smirnov Test

		motor	intelectual
	N	9	9
Normal Parameters[a,,b]	Mean	87,0000	97,0000
	Std. Deviation	10,18577	12,39960
Most Extreme Differences	Absolute	,128	,151
	Positive	,128	,146
	Negative	-,121	-,151
	Kolmogorov-Smirnov Z	,383	,453
	Asymp. Sig. (2-tailed)	,999	,986

a. Test distribution is Normal.

b. Calculated from data.

Correlations

Correlations

		motor	intelectual
motor	Pearson Correlation	1	,743*
	Sig. (2-tailed)		,022
	N	9	9
intelectual	Pearson Correlation	,743*	1
	Sig. (2-tailed)	,022	
	N	9	9

*. Correlation is significant at the 0.05 level (2-tailed).

Exercício 9

Explore

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
QI	30	100,0%	0	,0%	30	100,0%
CM	30	100,0%	0	,0%	30	100,0%

Descriptives

			Statistic	Std. Error
QI		Mean	97,2667	2,42446
	95% Confidence Interval for Mean	Lower Bound	92,3081	
		Upper Bound	102,2252	
		5% Trimmed Mean	96,6111	
		Median	95,0000	
		Variance	176,340	
		Std. Deviation	13,27932	
		Minimum	79,00	
		Maximum	131,00	
		Range	52,00	
		Interquartile Range	23,25	
CM		Mean	2,5663	,15423
	95% Confidence Interval for Mean	Lower Bound	2,2509	
		Upper Bound	2,8818	
		5% Trimmed Mean	2,5859	
		Median	2,5850	
		Variance	,714	
		Std. Deviation	,84476	
		Minimum	,67	
		Maximum	4,00	
		Range	3,33	
		Interquartile Range	1,00	

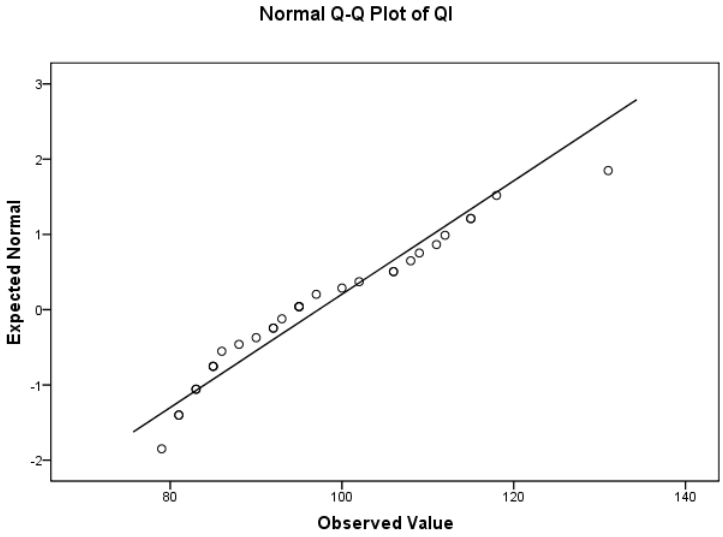
Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
QI	,134	30	,175	,942	30	,101
CM	,114	30	,200*	,967	30	,470

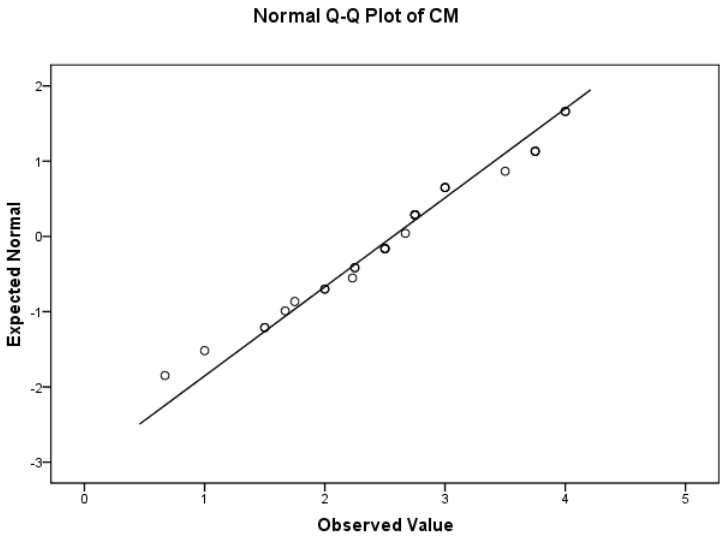
a. Lilliefors Significance Correction

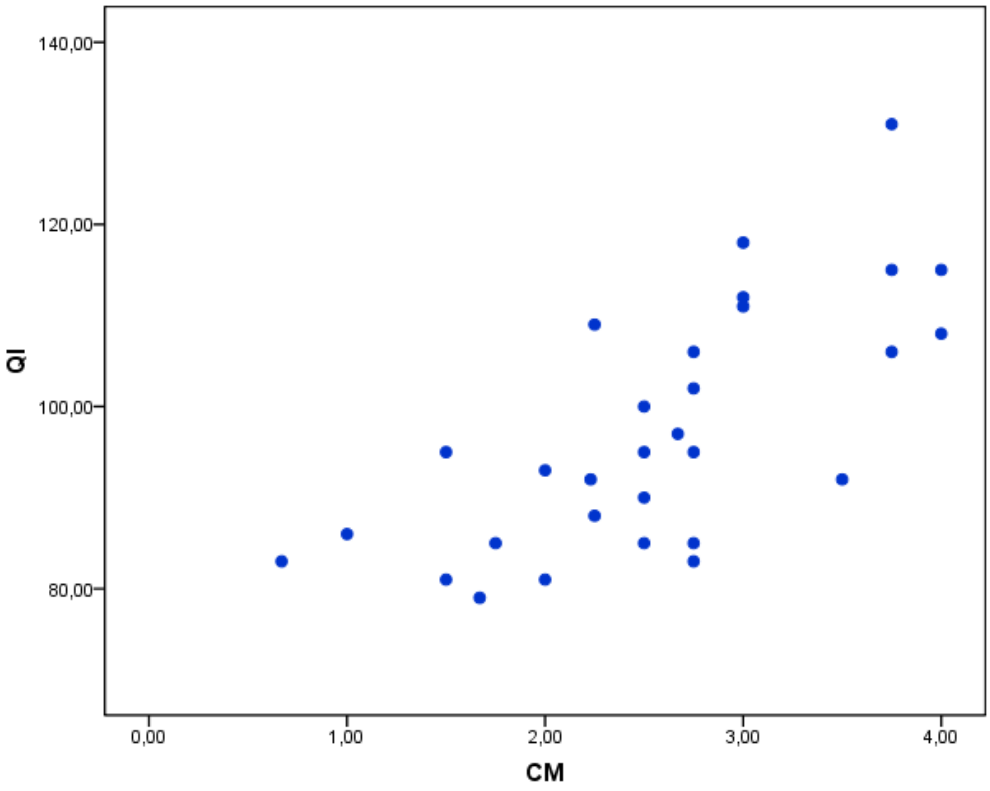
*. This is a lower bound of the true significance.

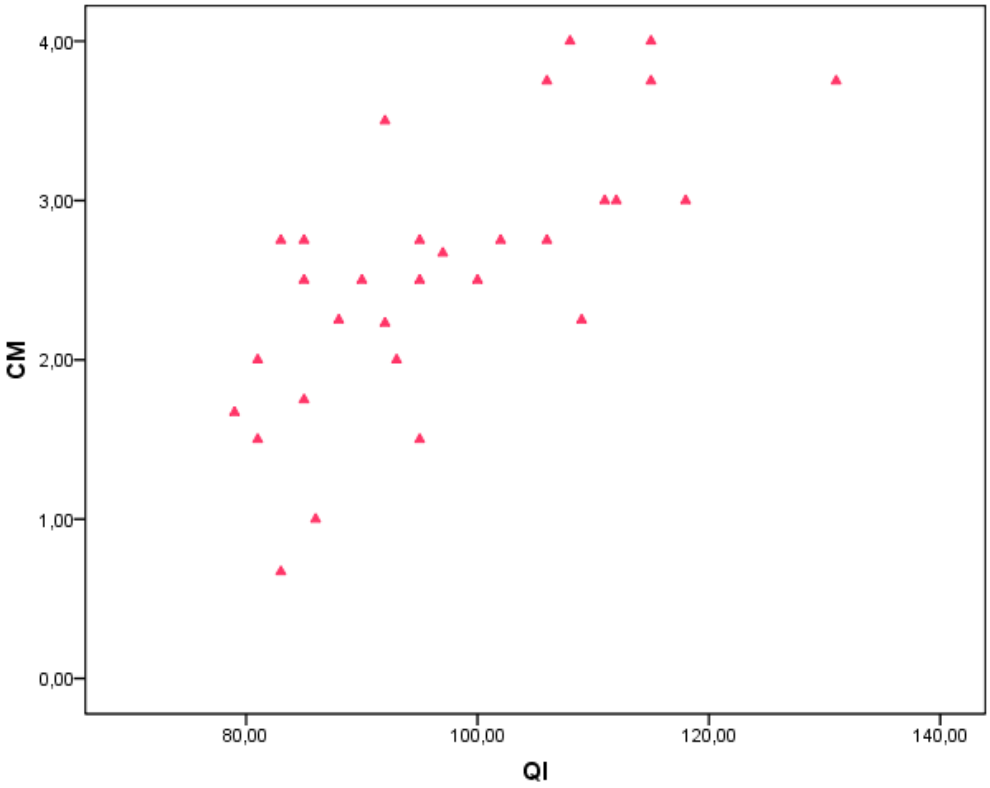
QI



CM




140,00
120,00
100,00
80,00
QI
0,00
1,00
2,00
3,00
4,00
CM


4,00
3,00
2,00
1,00
0,00
CM
80,00
100,00
120,00
140,00
QI

Correlations

Correlations

		QI	CM
QI	Pearson Correlation	1	,708**
	Sig. (2-tailed)		,000
	N	30	30
CM	Pearson Correlation	,708**	1
	Sig. (2-tailed)	,000	
	N	30	30

**. Correlation is significant at the 0.01 level (2-tailed).

Exercício 10

Correlations

		X	Y
X	Pearson Correlation	1	-,334
	Sig. (2-tailed)		,071
	N	30	30
Y	Pearson Correlation	-,334	1
	Sig. (2-tailed)	,071	
	N	30	30

NPar Tests

One-Sample Kolmogorov-Smirnov Test

		X	Y
	N	30	30
Normal Parameters[a,,b]	Mean	3,8977	8,6683
	Std. Deviation	2,83786	6,99143
Most Extreme Differences	Absolute	,140	,140
	Positive	,140	,140
	Negative	-,114	-,108
	Kolmogorov-Smirnov Z	,769	,769
	Asymp. Sig. (2-tailed)	,595	,595

a. Test distribution is Normal.

b. Calculated from data.

Exercício 11

Correlations

		cálcio	colesterol
cálcio	Pearson Correlation	1	,857**
	Sig. (2-tailed)		,000
	N	12	12
colesterol	Pearson Correlation	,857**	1
	Sig. (2-tailed)	,000	
	N	12	12

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			cálcio	colesterol
Spearman's rho	cálcio	Correlation Coefficient	1,000	,689*
		Sig. (2-tailed)	.	,013
		N	12	12
	colesterol	Correlation Coefficient	,689*	1,000
		Sig. (2-tailed)	,013	.
		N	12	12

*. Correlation is significant at the 0.05 level (2-tailed).

Exercício 12

Correlations

			ele	ela
Spearman's rho	ele	Correlation Coefficient	1,000	-,613
		Sig. (2-tailed)	.	,060
		N	10	10
	ela	Correlation Coefficient	-,613	1,000
		Sig. (2-tailed)	,060	.
		N	10	10

Exercício 13

Nonparametric Correlations

Correlations

			tempo	velocidade
Spearman's rho	tempo	Correlation Coefficient	1,000	1,000**
		Sig. (1-tailed)	.	.
		N	5	5
	velocidade	Correlation Coefficient	1,000**	1,000
		Sig. (1-tailed)	.	.
		N	5	5

**. Correlation is significant at the 0.01 level (1-tailed).

NPar Tests

One-Sample Kolmogorov-Smirnov Test

		tempo	velocidade
	N	5	5
Normal Parameters[a,,b]	Mean	,4000	3,8540
	Std. Deviation	,31623	3,16245
Most Extreme Differences	Absolute	,136	,152
	Positive	,136	,142
	Negative	-,136	-,152
	Kolmogorov-Smirnov Z	,305	,341
	Asymp. Sig. (2-tailed)	1,000	1,000

a. Test distribution is Normal.

b. Calculated from data.

Correlations

		tempo	velocidade
tempo	Pearson Correlation	1	,998**
	Sig. (1-tailed)		,000
	N	5	5
velocidade	Pearson Correlation	,998**	1
	Sig. (1-tailed)	,000	
	N	5	5

**. Correlation is significant at the 0.01 level (1-tailed).

Exercício 14

Correlations

			DocenteA	DocenteB
Spearman's rho	DocenteA	Correlation Coefficient	1,000	,460
		Sig. (2-tailed)	.	,212
		N	9	9
	DocenteB	Correlation Coefficient	,460	1,000
		Sig. (2-tailed)	,212	.
		N	9	9

Exercício 15

Correlations

			idade	lugar
Spearman's rho	idade	Correlation Coefficient	1,000	,680*
		Sig. (1-tailed)	.	,046
		N	7	7
	lugar	Correlation Coefficient	,680*	1,000
		Sig. (1-tailed)	,046	.
		N	7	7

*. Correlation is significant at the 0.05 level (1-tailed).