TESTES

1		EDA			
		Categórica [stress]	Numérica [cigarros]		
	Barplot	R. gráfica	R. gráfica plot - histogram- boxplot		
	Table (Per	R.numérica centagens condicionais)	R.numérica Descriptive Statistics summary()		

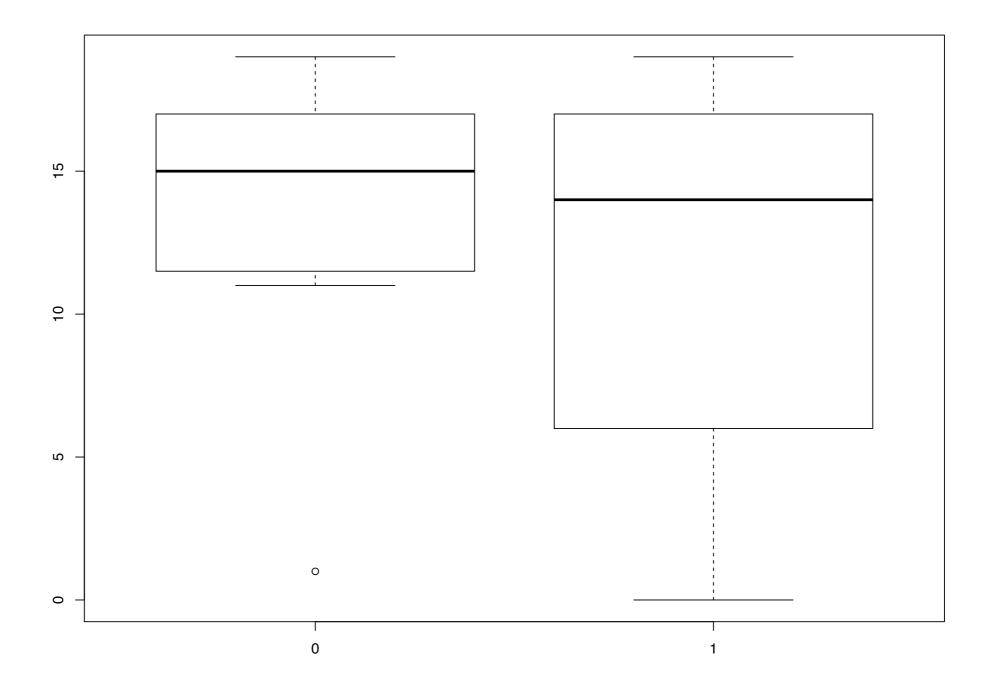
Categórica	Numérica

RESPONSE		
Categórica	Numérica	
[cigates] [street] [see [tseet]]	XO]	
	Categórica Categórica [ciga [street] [see [tseet] [see [tseet] [street] [see [tseet] [see [tseet] [seet]	

		RESPONSE		
		Categórica [stress]	Numérica [cigarros]	
EXPLAN	Categórica [sexo] [stress]	[Representaç	ão Numérica]	
ATORY	Numérica [tso]	[[Representa	ção Gráfica]	

		RESPONSE		
		Categórica [stress]	Numérica [cigarros]	
EXPLAN	Categórica [sexo] [stress]		R. gráfica Side by side boxplot R.numérica Descriptive Statistics, by IV categories	
NATORY	Numérica [tso]			

Side by side boxplot



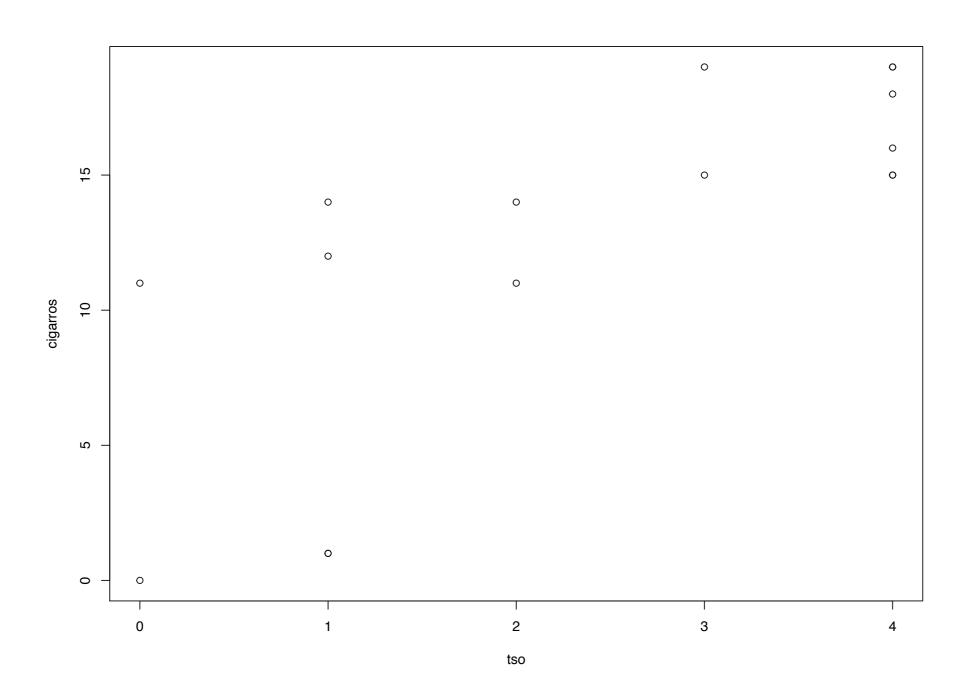
		RESPONSE		
		Categórica [stress]	Numérica [cigarros]	
EXPLAN		R. gráfica Two-way table Side by side barplot R.numérica Percentagens condicionais	R. gráfica Side by side boxplot R.numérica Descriptive Statistics, by IV categories	
ATORY	Numérica [tso]			

Two-way table

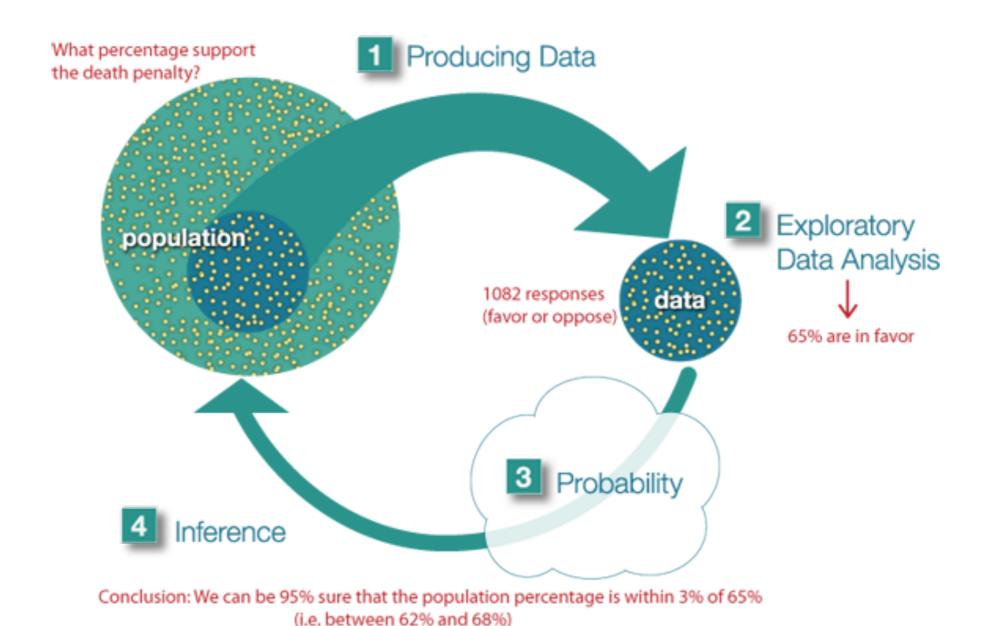
		Sexo		Sum
		Mulher	Homem	
Otropo	0	18.8	18.8	37.5
Stress	1	31.2	31.2	62.5
Sum		50.0	50.0	100.0

		RESPONSE		
		Categórica [stress]	Numérica [cigarros]	
EXPLAN	Categórica [sexo] [stress]	R. gráfica Two-way table Side by side barplot R.numérica Percentagens condicionais	R. gráfica Side by side boxplot R.numérica Descriptive Statistics, by IV categories	
ATORY	Numérica [tso]		R. gráfica Scatterplot R.numérica Coeficiente de correlação	

Scatterplot



A "BIG PICTURE" DA ESTATÍSTICA



Fonte: "Statistical Reasoning" Open Learning Initiative course https://oli.cmu.edu/jcourse/lms/students/syllabus.do?section=0d09ccd780020ca60122192215687fb4

		RESPONSE			
		Categórica [stress]			Numérica [cigarros]
EXPL	Categórica [sexo] [stress]	R. gráfica Two-way table Side by side barplot R.numérica Percentagens condicionai	S	R. gráfica Side by side boxplot R.numérica Descriptive Statistics, by IV categorie	
LANATORY	Numérica [tso]	[regressão logística]	[Testes es	ência) Scatterplo	R. gráfica t R.numérica e de correlação

		RESPONSE		
		Categórica [stress]	Numérica [cigarros]	
EXPLAN	Categórica [sexo] [stress]	R. gráfica Two-way table Side by side barplot R.numérica Percentagens condicionais Inferência Chi-square test	R. gráfica Side by side boxplot R.numérica Descriptive Statistics, by IV categories Inferência Two sample t-test Paired t-test ANOVA	
ATORY	Numérica [tso]	[regressão logística]	R. gráfica Scatterplot R.numérica Coeficiente de correlação Inferência T-test for the slope	