

File Common +

Open

Save

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Export Results

Export Data

Sync Data

Close

Recent Files

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Data Library

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Browse

rechvis

QUESTIONNAIRE

Eval2018\_2et3ecycles

ps2001

démo

**Lancer JASP et ouvrir son fichier de données (CSV)**

Open

« Documents » cours » ps2001 » labos » Rech visuelle »

Rechercher dans : Rech visuelle

Organiser Nouveau dossier

	Nom	Modifié le	Type	Taille
correspondence				
ps6502				
PSYC6502				
Rech visuelle				
OneDrive - Univer				
Documents	J_don2019_45essais	2019-03-11 10:30	Fichier CSV Micro...	2 Ko
Edmundston Pa	NZ_cibleslignes_Med	2019-02-04 11:16	SPSS Statistics Dat...	3 Ko
Narrative study	NZmedcibles	2019-02-04 11:15	SPSS Statistics Dat...	1 Ko
Pièces jointes	essais2018	2019-01-24 11:53	SPSS Statistics Dat...	7 Ko
Pièces jointes de	rv2018essaiNZ	2018-01-26 16:26	SPSS Statistics Dat...	7 Ko
Shared with Ever	rv2018NZ	2018-01-26 16:25	SPSS Statistics Dat...	2 Ko
Ce PC	dondemo_rechvis	2017-01-23 11:09	Fichier JASP	14 Ko
Bureau	rv2016tout	2016-02-23 16:45	SPSS Statistics Dat...	4 Ko
Documents	rv2016.ECMLL	2016-02-23 16:15	SPSS Statistics Dat...	1 Ko
	rv2016.ADJGVF	2016-02-23 15:59	SPSS Statistics Dat...	1 Ko
	rv2016.MBGLSM	2016-02-23 14:10	SPSS Statistics Dat...	1 Ko
	rv2016.JBGG	2016-02-23 13:59	SPSS Statistics Dat...	1 Ko
	rv2016.VMAHC	2016-02-23 13:53	SPSS Statistics Dat...	1 Ko
	rv2016.EBET	2016-02-23 13:43	SPSS Statistics Dat...	1 Ko
	rv2016.TL	2016-02-23 13:38	SPSS Statistics Dat...	1 Ko

Nom du fichier : J\_don2019\_45essais

Data Sets (\*.jasp \*.csv \*.txt \*.sav)

Ouvrir Annuler



	LET5T1	LET5T2	LET5T3	LET10T1	LET10T2	LET10T3	LET15T1	LET15T2	LET15T3	LET20T1	LET20T2
1	1.6	1.87	2.92	2.72	3.03	3.15	3.82	6.03	7.23	3.72	3.95
2	0.8	2.33	3.14	1.29	2.85	3.48	3.9	4.8	5.13	3.59	4.5
3	1.62	1.83	2.1	1.77	1.89	2.22	3.93	4.36	5.43	6.06	6.69
4	1.35	1.79	2.72	1.15	1.63	2.79	1.32	1.93	2.23	2.55	2.63
5	1.69	4.33	4.62	2.39	2.45	7.46	2.04	4.23	7.99	2.02	3.75
6	2	2.66	2.99	2.56	2.79	3.09	4.46	5.56	5.83	4.6	6.42

**Voilà vos données:  
avant toute chose,  
vérifiez-les.**

**JASP**  
Welcome to JASP  
A Fresh Way to Do Statistics: Free, Friendly, Flexible.

- **Free:** JASP is an open-source project with structure from the University of Amsterdam.
- **Friendly:** JASP has an intuitive interface that was designed with your mind.
- **Flexible:** JASP offers standard analysis procedures and advanced Bayesian manifestations.

So open a data file and take JASP for a test drive!

Please keep in mind that this is a preview release and a lot of things are missing.

If JASP doesn't do all you want today, then check back later. We're developed at break-neck speed!


File Common +

Descriptives T-Tests ANOVA Regression Frequencies Factor

	LET5T1	LET5T2	LET10T3	LET15T1	LET15T2	LET15T3	LET20T1	LET20T2			
1	1.6	1.87	3.15	3.82	6.03	7.23	3.72	3.95			
2	0.8	2.33	3.48	3.9	4.8	5.13	3.59	4.5			
3	1.62	1.83	2.22	3.93	4.36	5.43	6.06	6.69			
4	1.35	1.79	2.79	1.32	1.93	2.23	2.55	2.63			
5	1.69	4.33	4.62	2.39	2.45	7.46	2.04	4.23	7.99	2.02	3.75
6	2	2.66	2.99	2.56	2.79	3.09	4.46	5.56	5.83	4.6	6.42

ANOVA  
 Repeated Measures ANOVA  
 ANCOVA  
 Bayesian ANOVA  
 Bayesian Repeated Measures ANOVA  
 Bayesian ANCOVA

# Choisir ANOVA et « Repeated measures ANOVA »



## JASP

### Welcome to JASP

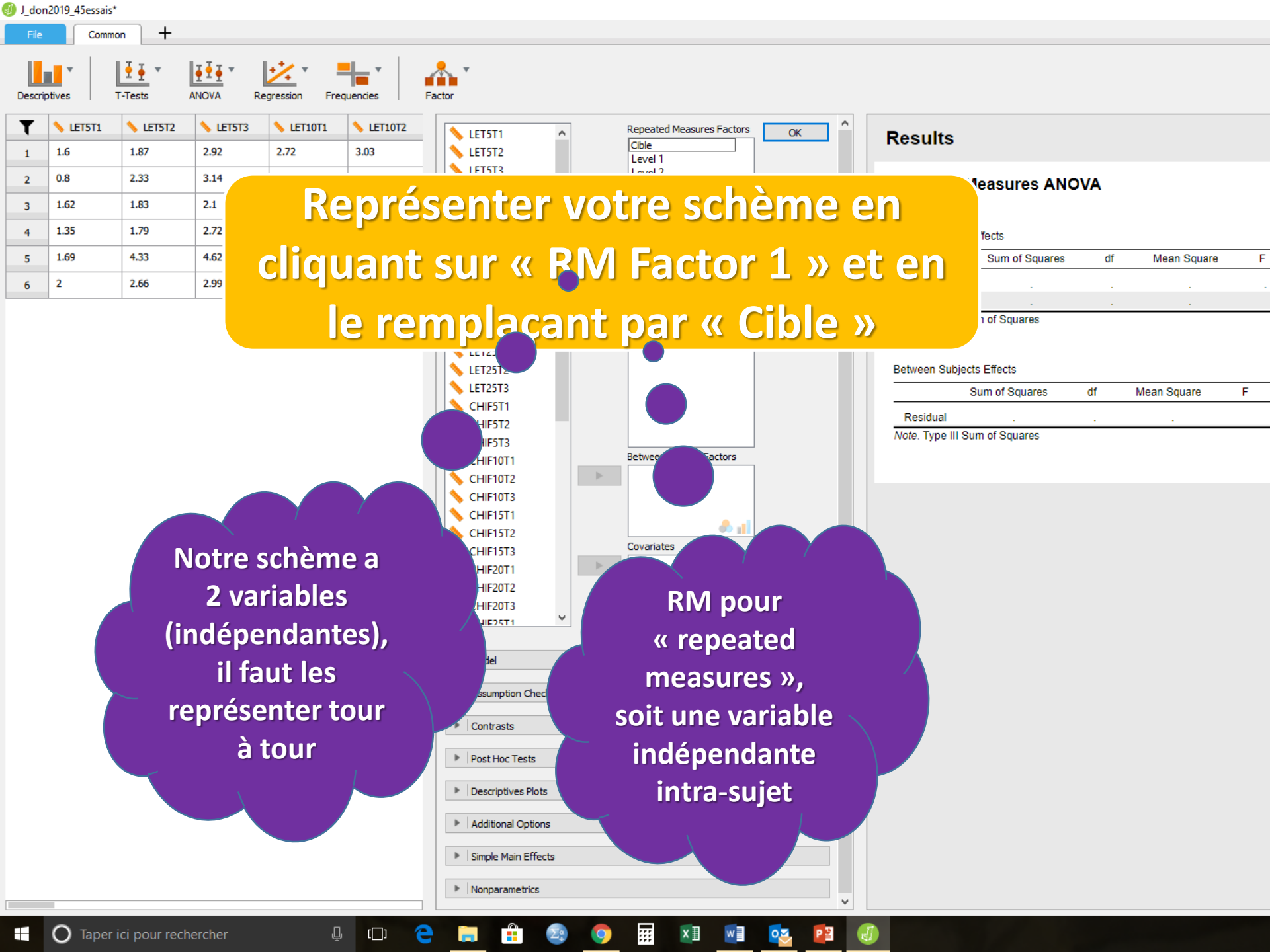
A Fresh Way to Do Statistics: Free, Friendly, Flexible

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Représenter votre schème en cliquant sur « RM Factor 1 » et en le remplaçant par « Cible »

Notre schème a 2 variables (indépendantes), il faut les représenter tour à tour

RM pour « repeated measures », soit une variable indépendante intra-sujet

	LET5T1	LET5T2	LET5T3	LET10T1	LET10T2
1	1.6	1.87	2.92	2.72	3.03
2	0.8	2.33	3.14		
3	1.62	1.83	2.1		
4	1.35	1.79	2.72		
5	1.69	4.33	4.62		
6	2	2.66	2.99		

### Results

#### Repeated Measures ANOVA

Effects	Sum of Squares	df	Mean Square	F
Between Subjects				
Residual				

Note. Type III Sum of Squares



	LET5T1	LET5T2	LET5T3	LET10T1	LET10T2
1	1.6	1.87	2.92	2.72	3.03
2	0.8	2.33	3.14	1.29	2.85
3	1.62	1.83	2.1	1.77	1.89
4	1.35	1.79			
5	1.69				
6	2				

Repeated Measures Factors

Cible

Lettre

Chiffre

NQ cible

Level 4

RM Fac NQ cible

OK

**Identifier les niveaux du facteur intra-sujet « Cible »: inscrire « Lettre », « Chiffre » et « N'importe quelle (NQ) cible »**

### Results

#### Repeated Measures ANOVA

Within Subjects Effects

	Sum of Squares	df	Mean Square	F
Cible				
Residual				

Note. Type III Sum of Squares

Between Subjects Effects

	Sum of Squares	df	Mean Square	F
Residual				

Note. Type III Sum of Squares

Covariates

CHIF15T3

CHIF20T1

CHIF20T2

CHIF20T3

CHIF25T1

Model

Assumption Checks

Contrasts

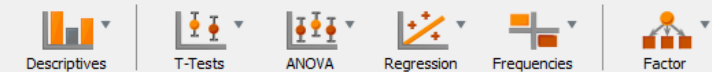
Post Hoc Tests

Descriptives Plots

Additional Options

Simple Main Effects

Nonparametrics



	LET5T1	LET5T2	LET5T3	LET10T1	LET10T2
1	1.6	1.87	2.92	2.72	3.03
2	0.8	2.33	3.14	1.29	2.85
3	1.62	1.83	2.1	1.77	1.89
4	1.35	1.79	2.72	1.15	1.63
5					
6					

Repeated Measures Factors

OK

Cible

Lettre

Chiffre

NQ cible

Level 4

Ligne

5

Level 2

- LET5T1
- LET5T2
- LET5T3
- LET10T1
- LET10T2
- LET10T3
- LET15T1

Faire la même opération avec le « RM Factor 2 » en le remplaçant par « Ligne »

- CHIF5T3
- CHIF10T1
- CHIF10T2
- CHIF10T3
- CHIF15T1
- CHIF15T2
- CHIF15T3
- CHIF20T1
- CHIF20T2
- CHIF20T3
- CHIF25T1

Between Subject Factors

Covariates

Model

Assumption Checks

Contrasts

Post Hoc Tests

Descriptives Plots

Additional Options

Simple Main Effects

Nonparametrics

### Results

#### Repeated Measures ANOVA

Within Subjects Effects

	Sum of Squares	df	Mean Square	F
Cible	.	.	.	.
Residual	.	.	.	.
Ligne	.	.	.	.
Residual	.	.	.	.
Cible * Ligne	.	.	.	.
Residual	.	.	.	.

Note. Type III Sum of Squares

Between Subjects Effects

	Sum of Squares	df	Mean Square	F
Residual	.	.	.	.

Note. Type III Sum of Squares



Descriptives



T-Tests



ANOVA



Regression



Frequencies



Factor

	LET5T1	LET5T2	LET5T3	LET10T1	LET10T2
1	1.6	1.87	2.92	2.72	3.03
2	0.8	2.33	3.14	1.29	2.85
3	1.62	1.83	2.1	1.77	1.89
4	1.35	1.79	2.72	1.15	1.63
5	1.69	4.33	4.62	2.39	2.45
6	2	2.66	2.99	2.56	2.79

LET5T1  
LET5T2  
LET5T3  
LET10T1  
LET10T2  
LET10T3  
LET15T1  
LET15T2  
LET15T3

Repeated Measures Factors

Lettre  
Chiffre  
NQ cible  
Level 4  
Ligne  
5  
10  
15  
20  
25

OK

## Results

## Repeated Measures ANOVA

Within Subjects Effects

	Sum of Squares	df	Mean Square	F
Cible	.	.	.	.
Residual	.	.	.	.
Ligne	.	.	.	.
Residual	.	.	.	.
Cible * Ligne	.	.	.	.
Residual	.	.	.	.

Note. Type III Sum of Squares

Between Subjects Effects

	Sum of Squares	df	Mean Square	F
Residual	.	.	.	.

Note. Type III Sum of Squares

Faire aussi la même chose pour l'identification des niveaux du 2<sup>e</sup> facteur intra-sujet « Ligne »: inscrire « 5 », « 10 », « 15 », « 20 » et « 25 ».

Model

Assumption Checks

Contrasts

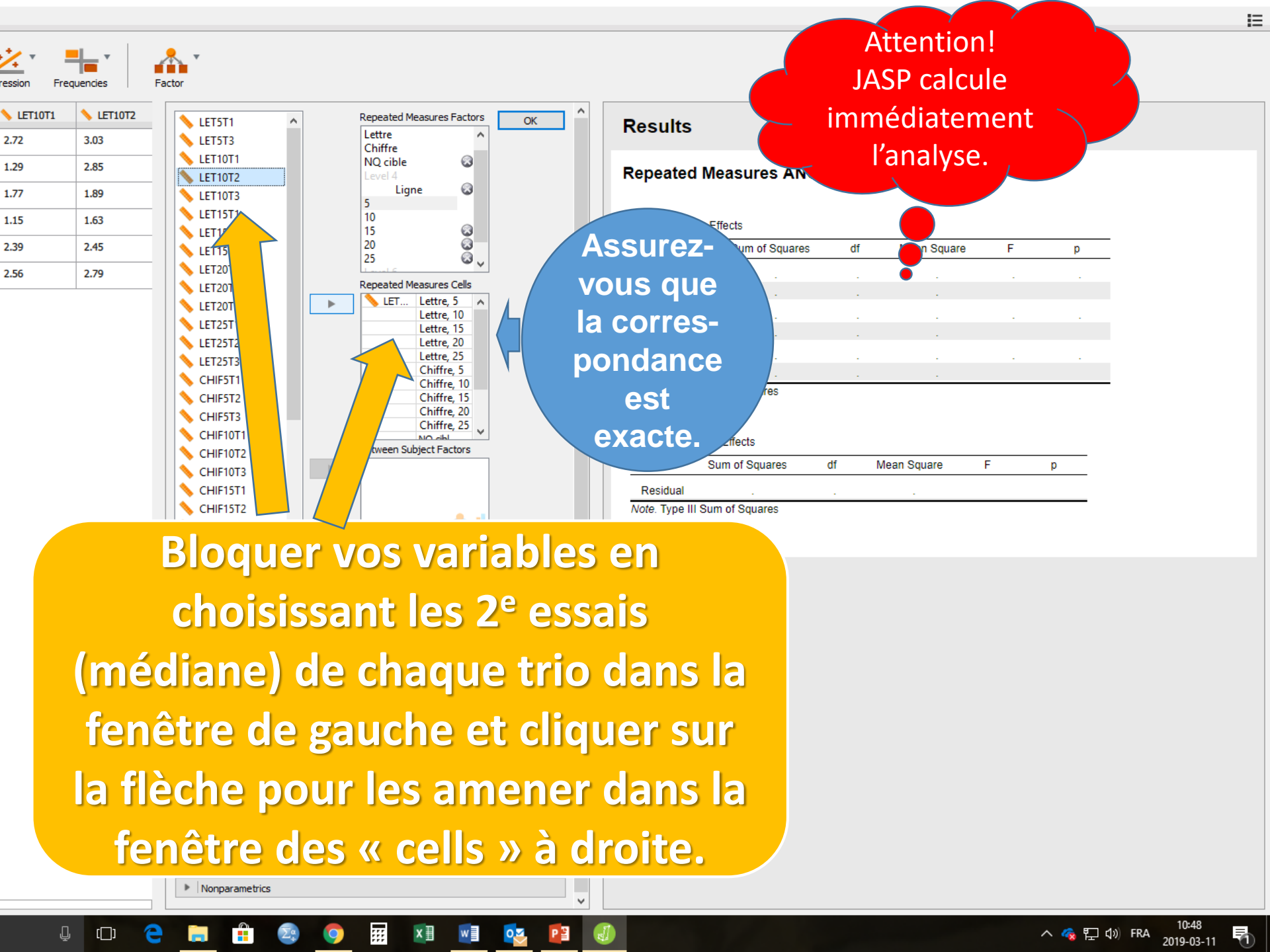
Post Hoc Tests

Descriptives Plots

Additional Options

Simple Main Effects

Nonparametrics



Attention!  
JASP calcule  
immédiatement  
l'analyse.

Assurez-  
vous que  
la corres-  
pondance  
est  
exacte.

Bloquer vos variables en  
choisissant les 2<sup>e</sup> essais  
(médiane) de chaque trio dans la  
fenêtre de gauche et cliquer sur  
la flèche pour les amener dans la  
fenêtre des « cells » à droite.



File

Common



Descriptives



T-Tests



ANOVA



Regression



Frequencies



Factor



Voilà!

Repeated Measures Factors

OK

- Profession
- docteur
- mécanicien
- voleur
- Level 4
- Personnalité
- neutre
- négative

Repeated Measures Cells

Docte...	docteur, P...
Docte...	docteur, n...
Docte...	docteur, n...
Meca...	mécanicie...
Meca...	mécanicie...
Meca...	mécanicie...
Voleu...	voleur, Po...
Voleu...	voleur, ne...
Voleu...	voleur, né...

Between Subject Factors

Empty box for Between Subject Factors.

Covariates

Empty box for Covariates.

## Results

### Repeated Measures ANOVA

Within Subjects Effects

	Sum of Squares	df	M
Profession	416.59	2	
Residual	102.52	10	
Personnalité	920.70	2	
Residual	56.41	10	
Profession * Personnalité	245.41	4	
Residual	68.15	20	

Note. Type III Sum of Squares

Between Subjects Effects

	Sum of Squares	df	Mean Square
Residual	102.5	10	10.25

Note. Type III Sum of Squares

# Identification des informations statistiques

CHI... Chiffre, 5  
 CHI... Chiffre, 10  
 CHI... Chiffre, 15  
 CHI... Chiffre, 20  
 CHI... Chiffre, 25  
 NO... NO cible

Repeated Measures Cells

Between Subject Factors

Covariates

Model

Assumption Checks

Contrasts

Post Hoc Tests

Descriptives Plots

Additional Options

Simple Main Effects

Nonparametrics

Within Subjects Effects

	Sum of Squares	df	Mean Square	F	p
Cible	8.055	2	4.028	12.453	0.002
Residual	3.234	10	0.323		
Ligne	152.511	4	38.128	19.490	< .001
Residual	39.126	20	1.956		
Cible * Ligne	6.397	8	0.800	1.591	0.158
Residual	20.110	40	0.503		

Note. Type III Sum of Squares

Between Subjects Effects

	Sum of Squares	df	Mean Square	F	p
Residual	57.55	5	11.51		

Note. Type III Sum of Squares

L'effet principal de la cible

Ibid. pour la ligne

L'interaction

Ses degrés de liberté

La valeur de son test F

sa probabilité (hasard)

Ses degrés de liberté

La valeur de son test F

sa probabilité (hasard)

▼ | Model

Repeated Measures Components

Profession  
Personnalité

Model Terms

Profession  
Personnalité  
Profession \* Personnalité

Between Subjects Components

Model Terms

Sum of Squares Type III

▼ | Assumption Checks

- Sphericity tests
- Sphericity corrections
  - None
  - Greenhouse-Geisser
  - Huynh-Feldt
- Homogeneity tests

Si vous connaissez, demandez les tests des postulats de l'analyse

	Greenhouse-Geisser	10
	Huynh-Feldt	10
Personnalité	None	9
	Greenhouse-Geisser	9
	Huynh-Feldt	9
Residual	None	5
	Greenhouse-Geisser	5
	Huynh-Feldt	5
Profession * Personnalité	None	2
	Greenhouse-Geisser	2
	Huynh-Feldt	2
Residual	None	0
	Greenhouse-Geisser	0
	Huynh-Feldt	0

Note. Type III Sum of Squares

Between Subjects Effects

	Sum of Squares	df	Mean Square
Residual	102.5	10	10.25

Note. Type III Sum of Squares

Assumption Checks

Test of Sphericity

	Mauchly's W	p	Gre
Profession	0.468	0.219	
Personnalité	0.948	0.898	
Profession * Personnalité	0.088	0.559	

Test for Equality of Variances (Levene's)



Demandez aussi les descriptives, la figure, la taille de l'effet (qui se retrouvera sur le tableau de la 1<sup>ère</sup> analyse)

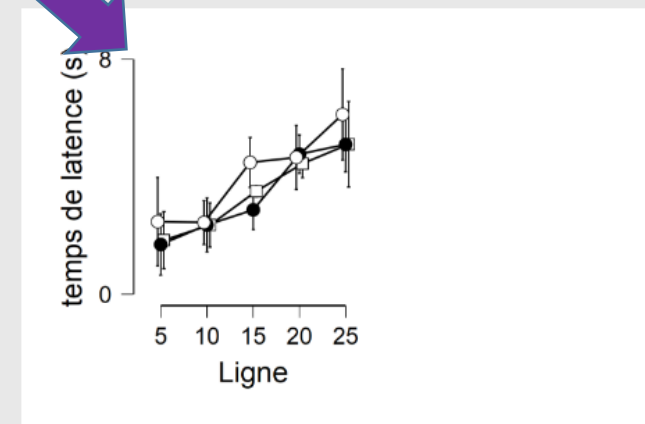
Covariates

Factor	Chi-Squared	df	p	Kendall's W	F	df num	df den	p <sub>F</sub>
Cible	1.983	2	0.371	-1566.5	0.991	14	82	0.470
Ligne	50.388	4	< .001	-171.8	29.982	14	80	< .001

### Descriptives

	Cible	Ligne	Mean	SD	N
Lettre	5		2.468	0.974	6
	10		2.440	0.565	6
	15		4.485	1.432	6
	20		4.657	1.594	6
	25		6.120	2.222	6
Chiffre	5		1.693	0.389	6
	10		2.358	0.849	6
	15		2.872	0.902	6
	20		4.768	1.085	6
	25		5.098	1.556	6
NQ cible	5		1.840	0.645	6
	10		2.357	0.777	6
	15		3.507	0.963	6
	20		4.445	1.285	6
	25		5.107	2.080	6

### Descriptives Plot



### Descriptives Plots

Factor 1

Display error bars  Pool SE across RM factors

Confidence interval Interval 95 %

Standard error

Additional Options

Descriptive statistics

Estimates of effect size

$\eta^2$   partial  $\eta^2$    $\omega^2$

Vovk-Sellke maximum p-ratio

Simple Main Effects

Nonparametrics