

The JASP Video Library

The JASP Team

Table of contents

1	Welcome!	6
	Want to Contribute?	6
2	Getting-Started	7
2.1	Getting-Started	7
2.1.1	Loading Data	7
2.1.2	Renaming Categories	7
2.1.3	Reordering Categories	7
2.1.4	Center Variable	7
2.1.5	Compute New Column	7
2.1.6	Use If Else	7
2.1.7	Filter by Group	7
2.1.8	Filter Drag and Drop	8
2.1.9	Convert to Ranks	8
2.1.10	Enable R Module	8
2.1.11	Drag and Drop RowMean	8
2.1.12	Drag and Drop RowSum	8
2.1.13	R RowSum	8
2.1.14	R RowMean	8
2.1.15	Add Levels	8
2.1.16	Reverse Code Single	8
2.1.17	Reverse Code Multiple	9
2.1.18	Statistical Test Flowchart	9
3	Descriptives	10
3.1	Descriptives	10
3.1.1	Main Analysis	10
3.1.2	Assumption Checks	10
3.1.3	Distribution and Box Plots	10
3.1.4	Scatter Plot	10
3.1.5	Pie Charts	10
3.1.6	Dispersion	10

4	T-Tests	11
4.1	TTest	11
4.1.1	Independent Main Analysis	11
4.1.2	Mean Difference	11
4.1.3	Assumption Checks	11
4.1.4	Plots	11
4.1.5	Effect Size	11
4.1.6	One Sample All	11
4.1.7	Paired All	11
4.2	Bayesian TTest	12
4.2.1	Independent	12
4.2.2	One Sample	12
4.2.3	Paired	12
5	ANOVA	13
5.1	ANOVA Oneway	13
5.1.1	Main Analysis	13
5.1.2	Normality And Homogeniety Check	13
5.1.3	Effect Size	13
5.2	ANOVA Factorial	13
5.2.1	Main Analysis	13
5.2.2	Normality And Homogeniety Check	13
5.2.3	Effect Size	13
5.2.4	Plots	14
5.2.5	Contrasts	14
5.2.6	Post Hoc Tests	14
5.2.7	Simple Main Effects	14
5.2.8	Nonparametric	14
5.3	ANCOVA	14
5.3.1	Main Analysis	14
5.3.2	Descriptives Plots	14
5.4	ANOVA Repeated	14
5.4.1	Main Analysis	14
5.4.2	Homogeneity Test	15
5.4.3	Plots	15
5.4.4	Effect Size	15
5.4.5	Contrasts	15
5.4.6	Post Hoc Tests	15
5.4.7	Sphericity Test	15
5.4.8	QQ Plot	15
5.5	Bayesian ANOVA Oneway	15
5.5.1	Main Analysis	15

5.6	Bayesian ANOVA Factorial	16
5.6.1	Main Analysis	16
5.7	Bayesian ANCOVA	16
5.7.1	Main Analysis	16
5.8	Bayesian ANOVA Repeated	16
5.8.1	Main Analysis	16
6	Regression	17
6.1	Correlation	17
6.1.1	Main Analysis	17
6.1.2	Main Analysis Partial	17
6.1.3	Assumption Checks	17
6.1.4	Plots	17
6.1.5	Pairwise	17
6.1.6	Various Coefficients	17
6.2	Regression	18
6.2.1	Main Analysis Single Predictor	18
6.2.2	Main Analysis Multiple Predictors	18
6.2.3	Hierarchical Regression	18
6.2.4	Assumption Checks	18
6.2.5	Bootstrap Confidence Interval	18
6.2.6	Cooks Distance	18
6.2.7	Logistic Regression	18
6.3	Bayesian Correlation	18
6.3.1	Main Analysis	18
6.4	Bayesian Regression	19
6.4.1	Main Analysis	19
7	Frequencies	20
7.1	Binomial Test	20
7.1.1	Main Analysis	20
7.2	Contingency Table	20
7.2.1	Main Analysis	20
7.3	Bayesian Binomial Test	20
7.3.1	Main Analysis	20
7.4	Bayesian Contingency Table	20
7.4.1	Main Analysis	20
8	Factor-Analysis	21
8.1	CFA	21
8.1.1	Main Analysis	21
8.2	EFA	21
8.2.1	Main Analysis	21

8.3	PCA	21
8.3.1	Main Analysis	21
9	Meta-Analysis	22
9.1	Meta-Analysis	22
9.1.1	Main Analysis	22
9.1.2	Effect Size Computation	22
10	Network-Analysis	23
10.1	Network-Analysis	23
10.1.1	Main Analysis	23
11	Mediation	24
11.1	Mediation	24
11.1.1	Load Module	24
11.1.2	Main Analysis	24
11.1.3	Plot	24

1 Welcome!

Here you will find screen-recordings that demonstrate all sorts of cool analyses and functionality in JASP.

Want to Contribute?

Awesome! We are always looking to expand our library with more instructional video's! You can do so via [GitHub](#), or you can send your instructional video's by [e-mail](#). Please see [our repository](#) for more detailed instructions.

2 Getting-Started

2.1 Getting-Started

2.1.1 Loading Data

Your browser does not support the video tag.

2.1.2 Renaming Categories

Your browser does not support the video tag.

2.1.3 Reordering Categories

Your browser does not support the video tag.

2.1.4 Center Variable

Your browser does not support the video tag.

2.1.5 Compute New Column

Your browser does not support the video tag.

2.1.6 Use If Else

Your browser does not support the video tag.

2.1.7 Filter by Group

Your browser does not support the video tag.

2.1.8 Filter Drag and Drop

Your browser does not support the video tag.

2.1.9 Convert to Ranks

Your browser does not support the video tag.

2.1.10 Enable R Module

Your browser does not support the video tag.

2.1.11 Drag and Drop RowMean

Your browser does not support the video tag.

2.1.12 Drag and Drop RowSum

Your browser does not support the video tag.

2.1.13 R RowSum

Your browser does not support the video tag.

2.1.14 R RowMean

Your browser does not support the video tag.

2.1.15 Add Levels

Your browser does not support the video tag.

2.1.16 Reverse Code Single

Your browser does not support the video tag.

2.1.17 Reverse Code Multiple

Your browser does not support the video tag.

2.1.18 Statistical Test Flowchart

Your browser does not support the video tag.

3 Descriptives

3.1 Descriptives

3.1.1 Main Analysis

Your browser does not support the video tag.

3.1.2 Assumption Checks

Your browser does not support the video tag.

3.1.3 Distribution and Box Plots

Your browser does not support the video tag.

3.1.4 Scatter Plot

Your browser does not support the video tag.

3.1.5 Pie Charts

Your browser does not support the video tag.

3.1.6 Dispersion

Your browser does not support the video tag.

4 T-Tests

4.1 TTest

4.1.1 Independent Main Analysis

Your browser does not support the video tag.

4.1.2 Mean Difference

Your browser does not support the video tag.

4.1.3 Assumption Checks

Your browser does not support the video tag.

4.1.4 Plots

Your browser does not support the video tag.

4.1.5 Effect Size

Your browser does not support the video tag.

4.1.6 One Sample All

Your browser does not support the video tag.

4.1.7 Paired All

Your browser does not support the video tag.

4.2 Bayesian TTest

4.2.1 Independent

Your browser does not support the video tag.

4.2.2 One Sample

Your browser does not support the video tag.

4.2.3 Paired

Your browser does not support the video tag.

5 ANOVA

5.1 ANOVA Oneway

5.1.1 Main Analysis

Your browser does not support the video tag.

5.1.2 Normality And Homogeniety Check

Your browser does not support the video tag.

5.1.3 Effect Size

Your browser does not support the video tag.

5.2 ANOVA Factorial

5.2.1 Main Analysis

Your browser does not support the video tag.

5.2.2 Normality And Homogeniety Check

Your browser does not support the video tag.

5.2.3 Effect Size

Your browser does not support the video tag.

5.2.4 Plots

Your browser does not support the video tag.

5.2.5 Contrasts

Your browser does not support the video tag.

5.2.6 Post Hoc Tests

Your browser does not support the video tag.

5.2.7 Simple Main Effects

Your browser does not support the video tag.

5.2.8 Nonparametric

Your browser does not support the video tag.

5.3 ANCOVA

5.3.1 Main Analysis

Your browser does not support the video tag.

5.3.2 Descriptives Plots

Your browser does not support the video tag.

5.4 ANOVA Repeated

5.4.1 Main Analysis

Your browser does not support the video tag.

5.4.2 Homogeneity Test

Your browser does not support the video tag.

5.4.3 Plots

Your browser does not support the video tag.

5.4.4 Effect Size

Your browser does not support the video tag.

5.4.5 Contrasts

Your browser does not support the video tag.

5.4.6 Post Hoc Tests

Your browser does not support the video tag.

5.4.7 Sphericity Test

Your browser does not support the video tag.

5.4.8 QQ Plot

Your browser does not support the video tag.

5.5 Bayesian ANOVA Oneway

5.5.1 Main Analysis

Your browser does not support the video tag.

5.6 Bayesian ANOVA Factorial

5.6.1 Main Analysis

Your browser does not support the video tag.

5.7 Bayesian ANCOVA

5.7.1 Main Analysis

Your browser does not support the video tag.

5.8 Bayesian ANOVA Repeated

5.8.1 Main Analysis

Your browser does not support the video tag.

6 Regression

6.1 Correlation

6.1.1 Main Analysis

Your browser does not support the video tag.

6.1.2 Main Analysis Partial

Your browser does not support the video tag.

6.1.3 Assumption Checks

Your browser does not support the video tag.

6.1.4 Plots

Your browser does not support the video tag.

6.1.5 Pairwise

Your browser does not support the video tag.

6.1.6 Various Coefficients

Your browser does not support the video tag.

6.2 Regression

6.2.1 Main Analysis Single Predictor

Your browser does not support the video tag.

6.2.2 Main Analysis Multiple Predictors

Your browser does not support the video tag.

6.2.3 Hierarchical Regression

Your browser does not support the video tag.

6.2.4 Assumption Checks

Your browser does not support the video tag.

6.2.5 Bootstrap Confidence Interval

Your browser does not support the video tag.

6.2.6 Cooks Distance

Your browser does not support the video tag.

6.2.7 Logistic Regression

Your browser does not support the video tag.

6.3 Bayesian Correlation

6.3.1 Main Analysis

Your browser does not support the video tag.

6.4 Bayesian Regression

6.4.1 Main Analysis

Your browser does not support the video tag.

7 Frequencies

7.1 Binomial Test

7.1.1 Main Analysis

Your browser does not support the video tag.

7.2 Contingency Table

7.2.1 Main Analysis

Your browser does not support the video tag.

7.3 Bayesian Binomial Test

7.3.1 Main Analysis

Your browser does not support the video tag.

7.4 Bayesian Contingency Table

7.4.1 Main Analysis

Your browser does not support the video tag.

8 Factor-Analysis

8.1 CFA

8.1.1 Main Analysis

Your browser does not support the video tag.

8.2 EFA

8.2.1 Main Analysis

Your browser does not support the video tag.

8.3 PCA

8.3.1 Main Analysis

Your browser does not support the video tag.

9 Meta-Analysis

9.1 Meta-Analysis

9.1.1 Main Analysis

Your browser does not support the video tag.

9.1.2 Effect Size Computation

Your browser does not support the video tag.

10 Network-Analysis

10.1 Network-Analysis

10.1.1 Main Analysis

Your browser does not support the video tag.

11 Mediation

11.1 Mediation

11.1.1 Load Module

Your browser does not support the video tag.

11.1.2 Main Analysis

Your browser does not support the video tag.

11.1.3 Plot

Your browser does not support the video tag.