

# **The JASP Video Library**

The JASP Team

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# 1 Welcome!

Here you will find screen-recordings that demonstrate all sorts of cool analyses and features 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

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#### 2.1.2 Renaming Categories

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#### 2.1.3 Reordering Categories

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#### 2.1.4 Center Variable

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#### 2.1.5 Compute New Column

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#### 2.1.6 Use If Else

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#### 2.1.7 Filter by Group

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### **2.1.8 Filter Drag and Drop**

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### **2.1.9 Convert to Ranks**

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### **2.1.10 Enable R Module**

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### **2.1.11 Drag and Drop RowMean**

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### **2.1.12 Drag and Drop RowSum**

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### **2.1.13 R RowSum**

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### **2.1.14 R RowMean**

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### **2.1.15 Add Levels**

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### **2.1.16 Reverse Code Single**

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### **2.1.17 Reverse Code Multiple**

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### **2.1.18 Statistical Test Flowchart**

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## 3 Descriptives

### 3.1 Descriptives

#### 3.1.1 Main Analysis

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#### 3.1.2 Assumption Checks

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#### 3.1.3 Distribution and Box Plots

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#### 3.1.4 Scatter Plot

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#### 3.1.5 Pie Charts

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#### 3.1.6 Dispersion

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## 4 T-Tests

### 4.1 TTest

#### 4.1.1 Independent Main Analysis

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#### 4.1.2 Mean Difference

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#### 4.1.3 Assumption Checks

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#### 4.1.4 Plots

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#### 4.1.5 Effect Size

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#### 4.1.6 One Sample All

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#### 4.1.7 Paired All

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## **4.2 Bayesian TTest**

### **4.2.1 Independent**

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### **4.2.2 One Sample**

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### **4.2.3 Paired**

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# 5 ANOVA

## 5.1 ANOVA Oneway

### 5.1.1 Main Analysis

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### 5.1.2 Normality And Homogeneity Check

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### 5.1.3 Effect Size

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## 5.2 ANOVA Factorial

### 5.2.1 Main Analysis

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### 5.2.2 Normality And Homogeneity Check

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### 5.2.3 Effect Size

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#### **5.2.4 Plots**

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#### **5.2.5 Contrasts**

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#### **5.2.6 Post Hoc Tests**

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#### **5.2.7 Simple Main Effects**

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#### **5.2.8 Nonparametric**

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### **5.3 ANCOVA**

#### **5.3.1 Main Analysis**

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#### **5.3.2 Descriptives Plots**

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### **5.4 ANOVA Repeated**

#### **5.4.1 Main Analysis**

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### **5.4.2 Homogeneity Test**

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### **5.4.3 Plots**

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### **5.4.4 Effect Size**

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### **5.4.5 Contrasts**

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### **5.4.6 Post Hoc Tests**

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### **5.4.7 Sphericity Test**

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### **5.4.8 QQ Plot**

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## **5.5 Bayesian ANOVA Oneway**

### **5.5.1 Main Analysis**

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## **5.6 Bayesian ANOVA Factorial**

### **5.6.1 Main Analysis**

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## **5.7 Bayesian ANCOVA**

### **5.7.1 Main Analysis**

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## **5.8 Bayesian ANOVA Repeated**

### **5.8.1 Main Analysis**

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# 6 Regression

## 6.1 Correlation

### 6.1.1 Main Analysis

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### 6.1.2 Main Analysis Partial

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### 6.1.3 Assumption Checks

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### 6.1.4 Plots

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### 6.1.5 Pairwise

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### 6.1.6 Various Coefficients

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## **6.2 Regression**

### **6.2.1 Main Analysis Single Predictor**

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### **6.2.2 Main Analysis Multiple Predictors**

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### **6.2.3 Hierarchical Regression**

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### **6.2.4 Assumption Checks**

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### **6.2.5 Bootstrap Confidence Interval**

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### **6.2.6 Cooks Distance**

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### **6.2.7 Logistic Regression**

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## **6.3 Bayesian Correlation**

### **6.3.1 Main Analysis**

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## **6.4 Bayesian Regression**

### **6.4.1 Main Analysis**

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# 7 Frequencies

## 7.1 Binomial Test

### 7.1.1 Main Analysis

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## 7.2 Contingency Table

### 7.2.1 Main Analysis

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## 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

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## **8 Factor-Analysis**

### **8.1 CFA**

#### **8.1.1 Main Analysis**

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### **8.2 EFA**

#### **8.2.1 Main Analysis**

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### **8.3 PCA**

#### **8.3.1 Main Analysis**

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# 9 Meta-Analysis

## 9.1 Meta-Analysis

### 9.1.1 Main Analysis

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### 9.1.2 Effect Size Computation

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# **10 Network-Analysis**

## **10.1 Network-Analysis**

### **10.1.1 Main Analysis**

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# 11 Mediation

## 11.1 Mediation

### 11.1.1 Load Module

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### 11.1.2 Main Analysis

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### 11.1.3 Plot

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