

# **The JASP Video Library**

The JASP Team

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# 1 Welcome!

Here you will find screen-recordings that demonstrate all sorts of lovely analyses 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](#). If not, 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 Filter by Group**

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#### **2.1.7 Filter Drag and Drop**

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### **2.1.8 Convert to Ranks**

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### **2.1.9 R How To**

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### **2.1.10 Sum Score**

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### **2.1.11 Mean Score**

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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 Bayesian TTest

#### 4.1.1 Independent

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#### 4.1.2 One Sample

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#### 4.1.3 Paired

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### 4.2 TTest

#### 4.2.1 Independent Main Analysis

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#### 4.2.2 Mean Difference

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#### 4.2.3 Assumption Checks

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#### **4.2.4 Plots**

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#### **4.2.5 Effect Size**

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#### **4.2.6 One Sample All**

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#### **4.2.7 Paired All**

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# 5 ANOVA

## 5.1 ANOVA Oneway

### 5.1.1 Main Analysis

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### 5.1.2 Normality And Homogeniety 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 Homogeniety 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 Bayesian Correlation

### 6.1.1 Main Analysis

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## 6.2 Bayesian Regression

### 6.2.1 Main Analysis

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## 6.3 Correlation

### 6.3.1 Main Analysis

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### 6.3.2 Main Analysis Partial

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### 6.3.3 Assumption Checks

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### 6.3.4 Plots

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### **6.3.5 Pairwise**

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### **6.3.6 Various Coefficients**

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## **6.4 Regression**

### **6.4.1 Main Analysis Single Predictor**

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### **6.4.2 Main Analysis Multiple Predictors**

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### **6.4.3 Hierarchical Regression**

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### **6.4.4 Assumption Checks**

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### **6.4.5 Bootstrap Confidence Interval**

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### **6.4.6 Cooks Distance**

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### **6.4.7 Logistic Regression**

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# 7 Frequencies

## 7.1 Bayesian Binomial Test

### 7.1.1 Main Analysis

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## 7.2 Bayesian Contingency Table

### 7.2.1 Main Analysis

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## 7.3 Binomial Test

### 7.3.1 Main Analysis

Your browser does not support the video tag.

## 7.4 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 Effect Size Computation**

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### **9.1.2 Main Analysis**

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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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