# The JASP Video Library

The JASP Team

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# 1 Preface

This is a very cool website where we will serve very cool instructional videos about JASP.

# 2 Getting-Started

# 2.1 Getting-Started

#### 2.1.1 Sum Score

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#### 2.1.2 Mean Score

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# 2.1.3 Loading Data

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# 2.1.4 Renaming Categories

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# 2.1.5 Reordering Categories

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#### 2.1.6 Center Variable

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# 2.1.7 Compute New Column

# 2.1.8 Filter by Group

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# 2.1.9 Filter Drag and Drop

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# 2.1.10 Convert to Ranks

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# 2.1.11 R How To

# 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

# 4 All 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

# 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

# **5 All 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

#### **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

## 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

# 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

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# 5.8 Bayesian ANOVA Repeated

# 5.8.1 Main Analysis

# 6 All 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

#### 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**

# 7 All 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

Your browser does not support the video tag.

# 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

# 8 All 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

# 9 Meta-Analysis

# 9.1 Meta-Analysis

# 9.1.1 Effect Size Computation

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# 9.1.2 Main Analysis

# 10 Network-Analysis

# 10.1 Network-Analysis

# 10.1.1 Main Analysis

# 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