# The JASP Data Library

The JASP Team

2024 - 05 - 06

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### **Preface**

This is the documentation for the examples contained in the JASP Data Library. The data sets are available in .jasp, html, and .csv format. This documentation will grow over time, and therefore we have added an edition number to the book title.

The example data sets come from various sources. For educational purposes we have included the material from two popular statistical textbooks, Field (2017) and Moore et al. (2012). This means it is now easy for teachers and students to use JASP and analyze the classic 'Looks or Personality' example from Andy Field, or the 'College Success' example from Moore, McCaib, and Craig. We also added the original example data sets that JASP users may be familiar with (ever wonder what the 'Kitchen Rolls' data set was all about?). A number of publicly available data sets have been added as well.

### Copyright

Most data sets contained in the JASP Data Library are already publicly available because they have been presented in academic articles and books. The legal consensus is that such data are facts and therefore do not fall under copyright protection. An exception concerns data that have not been collected but constructed in order to serve an educational purpose, as is the case for most data sets from Andy Field's popular course books. For these data sets, the source is acknowledged as follows:

This data set comes from Field, A. P. (2017). Discovering Statistics Using IBM SPSS Statistics (5th ed.). London: Sage. The data set was constructed by Andy Field who therefore owns the copyright. Andy Field generously agreed that we can include the data set in the JASP data library. This data set is also publicly available on the website that accompanies Andy Field's book: https://edge.sagepub.com/field5e. Without Andy Field's explicit consent, this data set may not be distributed for commercial purposes, this data set may not be edited, and this data set may not be presented without acknowledging its source (i.e., the terms of a CC BY-NC-ND license; https://creativecommons.org/licenses/by-nc-nd/3.0/).

# 1 Descriptives

# 1.1 Sleep

.jasp	.html	.csv

# 2 T-Tests

## 2.1 Directed Reading Activities

.lasp .csv	.jasp	.html	.csv
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### 2.2 Eye Movements

.jasp	.html	.csv
9 1		

### 2.3 Invisibility Cloak

.iasp	.html	.csv
Josef		

### 2.4 Kitchen Rolls

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iasn	.html	CSV	
Jasp	•1101111	:CBV	

## 2.5 Moon and Aggression

## 2.6 Stereograms

# 2.7 Weight Gain

.jasp	$. { m html}$	.csv	

# 3 ANOVA

### 3.1 Alcohol Attitudes

## 3.2 Beer Goggles

iasn	html	CSV
Jasp	.1101111	·CBV

### 3.3 Bugs

.jasp	$. \mathrm{html}$	$.\mathrm{csv}$	

### 3.4 Bush Tucker Food

.jasp	.html	.csv

### 3.5 Erotic Pictures and Love

.jasp .html .csv
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### 3.6 Facebook Friends

.jasp	.html	.csv	
3.7 Heart Rate	:		
.jasp	.html	.csv	
3.8 Looks or P	ersonality		
.jasp	.html	.csv	
3.9 Pain Thres	holds		
.jasp	.html	.CSV	
3.10 Response	to Eye Color		
.jasp	.html		
James		.csv	
3.11 Singers		.csv	
	.html	.csv	
3.11 Singers			

## 3.13 Tooth Growth

·Jaop	.jasp	.html	.csv
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## 3.14 Viagra

.jasp	.html	.csv

# 4 Regression

### 4.1 Adam Sandler

.jasp	.html	.csv
J 1		

### 4.2 Album Sales

.jasp	.html	.csv

### 4.3 Auction

.jasp	.html	.csv	

## 4.4 Big Five Personality Traits

## 4.5 College Success

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### 4.6 Exam Anxiety

.jasp	.html	.csv		
4.7 Fidgeting a	and Fat Gain			
.jasp	.html	.csv		
4.8 Glasgow N	orms			
.jasp	.html	.csv		
4.9 Physical A	ctivity and BMI			
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.jasp	.html	.csv		
4.10 Presidents' Height				
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.jasp	.html	.CSV		
		.csv		
.jasp 4.11 The Bigg		.csv		
		.CSV		
4.11 The Bigg	est Liar			
4.11 The Bigg	est Liar			
4.11 The Bigg	est Liar			

## 4.13 Turbines

·Jaop	.jasp	.html	.csv
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## 4.14 World Happiness

.iasp	.html	.csv
Jusp	•1101111	.001

# **5** Frequencies

## 5.1 Dancing Cats and Dogs

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## 5.2 Dancing Cats

.jasp	.html	.csv
James P		

### 5.3 Death Penalty

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.jasp	.1101111	.CSV

### 5.4 Emily Rosa

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Jasp	.1101111	.CSV

### 5.5 Health Habits

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5.6	Hungry	Zom	bies
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### 5.7 Listerism

.jasp	.html	.csv

## 5.8 Memory of Life Stresses

### 5.9 MOOC Bias

.iasp	.html	CSV	
.jasp	.11101111	.CSV	

### 5.10 Sun Block Lotions

Jasp	.jasp	.html	.csv
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# 6 Factor

### 6.1 G Factor

# 6.2 Mental Ability

# 7 Audit

## 7.1 sinoForest

.jasp	.html	.csv

# 8 Bain

# 9 Discover Distributions

## 9.1 Normal distribution

.jasp	.html	.csv

# 10 Machine Learning

### 10.1 iris

.jasp	.html	.csv

### 10.2 penguins

iasp	.html	.csv
Jasp	.1101111	·CDV

### 10.3 policeCadetEvaluation

.jasp	.html	.CSV

# 10.4 spiral

-			
.jasp	$. \mathrm{html}$	.csv	

### 10.5 studentGrades

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.lasp	.html	$.\mathrm{csv}$	
9 1			

### 10.6 telcoCustomerChurn

.jasp	.html	.CSV

## 10.7 wine

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.jasp	.html	.csv

# 11 Meta-Analysis

## 11.1 BCG Vaccine

-		
.jasp	.html	.CSV

# 12 Network Analysis

### 12.1 BFI Network

.jasp	.html	.csv

# 13 Reliability

### 13.1 ASRM - Mania Scale

### 13.2 Fear of Statistics

### 13.3 Interrater Data from Shrout and Fleiss (1979)

# **14 SEM**

## 14.1 Grand Point Average

.jasp .ntmi .csv	.jasp	.html	.csv
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## 14.2 Political Democracy

.jasp	.html	.csv
J 1		

## 14.3 Social Participation

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Jasp	•1101111	1001

# 15 Prophet

# 15.1 JASP Webpage Visits

# 16 Circular Statistics

### 16.1 El Nino

.jasp	.html	.csv
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# 17 Mixed Models

### 17.1 Larks and Owls

.jasp	.html	.CSV
· -		

# 18 Quality Control

### $18.1\ Attributes Agreement Analysis Long Format$

.jasp	.html	.CSV

### $18.2\ Attributes Agreement Analysis Wide Format$

.jasp	.html	.csv
<i>3</i> 1		

### 18.3 FactorialDesignAnalysis

.jasp	.html	.csv
Joseph		

### 18.4 GaugerRLongFormat

iasp	html	CSV	
·Jasp	*1101111	1001	

### 18.5 GaugerRNestedLongFormat

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18.6	GaugerRNestedWideFormat
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jasp	.html	.csv	
18.7 GaugerR'	WideFormat		
jasp	.html	.csv	
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18.8 Individua	<b>IChartStages</b>		
.jasp	.html	.csv	
18.9 Linearity	Study		
jasp	.html	.csv	
18.10 NPAttri	hutosChart		
10.10 NI ALLII	buteschart		
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18.11 PAttrib	utesChart		
jasp	.html	.csv	
18.12 Process	CapabilityStudyLongFo	ormat	
18.12 Process	CapabilityStudyLongFo	ormat	

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18.13 ProcessCapabilityStudyWideFormat			
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18.14 Rangel	${\sf MethodDataLongForma}$	i.	
.jasp	.html	.csv	
18.15 Rangel	${\sf MethodDataWideFormate}$	t	
.jasp	.html	.csv	
18.16 Respor	nseSurfaceDesignAnalys	s	
.jasp	.html	.csv	
18.17 Subgro	oupChartLongFormat		
.jasp	.html	.csv	
18.18 Subgro	oupChartWideFormat		
.jasp	.html	.CSV	

.csv

18.19 Type1InstrumentCapability

.jasp

.html

# 19 Survival

## 19.1 Leukemia

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# 20 Process

## 20.1 Age and Fatigue

	.jasp	.html	.csv
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## 20.2 Climate Change Disasters

.jasp	.html	.csv
James P		

### 20.3 Presumed Media Influence

.iasp	$. \mathrm{html}$	.csv	

# 21 Miscellaneous

### 21.1 Anscombe's Quartet

### 21.2 Missing Data

.jasp	.html	.csv	
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## 21.3 The Datasaurus Dozen (Long)

## 21.4 The Datasaurus Dozen (Wide)

.jasp .html .csv	
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# 22 Books

### 22.1 Field - Discovering Statistics

#### 22.1.1 Fear of Statistics

.jasp .html .csv
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### 22.1.2 Invisibility Cloak

	.jasp	.html	.csv
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#### 22.1.3 Alcohol Attitudes

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·Jasp	•1101111	.CD V

#### 22.1.4 Beer Goggles

.jasp	.html	.csv
Joseph		

#### 22.1.5 Bush Tucker Food

.jasp	.html	.csv	
0 1			

### 22.1.6 Looks or Personality

.jasp	.html	.csv

22.	.1.	.7	Viagra	ì

#### 22.1.8 Album Sales

.jasp	.html	.csv
3 1		

### 22.1.9 Exam Anxiety

.iasp	.html	.csv	
·Jasp	•1101111	• CD V	

### 22.1.10 The Biggest Liar

.jasp	.html	.csv

### 22.1.11 Dancing Cats

iasp	.html	.csv	
Jacp	***************************************		

### 22.1.12 Dancing Cats and Dogs

.iasp	$. \mathrm{html}$	.csv	

# 22.2 Moore, McCabe, & Craig - Introduction to the Practice of Statistics

### 22.2.1 Directed Reading Activities

.jasp	.html	.csv

### 22.2.2 Moon and Aggression

.jasp	.html	.csv	
22.2.3 Weight G	ain		
	17.1		
.jasp	.html	.csv	
22.2.4 Facebook	Friends		
.jasp	.html	.csv	
22.2.5 Heart Rat	e		
.jasp	.html	.CSV	
22.2.6 Response	to Eye Color		
.jasp	.html	.CSV	
22.2.7 College Su	uccess		
.jasp	.html	.csv	

### 22.2.9 Physical Activity and BMI

22.2.8 Fidgeting and Fat Gain

.jasp

.csv

.html

.jasp	.html	.csv

### 22.2.10 Health Habits

.iasp	.html	.CSV	
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