The JASP Data Library

The JASP Team

2024-05-20

Table of contents

Pr	eface	6
	Copy	vright
1	Desc	criptives 7
	1.1	Sleep
2	T-Te	ests 8
	2.1	Directed Reading Activities
	2.2	Eye Movements
	2.3	Invisibility Cloak
	2.4	Kitchen Rolls
	2.5	Moon and Aggression
	2.6	Stereograms
	2.7	Weight Gain
3	ANC	OVA 10
	3.1	Alcohol Attitudes
	3.2	Beer Goggles
	3.3	Bugs
	3.4	Bush Tucker Food
	3.5	Erotic Pictures and Love
	3.6	Facebook Friends
	3.7	Heart Rate
	3.8	Looks or Personality
	3.9	Pain Thresholds
	3.10	Response to Eye Color
	3.11	Singers
	3.12	Stroop
	3.13	Tooth Growth
	3.14	Viagra
4	Regi	ression 13
	4.1	Adam Sandler
	4.2	Album Sales
	4.3	Auction
	4 4	Big Five Personality Traits

	4.5	College Success	13
	4.6	Exam Anxiety	13
	4.7	Fidgeting and Fat Gain	14
	4.8	Glasgow Norms	14
	4.9	Physical Activity and BMI	14
	4.10	Presidents' Height	14
	4.11	The Biggest Liar	14
	4.12	Titanic	14
	4.13	Turbines	15
	4.14	World Happiness	15
5	Frea	uencies	16
_	5.1	Dancing Cats and Dogs	16
	5.2	Dancing Cats	16
	5.3	Death Penalty	16
	5.4	Emily Rosa	16
	5.5	Health Habits	16
	5.6	Hungry Zombies	17
	5.7	Listerism	17
	5.8	Memory of Life Stresses	17
	5.9	MOOC Bias	17
	5.10	Sun Block Lotions	17
6	Fact	or	18
	6.1	G Factor	18
	6.2	Mental Ability	18
7	Audi	t	19
•	7.1	sinoForest	19
8	Bain		20
U	Daili		20
9		over Distributions	21
	9.1	Normal distribution	21
10	Мас	hine Learning	22
	10.1	iris	22
	10.2	penguins	22
	10.3	policeCadetEvaluation	22
		spiral	22
		studentGrades	22
		$telcoCustomerChurn \ \ldots \ \ldots$	22
	10.7	wine	23

11	Meta-Analysis 11.1 BCG Vaccine	24 24
12	Network Analysis	25
14	12.1 BFI Network	25 25
13	Reliability	26
	13.1 ASRM - Mania Scale	26
	13.2 Fear of Statistics	26
	13.3 Interrater Data from Shrout and Fleiss (1979)	26
14	SEM	27
	14.1 Grand Point Average	27
	14.2 Political Democracy	27
	14.3 Social Participation	27
15	Prophet	28
	15.1 JASP Webpage Visits	28
16	Circular Statistics	29
	16.1 El Nino	29
17	Mixed Models	30
	17.1 Larks and Owls	30
18	Quality Control	31
	18.1 AttributesAgreementAnalysisLongFormat	31
	18.2 AttributesAgreementAnalysisWideFormat	31
	18.3 FactorialDesignAnalysis	31
	18.4 GaugerRLongFormat	31
	18.5 GaugerRNestedLongFormat	31
	18.6 GaugerRNestedWideFormat	32
	18.7 GaugerRWideFormat	32
	18.8 IndividualChartStages	32
	18.9 LinearityStudy	32
	18.10NPAttributesChart	32
	18.11PAttributesChart	32
	18.12ProcessCapabilityStudyLongFormat	32
	18.13ProcessCapabilityStudyWideFormat	$\frac{32}{33}$
	18.14RangeMethodDataLongFormat	33
	18.15RangeMethodDataWideFormat	33
	18.16ResponseSurfaceDesignAnalysis	ээ 33
		ээ 33
	18.17SubgroupChartLongFormat	
	18.18SubgroupChartWideFormat	33

	18.19	Type1InstrumentCapability	33
19	Surv 19.1		34 34
20	Proc	ess	35
	20.1	Age and Fatigue	35
	20.2	Climate Change Disasters	35
	20.3	Presumed Media Influence	35
21	Misc	ellaneous	36
			36
			36
		g .	36
		(0)	36
22	Bool		37
	22.1	0	37
			37
		v	37
			37
		90	37
			37
			37
		8	38
			38
		v .	38
		66	38
		0	38
		0	38
	22.2	, , ,	38
		0	38
			39
		0	39
			39
			39
			39
			39
		0 0	39
		v v	39
		22.2.10 Health Habits	40

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

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2 T-Tests

2.1 Directed Reading Activities

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2.2 Eye Movements

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2.3 Invisibility Cloak

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2.4 Kitchen Rolls

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2.5 Moon and Aggression

2.6 Stereograms

2.7 Weight Gain

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3 ANOVA

3.1 Alcohol Attitudes

3.2 Beer Goggles

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3.3 Bugs

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3.4 Bush Tucker Food

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3.5 Erotic Pictures and Love

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3.6 Facebook Friends

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

3.13 Tooth Growth

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3.14 Viagra

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4 Regression

4.1 Adam Sandler

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4.2 Album Sales

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4.3 Auction

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4.4 Big Five Personality Traits

4.5 College Success

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4.6 Exam Anxiety

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4.7 Fidgeting a	and Fat Gain			
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4.8 Glasgow N	orms			
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4.9 Physical A	ctivity and BMI			
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4.10 Presidents' Height				
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4.13 Turbines

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4.14 World Happiness

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5.1 Dancing Cats and Dogs

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5.2 Dancing Cats

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5.3 Death Penalty

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5.4 Emily Rosa

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5.5 Health Habits

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5.6	Hungry	Zom	bies
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5.7 Listerism

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5.8 Memory of Life Stresses

5.9 MOOC Bias

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5.10 Sun Block Lotions

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6 Factor

6.1 G Factor

6.2 Mental Ability

7 Audit

7.1 sinoForest

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8 Bain

9 Discover Distributions

9.1 Normal distribution

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10 Machine Learning

10.1 iris

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10.2 penguins

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10.3 policeCadetEvaluation

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10.4 spiral

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10.5 studentGrades

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10.6 telcoCustomerChurn

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11 Meta-Analysis

11.1 BCG Vaccine

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12 Network Analysis

12.1 BFI Network

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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

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14.2 Political Democracy

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14.3 Social Participation

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15 Prophet

15.1 JASP Webpage Visits

16 Circular Statistics

16.1 El Nino

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17 Mixed Models

17.1 Larks and Owls

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18 Quality Control

$18.1\ Attributes Agreement Analysis Long Format$

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$18.2\ Attributes Agreement Analysis Wide Format$

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18.3 FactorialDesignAnalysis

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18.4 GaugerRLongFormat

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18.5 GaugerRNestedLongFormat

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18.6	GaugerRNestedWideFormat
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18.17 Subgro	oupChartLongFormat		
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18.18 Subgro	oupChartWideFormat		
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18.19 Type1InstrumentCapability

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19 Survival

19.1 Leukemia

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20 Process

20.1 Age and Fatigue

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20.2 Climate Change Disasters

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James P		

20.3 Presumed Media Influence

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21 Miscellaneous

21.1 Anscombe's Quartet

21.2 Missing Data

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21.3 The Datasaurus Dozen (Long)

21.4 The Datasaurus Dozen (Wide)

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22 Books

22.1 Field - Discovering Statistics

22.1.1 Fear of Statistics

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22.1.2 Invisibility Cloak

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22.1.3 Alcohol Attitudes

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22.1.4 Beer Goggles

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22.1.5 Bush Tucker Food

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22.1.6 Looks or Personality

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22.1.8 Album Sales

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22.1.9 Exam Anxiety

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22.1.10 The Biggest Liar

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22.1.11 Dancing Cats

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22.1.12 Dancing Cats and Dogs

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

22.2.1 Directed Reading Activities

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22.2.2 Moon and Aggression

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22.2.3 Weight G	ain		
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22.2.4 Facebook	Friends		
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22.2.5 Heart Rat	e		
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22.2.6 Response	to Eye Color		
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22.2.7 College Su	uccess		
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22.2.9 Physical Activity and BMI

22.2.8 Fidgeting and Fat Gain

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22.2.10 Health Habits

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