

SOURCEBOOK

jamovi

BLANK OUTPUT

Abstract: This chapter is used as worksheets for class problems. Students fill in their answers on these sheets, thus making clear the links between non-computer (“hand”) calculations and the jamovi output.

Keywords: jamovi output, worksheets

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This document is part of an online statistics sourcebook.

A browser-friendly viewing platform for the sourcebook is available:

<https://cwendorf.github.io/Sourcebook>

All data, syntax, and output files are available:

<https://github.com/cwendorf/Sourcebook>

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Frequencies and Descriptives

Descriptives

Variable: _____	
N	_____
Missing	_____
Mean	_____
Std. Deviation	_____
Variance	_____
25th percentile	_____
50th percentile	_____
75th percentile	_____

Frequencies for _____

Levels	Counts
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Correlations

Descriptives

	Variable:	Variable:
N		
Missing		
Mean		
Std. Deviation		

Correlation Matrix

		Variable:	Variable:
Variable:	Pearson's r	XXXXX	
	p-value	XXXXX	
Variable:	Pearson's r		XXXXX
	p-value		XXXXX

Regression

Descriptives

	Variable:	Variable:
N		
Missing		
Mean		
Std. Deviation		

Linear Regression

Model	R	R ²
1		

Predictor	Estimate	SE	t	p	Std. Estimate
Intercept					

Confidence Interval for a Mean

One-Sample T-Test

Variable:	Statistic	df	p	Mean Difference	95% Confidence Interval	
					Lower	Upper
_____	_____	_____	_____	_____	_____	_____

Descriptives

Variable:	N	Mean	Median	SD	SE
_____	_____	_____	_____	_____	_____

One Sample t Test

One-Sample T-Test

Variable:	Statistic	df	p	Mean Difference	Cohen's d	95% Confidence Interval	
						Lower	Upper
_____	_____	_____	_____	_____	_____	_____	_____

Note. All tests, hypothesis is population mean is different from _____

Descriptives

Variable:	N	Mean	Median	SD	SE
_____	_____	_____	_____	_____	_____

Paired Samples t Test

Paired Samples T-Test

							95% Confidence Interval	
Variables:	Statistic	df	p	Mean Difference	SE Difference	Cohen's d	Lower	Upper

Descriptives

Variable:	N	Mean	Median	SD	SE

Independent Samples t Test

Independent Samples T-Test

Variables:	Statistic	df	p	Mean Difference	SE Difference	Cohen's d	95% Confidence Interval	
							Lower	Upper
_____	_____	_____	_____	_____	_____	_____	_____	_____

Group Descriptives

Variable:	Group	N	Mean	Median	SD	SE
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

OneWay ANOVA

ANOVA

	Sum of Squares	df	Mean Square	F	p	η^2
Factor: _____	_____	_____	_____	_____	_____	_____
Residuals	_____	_____	_____			

Descriptives

Factor: _____	N	Mean	SD
Level 1	_____	_____	_____
Level 2	_____	_____	_____
Level 3	_____	_____	_____

Post Hoc Comparisons

Post Hoc Comparisons - Variable: _____

Comparison		Mean				
Factor: ____	Factor: ____	Difference	SE	df	t	p _{TUKEY}
Level 1	Level 2	_____	_____	_____	_____	_____
	Level 3	_____	_____	_____	_____	_____
Level 2	Level 3	_____	_____	_____	_____	_____

Descriptives

Factor: _____	N	Mean	SD
Level 1	_____	_____	_____
Level 2	_____	_____	_____
Level 3	_____	_____	_____

Repeated Measures ANOVA

Within Subjects Effects

	Sum of Squares	df	Mean Square	F	p	Partial η^2
RM Factor 1	_____	_____	_____	_____	_____	_____
Residual	_____	_____	_____			

Note. Type 3 Sum of Squares

Between Subjects Effects

	Sum of Squares	df	Mean Square	F	p	Partial η^2
Residual	_____	_____	_____			

Note. Type 3 Sum of Squares

Descriptives

Factor: _____	N	Mean	SD
Level 1	_____	_____	_____
Level 2	_____	_____	_____
Level 3	_____	_____	_____

Factorial ANOVA

ANOVA

	Sum of Squares	df	Mean Square	F	p	η^2
Factor A	_____	_____	_____	_____	_____	_____
Factor B	_____	_____	_____	_____	_____	_____
Factor A * Factor B	_____	_____	_____	_____	_____	_____
Residual	_____	_____	_____			

Descriptives

Factor A	Factor B	N	Mean	SD
Level 1	Level 1	_____	_____	_____
Level 1	Level 2	_____	_____	_____
Level 2	Level 1	_____	_____	_____
Level 2	Level 2	_____	_____	_____