

# 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

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Variable: \_\_\_\_\_

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

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## Frequencies for \_\_\_\_\_

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

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# 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

# Confidence Intervals

## 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

Variables:	Statistic	df	p	Mean Difference	SE Difference	Cohen's d	95% Confidence Interval	
							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	$\eta^2$
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 <sub>TUKEY</sub>
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 $\eta^2$
RM Factor 1	_____	_____	_____	_____	_____	_____
Residual	_____	_____	_____			

*Note.* Type 3 Sum of Squares

## Between Subjects Effects

	Sum of Squares	df	Mean Square	F	p	Partial $\eta^2$
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	$\eta^2$
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	_____	_____	_____