

# **SOURCEBOOK**

## **jamovi Articles**

### **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 this Sourcebook is available:

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

## Table of Contents for This Chapter

Frequencies and Descriptives.....	3
Correlations.....	4
Regression .....	5
Confidence Interval for a Mean .....	6
One Sample t Test.....	7
Paired Samples t Test.....	8
Independent Samples t Test .....	9
OneWay ANOVA.....	10
Post Hoc Comparisons .....	11
Repeated Measures ANOVA .....	12
Factorial ANOVA.....	13

# 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 <sup>2</sup>
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

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