

STATISTICS FOR SOCIAL SCIENCE

VOLUME: JAMOVİ

CHAPTER: 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

Original: July 2017

Updated: November 2019

This document is part of an online statistics sourcebook.

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

<http://www4.uwsp.edu/psych/cw/statistics/sourcebook.htm>

All individual files are available via the Open Science Framework:

<https://osf.io/qe5ym/>

TABLE OF CONTENTS FOR THIS CHAPTER

Descriptives (Frequencies and Descriptives)	3
Correlations (Bivariate).....	4
T-Test (One Sample)	5
T-Test (Paired Samples)	6
T-Test (Independent Samples)	7
ANOVA (OneWay ANOVA).....	8
Post Hoc Tests (OneWay ANOVA)	9
Repeated Measures ANOVA	10
ANOVA (Factorial ANOVA).....	11

Descriptives (Frequencies and Descriptives)

Descriptives

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

Frequencies

Frequencies for _____

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

Correlations (Bivariate)

Descriptives

Descriptives

	Variable:	Variable:
N		
Missing		
Mean		
Std. Deviation		

Correlation Matrix

Correlation Matrix

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

T-Test (One Sample)

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
_____	_____	_____	_____	_____	_____

T-Test (Paired Samples)

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
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

T-Test (Independent Samples)

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
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

ANOVA (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 Tests (OneWay ANOVA)

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	_____	_____	_____

ANOVA (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	_____	_____	_____