# STATISTICS FOR SOCIAL SCIENCE

**VOLUME: JAMOVI** 

**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

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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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### **Descriptives (Frequencies and Descriptives)**

D	!	4!	
Des	crip	tives	j

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

			Mear	n	95% Confid	95% Confidence Interva		
Variable: S	Statistic	df	P Differer		d Lower	Upper		
Note. All test	s, hypothe	esis is popu	lation mean is	different from _				
Descriptives								
-	N	Mean	Median	SD	 SE			

# **T-Test (Paired Samples)**

Paired Samples T-Test

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

Variable:	N	Mean	Median	SD	SE

### **T-Test (Independent Samples)**

#### Independent Samples T-Test

	-						95% Confidence Interval	
Variables:	Statistic	df	р	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	р	$\eta^2$
Factor:						
Residuals			_			

Factor:	N	Mean	SD
Level 1			
Level 2			
Level 3			

### Post Hoc Tests (OneWay ANOVA)

Post Hoc Comparisons - Variable: \_\_\_\_\_

Com	parison	Mean				
Factor:	Factor:	Difference	SE	df	t	ртикеч
Level 1	Level 2					
	Level 3					
Level 2	Level 3					

Factor:	N	Mean	SD
Level 1			
Level 2			
Level 3			

# **Repeated Measures ANOVA**

Within Subjects Effects

,						
	Sum of Squares	df	Mean Square	F	р	Partial η <sup>2</sup>
RM Factor 1						
Residual						
Note. Type 3 Sum	of Squares					
Between Subjects	Effects					
	Sum of Squares	df	Mean Square	F	р	Partial η²
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	р	$\eta^2$
Factor A						
Factor B						
Factor A * Factor B						
Residual						

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