# STATISTICS FOR SOCIAL SCIENCE

**VOLUME: JASP** 

**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 JASP output.

Keywords: JASP 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: <a href="https://github.com/cwendorf/Sourcebook">https://github.com/cwendorf/Sourcebook</a>

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

**Descriptive Statistics** 

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

## **Frequencies**

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

	Frequency	Percent	Valid Percent	Cumulative Percent
			<del></del>	
Total				

# **Correlations (Bivariate)**

# **Descriptives**

**Pearson Correlations** 

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

## **Descriptives**

**Descriptive Statistics** 

	Variable:	Variable:
Valid		
Missing		
Mean		
Std. Deviation		

# **T-Test (Confidence Intervals)**

One-Sample T-Test

				95% Confidence Interval	
Variable:	t	df	p	Lower	Upper

Descriptives

Variable:	N	Mean	SD	SE

# T-Test (One Sample)

One-Sample T-Test

	95% Confide		Mean				
Upper	Lower	Cohen's d	Difference	р	df	t	Variable:
		ent from	nean is differ	oulation	esis is pop	s, hypothe	Note. All tests
							Descriptives
		SE	SD S	. ;	Mean	N	Variable:
		SE	SD S		Mean	N	Variable:

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

Paired Samples T-Test

	·			Mean	•	95% Confidence Interval	
Variables:	t	df	р	Difference	Cohen's d	Lower	Upper
<u>-</u>							

Descriptives

Variable:	N	Mean	SD	SE

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

Independent Samples T-Test

				Mean		95% Confidence Interval	
Variable:	t	df	р		Cohen's d	Lower	Upper

Note. All tests, variances of groups assumed equal

#### **Group Descriptives**

Variable:	Group	N	Mean	SD	SE

## **ANOVA (OneWay ANOVA)**

ANOVA – Variabl	le:	_				
	Sum of Squares	df	Mean Square	F	р	$\eta^2$
Factor:						
Residual						
Note. Type III Sui	m of Squares					

#### **Descriptives**

Descriptives – Variable: \_\_\_\_\_

Factor:	Mean	SD	N
Level 1			
Level 2			
Level 3			

#### Post Hoc Tests (OneWay ANOVA)

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

		Mean Difference	SE	t	Ртикеч
Level 1	Level 2				<del>.</del>
	Level 3				
Level 2	Level 3				

#### **Descriptives**

Descriptives – Variable: \_\_\_\_\_

Factor:	Mean	SD	N
Level 1			
Level 2			
Level 3			

## **Repeated Measures ANOVA**

Within Subjects ANOVA

	Sum of Squares	df	Mean Square	F	р	η²
RM Factor 1						
Residual						

Note. Type III Sum of Squares

#### **Descriptives**

Descriptives

RM Factor 1	Mean	SD	N
Level 1			
Level 2			

## **ANOVA (Factorial ANOVA)**

ANOVA – Variable: \_\_\_\_\_

	Sum of Squares	df	Mean Square	F	р	$\eta^2$
Factor A						
Factor B						
Factor A * Factor B						
Residual						

Note. Type III Sum of Squares

#### **Descriptives**

Descriptives – Variable: \_\_\_\_\_

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