

STATISTICS FOR SOCIAL SCIENCE

VOLUME: CREATE

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 CREATE output.

Keywords: CREATE output, worksheets

Original: September 2020

Updated: October 2020

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>

TABLE OF CONTENTS FOR THIS CHAPTER

Descriptives (Frequencies and Descriptives)	3
Correlations (Bivariate).....	4
T-Test (Confidence Intervals)	5
T-Test (One Sample)	6
T-Test (Paired Samples)	7
T-Test (Independent Samples)	8
ANOVA (OneWay ANOVA).....	9
Post Hoc Tests (OneWay ANOVA)	10
Repeated Measures ANOVA	11
ANOVA (Factorial ANOVA).....	12

Descriptives (Frequencies and Descriptives)

Group Statistics

CI % :

Variable	N	M	SD	SE	Lower	Upper
Total						

Group Statistics

Variable	N	Min	Max	25%tile	50%tile	75%tile
Total						

Frequency Distribution

Value	f	%	Cum f	Cum %	z	PR

Correlations (Bivariate)

Paired Samples Statistics

CI % :

Variable	N	M	SD	SE	Lower	Upper

Correlations

		Time 1	Time 2
	r	1.000	
	SCP		
	COV		
	r		1.000
	SCP		
	COV		

T-Test (Confidence Intervals)

Group Statistics

CI % :

Variable	N	M	SD	SE	Lower	Upper
Total	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

One Sample T Test

Test:

t	df	p	Diff.	SE	Lower	Upper
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

T-Test (One Sample)

Group Statistics

CI % :

Variable	N	M	SD	SE	Lower	Upper
Total	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

One Sample T Test

Test:

t	df	p	Diff.	SE	Lower	Upper
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

T-Test (Paired Samples)

Paired Samples Statistics

CI % :

Variable	N	M	SD	SE	Lower	Upper

Paired Samples Correlations

Var	N	r	t	df	p
Diff					

Paired Samples T Test

t	df	p	Diff.	SE	Lower	Upper

T-Test (Independent Samples)

Group Statistics

CI % :

Group	N	M	SD	SE	Lower	Upper
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Independent Samples T Test

t	df	p	Diff.	SE	Lower	Upper
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

ANOVA (OneWay ANOVA)

Descriptives

CI % :

Group	N	M	SD	SE	Lower	Upper
Total						

Tests of Between Subjects Effects

Source	SS	df	MS	F	p	Eta-Sq
Between						
Within						
Total						

Post Hoc Tests (OneWay ANOVA)

Descriptives

CI % :

Group	N	M	SD	SE	Lower	Upper
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
Total	_____	_____	_____	_____	_____	_____

Tests of Between Subjects Effects

Source	SS	df	MS	F	p	Eta-Sq
Between	_____	_____	_____	_____	_____	_____
Within	_____	_____	_____			
Total	_____	_____				

Multiple Comparisons (HSD)

(I) IV	(J) IV	Diff.	SE	p	Lower	Upper
1	2	_____	_____	_____	_____	_____
	3	_____	_____	_____	_____	_____
	4	_____	_____	_____	_____	_____
2	1	_____	_____	_____	_____	_____
	3	_____	_____	_____	_____	_____
	4	_____	_____	_____	_____	_____
3	1	_____	_____	_____	_____	_____
	2	_____	_____	_____	_____	_____
	4	_____	_____	_____	_____	_____
4	1	_____	_____	_____	_____	_____
	2	_____	_____	_____	_____	_____
	3	_____	_____	_____	_____	_____

Repeated Measures ANOVA

Descriptives

CI %:

Level	N	M	SD	SE	Lower	Upper
Total						

Tests of Within Subjects Effects

Source	SS	df	MS	F	p	Eta-Sq
Factor						
Error						

Tests of Between Subjects Effects

Source	SS	df	MS
Error			

ANOVA (Factorial ANOVA)

Descriptive Statistics

CI % :

Factor A	Factor B	N	M	SD	Lower	Upper
1	1	_____	_____	_____	_____	_____
	2	_____	_____	_____	_____	_____
	3	_____	_____	_____	_____	_____
2	1	_____	_____	_____	_____	_____
	2	_____	_____	_____	_____	_____
	3	_____	_____	_____	_____	_____
3	1	_____	_____	_____	_____	_____
	2	_____	_____	_____	_____	_____
	3	_____	_____	_____	_____	_____

A	B	N	M	SD	Lower	Upper
1	Total	_____	_____	_____	_____	_____
2	Total	_____	_____	_____	_____	_____
3	Total	_____	_____	_____	_____	_____

A	B	N	M	SD	Lower	Upper
Total	1	_____	_____	_____	_____	_____
Total	2	_____	_____	_____	_____	_____
Total	3	_____	_____	_____	_____	_____

Tests of Between Subjects Effects

Source	SS	df	MS	F	p	P Eta-Sq
Factor A	_____	_____	_____	_____	_____	_____
Factor B	_____	_____	_____	_____	_____	_____
A * B	_____	_____	_____	_____	_____	_____
Within	_____	_____	_____			
Total	_____					