

# **STATISTICS FOR PSYCHOLOGISTS**

## **PART VI: BLANK SPSS OUTPUT**

### **OVERVIEW OF THIS SECTION:**

This section is used as worksheets for in-class problems. Students fill in their answers on these sheets, thus making clear the links between non-computer (“hand”) calculations and the SPSS output.

**Keywords:** SPSS output, worksheets

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For more about this project go to:  
[www.uwsp.edu/psych/cw/statistics/](http://www.uwsp.edu/psych/cw/statistics/)



# Correlations

## Descriptive Statistics

	Mean	Std. Deviation	N
Variable: _____	_____	_____	_____
Variable: _____	_____	_____	_____

## Correlations

	Variable: _____	Variable: _____
Variable: _____	Pearson Correlation _____	_____
_____	Sig. (2-tailed)	XXXXXX
	Sum of Squares and Cross-products	_____
	Covariance	_____
	N	_____
Variable: _____	Pearson Correlation _____	_____
_____	Sig. (2-tailed)	XXXXXX
	Sum of Squares and Cross-products	_____
	Covariance	_____
	N	_____

# Regression

## Variables Entered/Removed

Model	Variables Entered	Variables Removed	Method
1	Variable: _____	XXXXXXXXX	Enter

a All requested variables entered.

b Dependent Variable: \_\_\_\_\_

## Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	_____	_____	XXXXXXX	XXXXXXXXX

a. Predictors: (Constant), \_\_\_\_\_

## Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	_____	XXXX	XXXXXXXXX	XXXX	XXX
	_____	_____	XXXX	XXXXXXXXX	XXXX	XXX

a Dependent Variable: \_\_\_\_\_

# T-Test (One Sample)

## One-Sample Statistics

	N	Mean	Std. Deviation	Std. Error Mean
DV	_____	_____	_____	_____

## One-Sample Test

	Test Value = _____					
	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
DV	_____	_____	_____	_____	_____	_____



# T-Test (Independent Samples)

## Group Statistics

	Group	N	Mean	Std. Deviation	Std. Error Mean
DV	1.00	_____	_____	_____	_____
	2.00	_____	_____	_____	_____

## Independent Samples Test

		t-test for Equality of Means						
		t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
							Lower	Upper
DV	Equal variances assumed	_____	_____	_____	_____	_____	_____	_____
	Equal variances not assumed	XXXX	XXX	XXXX	XXXXXX	XXXXXXX	XXXXXX	XXXXXX

# Oneway (ANOVA)

## Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean	
					Lower Bound	Upper Bound
Group 1	_____	_____	_____	_____	_____	_____
Group 2	_____	_____	_____	_____	_____	_____
Group 3	_____	_____	_____	_____	_____	_____
Total	_____	_____	_____	_____	_____	_____

## ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	_____	_____	_____	_____	_____
Within Groups	_____	_____	_____		
Total	_____	_____			

## Multiple Comparisons

Dependent Variable: \_\_\_\_\_

Comparison Procedure : \_\_\_\_\_

(I) IV	(J) IV	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
1.00	2.00	_____	_____	_____	_____	_____
	3.00	_____	_____	_____	_____	_____
2.00	1.00	_____	_____	_____	_____	_____
	3.00	_____	_____	_____	_____	_____
3.00	1.00	_____	_____	_____	_____	_____
	2.00	_____	_____	_____	_____	_____

\*. The mean difference is significant at the .05 level.

# General Linear Model (Repeated Measures ANOVA)

## Tests of Between-Subjects Effects

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Intercept	XXXXXX	XXXX	XXXXXX	XXXXX	XXXXX
Error	_____	_____	_____		

## Tests of Within-Subjects Effects

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	
Treatment	Sphericity Assumed	_____	_____	_____	_____	_____
	Greenhouse-Geisser	XXXXXX	XXXX	XXXXXX	XXXXX	XXXXX
	Huynh-Feldt	XXXXXX	XXXX	XXXXXX	XXXXX	XXXXX
	Lower-bound	XXXXXX	XXXX	XXXXXX	XXXXX	XXXXX
Error	Sphericity Assumed	_____	_____	_____		
	Greenhouse-Geisser	XXXXXX	XXXX	XXXXXX		
	Huynh-Feldt	XXXXXX	XXXX	XXXXXX		
	Lower-bound	XXXXXX	XXXX	XXXXXX		

# Univariate Analysis of Variance (Factorial ANOVA)

## Tests of Between-Subjects Effects

Dependent Variable: \_\_\_\_\_

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	XXXXXXXX	XXXXXX	XXXXXXXX	XXXXXXXX	XXXX	XXXX
Intercept	XXXXXXXX	XXXXXX	XXXXXXXX	XXXXXXXX	XXXX	XXXX
Factor A	_____	_____	_____	_____	_____	_____
Factor B	_____	_____	_____	_____	_____	_____
Factor A * Factor B	_____	_____	_____	_____	_____	_____
Error	_____	_____	_____	_____	_____	_____
Total	XXXXXXXX	XXXXXX				
Corrected Total	_____	_____				