# SOURCEBOOK JASP 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>

## TABLE OF CONTENTS FOR THIS CHAPTER

| Frequencies and Descriptives   | 3  |
|--------------------------------|----|
| Correlations                   | 4  |
| Confidence Interval for a Mean | 5  |
| One Sample t Test              | 6  |
| Paired Samples t Test          | 7  |
| Independent Samples t Test     | 8  |
| OneWay ANOVA                   | 9  |
| Post Hoc Comparisons           | 10 |
| Repeated Measures ANOVA        | 11 |
| Factorial ANOVA                | 12 |

# **Frequencies and Descriptives**

## **Descriptive Statistics**

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

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

|        | Frequency   | Percent | Valid Percent | Cumulative<br>Percent |
|--------|-------------|---------|---------------|-----------------------|
|        |             |         |               |                       |
|        |             |         | ·             |                       |
|        |             |         |               |                       |
|        | <del></del> |         |               |                       |
|        |             |         |               |                       |
|        |             |         |               |                       |
|        |             |         |               |                       |
|        |             |         |               |                       |
| Total  |             |         |               |                       |
| ı Ulai |             |         |               |                       |

## **Correlations**

#### **Pearson Correlations**

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

## **Descriptive Statistics**

|                | Variable: | Variable: |
|----------------|-----------|-----------|
| Valid          |           |           |
| Missing        |           |           |
| Mean           |           |           |
| Std. Deviation |           |           |

## **Confidence Interval for a Mean**

One-Sample T-Test

|           |   | _  | _ | 95% Confidence Interval |       |  |
|-----------|---|----|---|-------------------------|-------|--|
| Variable: | t | df | р | Lower                   | Upper |  |
|           |   |    |   |                         |       |  |

Descriptives

| Variable: | N           | Mean | SD | SE |
|-----------|-------------|------|----|----|
|           | <del></del> |      |    |    |

# **One Sample t Test**

One-Sample T-Test

|                |           |              |          | Mean -         |           | 95% Confid | ence Interva |
|----------------|-----------|--------------|----------|----------------|-----------|------------|--------------|
| Variable:      | t         | df           | р        | Difference     | Cohen's d | Lower      | Upper        |
| -              |           |              |          |                |           |            |              |
|                |           |              |          |                |           | -          |              |
| Note. All test | s, hypotl | nesis is pop | oulation | mean is differ | ent from  |            |              |
| Note. All test | s, hypotl | nesis is pop | oulation | mean is differ | ent from  |            |              |

# **Paired Samples t Test**

Paired Samples T-Test

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

Descriptives

| Variable: | N | Mean | SD | SE |
|-----------|---|------|----|----|
|           |   |      |    |    |
|           |   |      |    |    |

## **Independent Samples t Test**

Independent Samples T-Test

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

Note. All tests, variances of groups assumed equal

#### **Group Descriptives**

| Variable: | Group | N | Mean | SD | SE |
|-----------|-------|---|------|----|----|
|           |       |   |      |    |    |
|           |       |   |      |    |    |

## **OneWay ANOVA**

Level 3

ANOVA – Variable: \_\_\_\_\_ Sum of  $\eta^2$ Mean Square df F р Squares Factor: \_\_\_\_\_ Residual Note. Type III Sum of Squares Descriptives – Variable: \_\_\_\_\_ Mean SD Ν Factor: \_\_\_\_\_ Level 1 Level 2

## **Post Hoc Comparisons**

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

|                 | Mean<br>Difference | SE | t | Ртикеч |
|-----------------|--------------------|----|---|--------|
| Level 1 Level 2 |                    |    |   |        |
| Level 3         |                    |    |   | _      |
| Level 2 Level 3 |                    |    |   |        |

Descriptives – Variable: \_\_\_\_\_

| Factor: | Mean | SD | N |
|---------|------|----|---|
| Level 1 |      |    |   |
| Level 2 |      |    |   |
| Level 3 |      |    |   |

## **Repeated Measures ANOVA**

Within Subjects ANOVA

|             | Sum of<br>Squares | df | Mean Square | F | р | η² |
|-------------|-------------------|----|-------------|---|---|----|
| RM Factor 1 |                   |    |             |   |   |    |
| Residual    |                   |    |             |   |   |    |

Note. Type III Sum of Squares

#### Descriptives

| RM Factor 1 | Mean | SD | N |
|-------------|------|----|---|
| Level 1     |      |    |   |
| Level 2     |      |    |   |

#### **Factorial ANOVA**

ANOVA – Variable: \_\_\_\_\_

|                     | Sum of Squares | df | Mean Square | F | р | η² |
|---------------------|----------------|----|-------------|---|---|----|
| Factor A            |                |    |             |   |   |    |
| Factor B            |                |    |             |   |   |    |
| Factor A * Factor B |                |    |             |   |   |    |
| Residual            |                |    |             |   |   |    |

Note. Type III Sum of Squares

Descriptives – Variable: \_\_\_\_\_

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