

Directions

Read Powerpoint Notes Pt. I and Pt. II

Pdf attached: *Inferential Stats pt. 1.ppt and Inferential Stats pt. 2*

Watch videos on how to fill out excel spreadsheet

Here is a demonstration of the excel activity:

https://uncc.zoom.us/rec/share/v9etGKIPstG-aORDBsqzNJSES0VpSPfDGucjKEHoQDvp7KEtTi5VkDwhlwTv8prf.xgeejAG_WTVpfYrF

Here is the passcode: i&1bk%Qn

Here is about the effect size calculator:

https://uncc.zoom.us/rec/share/D7OAA5uNHnEB4AdcTX9D5DB31g2GzOcG6rowRyf5mU0j9VWBJ_AjTJJuvp8k3ey3.SKAdx8zFWsf3qq2M

Here is the passcode: 5wQ^!5YB

Additional Resources just to check understanding before start

Attached as PDF: Hypothesis Testing.ppt, Interaction Effects.ppt, Understanding Effects.ppt

Locating information in an Article: Results

Attached as a PDF: Locating information in an article.pptx

You will need the following materials:

This is the [template](#) ↓ with the questions. Insert your answers in this document. You also need the [excel file of data](#) ↓ that you will analyze to answer the questions in the template and a [data dictionary](#) ↓ that defines the variables in the data set. Here is a set of [instructions](#) ↓ of how to use excel to analyze data and an [effect size calculator](#) ↓. The formula for Cohen's d is embedded in this file. All you need to do is insert your calculations from the excel data file in here to get the value of Cohen's d.

Steps: Follow the instructions as practice. Read carefully and duplicate what is shown as the examples. Compare your answers to those shown in the document. Are they the same? Great! Now try it yourself with the question and variables in the template. Submit [Chapter 10 assignment here](#).

Template Uploaded as document: excel statistics activity

This the template with the questions. Insert your answers in this document.

Excel File of Data Sheet uploaded as PDF and Data
Dictionary uploaded as PDF

Set of Instructions uploaded as PDF

On how to use excel to analyze data

Effect Size Calculator uploaded