

Team Project Assignments

Assign #1 POWERPOINT INTRO each team chooses a pptx template and creates slides 1-4: title, purpose, variables manipulated and measured, procedure – make sure your pptx has the “wow” factor!

Assign #2 DATA ENTRY each team transfers data from an excel file to SPSS, names and categorizes the data correctly in variable view.

Assign #3 DESCRIPTIVE STATS each team calculates the mean, standard deviation, and SEM to describe the age of participants. Each team creates a pptx slide showing demographics for their sample (participant numbers, age info, and other basic info as applicable)

Assign #4 T-TEST each team performs an independent or dependent t-test (as appropriate) to see if one IV had an effect on a DV. Each team creates a pptx slide with these results and the associated excel graph.

Assign #5 ONE WAY ANOVA each team performs a one-way independent or repeated ANOVA (as appropriate) to see if one IV has an effect on a DV. Each team creates a pptx slide with these results and the associated excel graph.

Assign #6 CHI-SQUARE each team performs a chi-square contingency test on TWO categorical variables for which they have frequency data. Each team creates a pptx slide with these results and the associated table.

Assign #7 CORRELATION each team runs a correlation between two variables and a multiple regression analysis to see which variable predict a variable of interest. Each team creates a pptx slide with these results and the associated excel graph.

IMPORTANT: I will help you decide which variables to analyze for assignments 4 – 7. You MUST review the feedback I give you on each assignment. If you don't, you might keep making the same mistakes over and over again. Also, all graphs MUST be made using Excel. Be prepared to email me your Excel file upon request.

STATISTICS FOR PSYCHOLOGY TEAM PROJECT ASSIGNMENTS OVERVIEW



PURPOSE

Team assignments are designed to keep you from falling behind and to give you feedback on your analyses before the final report is due. You will need to indicate your project preferences in week 1 so I can form teams right away.

GENERAL SUBMISSION INSTRUCTIONS

All assignments are submitted to canvas by ONE member of the team. For team assignments 3-7, copy & paste the relevant SPSS outputs into the pptx. Hi-light the numbers in the SPSS output that you used in your Powerpoint slide.

Each assignment needs to be turned in as a pptx file. If you are using google slides, save it as a pptx. Verify that nothing got “screwed up” and submit that to Canvas. Only include the slides relevant to the specific assignment you are submitting.

If you miss an in-person lab with a team assignment, contact me right away!

