Title: Workshop: Writing APA-style Manuscripts in R

Instructor(s): David Izydorczyk

Abstract:

One of the most important parts of our work as researchers is writing up our results. However, reporting quantitative results is often very tedious (e.g., involves a lot of copy pasting) and can be error-prone. This workshop will show you how you can write dynamic documents which automate reporting of results, save a lot of time, ensure the consistence of the reported statistics, and facilitate the reproducibility of the reported analysis. In the first part, this workshop will give an introduction into R Markdown and LaTeX, a high-quality typesetting system. In the second part, we will then combine both by using the papaja Package, developed by Frederik Aust and Marius Barth, to produce publication ready APA-style manuscripts in R, where quantitative results, plots and tables are automatically created and implemented in your manuscripts via R.

Prerequisites: Participants should be familiar with R (e.g., how to load packages).

Assignment: Active participation

Credit: 1 workshop day