

Task 10-1: Data validation

Start evaluating the data while the survey is still running:

- 1.** Get an overview of the data so far and export your preliminary survey results into a format you can import with R (e.g. CSV). Upload that file.
- 2.** Validation: Check the data for entry errors with validity checks and at least random control in the exported file. In case of inconsistencies think about how to deal with it in the final analysis, discuss it in your survey group, and write down your conclusions.

Task 10-2: Survey evaluation, part 1

Prepare the analysis of your data:

- 1.** With the help of R, compile a textual (summary) or graphical overview of the demographic profile of the present participants and the distribution of the answers to each question.
Save the functions used; you will need them again for the final analysis!
- 2.** Think about how to approach the eventual data analysis, especially considering your hypotheses:
 - Which data is particularly interesting?
 - Which relationships would you like to analyze first?
 - How can you group the participants? Which questions should you study on the basis of this classification?
- 3.** Which data do you plan to visualize how (consider the possibilities of R)?