

Task 12-1: Survey evaluation, part 2

Now it is time to evaluate your survey and perform your analyses. In particular, complete the following tasks:

1. Continue your considerations from task **10-2**: Analyze the correlations on the basis of the answers' distribution and the participants' classification.
2. Visualize relevant data sets and correlations with the help of R.
3. Also consider non-quantitative information in your analysis (answers to open questions). Identify underlying concepts by grouping similar statements/quotes.

In addition, answer the following questions:

4. Which are the most unambiguous statements that can be deduced from analyzing the data?
5. Which considerable defects of your questionnaire have you noticed in view of the data?
6. Where is it impossible to deduce clear statements although you expected to be able to do so?
7. Which more specific analyses would you like to have made in case you had more knowledge of statistics?

Task 12-2: Presentation

1. Prepare a short presentation for the format of 10+5, i.e. with a maximum duration of 10 minutes plus 5 minutes for questions and discussion. Rule of thumb: Do not prepare more than about 6-7 slides.

The presentation addresses insiders only, i.e. lecture's participants having prior knowledge about the project. It should be as short as possible and contain the following information:

- Topic, research question (aim of the survey), and hypotheses.
- Just enough information about the survey's instrument (the questionnaire) to understand the results.
- The most interesting specific results of the survey.
- Interpretation of the results with regard to the hypotheses and research question.
- Threats to validity.
- Which more specific analyses would you like to have made in case you had more knowledge of statistics?

2. Attach the presentation to your wiki-page.

3. The **presentations will take place in the tutorial on 2015-07-06**. To minimize set-up time for each group, we will use the teaching assistant's laptop. Please email your slides to zieris@inf.fu-berlin.de by **08:00 am** that day (only Microsoft PowerPoint or PDF).