

Mini example automatic reporting with knitR: LVA-Evaluierung*

Der.Fuerst

June 9, 2016

1 Data description

The dataset (see Table 1) contains teaching evaluations (on an integer scale from 1 to 7) of different lectures (identified by BATCHNO) given by *Der.Fuerst*. Altogether 18 lectures were evaluated by a total of 464 students, where 366 were female and 98 were male. Figure 1 depicts the number of students per lecture.

FORM.ID	BATCHNO	BATCHPGC	LeiterIn	ECTS	SEX	G01	G02	G03	G04
14076	127	26	Der.Fuerst	4	1	5	7	6	7
14076	127	26	Der.Fuerst	4	1	5	7	6	6
14076	127	26	Der.Fuerst	4	1	5	6	7	7
14076	127	26	Der.Fuerst	4	1	5	6	6	5
14076	127	26	Der.Fuerst	4	1	6	4	4	5
14076	127	26	Der.Fuerst	4	1	6	6	6	5

Table 1: First 6 lines and 10 columns of the dataset

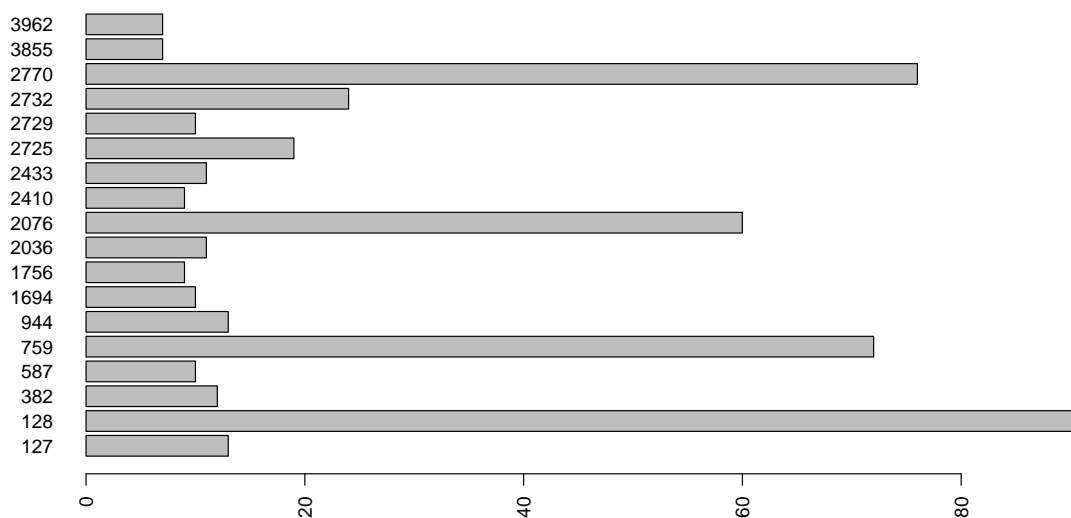


Figure 1: Number of students per lecture

2 Evaluation results

Figure 2 depicts boxplots per question for the lecture with BATCHNO 127, Figure 3 shows the overall results per question. Altogether [Der.Fuerst](#) was very well evaluated - for question G04 (referring to professional competence) his overall average rating was an amazing [6.33](#).

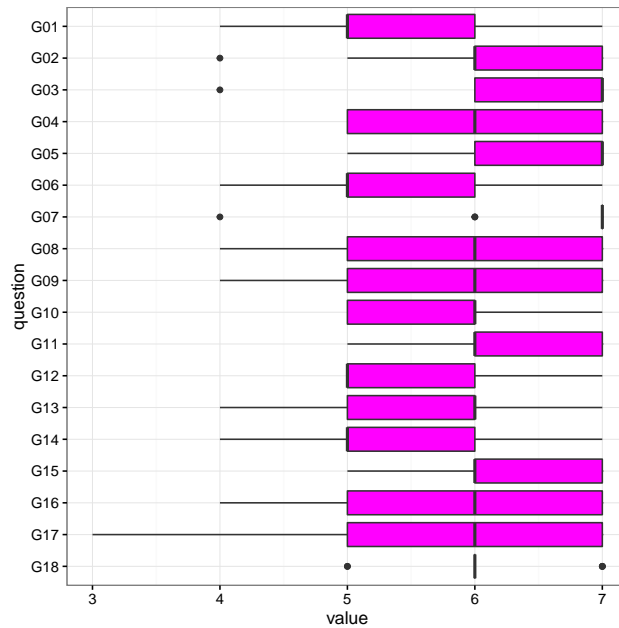


Figure 2: Boxplot per question for the lecture with BATCHNO 127

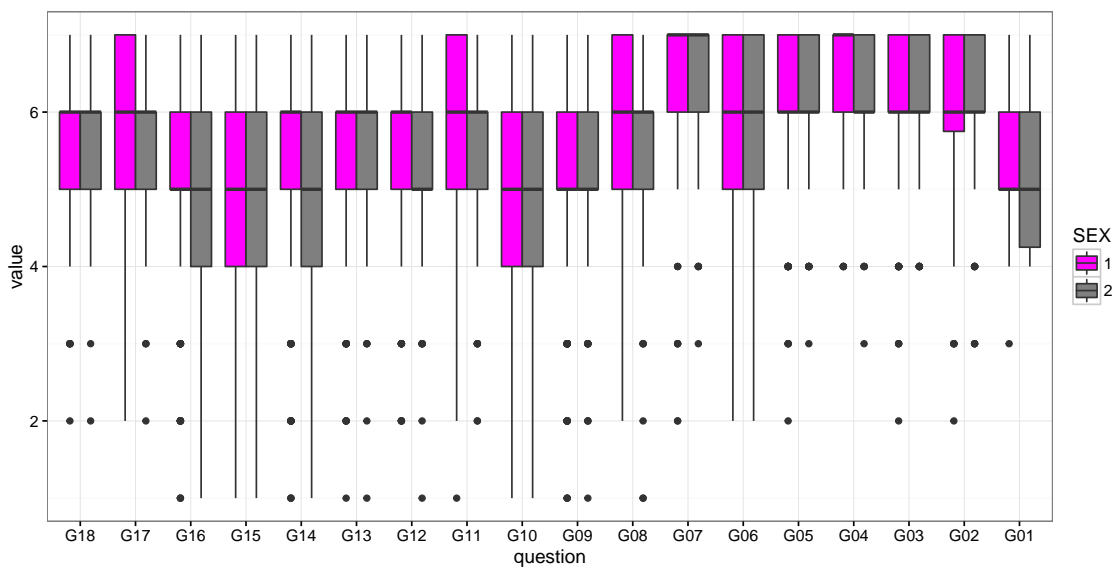


Figure 3: Boxplot per question overall