

Statistical Literacy Workshop

Feedback Summary

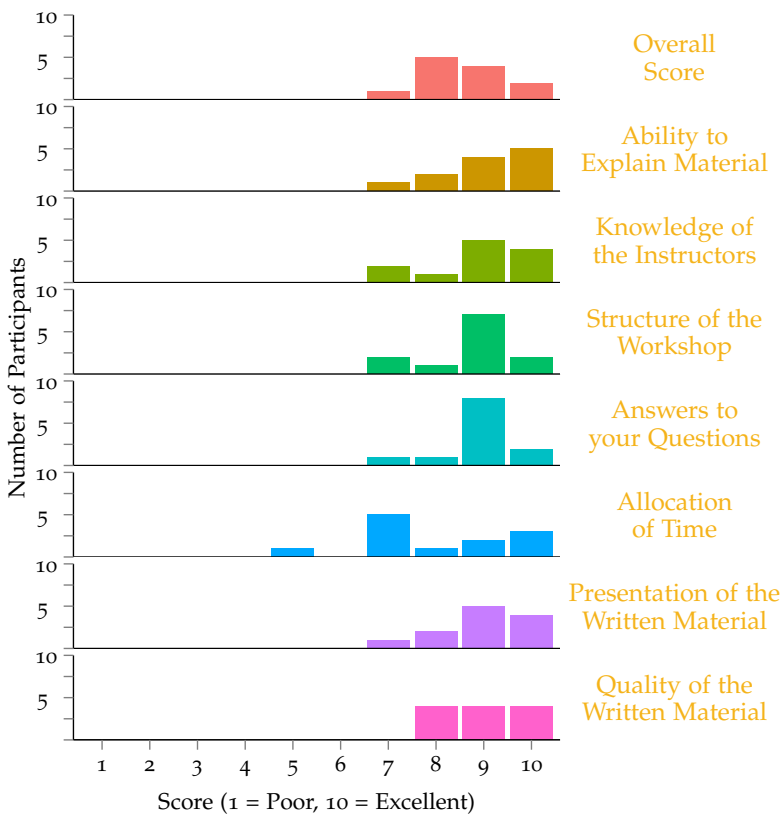
Workshop for the IMPRS - LS in Munich on Oct. 17 - 18, 2014.

Instructed by Dr. Rick Scavetta.

Reporting 12 questionnaires from 12 participants.

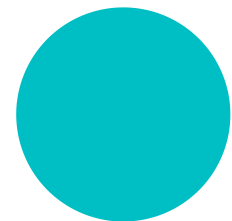
Average overall rating:

8.6/10



Would you recommend this course to other students?

No Yes



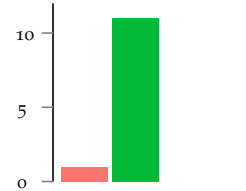
What are your impressions of the workshop?

- 1 Great presenter: motivated. Very good examples and explanations. Nice working atmosphere.
- 2 Script: A table that gives a short summary of the whole workshop.
- 3 Good overall introductory course for people with only minor knowledge.
- 4 Enjoyed it a lot.
- 5 Workbook very good written, logical, understandable. Very good explaining by teacher, very clear. I liked the question & answer part at the beginning of day 2.
- 6
- 7
- 8
- 9 I have a good impression. The workshop was really focusing on understanding the underlying principles of statistics.
- 10 I got a good introduction and understanding about statistics.
- 11 It was intense but surprisingly easy to understand. Really good workshop, I would have never expected to understand a whole textbook of statistics! :)
- 12 I really liked it. I never thought about statistics in a way presented and so now I have an understanding of basic concepts. I really liked it.

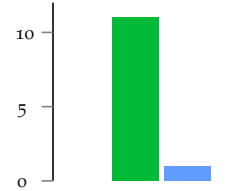
Which topics would you have liked to be covered that were not taught?

-
- 1 Working with own data more in R.
 - 2
 - 3 Multiple testing/ ANOVA
 - 4 Non-parametric tests, Mann-Whitney. ANOVA.
 - 5 Maybe a bit more time/more exercises in R itself that students have to do independently.
 - 6 Non-parametric tests! When to use them, advantages/disadvantages. Pearson correlation versus spearman correlation.
 - 7 More R.
 - 8
 - 9 A good example from literature/science would be nice to go through.
 - 10 Evaluation of some published experiments to understand how good the data is from statistical parameters.
 - 11
 - 12 Coverage was good.
-

Assumed Knowledge Before Workshop



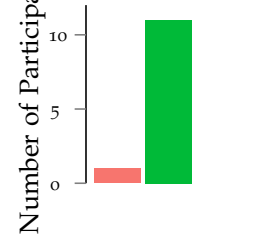
Amount of Written Material



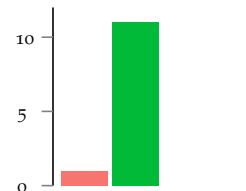
What improvements would you make to the workshop?

-
- 1 Maybe 3 days to have a whole day on R.
 - 2 More examples. Always tell in easy words the meaning of variables, always, even if they have already been introduced.
 - 3 Last section with linear regression was a bit sloppy explained because of too much simplification.
 - 4 Improved understanding of statistic fundamentals.
 - 5 Sometimes, the questions were difficult to answer because the teacher wanted to hear a special term (like "mode", etc.) but they were not familiar to us "newbies".
 - 6 More hands-on work. Use real data and discuss what is the best method or discuss possible ways to analyse the data. Understand differences between parametric tests and non-parametric tests.
 - 7 Use more R. Less introduction. Maybe divide into beginner and advanced.
 - 8
 - 9
 - 10 Better not to do it on Saturday.
 - 11
 - 12 Have regular shorter breaks to be able to process the data and reflect on the wealth of new material.
-

Difficulty of Exercises



Number of Exercises



Amount of Class Interaction

