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**Group Project Peer Review Template**

UM Stats 506, Fall 2018

Instructions to the reviewer

Please provide 1-3 comments for each of the questions below. It may be helpful to type your answers in blue to help them stand out. If you are unable to assess a given item, please explain why. Feel free to reach out to a member of the group if you have difficulty accessing the overview or examples.

**I. Basics**

1. What is your name and email @umich.edu ?

*Shuoran, Li. shuoranl@umich.edu*

2. Which group are you providing feedback to? What is the topic?

*Group 8; Topic: Fixed effect model*

**II. Introduction and Overview**

3. How well is the topic described? Does the group explain why and with what type of data one should use the method/technique given by the topic?

*The topic is very well described. Yes they do.*

4. What, if anything, did you find confusing about the topic description? Are there any potential errors in what is described?

*Nothing confusing.*

5. Does the group provide references for the information provided? If so, briefly scan the references to look for any inadvertent plagiarism in the topic description.

*Yes they do and no plagiarism.*

6. Is the data adequately described? At a minimum they should provide: a) an overview of the data, b) a link to its source, and c) a brief description of the variables used in the examples.

*Yes. But maybe a little bit more text description of data would be better.*

7. Does the overview contain a brief description of the analysis in the examples and the languages/packages/commands that will be used in each?

*Yes.*

8. Please provide 3 concrete suggestions for improving the introduction and overview.

*i. Delete warnings*

*ii. More text description of data.*

*Iii. None, just two.*

9. What did the group do well in this section? Please describe 2-3 strengths of the overview.

*i. Nice sidebar*

*ii. Clear explanation in the methods they use.*

**II. Examples**

Please read at least one example in detail. You may scan the others to look for similarities and differences.

10. Which example(s) did you read in detail?

*Example in R, STATA and SAS*

11. Do the examples process or clean the data in the same way? Are data processing choices explained and or justified?

*Data manipulations are almost the same and explained.*

12. Do all three examples follow a similar structure and have similar results? If not, what are the main differences you see? In this question, focus on *what is being done* rather than *how it is approached.*

*Yes.*

13. If there are differences between the examples, have the authors provided and explanation for why? If so, is it clear that the differences cannot be reconciled through more careful application of the chosen tools?

*The results are same.*

14. Do the examples seem complete? Do they come to some conclusion about the motivating question? If not, suggest a way to summarize the findings.

*Yes.*

15. Is the code in the example well commented? Does it follow the style guidelines?

*Yes.*

16. What did you like best or find most instructive about the examples?

*Use different packages to deal with the problem..*

17. Provide three concrete suggestions on how to improve the examples.

*i. More detailed summary and conclusion would be better*

*ii. You guys just explain the difference between OLS and FEM but not address the results you get*

*Iii. You should clean the data or clarify if you don’t need to.*

**III. Polish, Navigation, and Appearance**

In this section, the questions ask you to comment on the overall appearance and professionalism of the tutorial.

18. Is it easy to navigate between the introduction and the examples? If not, please provide a suggestion for improvement in this regard.

*Yes.*

19. Look specifically at the tables and graphs. Are axes and column/row headers appropriately labeled with words and not, e.g. code\_names?

*Yes.*

20. Does the tutorial have a polished, professional appearance? Please comment on at least one strength and one weakness in this regard.

*Yes.*

*Strength: the sidebar is really awesome.*

*Weakness: You need to set “warnings = FALSE”*