

Supporting Statistics Research Postgraduates to Teach Quantitative Data Analysis to Postgraduate Students Without a Statistics Background

A collaboration between the Department of Statistics and Centre for Learning Enhancement And Research (CLEAR), The Chinese University of Hong Kong

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Post-training Questionnaire for Statistics Research Postgraduates

Thank you for your participation in our project. The project aims to prepare and engage research postgraduates in Statistics to conduct workshops on various statistical analysis methods for other postgraduate students interested in or who need some knowledge about a certain statistical method for their research studies.

Having completed your training and your workshop, the post-training questionnaire collects your current understanding and thoughts on knowledge, skills, and strategies relevant to teaching statistics to students without a statistics background.

For any enquiries, please free to email Miss Leung at the Centre for Learning Enhancement And Research (Tel: 3943 3531 or irenelys@cuhk.edu.hk). **Please email your answers to Dr. Wright (jawright@cuhk.edu.hk) once you have finished.**

The questions are on the following page. There are ten questions: questions 1-6 and question 10 require written answers, you may write as much as you like; questions 7-9 require a single numerical response.

Questions

1. After the training, how has your understanding of the students' difficulties/key barriers to learning statistics changed, if at all? Please comment.
2. When it comes to how you design learning materials for students without a statistics background, has the training changed your strategies or do they remain the same? Please comment.
3. What are the key challenges or difficulties you actually faced when teaching statistics to students without a background in statistics?
4. If you had one more chance to teach your workshop again, what would you do differently?
5. Which information from the training materials, such as the 8 micro-modules, was most helpful in your teaching?
6. On the other hand, what information do you need that was not included in the training materials? Do you have any suggestions for future improvement of the training materials?
7. "I fully understand the challenges students without a statistics background encounter when studying statistics". To what extent do you agree or disagree with this statement? Please give a score from 1 (completely disagree) to 7 (completely agree).
8. "I know how to plan and conduct a workshop that will succeed in teaching a specific statistical topic to students without a statistics background." To what extent do you agree or disagree with this statement? Please give a score from 1 (completely disagree) to 7 (completely agree).
9. Please rate your confidence in teaching students without a statistics background from 1 (no confidence) to 10 (complete confidence).
10. Are there any comments or suggestions you would like to share with us?

End of the questionnaire. Thank you very much for your support.