



Q-Step Summer Project 2017: Linguistics and English Language (University of Manchester)

Ref: #13 UoMQStep 2017 Linguistics and English Language (UoM)

Team/Department: Linguistics and English Language

Address: Samuel Alexander Building, University of Manchester

Provisional Title for Project: "Learning R Through Videos"

100 word abstract of what the project would probably undertake, and any data to be used:

The aim of this project is to develop innovative video tutorials for students learning quantitative methods. The tutorials will guide users through data analysis techniques in R. The role of the student intern will be to help develop the content of the tutorials in consultation with the project leader, to donate the voice to the tutorials, and to record the videos. The student will also be involved in research into the use of quantitative methods across the humanities.

Key Words (up to 12): Statistics, R, Media, Video Tutorials

Essential and desirable skills that the student would need to have:

Essential: Basic knowledge of R
Excellent presentation skills
Creativity

Desirable: Knowledge of video capture techniques
Experience with vlogging
Interest in media

Preferred selection method: Interview

Support and training offered by the organisation:

The student will be given a workspace within the University, and they will work closely with a team of two academics and a postgraduate student. We will provide training in R and video capture methods, as required. The video capture software will be freeware, such as CamStudio. We will also provide feedback on the materials, as they're being developed, helping the student improve their presentation skills.

Any issues of data confidentiality and/or IPR that would need to be resolved:

All the videos created by the student will remain the property of the University of Manchester, and will be used by the University (School of Arts, Languages and Cultures) as teaching materials for undergraduate students.

Supporting Information:

Since we're developing materials that will be used by undergraduate students, we very much value the input of the student intern on how to make them accessible and engaging.

This internship will take place over 4 weeks in the summer (starting late July).

Financial assistance offered by the organisation: N/A