



A step-change in quantitative social science skills

Funded by the Nuffield Foundation, ESRC and HEFCE

Q-Step Summer Project 2017: New Economy

Ref: #18a UoMQStep 2017 New Economy

Team/Department: Research

Address: Churchgate House, 56 Oxford Street, Manchester, M1

6EU

Provisional Title for Project: "Greater Manchester Analysis"

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

The student or students (this project is suitable for two) will work with the research team at New Economy and provide support on a number of projects, as well as helping to respond to ad hoc data requests from colleagues. Projects are likely to include:

- <u>GM Economic Briefing</u>: Analysing key economic and business datasets and positioning Greater Manchester's economy within the wider Northern Powerhouse
- <u>Productivity and Inclusive Growth</u>: Analytical support to develop GM's understanding of the productivity puzzle and approach to achieving inclusive growth for all GM residents.
- <u>Public Service Reform</u>: Supporting Greater Manchester with the task of reforming public services, and in particular in helping to establish a devolved, integrated system of health and social care, by providing economic research and analysis
- <u>Update and Expansion of the GM Migration Data Project</u>: Analysing data to understand the patterns of movement of GM citizens and the demographics of migrants in and out of the conurbation. This would support the development of the Greater Manchester Spatial Framework and the creation of a GM Housing data pack

Each of the projects will involve analysing data at national, regional and sub-regional levels and it may also involve some qualitative analysis where applicable.





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Key Words (up to 12): Labour Market, Economics, Statistics, Quantitative Analysis, Devolution, Public Service Reform, Cost Benefit Analysis, Inclusive Growth

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

Essential: Positive attitude, work ethic, and ability and willingness to learn quickly

Data analysis skills and experience with quantitative data

Knowledge of Microsoft Office, especially Excel

Excellent written English

Desirable: Some knowledge of labour market, economic and skills issues Experience of undertaking presentations
Knowledge/experience of using SPSS

Preferred selection method: Interview (in Manchester)

Support and training offered by the organisation:

The student (or students) will be supported by members of the research team and will have a day-to-day contact at New Economy who will be on hand to provide support and guidance throughout the project. Other members of New Economy's research and analysis team will also be available to offer regular support.

New Economy will hold an evaluation meeting with the student at the end of the placement and agree what references etc. will be given, as appropriate.

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

Supporting Information:

This project is suitable for two students. The outputs from the analysis are likely to be published and there is the possibility of doing internal presentations on the findings to colleagues at New Economy.

Financial assistance offered by the organisation: N/A