



A step-change in quantitative social science skills

Funded by the Nuffield Foundation, ESRC and HEFCE

University of Manchester Q-Step Summer Project 2019

Ref: #9 UoMQStep 2019 GMCA – Delivering a Thriving Economy in Greater Manchester

For enquires, contact Dr Martin Prowse, <u>martin.prowse@manchester.ac.uk</u> (Lecturer) or the Q-Step general email – <u>g-step@manchester.ac.uk</u>

Organisation Name: Greater Manchester Combined Authority (GMCA)

Home to more than 2.8 million people, with an economy bigger than that of Wales or Northern Ireland, Greater Manchester is at the forefront of policy innovation and new thinking about how to transform the lives of local citizens by nurturing a world class, competitive, caring and economically sustainable place to live.

Greater Manchester Combined Authority has been at the heart of the city-region's devolution agreements with central government, and with the 2017 election of Andy Burnham as the first ever Mayor for Greater Manchester, this is an exciting time to be working in the city-region with the Greater Manchester Combined Authority.

The Research and Strategy team at GMCA provides best in class research, strategy and policy to support the delivery of the Greater Manchester Strategy "Our People, Our Place". Our work drives change in public policy to improve the lives of all who live in the city-region, from being ready for school, to starting work and growing old, as well as everything else in between.

Team/Department: Research & Strategy Team

Address: Churchgate House, 56 Oxford Street, Manchester, M1 6EU

Provisional title for project: Delivering a Thriving Economy in Greater Manchester

Sitting within the wider GMCA research team, students will focus on projects relating to the economy and economic growth in Greater Manchester. Students will undertake desk-based analysis of local, national, and regional datasets to inform local economic growth strategies. Projects may include work on Greater Manchester's Local Industrial Strategy, the impact of Brexit, the 'productivity puzzle', Greater Manchester businesses demography, high-growth firms in Greater Manchester, Greater Manchester's international trade links and inclusive growth. Possible sources of data include the Greater Manchester Forecasting Model (GMFM), NOMIS and ONS data.

Key words (up to 12): Economics, devolution, inclusive growth, productivity, business, employment, trade, Brexit





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

Essential:

- Positive attitude, strong work ethic, and ability and willingness to learn quickly
- Commitment to delivering positive outcomes for Greater Manchester residents
- Data analysis skills and experience with quantitative data
- Knowledge of Microsoft Office, especially Excel, Outlook and Word
- Excellent spoken and written English

Desirable:

- Some knowledge of labour market, economic, & skills issues
- Experience of undertaking presentations
- Understanding of data analytics and visualisation techniques
- Working knowledge of Tableau
- Knowledge of Python or R

Where the work would be carried out:

This role will be based at GMCA's offices in central Manchester. Core office hours are expected to be 9am-5pm, however GMCA is happy to accommodate some level of flexible working. The role will last for eight weeks.

Preferred selection method (interview or other method): Interview

Interview preference (on campus, remote, in your office): On campus

Support and training offered by the organisation:

The student will have a supervisor/mentor within the Research & Strategy team who will be on hand day-to-day to provide support and guidance throughout the internship period. Other members of the team will also be available to offer regular support.

The supervisor/mentor will hold an evaluation meeting with the student at the end of the placement and provide support, feedback and references, as appropriate.

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

None

Supporting information: None

Financial assistance offered by the organisation: Unfortunately GMCA is not in a position to offer additional payment to the student.