



Data Fellowship Project 2024

Greater Manchester Combined Authority – Analysing local trends in further education provision in Greater Manchester

Organisation and Team

GMCA – Work and Skills Research Team

Application Criteria

Essential:

- Knowledge and use of Microsoft Office applications (e.g. Excel, PowerPoint)
- Understanding of statistics and use of data, with an ability to undertake quantitative analysis
- Excellent interpersonal / communication skills with a keen attention to detail

Desirable:

- Experience in the use of Tableau and/or mapping software (e.g. QGIS) for data analysis and presentation
- Knowledge of, or interest in (preferably both!), education and skills related policy
- An understanding of data from official and unofficial sources.

Project Outline

If you are someone who is passionate about social mobility, education and data analysis, the Greater Manchester Combined Authority's research team has a fantastic opportunity this Summer 2024.

The GMCA provides an important strategic function in the planning of skills and further education provision across Greater Manchester, which is set to deepen with the latest devolution deal. The research team supports these functions by providing high quality research and evidence for strategy and policy teams to draw on.

As part of this project, you will deliver an important piece of research, exploring complex datasets related to local education and skills provision. Specifically, you will identify key trends in 16+ education (such as the types of qualifications people are studying), and how these relate to a host of other related characteristics, including geography, deprivation, and age. You will map further education trends across Greater Manchester, providing invaluable intelligence for the research team, Education, Work and Skills directorate, and wider combined authority.

During your internship with us, you will gain practical experience in data collection, analysis, and reporting, using Excel and Power Point, as well as more complex software such as Tableau. There will also be the opportunity to present your work to the Education, Work and Skills team.



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Practical Considerations

This is an 8-week internship and provides the flexibility of a hybrid format. To make the most of the experience, we hope you will be able to work from our city-centre office for at least some of the week (subject to space), but there is also the option to work from home. We would estimate 2/3 days in the office, though we are ultimately flexible.

Selection Method

In person interviews at the University of Manchester

Supporting Information

Greater Manchester is home to 2.8 million people, with an economy bigger than that of Wales or Northern Ireland.

The GMCA is made up of the ten Greater Manchester councils and the Mayor, who work with local services, businesses, communities, and other partners to improve the city-region. It is our ambition to make GM one of the best places in the world to grow up, get on, and grow old.

More information about the GMCA can be found here:

<https://www.greatermanchester-ca.gov.uk/>

More information about the research team can be found here:

<https://www.greatermanchester-ca.gov.uk/what-we-do/research/>

Support and Training

You will be part of the education, work, and skills programme areas within the research team at GMCA. Although you will be directly supported by a lead analyst and principal researcher on a day-to-day basis, you will be part of a dynamic team of over 40 researchers working across a variety of policy areas and with expertise in a wide range of research methods and tools.

As part of our team, you will have the opportunity to engage with different colleagues and sub-teams of the research team, as well as other areas across GMCA. You will gain insights into working in research, data analysis, public policy, and local government throughout your internship.

There is also the possibility of receiving internal training to further develop your technical skills, depending on availability.