



Data Fellowship Project 2024

Manchester City Council – Understanding prosperity: developing a city-wide index

Organisation and Team

Manchester City Council – PLACE Team,
Performance, Research and Intelligence

Application Criteria

Essential:

- Problem Solver, Curious Investigator and Self-Motivated
- Understanding of Qualitative Methods
- Ability to find & summarise existing evidence/examples/learning
- Confident communicator
- Good ICT skills (standard Microsoft)
- Mapping skills
- Data visualisation

Desirable:

- Experience of complex quantitative analysis
- Interest in social responsibility
- Interest in policy context
- Able to explain complex information concisely

Project Outline

The City of Manchester has changed considerably over the past two decades: the strength of the city's recovery and regeneration provides a strong foundation for our next phase of economic development – accelerating inclusive and sustainable economic growth – which is central to our new 10-year economic strategy, 'Investing for Success'.

We have developed a monitoring framework for tracking our progress against priority areas however – in addition to these discrete indicators – we'd like to really understand what 'prosperity' means for Manchester residents today, and more importantly – how we can measure it with our routine and administrative data sets. This is an exploratory piece of work to scope, identify, quality assure and analysis multiple data sets to recommend composite indicators for an overarching tool. Ideally, we'd like to be able to compare across small geographies, and across and within populations, so analysis on the strength of measure applicability for all residents would be required.



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Practical Considerations

The successful applicant will be expected to work primarily at the Town Hall Extension, although the opportunity will be hybrid with a laptop provided for the duration of the placement and some working will be done remotely, provided the successful candidate is able to provide assurance around the suitability of their remote-working location.

Selection Method

Interviews

Support and Training

In-house training and support will be provided, for all aspects of Excel and PowerPoint that will be essential to complete this work, although a minimum level of proficiency with both pieces of software would be expected of the successful applicant. Support and training will also be provided for use of any additional platforms/systems required for use during the project.

Supporting Information

The successful candidate should be comfortable with using the standard suite of Microsoft 365 software. It is expected that the majority of the initial research aspect of the project will be undertaken using Microsoft Excel to manipulate data and identify potential lines of enquiry. Experience of using mapping software would be highly desirable. It is also expected that a final presentation of the completed project findings will be delivered to senior stakeholders in the organisation using Microsoft PowerPoint.