

University of Manchester Q-Step Summer Project 2016

Ref: #42 UoMQStep 2016 Manchester City Council Manchester in Europe

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Organisation Name: Manchester City Council

Team / Department: Performance and Intelligence

Address: Town Hall, Albert Square, M60 2LA

Provisional title for project: Manchester's Place in Europe

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

The student would analyse data available on the EuroStat website (<http://ec.europa.eu/eurostat/data/database>) and compare statistics for Manchester with other European cities to understand how Manchester compares to other European Cities for a host of different metrics (e.g. car ownership, education and crime levels). The student would produce graphs clearly communicating findings from the data alongside written analysis. The student would also investigate the data quality to understand the legitimacy of the basis on which comparisons were made, and could comment on options for making comparisons on a more effective basis and on a global basis.

Key words (up to 12):

Eurostat, Data Analysis, Benchmarking, Data Quality, Europe

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

Essential:

Experience of data analysis and benchmarking

Advanced Microsoft Excel skills (2007 and 2010)

Desirable:

Reasonable understanding of the role of local authorities in shaping their cities.

Where the work would be carried out:

Town Hall Extension, Manchester City Centre

Preferred selection method (interview or other meeting):

Interview

Support and training offered by the organisation:

The student will have access to a senior member of staff within the organisation to act as a mentor for the programme to guide the development of the work.

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

The data is all in the public domain. Analysis of the data by the student should not be published without the Council's express permission.

Supporting information:

A report from Urban Audit is available using the link:

http://webarchive.nationalarchives.gov.uk/20160105160709/http://www.ons.gov.uk/ons/dcp171776_371621.pdf

This shows examples of data analysis that have been produced using EuroStat data.

Financial assistance offered by the organisation:

Any requests will be considered.