



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: #11 UoMQStep 2019 Curious Minds – Who Participates and Who Misses Out?

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

Organisation Name: Curious Minds

Team/Department: N/A

Address: 23 – 27 Guild Hall, Preston, PR1 1HR (www.curiousminds.org.uk)

### Provisional title for project:

Curious Minds is a strategic arts education charity who link the worlds of arts and culture, education and young people. We have a Customer Relationship Manager database which holds information on our contacts and engagements with schools, arts organisations and more dating back to 2013, as well as event evaluation data, project specific data (e.g. a survey of 1000 pupils on their engagement with arts and culture) and engagement data for national programmes we are responsible for in the North West (e.g. Arts Award and Artsmark).

We would like to use this data to improve our activities and are willing to discuss with an intern the best way of analysing the data we have. One option would be to understand more about which organisations are participating in our work and which organisations are missing out. Ideally, we would like to link this analysis to social deprivation indices and/or social mobility indices.

# Key words (up to 12):

Arts and culture, education, young people, participation, impact, effectiveness.

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

**Essential:** The student would need to be able to work independently and be confident in asking for what they need. We know our data has not been collected perfectly or consistently, so they may need to come up with creative solutions or approaches.

**Desirable:** Someone with an interest in arts and culture, or young people. Some experience of Salesforce or other CRM systems. Someone who can look beyond the obvious and make inferences (e.g. what is the potential of the data we hold, what is it NOT telling us and how could we be using it more effectively/changing what we collect). Ideally, the intern will have some familiarity cleaning data, importing datasets into a statistical software package, and with statistical techniques (such as logistic regression models) to help us assess the likelihood of organisations participating in our



The University of Manchester



A step-change in quantitative social science skills

Funded by the Nuffield Foundation, ESRC and HEFCE

#### Where the work would be carried out:

We have a flexible working policy which enables people to work from home, so envisage a combination of office (address above) and home-based working.

## Preferred selection method (interview or other method):

Interview

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

Any, happy to be flexible.

#### Support and training offered by the organisation:

We can offer training on our CRM system to enable the student to pull off data and reports as required. A general induction to our organisation and our programmes. Access to our Digital and Information Officer, and our Senior Contracts and Report Officer.

They would be welcome to attend any events or meetings happening during the placement that would put the data into context.

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

Our data is not sensitive, but does contain contact info (some of which may be personal contact details). Therefore, there would need to be an awareness of GDPR compliance in the use of our data (we can help with this).

We would ask that the student respect Curious Minds' reputation in any external use of what they discover through their placement.

### Supporting information:

Please have a look around our website for a general picture of the kinds of programmes and projects that we undertake – www.curiousminds.org.uk

#### Financial assistance offered by the organisation:

If there is a student who would like this placement who would struggle to travel to our offices without financial assistance, we can reimburse their travel costs.