Substance Employment Opportunity

Post: Quantitative Researcher and Data Analyst

Start Date: January 2016 or as soon as possible thereafter

Duration: Fixed term for 12 months in the first instance

Salary: £28,000- £35,000 per annum depending on experience

Location: Based in the Substance Office in Manchester with some client related travel throughout the UK as required.

Substance is an experienced and well-established social research company with a specialist focus on the youth, community and sport for development sectors. We are committed to the use of both quantitative and qualitative research methods as well as the development and use of technology to facilitate data capture, practice based learning and greater social impact. Due to our expanding, high profile client base and diverse data sets we require a Quantitative Researcher to join our team and contribute to a range of new and continuing projects working with a variety of well known national and local charities and other public service agencies including the RNLI, FA Premier League Charitable Fund, the Centre for Environment, Fisheries and Aquaculture Science (CEFAS) and Sport England.

Successful candidates should have a post graduate qualification in statistics or involving the use of quantitative research methods. Alternatively, you must have proven professional experience field involving the application of quantitative research methods plus a recognised qualification. A strong research track-record with experience of designing quantitative research methodologies, data analysis and application of statistical tests is essential for the job.

In addition to a good salary the benefits that come with this job include a contributory pension scheme, generous annual leave, training and development opportunities whilst working as part of an exciting and growing inter-disciplinary team.

Applications must take the form of a full Curriculum Vitae (CV) or Resume and a covering letter. Your covering letter should consist of a summary of your research experience, publications and track record of securing research contracts as well as the strengths you would bring to the post. Please also indicate your current employment position, salary and any notice period required. Applications should be submitted by 5pm Monday 4th January 2016 with interviews due to take place on Friday 8th January 2016.

Please return your application by post or email to Kath Edgar at Substance, 3rd Floor Fourways House, 57 Hilton Street, Manchester, M1 2EJ. kath.edgar@substance.net

Job Description

This form summarises the purpose of the job and lists its key tasks. It is not a definitive list of all the tasks to be undertaken as these can vary from time to time.

Job Summary

Substance manages and delivers a wide range of research and evaluation projects for a diverse and expanding range of high profile charities and public service delivery agencies

that are focused on helping to improve the effectiveness and assess the impact of their delivery. We are committed to the use of multi method research approaches as well as the development and use of technology to facilitate data capture, practice based learning and greater social impact.

The appointed person will work in close collaboration with the Head of Research Dr Adam Brown and Directors Dr Tim Crabbe, Dr Gavin Mellor and Dr Kath Edgar. We'll look to you to help us design our quantitative research methodologies and data collection instruments, process data and apply statistical methods, analyse trends and patterns, produce digital maps and work with open data sets to enhance our offer.

You'll also report findings and recommendations in a clear and concise way through presentations, briefings and written papers.

Currently the team makes use of a range of statistical methods including ANOVA multivariate tests and k-means clustering but we are keen to build on this platform and want you to help us improve the way we work, making recommendations to improve the design and reach of our surveys and the way we interpret the results both statistically and methodologically.

As such the role covers the full journey from identifying opportunities, designing and testing models created from data-sets through to delivering and interpreting the results with clients.

Person Specification

This form lists the essential and desirable requirements needed in order to do the job.

Criteria	Essential/ Desirable
Knowledge and Qualifications	
PhD or equivalent experience in statistics or quantitative methods	E
Record of understanding, analysis and presentation of complex data	E
Record of selecting and applying appropriate statistical techniques	E
Record of designing quantitative research methodologies including survey techniques	E
Experience of digital mapping and other data visualisations	D
Knowledge and use of open public data sets	D
Track record of work in an interdisciplinary team	D
Knowledge of contemporary UK social policy trends	D
Knowledge of the UK voluntary and community sector	D
Knowledge of trends in social impact measurement/evaluation	D

Communication	
Excellent written and verbal communication skills and command of English	E
Ability to communicate research findings to diverse audiences through various written, visual and digital media	E
Planning and Organising	
Excellent organisational skills	E
Commitment to and ability to set and meet deadlines	E
Experience of project management	E
Teamwork, initiative and problem solving	
Ability to work flexibly as part of a team	E
Ability to initiate, plan and deliver work on their own initiative	E
Ability to analyse and evaluate issues to develop solutions	E