

University of Manchester Q-Step Summer Project 2019

Ref: #5 UoMQStep 2019 HMPPS - Does Training Lead to Employment?

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Organisation Name: HMPPS CFO

Team/Department: Research and Statistics Team

Address: Unit 1100, 1st Floor, Daresbury Park, Warrington, Cheshire. WA4 4HS

Provisional title for project: Longitudinal Study of Offenders and their Working Patterns

Her Majesty's Prison and Probation Service (HMPPS) incorporates a Co-financing Organisation (CFO), set up to deliver services to offenders in custody and community across England, using European funding.

Employment data from participants (offenders) on the CFO programme has been obtained from Her Majesty's Revenue and Customs (HMRC). Linked with the data the CFO holds, this Q-Step project will analyse and investigate the activity conducted on the CFO programme and the subsequent employment of the participants once they have left the programme.

Key words (up to 12): Offenders; prisoners; prison; custody; probation; re-offending; social inclusion; criminal justice; criminals; criminology; recidivism; employment.

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

Essential:

Understanding of offender behaviours and the criminal justice system with a desire to learn more about offender behaviour using real data; dataset manipulation skills; data analysis skills and experience with quantitative data; basic knowledge of statistics; knowledge of Microsoft Office – Excel and Word; excellent oral and written English.

All data is logged on a project specific SQL database – data extraction will be undertaken by other members of the team.

Desirable:

Applied use of SPSS. Use of PowerPoint. Statistical analysis used: Chi squared, odds ratios, binary logistic regression, multinomial logistic regression.

Where the work would be carried out:

At the HMPPS CFO office in Daresbury Park, Warrington. The project will last 8 weeks. Office open hours are between 07:00 and 18:00 Monday to Friday. Start and finish times will be negotiated. Public transport routes to Daresbury Park are sparse, driving to the office (free parking available) would be easier for the student.

Preferred selection method (interview or other method):

Written CV/expression of interest followed by an interview with the team.

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

On campus.

Support and training offered by the organisation:

The student will be mentored by the unit's Research and Statistic lead, evaluation manager as well as supported by policy and performance/delivery colleagues. The student will experience first-hand how provision is delivered, with visits to HM prisons and probation areas to gain an understanding of the criminal justice system. The student will be working within a team with many years' experience of working with offenders with multiple barriers.

The student will be exposed to large datasets and helped with data analysis, utilising any existing Excel and SPSS skills (primarily explanatory statistics, Chi-Squared and odds ratios) and developing communication skills – both verbal briefings with PowerPoint and written dissemination of Word document.

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

The outputs and any IP generated by the student will remain the property of HMPPS CFO. All data will be non-identifiable and supplied by the CFO research team. [Security vetting \(SC\) will be conducted before the placement starts.](#)

Supporting information:

Reports may be published on the HMPPS CFO website. Ongoing updates in the unit.

Financial assistance offered by the organisation:

There is no provision for financial assistance. All resources will be provided.