

## University of Manchester Q-Step Summer Project 2019

### Ref: #4 UoMQStep 2019 HMPPS - Does Training Prevent Reoffending?

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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:** Education, Training and Employment of Offenders

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.

Participants on the CFO programme undertake core activity which varies in type, length and cost. Examples of which are CV writing, accommodation advice, timekeeping, personal presentation and offence disclosure. This Q-Step project will utilise HMPPS CFO data to analyse and investigate which types of core activity are more likely to lead to the offender gaining full time education, training or employment.

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

### 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. 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.