

# Q-STEP SUMMER INTERNSHIPS 2020

## Ref #01: UoM QStep 2020 HMPPS CFO - Analysis of HMPPS CFO3 Programme Participant Survey

### Organisation Profile

Her Majesty's Prison and Probation Service (HMPPS) Co-Financing Organisation (CFO)

Research and Statistics Team

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

### Selection Method

Written CV & cover letter followed by an interview with members from the Research and Statistics Team on campus.

### Application Criteria

*Essential:* Understanding of offender behaviours and the CJS 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.

### Project Outline

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.

Throughout an offender's time on the CFO programme, a survey is undertaken to gauge their own perception of their personal situation and their feelings about the programme. The Q-Step project will be to use the survey data, as well as other data (like location, gender, age, time on the programme) to analyse trends, similarities and differences between responses for different questions across different demographics and through repeated surveys completed by an individual.

### Key Words

Offenders                  Prison                  Re-offending  
                                 Prisoners                  Custody  
Probation                  Criminals                  Social Inclusion  
                                 Criminal Justice                  Recidivism  
                                 Survey Method



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### Practical Considerations

- Work will be carried out 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.

### Issues of Data Confidentiality

The outputs and any IP generated by the student will remain property of HMPPS CFO with all data being non-identifiable and supplied by the CFO research team.

Security vetting (SC) will be conducted before the placement starts - the internship cannot take place until the vetting is completed.

### Support and Training Offered by the Organisation

The student will be mentored by the unit's Research and Statistics 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 and understanding of the CJS. The student will be working within a team with many years' experience of working with offenders with multiple barriers.

The students 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.

Reports may be published on the HMPPS CFO website. Ongoing updates will occur within the unit.

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