

Q-STEP SUMMER INTERNSHIPS 2020

Ref #02: UoM QStep 2020 HMPPS CFO - Analysis of Distance Travelled whilst on the HMPPS CFO3 Programme

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.

During an initial assessment, offender are
asked three questions about their opinion
about how confident they are to not re-
offend, get employment and change.
These questions are periodically asked
again whilst the participant is on the
programme. The Q-Step project will be to
use this data, as well as other data (like
location, gender, age, time on the
programme) to analysis the distance
travelled for different groups and
compare and contrast the different levels
of distance travelled.

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.