Plan Overview

A Data Management Plan created using DMPonline

Title: Predicting Children Running Away using Risk Factors

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Template: Nottinghamshire Healthcare Foundation Trust (NHCFT / NHS)

Project abstract:

This research aims to uncover whether there are any predictive factors for children who run away. These factors will hopefully identify which children are likely to run away multiple times, compared to those who will never do it again. To determine whether there are predictive factors, a logistic regression will be conducted on the predictive and risk factors that the children possess, and the amount of times they have ran away. Being able to differentiate between those at risk of running away again, allows for appropriate distribution of resources.

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Predicting Children Running Away using Risk Factors

Proposal details

Proposal details

Differences in Predictive Risk Factors in Children who go Missing in West Mercia and Sussex.

The Principal Investigator is Dr. Kevin Browne and the Student Investigator is Jessica Eaves.

This research aims to uncover the predictive risk factors for children who run away in West Mercia and Sussex. The variables the children possess will be compared with the number of times in which they have run away to hopefully identify which children are 'high risk' of running away multiple times. Being able to differentiate between those at risk of running away again allows for appropriate distribution of resources and interventions to be assigned to the children.

The purpose of comparing the predictive risk factors from West Mercia with Sussex is to determine whether there are any cultural or environmental differences which may be responsible for any differences. Sussex currently have a large amount of unaccompanied and / or migrant children. Comparing Sussex with West Mercia, which does not have this issue, may present information on the unique challenges, and experiences these children face.

Data/information collection/generation

What data is being collected?

This reserach is using secondary data. The data has already been collected by West Mercia and Sussex police.

The dat includes information about the factors influencing the child running away, as well as information about their home and foster care experiences.

Type of data

Is the data identifiable?

The data is anonymised. The dataset was removed of any identifiable information, by the police, before the reserach was given access to it.

Data obtained

How has the data been obtained?

The data was obtained from Police Records of children who were reported as missing. Consent is not required for the police to keep this information as they do so in accordance with the UK General Data Protection Regulation (UK GDPR). This is governed in the UK by the Data Protection Act 2018.

Data storage

How will the data be stored?

The data will be stored electronically on a password-locked personal laptop. The data will be stored on the software: SPSS. The licensing for this software was provided by the University of Nottingham.

Data transfer

If the data is being transferred outside of NHCFT how will it be transferred?

No data will be required to be transferred outside of the NHCFT.

Archiving/Deletion

How long will you store this information for? Where will the information be archived? How will it be destroyed?

The data will be stored for 7 years, in accordance with the University of Nottingham's policies. Following this, the data will be completely removed from where it is being stored.

Access to the data

List exactly who will have access to each data source.

West Mercia Police will have access to the data they provided. Sussex Police will have access to the data they provided.
Dr. Kevin Browne (Principal Investigator) and Jessica Eaves (Student Investigator) will have access to both data sets.