

ENSURE SUCCESS: PREDICTING OUTCOMES BEFORE THEY HAPPEN

More and more organisations are being paid for the social outcomes they produce. This means organisations are being asked to innovate and take on more financial risk. Predictive analysis will help leaders improve outcomes and manage that risk.




PREDICTING ADULT REOFFENDING

GtD's cutting-edge approach to predicting reoffending is supporting innovation in the adult justice system. Our analysis is helping Community Rehabilitation Company (CRC) leaders and probation officers maximise reductions in reoffending and learn how best to support service users.

PREDICTING REOFFENDING TO INNOVATE PROBATION SERVICES


GtD is helping Sodexo Justice to implement a reoffending prediction algorithm. Our prediction analysis will use CRC data to dynamically predict how likely it is an offender will reoffend based on his/her behaviours, needs and CRC performance. The results will be used by leaders and probation officers alike to inform their decisions. The benefits of GtD's approach are:


 **ENHANCED RELATIONSHIPS**
Probation services recognise the impact of good relationships between a probation officer and an offender. GtD's approach is to communicate reoffending predictions to offenders and probation officers in plain English, so they better understand the offender and can take evidence-based decisions to improve his or her outcomes.


BETTER RESOURCE ALLOCATION

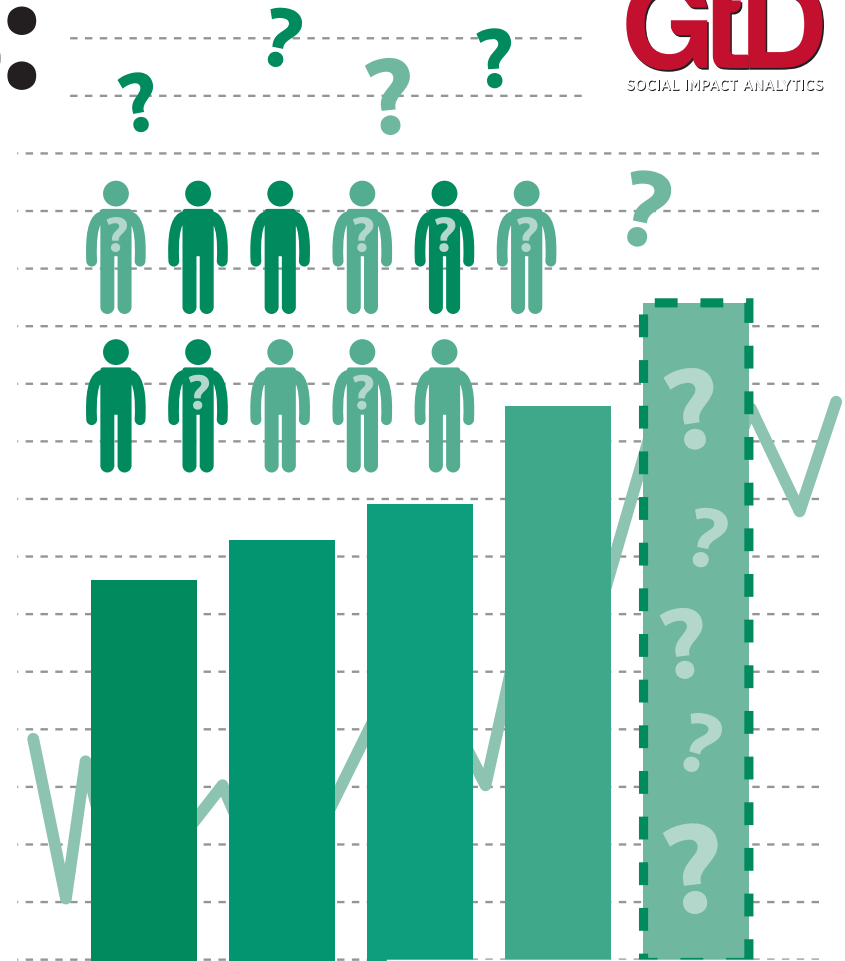
Probation services want to focus

resources where they are going to have best effect. GtD's approach ensures you can spend resources on offenders who are more likely to reoffend, based on the criteria that are important to you.

 **DYNAMIC MANAGEMENT**
Predictions should dynamically update during an order or license. Managers can allocate more intervention to those whose likelihood to reoffend increases and promote positive behaviours that reduce the probability of reoffending.

 **CONFIDENCE TO MEET TARGETS**
CRCs target reductions in reoffending. GtD's approach describes the probability of meeting that target, and, perhaps most importantly, identifies how to reduce reoffending further.

 **IT WORKS**
The approach is based on proven academic research and analysis. We aim to improve those methods using better evidence.



GET IN TOUCH

Want to understand how our predictive analysis service can help you? Contact us and we can meet with you to discuss your requirements and our approach. GtD is keen to work with CRCs and their delivery partners, and has extensive understanding of the criminal justice system along with cutting-edge technical skills.