

ARC Evaluate



About ARC

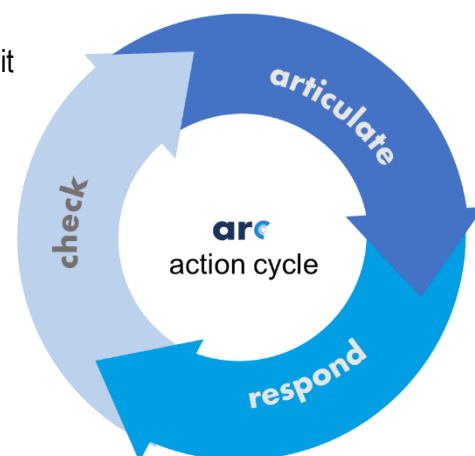
The Analytics for Reduction of Crime platform is an evidence-led solution for Police and Crime Commissioners, forces, local partners, and national bodies tasked with tackling and reducing crime.

Introducing ARC Evaluate

ARC Evaluate is our premier product for high-quality evaluation, making it quick, accessible, robust and sustainable. ARC Evaluate integrates evaluation into daily practice in real time. It provides a comprehensive solution allowing for more evaluations, at greater depth, that fully quantify impacts on demand and victims.

Why Choose ARC Evaluate?

- **Evaluation Capacity:** Routinely and rapidly check that interventions are delivering the planned benefits using best practice research methodologies
- **Automated Evaluation:** Our tools fully automate the evaluation process using HMT Magenta book approaches for impact assessments and value for money, saving you time and evaluation costs
- **Fail Fast or Scale Up:** Ensure interventions can either 'fail fast' or scale up rapidly as evidence accumulates, accelerating benefits realisation



Key capabilities include:

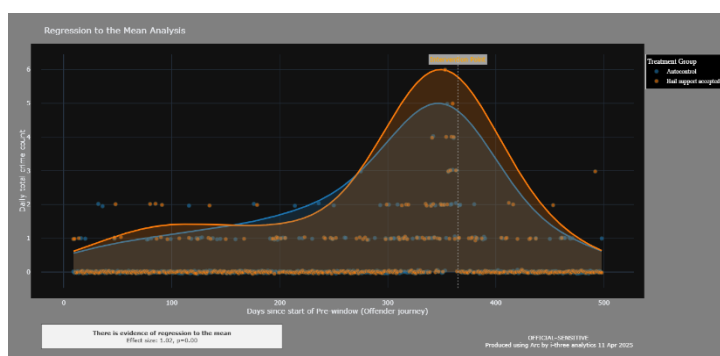
- Fully automated, simple tools to gauge force wide, local or individual level impacts
- Create well-matched pseudo control groups
- Provide advanced evaluation methodologies including:
 - Difference in difference comparisons
 - Advanced seasonally adjusted comparisons
 - Interrupted time series
 - Testing for regression to the mean effects
 - Survival analysis
 - Estimation of dose/ response characteristics and optimal dosage
 - Detection of points where trends change
 - Attrition analysis, and more
- Value for money analysis

- Identify the characteristics of offenders who fail to complete interventions, and those that make the greatest progress
- Attrition analysis to identify programme performance and drop out points
- Production of layperson text descriptions of the results so they can be interpreted for real world application

Versatile Applications:

Use ARC Evaluate to assess crime reduction approaches, including:

- Domestic violence interventions
- Addressing the effects of acquisitive crime
- Optimising school-based interventions for reducing VAWG
- Implementing new policing models
- Neighbourhood models
- Hot spotting, safer streets and ASB
- Demand reduction, and many more



Your choice of analysis

1. Engage our expert and experienced evaluators to prepare a supportive and independent impact analysis for you. For truly comprehensive results, supplement this with qualitative analysis, literature reviews, process reviews, and change management plans from our industry leading academic, practitioner, and advisory partners.
2. Or, install the software on site for rapid, real-time evaluations that emerge as the results come through, with coaching and support from our expert evaluators
3. For a fully integrated approach, use alongside the complementary ARC models across the ARC action cycle to gain initial problem profiles (articulate), automated referral pathways (respond) and evaluation (check).

Our values are rooted in our public sector background and inform everything we do, whether working with PCCs to develop strategy and policy, or creating insights and evaluations for productivity and value for money. We are fully JOSCAR and Cyber Essentials registered, vetted and our services can be readily accessed through numerous compliant frameworks, including Bloom (Nepro3), CCS Research and Insights, CCS Vertical Application Solutions (Blue Light).

Ready to Transform Evaluation for Crime Reduction?

Contact us to discuss how our innovative platform can empower your team to make impactful, evidence-based decisions

- Email: arobertson@i-three.co.uk
- Visit: www.i-three.co.uk

