Campbell Collaboration :2009
‘Better evidence for better community safety: the experience of the Safer Sandwell partners’

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- What works? And why does it matter
  - Safer Sandwell
  - The Campbell collaboration
  - West Midlands Crimegrip ®
  - Next steps for Safer Sandwell Partnership?
What Works?
For Health in Sandwell

Research evidence
- 1 Meta-analysis/ systematic reviews
- 2a Single randomised, controlled trial
  - 2b Controlled studies
- 3 Observational studies
- 4 Informed opinions
Why evidence based policy?

Things we do can do harm as well as good
Figure 3: Sudden Infant Death (SID) incidence (live birth to one year) by quarter. England and Wales 1980-1995

Chart 13
3-year cumulative infant mortality rates 1985-1999
Sandwell, West Midlands Region and England & Wales
Campbell collaboration

International review of best available research evidence on most effective social and educational interventions to prevent crime and improve educational, social and health outcomes

www.campbellcollaboration.org

West Midlands Crimegrip

- Early years interventions
  - Mild to moderate behaviour disturbance in children
  - Harm reduction approaches to drug treatment and rehabilitation
- Peer education and interactive education programmes of drugs education
  - Cognitive behavioural approaches to offender rehabilitation
  - Streetlighting
  - Restorative justice
- Alcohol education for bar staff
West Midlands Crime GRIP Project

Getting Research Into Practice that Reduces Crime and Improves Health

Crime GRIP disseminates and encourages implementation of evidenced-based interventions that simultaneously reduce crime and improve health, the evidence being obtained from critically appraised systematic reviews. Systematic reviews attempt to combine the results of many individual trials of a given intervention.

Methadone Maintenance Treatment Workshop Flyer

Two-month crime spree ends in jail sentence

£25,000 haul of drug-habit thief
Further data from the High/Scope Perry preschool project. Benefits from the program continue to be seen in adulthood. Bars represent percentages of each of the groups. The difference between program and non-program children is significant.

Data from the High/Scope Perry preschool project. Bars represent percentage in each of the two groups. The difference in major educational performance findings between program and non-program children is significant.
In education, Highscope:

‘If it was a drug, it would be unethical not to use it’
Crimegrip® reports:

Less clear evidence

- Youth services interventions

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*Crimegrip® report: Youth programmes*

Big brother, big sister; Quantum opportunities programme

The level of commitment and caring nature of staff on programmes. Together with the degree of personal contact and skill at relating to adolescents.

- Programmes incorporating more elements of the youth development framework show more positive outcomes
  
  Young people should be involved in programme design from idea generation to implementation

  - The programme activities should have a creative output. For example, a performance, team record or newspaper.

  - Crucial dimensions of programmes are the quality of adult-adolescent relationships, family involvement and skill development.

  - Youth development programmes should be supported by staff training, certification programmes, and regional professional development centres.
Crimegrip® report: youth programmes

The longer young people participate in programmes, and the greater the duration of the programmes themselves, the better the outcome.

- Let the young people drive the pace and activities. Do not attempt to change the “mentee”.
- Young people are seen as resources to be developed, not as problems to be managed
- Programmes should create family-like environments in which adolescents feel safe and contain facilities which are perceived as “places of hope”.
- Programmes should have opportunities for active participation and set adolescents real challenges

Peer education role

Sandwell peer educators in action
West Midlands Crimegrip®

No: ‘Scared straight’
No: didactic drugs education lectures in schools by uniformed staff eg. ‘DARE’
No: driver education for under 17s
No: CCTV- except for car parks!

Randomized trials of ‘Scared Straight’ programmes
(Petrosino et al 2002)

<table>
<thead>
<tr>
<th>Trial</th>
<th>Change in criminal behaviour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michigan 1967</td>
<td>26 % increase</td>
</tr>
<tr>
<td>Greater Egypt 1979</td>
<td>5 % increase</td>
</tr>
<tr>
<td>Yarborough 1979</td>
<td>1 % increase</td>
</tr>
<tr>
<td>Orchowsky 1981</td>
<td>2 % increase</td>
</tr>
<tr>
<td>Vreeland 1981</td>
<td>11 % increase</td>
</tr>
<tr>
<td>Finckenauer 1982</td>
<td>30 % increase</td>
</tr>
<tr>
<td>Lewis 1983</td>
<td>14 % increase</td>
</tr>
</tbody>
</table>
Pupils to ‘do time’ for a day

Porridge will be on the menu for 170 youngsters at a Cradley school when they take part in a crime awareness day.

Year 10 pupils at Cradley High School will be experiencing a taste of life behind bars when prison staff and their guard dogs transform the school into a jail.

The project run by Prison, Me – No Way, a charity run by serving prison officers, aims to stop young people ending up in custody.

Police target children playing in street

HOPSCOTCH CRIME SHOCK

By Richard Williams

Two Black Country schoolgirls have been left hopping mad — after they were nabbed by police who ordered them to scrub out their hopscotch grids from the pavement.

Friends Georgia Batwell and Megan Wright were hopscotching on a path in West Bromwich when they were stopped by police.

They were told by a police officer not to scrunch up their hopscotch grids, before being taken away by a police van.

More patients being treated as beds close

Sera male cancer ball

Playing the bagpipes is an ASBO offence, young musician told
Crimegrip® review alcohol and brief interventions

i) Wilk A, Jenson N, Havighurst, T.  
"Meta-analysis of Randomised Control Trails Addressing Brief Interventions in Heavy Alcohol Drinkers."  

ii) Poikolainen K.  
"Effectiveness of Brief Interventions to Reduce Alcohol Intake in Primary Care Populations; A Meta-analysis"  
Preventive medicine 1999; 28: 503-9

iii) Beich A, Thorsen T, Rollnick S.  
"Screening in Brief Intervention Trials Targeting Excessive Drinkers in General Practice; Systematic Review and Metaanalysis"  
BMJ 2003; 327
Crimegrip® review: Alcohol and brief interventions- Conclusion

• Brief interventions are an effective initiative to reduce alcohol misuse
• BIs should be more widely available at GP surgeries, hospitals (esp A&E).
  • The evidence for very brief interventions is weak.
• The potential for delivery of BIs in other settings (eg the workplace) should be explored.
• as should the precise characteristics and elements of the most successful BIs.
• There is no direct evidence relating brief interventions to crime reduction.
• It remains intuitive that the earlier treatment of individuals with alcohol problems will reduce crime and needs to be further tested,
  • for example in properly constructed studies of alcohol arrest referral schemes,
• and in setting up long term follow up for brief intervention schemes in primary care.
SECTION I. OVERVIEW

A community prevention trial to reduce alcohol-involved accidental injury and death: overview

HAROLD D. HOLDER, ROBERT F. SALTZ, JOEL W. GRUBE, ROBERT B. VOAS, PAUL J. GRUENEWALD & ANDREW J. TRENO

Prevention Research Center, 2150 Shattuck Avenue, Berkeley, California, USA

Abstract

The 5-year “Preventing Alcohol Trauma: A Community Trial” project in the United States was designed to
SECTION II. PREVENTION COMPONENTS AND RESULTS

Preventing sales of alcohol to minors: results from a community trial

JOEL W. GRUBE

Prevention Research Center, 2150 Shattuck Avenue, Berkeley, California, USA

Abstract

This paper reports an evaluation of a community-based approach to prevent underage sales of alcohol. The interventions focused on (a) enforcement of underage sales laws, (b) responsible beverage service (RBS) training and (c) media advocacy. The interventions were implemented in three experimental communities
Home Office Research Study 252

Crime prevention effects of closed circuit television: a systematic review

Brandon C. Welsh and David P. Farrington

The views expressed in this report are those of the authors, not necessarily those of the Home Office (nor do they reflect Government policy).

Home Office Research, Development and Statistics Directorate
August 2002
CCTV: How we are watched 300 times a day

Big Brother Britain, 2004

Four million CCTV cameras watch public
US has the highest level of surveillance

TO PROVIDE 100% COVERAGE OF THE MARKED PARKING SPACES ACROSS ALL CAR PARKS OWNED BY LONDON UNDERGROUND LIMITED

58 out of 60 car parks had 100% coverage of all marked spaces. In order to obtain a clear view of the car registration number each entrance and exit was also covered.

TO REDUCE VEHICLE CRIME IN THE CAR PARKS BY 55% BY MARCH 2003

Vehicle crime had reduced by 73% one year after implementation and this was largely achieved by March 2003.

Vehicle crime reduced steadily as more car parks introduced the system, suggesting the installation of CCTV was responsible for the reduction of vehicle crime.

CCTV was more effective in those car parks that had the highest ratio of crimes per parking spaces before the cameras were installed (80% reduction), and less effective where the crime levels were already low (37%)

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‘Evidence-based crime reduction’: Safer Sandwell Partnership Executive

Next steps

‘Evidence-based crime reduction’: Safer Sandwell Partnership Executive

further possible reviews and actions

- Home visiting and support for young parents (the Family Nurse Partnership)
- Environmental design
  - Target hardening
  - 20 mph zones
- Drinking and driving
- Bullying
- Domestic violence procedures
- ‘Hotspots policing’?
The Effectiveness of Early Childhood Home Visitation in Preventing Violence
A Systematic Review

Oleg Bilukha, MD, PhD, Robert A. Hahn, PhD, MPH, Alex Crosby, MD, MPH, Mindy T. Fullilove, MD, Akiva Liberman, PhD, Eve Maccoby, ScD, MPH, Susan Snyder, PhD, Farris Tuma, ScD, Phaedra Corso, PhD, Amanda Schotfield, MPH, Peter A. Beis, MD, MPH, Task Force on Community Preventive Services

| Juveniles. The Task Force recommends early childhood home visitation for preventing child abuse and neglect, on the basis of strong evidence of effectiveness. The Task Force found insufficient evidence to determine the effectiveness of early childhood home visitation in preventing violence by visited children, violence by visited parents (other than child abuse and neglect), or intimate partner violence in visited families. This report |
Coming soon to a sidestreet near you... the 20mph speed camera

Road safety groups welcome moves to prevent deaths caused by speeding

20mph limit proposed for new estates

ALL new housing estates built in Sandwell could be made 20mph zones in a bid to slash the number of road accidents in the area.

The plans were revealed after Railway Housing Limited asked Sandwell Council to consider a 20mph zone in their new housing developments.

The requests cover the Pharaoh Hill estate, the Morley Hill estate, the Penky Place estate in West Bromwich and also the proposed new housing in Black Country.

Road safety campaigners are seeking the inclusion of 20mph zones as part of planning conditions when the estates are built.

The overall cost of the measures is £35,000, which will be met by the council.

Mr. Johnson, the head of safety and transportation, said: "The introduction of these measures is important for the safety and wellbeing of everyone in our borough."

By Lucy Clark
Neighbourhood policing:

- Real time information
- Neighbourhood tasking
- Link with safeguarding children and vulnerable adults
- Prompt response to Anti-social behaviour and Environmental crime

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Figure 12.1: The Minneapolis hot spots experiment (Lines represent absolute differences between baseline and experimental years in total crime calls per month)

*Source*: Sherman and Weisburd, 1995
‘Evidence-based crime reduction’: Safer Sandwell Partnership Executive-Next steps

- Implementing a family nurse partnership pilot (after Olds et al NY study)
- Development of kinship fostering (Winokur review)
- Domestic violence local review of the evidence
- More systematic evaluation of the Sandwell Organisation Against Domestic Violence (‘SOADA’)
- Local review of streetlighting and crime reduction (a ‘natural experiment’)
- Regional review of methadone maintenance and domestic burglary reduction

‘Evidence-based crime reduction’: Safer Sandwell Partnership Executive
Next steps

- Birmingham university proposal to reactivate Crimegrip®
- And create crime, social welfare and education, ‘healthy public policy’ trials unit
- Sandwell observer, participant, or test bed? 2006
- Sandwell base and outpost for the healthy public policy trials unit and leader for the region 2009
- ‘Delivering local intelligence’ proposal