

The Potential for implementing BI in the Criminal Justice System in the North East of England

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The issue



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- **Alcohol related crime is estimated to cost around £7.3 billion a year**

Alcohol is implicated in, or responsible for:

- 20% of visits to primary health care
- 70% of A&E attendances from midnight to 5am

Physical, Psychological & Social harm

- 65% of suicide attempts
 - 20-30% of accidents
 - 60-70% of domestic assaults
 - 23% of child neglect cases
 - 22% and 16% reports of unsafe sex by males and females respectively
-

Research projects in the Criminal Justice System in the North East

- SIPS – CJS Trial
- South Tyneside Police Study
- NOMS – Adult Study
- YJB – Young People Study



SIPS

Alcohol Screening & Brief Intervention Trailblazers



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SIPS

SIPS

Alcohol Screening & Brief Intervention Trailblazers



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What? Who? Where? When?

- Cluster Randomised Controlled Trial
- 97 Offender Managers
- The North East, London and South East
 - Hampshire, London, Durham and Northumbria Probation Services
- Recruitment took place 2008-2009



SIPS

Alcohol Screening & Brief Intervention Trailblazers



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Conditions

- Control – Client Information Leaflet (+CIL)
 - By OM
 - Structured Advice (+CIL) – 5 minutes
 - By OM
 - Behaviour Change Counselling (+PIL + Structured Advice) – 20 mins
 - The 20 minute BCC by appointment with AHW (rest by OM)
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SIPS

Alcohol Screening & Brief Intervention Trailblazers



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How will we assess effectiveness

- Effectiveness of implementation
 - Extent of screening and intervention activity
 - Attitudes to SBI implementation
- Offender outcome measures
 - Alcohol consumption
 - Alcohol related problems
 - Health related quality of life
 - Health related and wider societal costs
 - **Re-offending**



No. approached = 976



No. eligible = 860

[88% of those approached]



No. Positive = 573

[67% of those eligible]



No. consented to take part = 525

[92% of those positive and eligible]

54% of all offenders approached took part

TACKLING
DRUGS
CHANGING
LIVES

South Tyneside DAAT

Drug and Alcohol Action Team

South Tyneside **NHS**
Primary Care Trust



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SOUTH TYNESIDE POLICE STUDY

TACKLING
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- 2009
- South Shields Police Station
- 3 month data collection period
- Target arrests: assault or public order



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- 33% of those arrested for assault or public order agreed to complete the AUDIT questionnaire (n=229)
 - 80% males
 - 64% were under the age of 30
 - 55% completed Friday to Sunday
 - 57% completed between midnight and 9 am.
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South Tyneside DAAT

Drug and Alcohol Action Team

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- 75% of those that completed the AUDIT scored positive
 - Prevalence of 'possible' alcohol dependence was 21%
 - 93% of participants who scored positive on AUDIT were willing to engage in brief interventions.
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Alcohol Screening and Brief Intervention in a Policing Context: A Feasibility Study
Nicola Brown, Ruth McGovern, Dorothy Newbury-Birch, Elizabeth Phinn,
Eileen Kaner (submitted to Drug and Alcohol Review)



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National Offender
Management Service



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NOMS ADULT STUDY



- Three probation areas:
 - Northumbria
 - Durham
 - Teesside (not all offices in each area)
- Four prisons:
 - Durham
 - Deerbolt
 - Holme House
 - Low Newton



- All offenders for the month of November 2006 were asked to complete a questionnaire
 - 715 completed from a possible 1131 cases (63%)
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- In the probation setting 69% of men and 53% of women were classed as having an AUD
 - In the prison setting 59% of men and 63% of women were classed as having an AUD
 - This is compared to 38% of men and 16% of women in the general population (ANARP 2004)
-



- In the probation setting 35% of men and 25% of women were classed as ‘possibly dependant’
 - In the prison setting 36% of men and 42% of women were classed as ‘possibly dependant’
 - This is compared to 6% of men and 2% of women in the general population (ANARP 2004)
-

However... when comparing AUDIT scores to OASys alcohol scores

Audit Range	% missed using OASys
Abstainers	-5%
Low Risk	-12%
Hazardous Risk	73%
Harmful Risk	46%
Possibly Dependence	14%



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International Journal of Prisoner Health, December 2009; 5(4): 201–211



RESEARCH ARTICLE

Sloshed and sentenced: A prevalence study of alcohol use disorders among offenders in the North East of England

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YJB YOUNG PEOPLE STUDY



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Questionnaires completed (n=429):

- 175 Castington YOI
- 14 Hassockfield
- 109 South Tees YOT
- 71 Newcastle YOT
- 60 Gateshead YOT

Age:

- Castington YOI = 11-18
- Hassockfield = 14-18
- YOTs = 11-18

Gender:

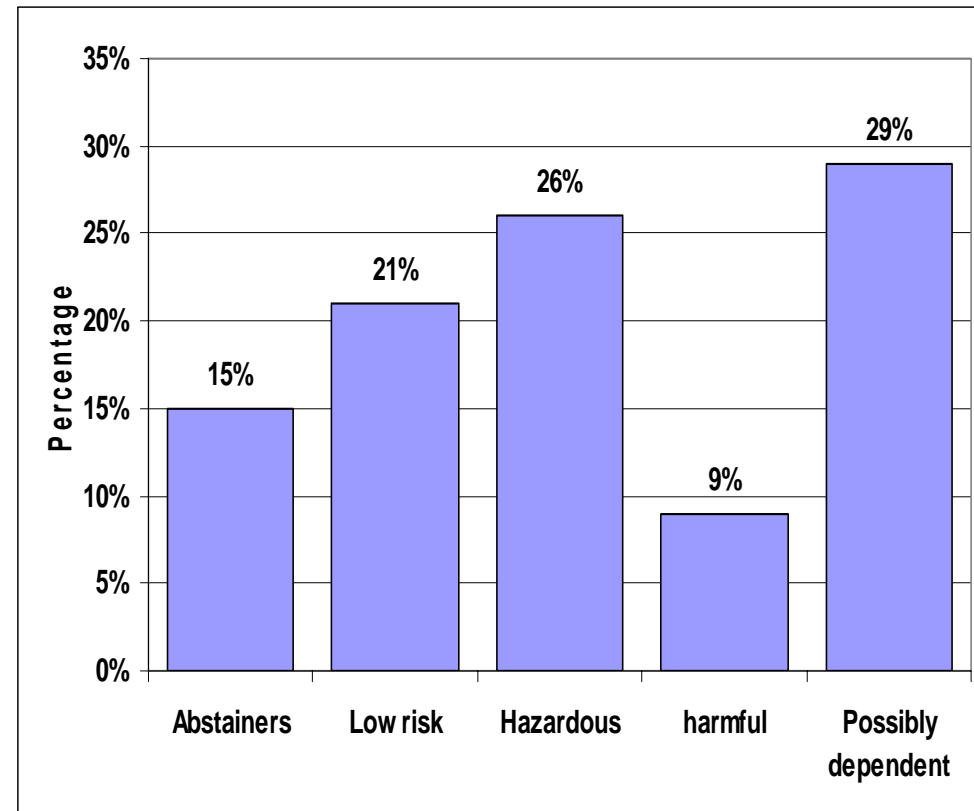
- Male = 86%
- Female = 14%

Ethnicity

- 97% white or white British
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- In the total sample 65% were classified as having an AUD
 - 66% of males
 - 57% of females





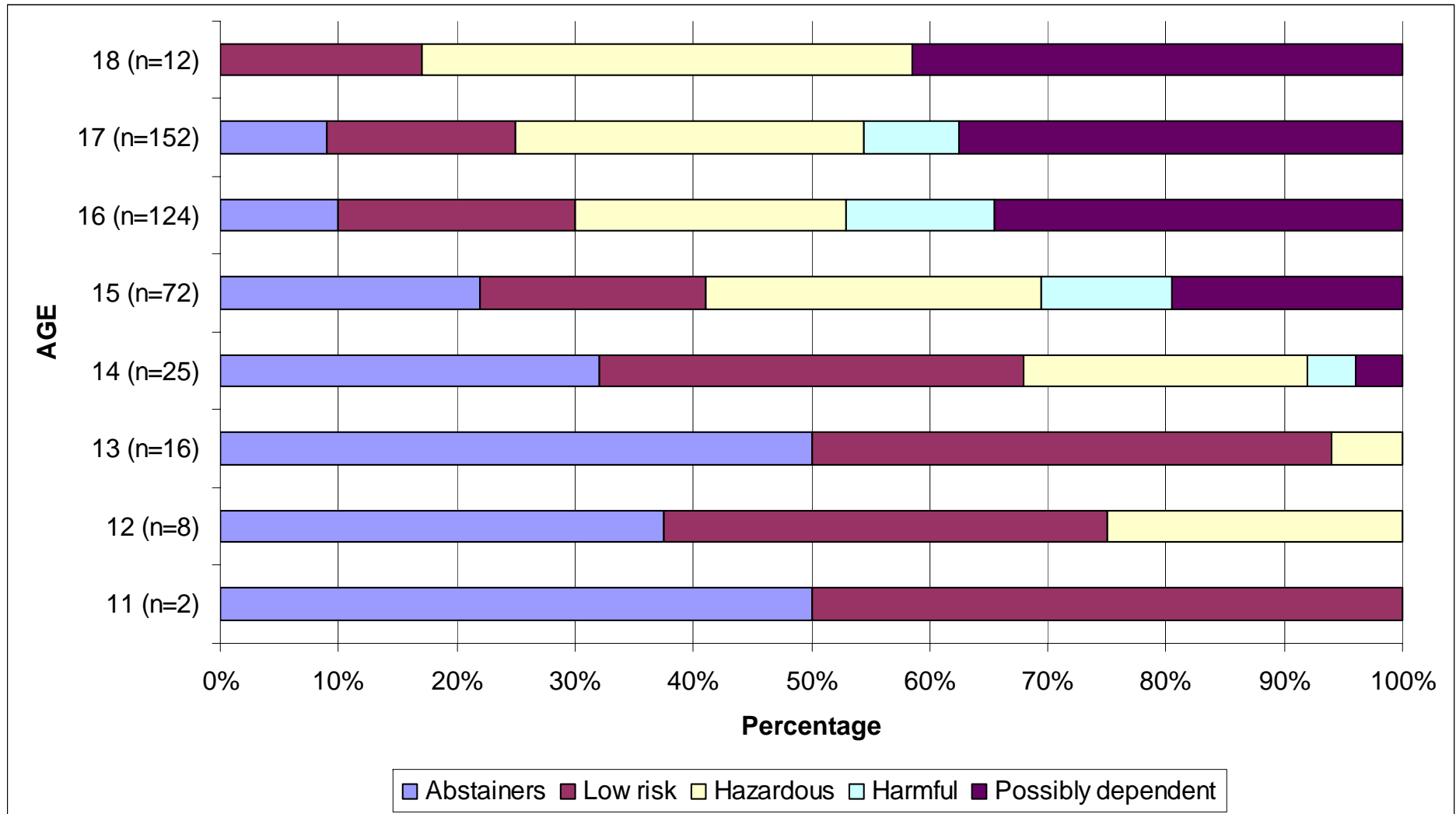
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Violent vs non-violent offenders?

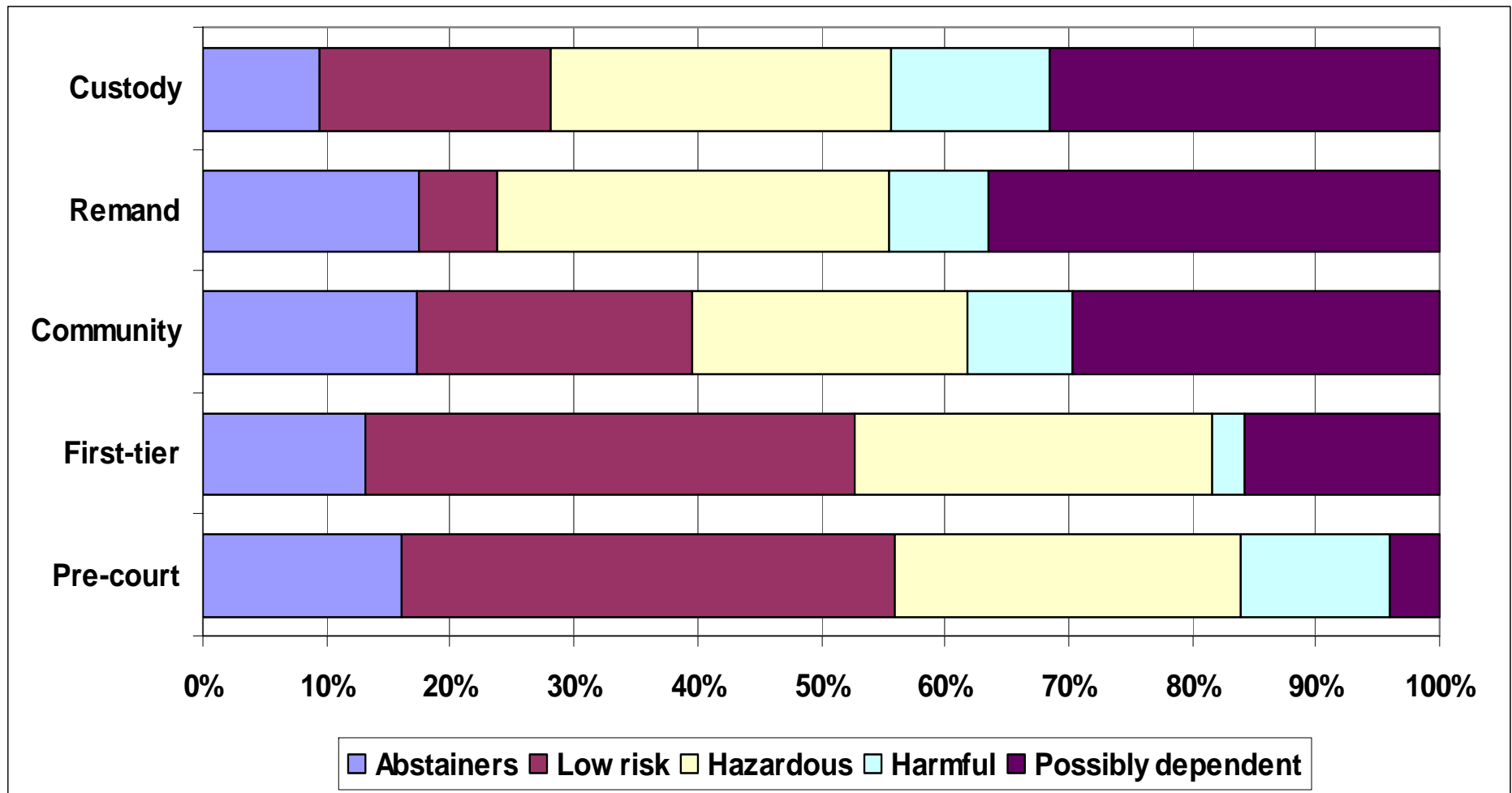
- Non-violent offences
 - 61% have an AUD
 - 24% 'possibly dependent'
- Violent offences
 - 70% have an AUD
 - 38% 'possibly dependent'



AUDIT ranges by age



AUDIT ranges by sentence





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Results – possible dependence 20+ on AUDIT

- Of those that drank 35% were drinking in the possibly dependent range
 - 29% of males and 30% of females
 - ❖ 11-13 = 0
 - ❖ 14-15 = 21%
 - ❖ 16+ = 40%
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YJB YOUNG PEOPLE STUDY ASSET - AUDIT



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				AUD positive		
Asset (n)		0	1	2	3	4
	0	33	18	10	0	0
	1	2	25	24	3	5
	2	3	10	21	8	23
	3	2	4	10	8	32
	4	2	2	5	1	10

26% of AUD positive young people missed using Asset (scoring 0-1 on ASSET)

All 3 projects

