Whose data is it, anyway?

Qualitative criminology, prisons, and the Open Research agenda

Ben Jarman University of Southampton Law School b.jarman@soton.ac.uk

12th February 2025

Recent years have seen increasing pressure from funders and publishers for researchers to share their data openly. While the underlying aims of reproducibility and transparency are laudable, they create particular challenges for qualitative researchers, whose work emerges from relationships of trust and contains sensitive personal information. This talk examines these tensions through the lens of prison research, where issues of confidentiality, consent, and institutional power are especially sharply drawn. Drawing on examples, the talk develops broader insights about the nature of qualitative data and its relationship to research openness. It describes an alternative framework for conceptualising qualitative data as Dialogic, Emergent, Abundant and Relational (DEAR, see Westbury et al. 2022), and suggests that this offers a more productive angle on the underlying question (transparency) than alternatives. A recent debate in US criminology is referenced to illustrate how academic disciplines might engage constructively with this underlying issue. The talk concludes by reflecting on how qualitative researchers might reconcile the demands of the open research agenda with the integrity of their methodological and ethical approach.

Contents

Setting the scene	2
Setting the scene	
What do we mean by 'openness'?	
Prison research as analytical lens	2
Frameworks for understanding 'openness'	
FAIR	
DEAR	3
Example of a current debate	3
Ways forward?	
'Re-renderability'	
Support for implementation	

Key messages	4
References	4

Setting the scene

Setting the scene

- A colleague's dilemma
- Open [Research/Access/Data]: brief definitions
- Prison research as a lens

What do we mean by 'openness'?

Three key concepts:

Open Research

"the idea that scientific knowledge of all kinds should be openly shared as early as it is practical in the discovery process" (Nielsen n.d.)

Open Access

- Simply: make research outputs freely available (≠ paywall)
- Publicly-funded = belongs to/available to the public

Open Data

Claims about the relationship between research data and transparency, involving:

- Norms re publication—of data, analytical procedures, etc.
- Promotion of data curation frameworks (FAIR, CARE, CORE, etc.)

Prison research as analytical lens

. . .

Three key tensions:

- 1. Transparency/credibility vs. confidentiality/safeguarding
- 2. Formal governance vs. informal reality
- 3. Participant autonomy vs. institutional control

For more depth, see Jarman (2020), Jarman (2021).

Frameworks for understanding 'openness'

FAIR

Data should be curated, published, and managed so as to be:

- Findable
- Accessible
- Interoperable
- Reusable

See Wilkinson *et al.* (2016). Alternatives to FAIR exist for the humanities (CORE¹, see Gilby et al., 2022) and data derived from indigenous knowledge (CARE², see UNESCO, 2021). I am not aware of alternatives for the qualitative social sciences.

DEAR

Dialogic

- Knowledge through interaction
- Trust and relationship-dependent
- Implications for consent

Emergent

- Non-linear development
- Context-dependent insights
- Implications for interpretation

Abundant

- Rich, detailed data
- Complex anonymisation needs
- Resource implications

Relational

- Web of relationships
- Meaning in context
- Stewardship not ownership

Cambridge working group report: Westbury et al. (2022).

Example of a current debate

Recent developments in US criminology:

- *Criminology* journal following policy changes (White House Office of Science and Technology Policy (OSTP) 2022)
- Debate over qualitative data sharing
- Emerging constructive responses

Key contributions described in this section: Bucerius & Copes (2024), Greene-Colozzi & Freilich (2024), Young (2024), La Vigne (2025), Jacques & Wheeler (2024), Dickinson (2024)

Ways forward?

'Re-renderability'

An alternative framing to reproducibility, used alongside (or, as appropriate, in place of) data publication:

- More transparent analytical processes
- Better documented interpretive approaches
- Rich contextual documentation

¹Collected, Organised, Recontextualised and Explained

²Collective benefit, Authority to control, Responsibility and Ethics

Sheffield report: Hanchard & San Roman Pineda (2023).

Support for implementation

What do we need from research institutions?

- Technical infrastructure
- Resource allocation
- Time recognition
- Disciplinary development space

NB: These have implications for funders, research organisations, learned societies, etc.

Key messages

- 1. Underlying shifts are already underway
- 2. Constructive engagement or...?
- 3. From ownership to stewardship
- 4. Value of practical, grounded intradisciplinary debate

NB: UKRI (2024) is developing new policies on data management, which may adopt recommendations by Allanson *et al.* (2024), commissioned by ESRC. Some of the latter recognise some of the issues raised today.

References

Allanson, P., Daly, A., Elahi, A., ... Tetley-Brown, L. (2024). *Doing ESRC data better: a study for the Economic and Social Research Council (ESRC)*, University of Dundee. doi:10.20933/100001312

Bucerius, S., & Copes, H. (2024). Transparency trade-off: the risks of criminology's new data sharing policy. *The Criminologist*, **50**(2), 6–9.

Dickinson, T. (2024, December 18). Review of 'A plea for open access to qualitative criminology', Review article, crimRxiv. doi:10.21428/cb6ab371.e42226cb

Greene-Colozzi, E., & Freilich, J. D. (2024). The importance of transparency in open-source criminological research. *The Criminologist*, **50**(6), 1–5.

Hanchard, M., & San Roman Pineda, I. (2023). Fostering open qualitative research - final project report (report), The University of Sheffield. Retrieved from https://orda.shef.ac.uk/articles/report/Fostering_Open_Qualitative_Research_-_Final_Project_Report/24807987/1

Jacques, S., & Wheeler, A. (2024, October 31). A plea for open access to qualitative criminology: with a python script for anonymizing data and illustrative analysis of error rates. doi:10.21428/cb6ab371.15d7c59e

Jarman, B. (2020, December). *Open Data and sensitive interviews: Reflecting on ethics, consent, and reproducibility*, Seminar, University of Cambridge Institute of Criminology: Apollo - University of Cambridge Repository. doi:10.17863/CAM.62157

Jarman, B. (2021, January). Can confidential research be reproducible? Consent, ethics, prison interviews and the Open Research agenda, Conference paper, Cambridge. doi:10.17863/CAM.64602

La Vigne, N. (2025). Redefining rigor: embracing mixed methods research in criminology. *The Criminologist*, **51**(1), 1–6.

Nielsen, M. (n.d.). Michael Nielsen: open science now! | TED talk. Retrieved 3 February 2025, from https://www.ted.com/talks/michael nielsen open science now

UKRI developing new research data policy framework. (2024, December 13). Retrieved 3 February 2025, from https://www.ukri.org/news/ukri-developing-new-research-data-policy-framework/

Westbury, M., Candea, M., Gabrys, J., ... Sharma, C. (2022). Voice, Representation, Relationships: Report of the Open Qualitative Research Working Group, Apollo - University of Cambridge Repository. Retrieved from https://www.repository.cam.ac.uk/handle/1810/344820

White House Office of Science and Technology Policy (OSTP). (2022, August 25). Ensuring Free, Immediate, and Equitable Access to Federally Funded Research ('The Nelson Memo'), Executive Office of the President of the United States. Retrieved from https://bidenwhitehous e.archives.gov/wp-content/uploads/2022/08/08-2022-OSTP-Public-Access-Memo.pdf

Wilkinson, M. D., Dumontier, M., Aalbersberg, Ij. J., ... Mons, B. (2016). The FAIR guiding principles for scientific data management and stewardship. *Scientific Data*, **3**(1), 160018.

Young, J. T. N. (2024). Expanding the scope of transparency in criminology. *The Criminologist*, **50**(6), 7–9.