

Samuel Langton

Postdoc researcher

Curriculum Vitae

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Education

2016-2021	PhD Sociology Fully-funded Vice-Chancellor's doctoral scholarship	Manchester Metropolitan University (UK)
2014-2016	MSc Sociology and Social Research Full-time research masters	Utrecht University (NL)
2009-2012	BSc Social Policy with Government Awarded 2.1	London School of Economics (UK)

Research employment

2021-now	Postdoc Researcher ➤ Evidence-based policing research group ➤ Emergency demand for police services ➤ Systematic literature review	Netherlands Institute for the Study of Crime and Law Enforcement (NL)
2020-2021	Research Fellow ➤ COVID19 and crime	University of Leeds (UK)
2019-2020	Research Associate ➤ Police demand ➤ Violence Reduction Unit	Manchester Metropolitan University (UK)
2016-2018	Research Assistant ➤ Police demand ➤ Mental ill-health	Manchester Metropolitan University (UK)

Peer-reviewed journal articles

- Langton, S., Bannister, J., Ellison, M., Haleem, M. S., & Krzemieniewska-Nandwani, K. (2021). Policing and mental ill-health: Using big data to assess the scale and severity of, and the frontline resources committed to, mental ill-health-related calls-for-service. *Policing: A Journal of Policy and Practice*, 15(3), 1963–1976.
- Langton, S. H., & Solymosi, R. (2021). Cartograms, hexograms and regular grids: Minimising misrepresentation in spatial data visualisations. *Environment and Planning B: Urban Analytics and City Science*, 48(2), 348–357.
- Langton, S., Dixon, A., & Farrell, G. (2021). Small area variation in crime effects of COVID-19 policies in england and wales. *Journal of Criminal Justice*, 75, 101830.
- Langton, S., Dixon, A., & Farrell, G. (2021). Six months in: Pandemic crime trends in england and wales. *Crime Science*, 10(1), 1–16.
- Buil-Gil, D., Moretti, A., & Langton, S. H. (2021). The accuracy of crime statistics: Assessing the impact of police data bias on geographic crime analysis. *Journal of Experimental Criminology*, 1–27.
- Adepeju, M., Langton, S., & Bannister, J. (2021). Anchored k-medoids: A novel adaptation of k-medoids further refined to measure long-term instability in the exposure to crime. *Journal of Computational Social Science*, 4(2), 655–680.
- Adepeju, M., Langton, S., & Bannister, J. (2020). Akmedoids r package for generating directionally-homogeneous clusters of longitudinal data sets. *Journal of Open Source Software*, 5(56), 2379–2379.
- Langton, S. H., & Steenbeek, W. (2017). Residential burglary target selection: An analysis at the property-level using google street view. *Applied Geography*, 86, 292–299.

Books & book chapters

- Langton, S., & Solymosi, R. (2020). *Open street map for crime and place*. accepted for publication in 'The study of crime; place: A methods handbook', Temple University Press. <https://osf.io/a96y7/>
- Wooditch, A., Johnson, N. J., Solymosi, R., Medina, J. J., & Langton, S. (2021). *A beginner's guide to statistics for criminology and criminal justice using r*. Springer.
- Buil-Gil, D., & Langton, S. (2020). GIS and geovisual analysis. In P. Atkinson, S. Delamont, A. Cernat, J. W. Sak-shaug, & R. A. Williams (Eds.), *SAGE research methods foundations*. Sage Publications Ltd.

Other publications

Invited presentations

Presentations

Teaching

Reviewer

Journal article reviewer for *Crime Science*, *Police Practice and Research*, *Applied Geography*, *Environment and Planning B: Urban Analytics and City Science*, *Urban Design International*, and *Journal of Housing and the Built Environment*.

Other employment

Software experience