

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	Netherlands Institute for the Study of Crime and Law Enforcement (NL)
2020-2021	Research Fellow	University of Leeds (UK)
2019-2020	Research Associate	Manchester Metropolitan University (UK)
2016-2018	Research Assistant (part-time)	Manchester Metropolitan University (UK)

Peer-reviewed journal articles

If you do not have free access to any of these articles, please email me and I will send you a copy.

1. 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.
2. Langton, S., & 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.
3. 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.
4. Langton, S., Dixon, A., & Farrell, G. (2021). Six months in: pandemic crime trends in England and Wales. *Crime Science*, 10(1), 1–16.
5. Buil-Gil, D., Moretti, A., & Langton, S. (2021). The accuracy of crime statistics: Assessing the impact of police data bias on geographic crime analysis. *Journal of Experimental Criminology*, 1–27.
6. 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.
7. 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.
8. Langton, S., & 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

1. 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/>
2. 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.
3. Buil-Gil, D., & Langton, S. (2020). GIS and geovisual analysis. In P. Atkinson, S. Delamont, A. Cernat, J. W. Sakshaug, & R. A. Williams (Eds.), *SAGE research methods foundations*. Sage Publications Ltd.

Other publications

1. Farrell, G., Langton, S., & Dixon, A. (2020). *Six months in: Pandemic crime trends in England and Wales to August 2020*. <https://policinginsight.com/features/analysis/six-months-in-pandemic-crime-trends-in-england-and-wales-to-august-2020/>.

2. Langton, S. (2020). *Crime and Anti-social behaviour in Greater London*. https://covid19-crime.com/wp-content/uploads/sites/92/2020/07/COVIDCrimeStatsBulletin_3_Langton_GtrLondonCrime-3.pdf.
3. Langton, S. (2020). *Lockdown crime trends: Why antisocial behaviour is up*. <https://theconversation.com/lockdown-crime-trends-why-antisocial-behaviour-is-up-140479>.
4. Langton, S. (2019). *Even the most beautiful maps can be misleading*. <https://theconversation.com/even-the-most-beautiful-maps-can-be-misleading-126474>.
5. Langton, S. (2017). *When crime drops, the demands on the police don't necessarily fall*. <https://theconversation.com/when-crime-drops-the-demands-on-the-police-dont-necessarily-fall-79288>.

Invited presentations

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|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 19 January 2022 | How decisions about spatial data visualisation affect map legibility
Ministry of Defence, UK (online). |
| 29 May 2019 | The geography of offender housing in Birmingham
West Midlands Police, Birmingham, UK. |
| 18 February 2019 | Visualising geographic information: examining methods of improving the thematic map
Quantitative Spatial Science Group, School of Geographical Sciences, University of Bristol, UK. |
| 20 February 2019 | Visualising and explaining small area offender trajectories in Birmingham, England
Centre for Criminology and Criminal Justice, University of Manchester, Manchester, UK. |
| 29 January 2019 | Visualising geographic information: examining methods of improving the thematic map
Presented at Open Data Manchester, Manchester, UK. |

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

R/RStudio, QGIS, GeoDa, Atlas.ti.

Other interests

Cycling, jogging, outdoor swimming, freediving, playing electric bass and learning piano.