

Abridged Curriculum Vitae

Full CV at samclark.net/cv

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Samuel J. Clark

Contact Information

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Education

2001: Ph.D. in Demography, University of Pennsylvania
1995: M.A. in Demography, University of Pennsylvania
1993: [B.S. in Biology](#), California Institute of Technology – emphasis in Neurophysiology
1993: [B.S. in Engineering and Applied Science](#), California Institute of Technology – emphasis in Computational Neural Systems

Current Employment

2016 –: Professor, Department of Sociology, The Ohio State University, Columbus, Ohio, USA
2016 –: Affiliated Faculty, Department of Statistics, University of Washington, Washington, USA
2007 –: Affiliated Faculty, Senior Researcher, MRC/Wits Rural Public Health and Health Transitions Research Unit (Agincourt), School of Public Health, University of the Witwatersrand, South Africa

Selected Publications

Google Scholar Profile: <https://scholar.google.com/citations?hl=en&user=UrIBW-IAAAAJ>

Chu, Yue. 2025. “**Leveraging Language Models and Machine Learning in Verbal Autopsy Analysis.**” PhD, Committee Chair: SAMUEL J. CLARK[†], The Ohio State University. <https://arxiv.org/pdf/2508.19274>.

Chu, Yue, Milly Marston, Albert Dube, Charles Festo, Eveline Geubbels, Simon Gregson, Kobus Herbst, Chodziwadziwa Kabudula, Kathleen Kahn, Tom Lutalo, Louisa Moorhouse, Robert Newton, Constance Nyamukapa, Rondad Makenga, Emma Slaymaker, Mark Urassa, Abdhalah Ziraba, Clara Calvert, and SAMUEL J. CLARK[†]. 2024. “**Temporal Changes in Cause of Death among Adolescents and Adults in Six Countries in Eastern and Southern Africa: A Multi-country Cohort Study Using Verbal Autopsy Data.**” *Lancet Global Health* 12 (e1278 – 87). [https://doi.org/10.1016/S2214-109X\(24\)00171-2](https://doi.org/10.1016/S2214-109X(24)00171-2).

Li[†], Zehang Richard, Zhenke Wu, Irena Chen, and SAMUEL J. CLARK. 2024. “**Bayesian Nested Latent Class Models for Cause-of-death Assignment Using Verbal Autopsies Across Multiple Domains.**” *Annals of Applied Statistics*, <https://doi.org/10.1214/23-AOAS1826>. <https://doi.org/10.1214/23-AOAS1826>.

Li, Zehang Richard, Jason Thomas, Eungang Choi, Tyler H. McCormick, and SAMUEL J. CLARK[†]. 2023. “**The openVA Toolkit for Verbal Autopsies.**” *The R Journal*, ISSN: 2073-4859. <https://journal.r-project.org/articles/RJ-2023-020/>.

Selected Current Research Support

Bill and Melinda Gates Foundation, Invited Project: \$700,000 per year. 2022. **Global Pathology-informed Reference Death Archive for Verbal Autopsy.** CLARK, SAMUEL J. (PI). Period: 2022 – 2025. Role: Principal Investigator. Principal Author: S. J. CLARK. Hosting Institution: The Ohio State University.

Selected Software

CLARK, SAMUEL. 2025. **Child/Child-Adult Mortality-Indexed Model Mortality Age Schedules.** <https://cran.r-project.org/package=SVDmX>.

CLARK[†], SAMUEL J., Doris Ma Fat, Kobus Herbst, Yue Chu, Brendan Gilbert, Philippe Boucher, Jason Thomas, Dan-George Vasilache, David Plotner, Norman Goco, Mona Sharan, and Joven Larin. 2025. **WHO Reference Data Archive.** <https://data.who.int/rda>.

Li, Zehang Richard, Jason Thomas, Tyler H. McCormick, and SAMUEL J. CLARK. 2024. **openVA: Automated Method for Verbal Autopsy.** <https://cran.r-project.org/package=openVA>.