

Benjamin B. Daniels

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Global public health researcher with 10+ years of experience

Academic researcher specializing in measuring the quality of primary care in global public health
Statistical programming expert, best practice designer, and statistical code developer for reproducible research
Teacher, trainer, and mentor with experience creating and leading professional and academic courses
Fieldwork planner and manager with extensive collaboration experience with local clients and partners

EDUCATION

MSc Economics and Philosophy, <i>London School of Economics and Social Science</i>	London, UK, 2013
BA Economics, <i>Pomona College</i>	Claremont, CA, 2011

RESEARCH ROLES

Research Fellow, Georgetown University 2019 – Present

- Co-authored peer-reviewed studies focusing on primary health care quality and global public health
- Managed grant proposals and IRB registrations; developed and delivered novel graduate-level course offerings

Researcher, The World Bank Group 2011 – Present

Data Coordinator, Development Impact Evaluations (DIME Analytics) 2017 – Present

- Developed core workflow practices for DIME department to achieve and enforce reproducible research
- Delivered teaching and training courses, published DIME Analytics Data Handbook, co-authored Stata tools
- Organized and executed “Reproducibility, Transparency, and Credibility: A Research Symposium”

Researcher, Development Research Group (DECRG) 2011 – 2019

- Supported design and implementation of RCTs and evaluation of TB care programs in urban India
- Managed research design and data collection over 10 rounds totaling 10,000 standardized patients audits

TEACHING AND TRAINING

Georgetown University: McCourt School of Public Policy

ECON 409	<i>Research Fieldwork and Analysis</i>	github.com/gui2de/econ490-fall22
PPOL 768	<i>Research Design and Implementation</i>	github.com/gui2de/ppol768-spring23
PPOL 528	<i>Public Policy Thesis Workshop</i>	bit.ly/ppol-528-a22
PPOL 5102	<i>Impact Evaluation for Development Research</i>	bit.ly/ppol-5102-f23

The World Bank Group: Development Impact Evaluations Department

<i>Manage Successful Field Research</i>	osf.io/b93fn	<i>DIME Continuing Education Series</i>	osf.io/8sgrh
<i>Development Research in Practice</i>	osf.io/6fsz3	<i>Reproducible Research Fundamentals</i>	osf.io/byvwX
<i>DIME Research Assistant Onboarding</i>	osf.io/qtmdp	<i>Manage Successful Impact Evaluations</i>	osf.io/h4d8y

STATA

Stata commands for research tasks | github.com/bbdaniels/stata | doi.org/10.5281/zenodo.6263355

PUBLICATIONS

- Development Research in Practice: The DIME Analytics Data Handbook*. Washington, DC: The World Bank. (2021)
<https://openknowledge.worldbank.org/handle/10986/35594>. With K Bjärkefur, LC de Andrade, and M Jones.
- “Evaluation of Estonia’s Enhanced Care Management Program: Protocol for a cluster randomized trial.”
International Journal of Clinical Trials (Under review). **First author**, with D Rogger, et al.
- “Impact of the COVID-19 pandemic on quality of tuberculosis care in private facilities in Bandung, Indonesia: A repeated cross-sectional standardized patients study.” *BMC Public Health* (Forthcoming). With A Sassi, et al.
- “The family doctor: health, kin testing and primary care in Patna, India.”
Anthropology & Medicine (2023): 1-16. With V Saria, et al.
- “iefieldkit: Stata commands for primary data collection and cleaning (update).”
The Stata Journal 23, no. 3 (2023): 875-883. With K Bjärkefur and LC de Andrade.
- “Practical Tools for Effective Measurement and Analytics.” 2023. In *The Government Analytics Handbook: Leveraging Data to Strengthen Public Administration*. D Rogger and C Schuster; eds. (2023) Washington, DC: World Bank. <http://hdl.handle.net/10986/39857>. With M Jones.
- “Deception and informed consent in studies with incognito simulated standardized patients: Empirical experiences and a case study from South Africa.”
Research Ethics (2023): 17470161231174734. **First author**, with J Boffa, et al.
- “Use of standardised patients to assess tuberculosis case management by private pharmacies in Patna, India: A repeat cross-sectional study.”
PLOS Global Public Health 3.5 (2023): e0001898. With A Svadzian, et al.
- “Do private providers initiate anti-tuberculosis therapy on the basis of chest radiographs? A standardised patient study in urban India.”
The Lancet Regional Health–Southeast Asia (2023):100152. With A Svadzian, et al.
- “Tuberculosis diagnosis and management in the public versus private sector: A standardised patients study in Mumbai, India.”
BMJ Global Health 7.10 (2022): e009657. **First author**, with D Shah, et al.
- “Prevalence of Long COVID Symptoms: An Observational, Cross-Sectional Follow-Up Study in Haryana, India.”
(Preprint) Available at SSRN: <https://ssrn.com/abstract=4356865>. With D Chaudhry, et al.
- “Prescribing practices for presumptive TB among private general practitioners in South Africa: A cross-sectional, standardised patient study.”
BMJ Global Health 7.1 (2022): e007456. With A Salomon, et al.
- “Simulated patients and their reality: An inquiry into theory and method.”
Social Science & Medicine (2021): 114571. With V Das, et al.
- “Human capital accumulation and disasters: Evidence from the Pakistan earthquake of 2005.”
Journal of Human Resources (2021): 0520-10887R1. With T Andrabi and J Das.
- “Quality of care for tuberculosis and HIV in the private health sector: A cross-sectional, standardised patient study in South Africa.”
BMJ Global Health 6.5 (2021): e005250. With J Boffa, et al.
- “iefieldkit: Stata commands for primary data collection and cleaning.”
The Stata Journal 20, no. 4 (2020): 892-915. With K Bjärkefur and LC de Andrade.
- “Primary care providers are, fundamentally, risk managers – And this is a challenge for health policy.”
The Lancet Regional Health–Western Pacific 3 (2020).
- “Two Indias: The structure of primary health care markets in rural Indian villages with implications for policy.”
Social Science & Medicine (2020): <https://doi.org/10.1016/j.socscimed.2020.112799>. With J Das, et al.
- “Antibiotic overuse in the primary health care setting: A secondary data analysis of standardised patient studies from India, China and Kenya.”
BMJ Global Health, 5(9), p.e003393. (2020) With G Sulis, et al.
- “Antibiotic prescription practices in primary care in low- and middle-income countries: A systematic review and meta-analysis.”
PLOS Medicine (2020) 17(6): e1003139. With G Sulis, et al.
- “Covid-19 Diaries: Early Impressions from an Online Questionnaire.” In “Covid-19 and Student Focused Concerns: Threats and Possibilities,”
American Ethnologist (2020). With J Das, et al.
- “Use of standardised patients for healthcare quality research in low-and middle-income countries.”
BMJ Global Health 4.5 (2019): e001669. With A Kwan, et al.
- “How to do (or not to do) ... using the standardized patient method to measure clinical quality of care in LMIC health facilities.”
Health Policy and Planning (2019) With J King, et al.
- “Lessons on the quality of tuberculosis diagnosis from standardized patients in China, India, Kenya, and South Africa.”
J. Clinical Tuberculosis and Other Mycobacterial Diseases (2019) Jun 7:100109. **First author**, with A Kwan, et al.
- “Use of standardised patients to assess gender differences in quality of tuberculosis care in urban India: A two-city, cross-sectional study.”
Lancet Global Health (2019) 7:e633-e643. **Joint first author**, with A Kwan, et al.
- “Variations in the quality of tuberculosis care in urban India: A cross-sectional, standardized patient study in two cities.”
PLoS Medicine (2018) 15.9:e1002653. **Joint first author**, with A Kwan, et al.
- “Use of standardised patients to assess quality of healthcare in Nairobi, Kenya: A pilot, cross-sectional study with international comparisons.”
BMJ Global Health (2017) 2:e000333. **First author**, with A Dolinger, et al.

- “Social equity issues in the distribution of feed-in tariff policy benefits: A cross sectional analysis from England and Wales using spatial census and policy data.” *Energy Policy* (2017) 106:255-65. With D Grover.
- “Use of standardised patients to assess antibiotic dispensing for tuberculosis by pharmacies in urban India: A cross-sectional study.” *Lancet Infectious Diseases* (2016) 15:30215-8. With S Satyanarayana, et al.
- “Examining the quality of medicines at Kenyan healthcare facilities: A validation of an alternate post-market surveillance model that uses standardized patients.” *Drugs – Real World Outcomes* (2016) 1-11. With F Wafula, et al.
- “Quality and Equity in Basic Health Care Services in Vietnam: Findings from the 2015 Vietnam District and Commune Health Facility Survey.” *World Bank Report* No. AUS13083. (2016) With G Demombynes, et al.
- “Use of standardised patients to assess quality of tuberculosis care: A pilot, cross-sectional study.” *Lancet Infectious Diseases* (2015) 15:1305-13. With J Das, et al.