

Owen Whitfield Ozier

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EMPLOYMENT

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| Associate Professor, Department of Economics, Williams College | July 2020 - present |
| Senior Economist, Development Research Group, World Bank | 2019 - January 2022 |
| Economist, Development Research Group, World Bank | 2011 - 2019 |
| Visiting Post-Doctoral Scholar, Center of Evaluation for Global Action | January - June 2011 |
| Evaluation Consultant for Michael Kremer, Edward Miguel, and Esther Duflo, World Bank / Internationaal Christelijk Steunfonds (ICS), Kenya | 2003-2005 |
| Researcher / Software Engineer, Whitehead Institute for Molecular Biology | 2001-2003 |
| Software Engineer, E Ink Corporation | 1999-2001 |

EDUCATION

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|---|---------------|
| Ph.D. in Economics, University of California, Berkeley Primary fields: Development, Econometrics | December 2010 |
| M.Eng., Electrical Engineering and Computer Science, Massachusetts Institute of Technology | 1999 |
| S.B., Electrical Engineering and Computer Science, Massachusetts Institute of Technology | 1999 |
| S.B., Brain and Cognitive Sciences, Massachusetts Institute of Technology | 1999 |

PUBLICATIONS

- Recruitment, effort, and retention effects of performance contracts for civil servants: Experimental evidence from Rwandan primary schools.** *American Economic Review*, 2021, 111(7): 2213-46, with C. Leaver, P. Serneels, and A. Zeitlin
- Replication Redux: The Reproducibility Crisis and the Case of Deworming.** *World Bank Research Observer*, 2021, 36(1): 101-130.
- Randomized control trial as social observatory: A case study.** *World Development*, 2020, 127: 104787, with S. Baird and J. Hamory Hicks
- Enhancing young children's language acquisition through parent-child book-sharing: a randomized trial in rural Kenya.** *Early Childhood Research Quarterly*, 2020, 50(Part 1): 179-190, with H. A. Knauer, P. Jakiela, F. Aboud, and L. C. H. Fernald.
- Multilingual Assessment of Early Childhood Development: Analyses from Repeated Observations of Children in Kenya.** *Developmental Science*, 2019, 22(5): e12875, with H. A. Knauer, P. Kariger, P. Jakiela, and L. C. H. Fernald.
- The Impact of Violence on Individual Risk Preferences: Evidence from a Natural Experiment**
Review of Economics and Statistics, 2019, 101(3): 547-559, with P. Jakiela.

Motivating Bureaucrats through Social Recognition: External Validity – a Tale of Two States.

Organizational Behavior and Human Decision Processes, accepted May 2019, with V. Gauri, J. Jamison, and N. Mazar.

Exploiting Externalities to Estimate the Long-term Effects of Early Childhood Deworming

American Economic Journal: Applied Economics 2018, 10(3): 235-262

The Impact of Secondary Schooling in Kenya: A Regression Discontinuity Analysis

Journal of Human Resources 2018, 53(1): 157-188

Commentary. Fixed effects and risks of miscommunication: a comment on Jullien, Sinclair, and Garner

International Journal of Epidemiology 2016, 45(6): 2156-2158

Does Africa Need a Rotten Kin Theorem? Experimental Evidence from Village Economies

Review of Economic Studies 2016, 83(1):231-268, with P. Jakiela.

Monitoring and evaluating the impact of national school-based deworming in Kenya: study design and baseline results, *Parasites & Vectors* 2013, 6:198 with CS Mwandawiro, B Nikolay, JH Kihara, DA Mukoko, MT Mwanje, A Hakobyan, RL Pullan, SJ Brooker, and SM Njenga.

WORKING PAPERS

Can Education be Standardized? Evidence from Kenya (BFI WP 2022-68), with G. Gray-Lobe, A. Keats, M. Kremer, and I. Mbiti.

Gendered Language (Williams WP 2021-13; CGD WP 500; World Bank WPS 8464), with P. Jakiela.

Big Sisters (World Bank WPS 9454, 2020; CGD WP 559, 2020), with P. Jakiela, L. Fernald, and H. Knauer.

A Firm of One's Own: Experimental Evidence on Credit Constraints and Occupational Choice (World Bank WPS 7977, 2017; IZA DP 10583, 2017), with A. Brudevold-Newman, M. Honorati, and P. Jakiela.

Perils of Simulation: Parallel Streams and the Case of Stata's Rnormal Command (World Bank WPS 6278, 2012)

PROFESSIONAL AFFILIATIONS

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| J-PAL Affiliate | 2020-present |
| BREAD Affiliate | 2017-present |
| IZA Research Fellow | 2017-present |

SEMINARS AND CONFERENCE PRESENTATIONS

2022: University of Washington, NBER SI (Education, Children), FAO Rome, NBER Development

2021: Williams College (Faculty Lecture Series; Center for Development Economics), SEA

2020: IFPRI, Williams College, Stockholm School of Economics, University of Gothenburg (*Pandemic cancellations: Essex, Université Paris 1 Panthéon-Sorbonne, CSAE*)

2019: NBER SI, American University, SEA, RISE CRT Meeting (at the Center for Global Development, CGD). World Bank: Poverty GP, Education GP, DECIE, SIEF/REACH, Kenya Country Office

2018: University of Michigan, Duke University, CSAE (Centre for the Study of African Economies at Oxford), University of Warwick, Institute for Fiscal Studies, CERGE-EI (Prague), World Bank DECRG

2017: ASSA, University of Maryland, iHEA Boston, USAID, Iowa State University, World Bank Poverty GP

2016: PopPov (at IFPRI), University of Maryland MPRC, WADES (Washington Area Development Economics Symposium), IPAK/Kenya Vision 2030 Youth Employment Conference (Nairobi), Maseno University (Kisumu), CSAE, World Bank Kenya Country Office

2015: NBER/BREAD Pre-Conference, University of Maryland AREC, Georgetown University *gui²de*, NEUDC (at Brown), University of Oklahoma, SEEDEC (at CERGE-EI Prague), World Bank DECRG

2014: Pacific Development Conference (at UCLA), CSAE, World Bank Big Ideas for Africa, IFPRI Applied Microeconomics and Development, CGD, CEPR/PEDL Workshop

2013: 24th BREAD Conference (Joint World Bank – BREAD Conference on Sub-Saharan Africa)

2012: Bocconi University, Middlebury College, Dartmouth College, CSAE

2011: Dartmouth College, University of Virginia, Notre Dame, USC, UC Irvine, Bocconi University, George Washington University, University of Chicago Becker Center, Case Western Reserve University, University of Maryland AREC, World Bank DECRG, IFPRI, IZA/DIW DC, IZA Bonn, CGD, Pacific Development Conference (UC Berkeley), CSAE, MWIEDC (at University of Wisconsin), Maseno University (Kisumu), Fordham University, NEUDC (Northeastern Universities Development Consortium Conference, at Yale)

2010: El Colegio de México, Washington University in St. Louis, NEUDC (at MIT), MWIEDC (at Minnesota)

TEACHING EXPERIENCE

Department of Economics, Williams College

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| Statistics/Econometrics (Advanced Section) | Fall 2021, Fall 2022 |
| Econometrics | Fall 2020, Spring 2021, Fall 2021, Fall 2022 |
| Advanced Methods for Causal Inference | Spring 2021, Spring 2022 |
| Human Capital and Development | Spring 2022 |

Barcelona Graduate School of Economics Summer School

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| Randomized Controlled Trials in Development Economics (co-instructor) | Summer 2019, 2021, 2022 |
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Department of Economics, University of Maryland

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| Applied Microeconomics (2 nd year Ph.D. course; co-instructor) | Fall 2016, Fall 2019 |
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Department of Economics, UC Berkeley

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| Graduate Econometrics (TA for Michael Jansson) | Fall 2007, Fall 2008, Fall 2009 |
| Graduate Game Theory (TA for Matthew Rabin) | Fall 2006 |

Department of Electrical Engineering and Computer Science, MIT

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| Probabilistic Systems Analysis (TA for John Tsitsiklis, Head TA for Dimitri Bertsekas) | 1998-1999 |
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Shorter courses

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| ECD Master Class at CGD | December 2019 |
| Universitat Autònoma de Barcelona Applied Microeconomics Mini-course | May 2018 |
| SIEF-APHRC Impact Evaluation Training, Nairobi, Kenya | May 2015 |
| IZA-AERC-DfID Evaluation of Training Programs, Nairobi, Kenya | December 2013 |

Guest lectures

Georgetown University – Impact Evaluation for Development (Master's, 2019); University of Pennsylvania – International Education (Master's, 2018, 2019); American University – Global Health and Economic Development (Undergraduate, 2019); University of Maryland – Economic Development (PhD, 2015), World Poverty (Undergraduate, 2011-2016); SIEF Impact Evaluation Training, Dakar, Senegal (2013); Middlebury College- Christian A. Johnson Lecture (2012); Washington University in St. Louis - Development Economics (PhD level, 2010), African Development (Undergraduate, 2010)

THESIS AND DISSERTATION ADVISING

Department of Economics, Williams College

Christpine Lwekaza (Undergraduate thesis 2021-2022)

Copenhagen Business School

Stefano Tripodi (Ph.D. 2022) – External Examiner

School of Economics, Universitat de Barcelona

Jeffrey Pagel (Ph.D. 2022) – External Examiner

Department of Economics, Universitat Autònoma de Barcelona

Augustin Tapsoba (Ph.D. 2019) – External Examiner

Department of Agricultural and Resource Economics, University of Maryland

Andrew Brudevold-Newman (Ph.D. 2017)

PROFESSIONAL SERVICE

Referee for: *American Economic Review*, *American Economic Review: Insights, Science*, *Quarterly Journal of Economics*, *Review of Economics and Statistics*, *Journal of the European Economic Association*, *The Economic Journal*, *Journal of Human Resources*, *Proceedings of the National Academy of Sciences*, *American Economic Journal: Applied Economics*, *Demography*, *Journal of Health Economics*, *Journal of Development Economics*, *Journal of Economic Behavior and Organization*, *Journal of Policy Analysis and Management*, *World Development*, *World Bank Economic Review*, *Economic Development and Cultural Change*, *Economics of Education Review*, *Education Economics*, *Journal of African Economies*, *Journal of Development Studies*, etc.

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| IZA Mentor (for researchers in Sub-Saharan Africa) | 2021 |
| Research In Color Mentor | 2021 |
| Adopt-a-Paper Mentor | 2021 |
| Scientific Committee, Northeastern Universities Development Conference | 2020, 2022 |

INTERNAL SERVICE

Department of Economics Diversity, Equity, and Inclusion Committee: Member, 2020-2021; Chair, 2021-2022

GRANTS AND AWARDS

Rwanda - Teacher incentives and recruitment (STARS) project

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| Agence Française de Développement, Fund for Innovation in Development (co-PI) | 2022 |
| United States Agency for International Development, Development Innovation Ventures (co-PI) | 2022 |
| Economic Development and Institutions (co-PI) | 2017 |
| International Growth Centre (co-PI) | 2016 |
| World Bank REACH Funding – Teacher recruitment and retention in Rwanda (co-PI) | 2015 |
| World Bank SIEF Seed and IE funding (Basic Education Service Delivery Cluster / Rwanda) (co-PI) | 2015 |

Kenya - Study of Bridge Academies

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| Bill and Melinda Gates Foundation Grant (co-PI) | 2017 |
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| World Bank Knowledge for Change Program III (co-PI) | 2017 |
| Abdul Latif Jameel Poverty Action Lab, Post-Primary Education Initiative Grant (co-PI) | 2016 |
| World Bank Early Learning Partnership Funding – Low cost ECD centers in Kenya (co-PI) | 2015 |
| World Bank Research Support Budget Preparation Grant – Low cost private schools in Kenya (co-PI) | 2015 |
| World Bank SIEF Seed and IE Funding (ECD and Basic Education Clusters / Kenya) (co-PI) | 2015 |

Kenya - Multilingual Early Reading

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| World Bank Research Support Budget – measurement validation (co-PI) | 2019 |
| World Bank Research Support Budget – “Phase II” study (co-PI) | 2018 |
| World Bank Early Learning Partnership Funding – “Phase II” and scale-up (co-PI) | 2018 |
| Echidna Giving (co-PI) | 2017 |
| World Bank Research Support Budget – Validation study (co-PI) | 2016 |
| World Bank Research Support Budget – “Phase I” study (co-PI) | 2015 |
| World Bank Early Learning Partnership Funding – Reading interventions in Kenya (co-PI) | 2015 |
| World Bank Research Support Budget Preparation Grant –Reading Interventions in Kenya (co-PI) | 2014 |
| World Bank SIEF Seed and IE Funding (ECD and Basic Education Clusters / Kenya) (co-PI) | 2014 |

Kenya – A Firm of One’s Own

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| World Bank Research Support Budget – long-term follow-up study (co-PI) | 2018 |
| IZA GLM Growth and Labour Markets in Low Income Countries Programme (co-PI) | 2018 |
| CEPR PEDL Major Research Grant (co-PI) | 2014 |
| World Bank SRP Business Panel Data and Microfranchising IE Extensions (co-PI) | 2014 |
| World Bank Research Support Budget, i2i, Gender Innovation Lab – Impact of Microfranchising (co-PI) | 2014 |
| IZA GLM Growth and Labour Markets in Low Income Countries Programme (co-PI) | 2013 |
| CEPR PEDL Exploratory Research Grant (co-PI) | 2012 |
| ILO Youth Employment Network Grant (co-PI) | 2012 |

Funding for Earlier Work

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| World Bank SIEF IE and Seed Funding (Basic Education Service Delivery Cluster / South Africa) (co-PI) | 2014 |
| World Bank Research Support Budget Preparation Grant – Post-Primary in Kenya (co-PI) | 2014 |
| Journal of Development Economics Award, UC Berkeley | 2010 |
| Student Fellow, Center for Equitable Growth, UC Berkeley | 2010 |
| Graduate Division Summer Grant, UC Berkeley | 2010 |
| Outstanding Graduate Student Instructor Award, UC Berkeley | 2009 |
| Big Ideas Award, Henry Wheeler Center for Emerging and Neglected Diseases, UC Berkeley | 2009 |
| Rocca Pre-Dissertation Summer Research Award, Center for African Studies, UC Berkeley | 2009 |
| IBER/CEGA Dissertation Research Award, UC Berkeley | 2009 |
| Shapiro Fellow, UC Berkeley | 2005 |
| Eta Kappa Nu (HKN) Electrical Engineering Honor Society, MIT | 1996 |

OTHER INFORMATION

Languages: English (native), Swahili (intermediate), Spanish (elementary)
Nationality: US Citizen