

Sayak Khatua

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CURRENT POSITION	School of Public Policy, Oregon State University PhD Student, Public Policy & Instructor/Graduate Teaching Assistant September 2022 - Present
EDUCATION	Oregon State University PhD, Public Policy June 2026 (Expected) Portland State University MS, Economics June 2015 University of Calcutta MSc., Economics July 2013 Specialisation: <i>Labor Economics, Advanced Econometric Theory, Game Theory</i> BSc., Economics May 2011 Major: <i>Economics</i> Minor: <i>Political Science and Mathematics</i>
PROFESSIONAL EXPERIENCE	International Initiative for Impact Evaluation(3ie) Consultant, Vaccine Hesitancy Project August 2022-October 2022 <ul style="list-style-type: none">Led the completion of quantitative analysisLed and supported preparation of quantitative report, briefs and presentationsPrepared and contributed to relevant journal manuscripts and their revisions Evaluation Specialist January 2021-June 2022 <ul style="list-style-type: none">Served as technical lead and managed 3ie's impact evaluation grants across Nepal, Uganda and PakistanProvided technical expertise and managed 3ie's Transparency, Reproducibility, and Ethical Evidence (TREE) portfolioManaged Registry for International Development Impact Evaluations (RIDIE) and 3ie's Public Data repository on Harvard DataverseServed as technical lead for quality assurance of 3ie funded and commissioned Impact Evaluation data (Computational reproducibility)Provided technical expertise to 3ie's work on Innovation in data for Impact EvaluationsBuilt capacity on improving the quality, reproducibility and management of EvaluationsDeveloped training materials and conducted trainings on using statistical software for Impact Evaluation as part of 3ie's Virtual Trainings InitiativeProvided technical expertise to 3ie's Thematic Window on Sanitation (Latrine Use), creation of Evidence Gap Maps(EGMs), and various in-house projectsProvided technical expertise to 3ie's work funded by MCC, USAID, FCDO, and UKAID Senior Research Associate January 2020-December 2020 Research Associate March 2018-December 2019 Outline India Research Associate July 2017-February 2018 <ul style="list-style-type: none">Served as technical lead on evaluation projectsLed quality assurance of on-field data collectionDesigned robust and statistically sound methodologies for researchLed proposals and ex ante project report writingProvided technical expertise to qualitative/quantitative survey tool drafting
RESEARCH EXPERIENCE	Department of Economics, Portland State University Research Assistant to Prof. Cesar Rodriguez August 2021-December 2021 Department of Economics, Portland State University Research Assistant January 2014-July 2015

Nottingham School of Economics, University of Nottingham Malaysia
Research Assistant March 2013-August 2013
Bayesian and Interdisciplinary Research Unit(BIRU), Indian Statistical Institute(ISI)
Summer Researcher May 2012-July 2012

Responsibilities: Manage primary data collection, conduct literature reviews, conduct data analysis, train survey staff, conduct focus group discussions, quality assure reports, liaise with government officials

TEACHING EXPERIENCE **School of Public Policy, Oregon State University**
Instructor/Teaching Assistant September 2022-Present
Department of Economics, University of Illinois at Chicago
Teaching Assistant August 2015-May 2017
Department of Economics, Portland State University
Teaching Assistant September 2013-June 2015

Courses Taught: Undergraduate Micro and Macro economics, Intermediate econometrics, Graduate Econometrics, Labour economics

PEER-REVIEWED PUBLICATIONS **Using big data for evaluating development outcomes: a systematic map** 2021
with F.Rathinam, Z.Siddiqui, M.Malik, P.Duggal, S.Watson, X.Vollenweider
[\[Link Here\]](#)

BOOK CHAPTERS **Short-Term Versus Long-Term Effects of Forced Displacement.** [\[Link Here\]](#) 2019
with V.Sarma

WORKING PAPERS **Power to the Researchers: Calculating Power After Estimation**[\[Submitted\]](#) 2022
with Alex Tian, Robert Reed, Tom Coupe, Ben Wood

How Many Replicators Does It Take to Achieve Reliability? Investigating Researcher Variability in a Crowdsourced Replication. [\[Preprint\]](#) 2021
with Nate Breznau, et al.

The Use of Behavioural-science Informed Interventions to Promote Latrine Use in Rural India: A Synthesis of Findings. [\[Preprint\]](#)[\[Data and Code\]](#) 2020
with Charlotte Lane and Bethany Caruso

Making data accessible: lessons learned from computational reproducibility of impact evaluations. [\[Preprint\]](#)[\[Data and code\]](#) 2019
with Neeta Goel and Marie Gaarder

MANUSCRIPTS IN PREPARATION **Understanding drivers of vaccination uptake using WHO BeSD framework** 2022
with Monica Jain, Abhirupa Das, Umer Gupta

Telling stories by Pooling data: A Methodological Perspective 2022
with Monica Jain, Abhirupa Das, Umer Gupta

Narratives of ethnic minorities on ideas of development: A case study on Meo-muslims 2022
with Malvya Chintakindi

Human Capital Investments of Young Hispanics: The Bright Side of the Great Recession? 2022
with Salman Khan

OTHER PUBLICATIONS **Three ways you can start using remote sensing for measuring impact.** [\[Blog\]](#) 2022
with Aayush Malik, Douglas Glandon, Jane Hammaker, Katherine Quant.

	Assessing the impact of policy and institutional reforms in international development. [Blog] with Caroline Huang, Zeba Siddiqui, Douglas Glandon, Aayush Malik.	2022
	Beyond Counterfactuals: Making transparency, reproducibility, and ethics (TRE) central to rigorous evidence generation. [Blog] with Jennifer Sturdy	2021
	What’s the deal with Push Button Replication? [Blog]	2018
	Swachh Bharat Mission: Need clarity on actual impact. [Op-ed] with P.V.Apoorva and Anjali Krishnan	2017
INVITED TALKS	Speaker, Session on Pre-registration and Push Button Replication (PBR), at National Planning Department, Government of Colombia. (Remote; May 2021) Panelist, Session on Emerging Approaches and Technologies for Evidence Generation at the National Conference on Monitoring, Evaluation, and Learning organised by the DMEQ, Niti Aayog. (Remote; March, 2021) Presenter and Panelist, Transparency, Reproducibility, and Credibility: A Research Symposium, World Bank Headquarters, Washington D.C. (September, 2019) Trainer, Session on Research Transparency in ICAR short course series at ICAR-IIHR, Bangalore (November, 2018) Presenter and Panelist, Gender Transformative Evaluation: methods and approach, at Evalfest (February, 2018), hosted by the Evaluation Community of India. Southern Economic Association, 2015 (Not attended) “Modelling Migration”, Presented at the Departmental Brown Bag, Department of Economics, Portland State University (2014)	
ACADEMIC HONORS	Graduate Assistantship, Oregon State University Graduate Assistantship, University of Illinois at Chicago Faculty Award, Portland State University International Graduate Assistantship, Portland State University	2022-2026 2015-2017 2015 2013-2015
TRAININGS	CITI Training (Record ID 51829646) PHRP Online Training SBER (Credential ID 2866708) Research Transparency and Reproducibility Training (RT2), UC Berkeley Project Management for Development Professionals (PMD Pro) Level 1.	Expires Nov 2025 Expires May 2023 2019 2018
TOOLS	<i>Statistical:</i> STATA, R, SAS, SPSS <i>Others:</i> L ^A T _E X, Epi Info, ArcGIS, GeoDa, SurveyCTO, Python, GitHub	
LANGUAGES	English, Bengali, Hindi	