

Woojin Jung

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ACADEMIC POSITIONS

Assistant Professor, Rutgers, The State University of New Jersey, School of Social Work,
July 2019 – Present

Core Faculty, Rutgers Global Health Institute, February 2020

EDUCATION

University of California, Berkeley, Ph.D. in Social Welfare May 2019

Designated Emphasis: Development Engineering

Combating Poverty through Aid: A Critical Analysis of Alternative Models

Received 2020 Society for Social Work and Research Outstanding Doctoral Dissertation Award

Harvard Kennedy School, Master in Public Policy, Cambridge, 2007

Concentration: Political and Economic Development

Analysis of Impact Evaluation Systems for Kexim Bank's Development Assistance Loan

Washington University in St. Louis, Master of Social Work, 2002

Concentration: Social and Economic Development

Ewha Womans University, Bachelor of Arts in Social Welfare, Seoul, 1998

Minor: Psychology

PUBLICATIONS

Peer-Reviewed Journal Articles

Jung, W. (2020). Two Models of Community-centered Development in Myanmar. *World Development*. 136.

Jung, W. (2020). Using data science to strengthen the social safety net: Predicting risk for Medicare and Medicaid insurers. *Journal of Governmental Studies*. 26(2), 29-61.

Organista, K. C., **Jung, W.**, & Neilands, T. (2020). A structural-environmental model of alcohol and substance-related sexual HIV risk in Latino migrant day laborers. *AIDS and Behavior*.

Wu, C-F, Chang, Y-L., Rhodes, E., MUSAAD, S. & **Jung, W.** (2020), Work-Hour trajectories and associated socioeconomic characteristics among single-mother families. *Social Work Research*. 44(1), 47-57. (1.211)

Organista, K., **Jung, W.**, & Neilands, T. (2019). Working and living conditions and psychological distress in Latino Migrant Day Laborers. *Health Education & Behavior*, 46(4), 637-647.

Kim, P. H., & **Jung, W.** (2018). Ownership and planning capacity in the Asian-style development cooperation: South Korean Knowledge Sharing Program to Vietnam. *Korea Observer*, 49(2), 349-368.

Non Peer-Reviewed Journal Articles

Chun, S.-H. & **Jung, W.** (2013). Delivering aid to African agriculture: New directions, *World Agriculture*. 153(5), 55-80.

Jung, W. (2010). Financial analysis and performance measurement of Oxfam America, *Journal of International Development Cooperation*. 2010(2), 108-126.

Jung, W. (2010). The strategic partnership between Samsung Electronics and UNICEF India, *Journal of International Development Cooperation*. 2010(1), 92-124.

Articles Under Review and In Preparation

Jung, W. (Revise and Revision). The discrepancy between two approaches to global poverty: What does it reveal? *Social Indicators Research*

Jung, W. (in preparation). Mapping community development projects: Spatial analysis in Myanmar. *World Development*

Jung, W., & Lin, L., (in preparation) Using satellite imagery and deep learning to evaluate aid distribution. *Proceedings of the National Academy of Sciences of the United States of America*

Jung, W. (Working paper). More aid to countries in need?

Book Projects

Jung, W. (2016). Poverty and development. In Korea International Cooperation Agency (KOICA) (Ed.). *International Development Cooperation: Advanced Level* (pp. 559-665). Seongnam: Korea International Cooperation Agency (KOICA).

Jung, W. (2012). *Social protection programs for the urban poor in the Global South*. Seongnam: Korea International Cooperation Agency (KOICA).

Jung, W. (2012). *Promoting pro-poor growth: Policy guidance*. Seongnam: Korea International Cooperation Agency (KOICA).

Kharas, H., Makino, K., & **Jung, W.** (Eds.). (2011). *Catalyzing development: A new vision for aid*. Washington, DC: Brookings Institute Press.

Jung, W. & Chung, Y.-A. (2011) *Strengthening the decentralized approach to aid management*. Seongnam: Korea International Cooperation Agency (KOICA).

Jung, W. (2010). *Korean Development Cooperation Model*. Seongnam: Korea International Cooperation Agency (KOICA).

Bajracharya, A., **Jung, W.**, Prabhakar, B., Singh, D. (2006). *Empowerment of women from an excluded Community in Bihar State*, Delhi: UNICEF India

Book Chapters

Jung, W. (2016). Korea's development assistance in fragile states: What is at stake? In B. M. Howe (ed.), *Post-Conflict Development in East Asia*. (pp. 195-220). New York: Routledge.

Kim, P. H., & **Jung, W.** (2015). Does domestic welfare reform spill into development assistance overseas? The South Korean Case. In R. Hasmath (ed.), *Inclusive Growth, Development and Welfare Policy* (pp. 44-59). New York: Routledge.

SELECTED PRESENTATIONS

Peer-Reviewed Presentations

- **Jung, W.** Using Deep Learning to Evaluate the Distribution of Community Development Aid. Paper presented at the virtual 2021 Society for Social Work and Research (**SSWR**).
- Lee, J., **Jung, W.**, Ren, C. Teaching data science in social work: Lived experiences and future directions, accepted as a Panel in the Research and Program Evaluation Track at the Council on Social Work Education (**CSWE**) 66th 2020 Annual Program Meeting
- **Jung, W.** Mapping community-led development aid: Combining satellite imagery and spatial data, Paper presented at the 2020 Society for Social Work and Research (**SSWR**) in Washington D.C.
- **Jung, W.** Mapping community-led development projects: Spatial analysis in Myanmar. Poster accepted at the 2019 Association for Public Policy Analysis and Management (**APPAM**), 2019 International Conference on Sustainable Development (**ICSD**) in New York, 2019 Society for Social Work and Research (**SSWR**) in Washington D.C., Geospatial Analysis for International Development in Berkeley (**Geo4Dev**)
- **Jung, W.** Discrepancy between two approaches to global poverty: What does it reveal? Paper presented at the 2018 Society for Social Work and Research (**SSWR**) in Washington D.C. and the 2016 Development Studies Association (**DSA**) in Oxford, UK.
- **Jung, W.**, & Organista, K., Working and living conditions and psychological distress in Latino migrant day laborers. Paper presented at the 2018 Society for Social Work and Research (**SSWR**) in Washington D.C.
- **Jung, W.** Analytical framework for community-driven development (CDD) in fragile states: A Case Study in Myanmar, Paper presented at the 2017 Development Studies Association (**DSA**) in Bradford.
- **Jung, W.** Evidence in a changing aid landscape. Paper presented at the 2017 Development Studies Association (**DSA**) in Bradford.
- **Jung, W.** More aid to countries in need? Paper presented at the 2015 International Conference on Sustainable Development (**ICSD**) in New York.
- Kim, P. H., & **Jung, W.** Does the welfare-ODA nexus exist? Paper presented at the

2012 Asian Political and International Studies Association (**APISA**) in Hong Kong

Invited Presentations

- Moderator, “Changing landscape of development cooperation amidst and beyond COVID-19 in Asia in 11/2020 at Asia Foundation in Seoul
- Presenter, “Combining satellite imagery with deep learning to predict poverty in data-sparse contexts”, hosted by the Korea Association of International Development and Cooperation (KAIDEC) and Seoul National University Asia Center in 07/2020 at Seoul National University
- Presenter, “Using machine learning to evaluate aid distribution” in 01/2020 at the Institute of Governmental Studies, Department of Public Administration, Korea University in Seoul.
- Presenter, “Promoting pro-poor growth: From concept to practice,” at the *Pro-Poor Growth and Development Cooperation: Experience and Lessons from Asia* conference on 06/2012 in Beijing. Hosted by Korea Development Institute and The Asia Foundation
- Presenter, “Korea’s assistance to fragile states” at the *East Asian Development and Human Security Workshop* in 11/2012 in Cambridge. Hosted by Korea Institute, Harvard University
- Presenter, “Korea: The Road from a Successful Recipient to a Major Donor” at the *4th Seoul ODA International Conference* on 11/2011 in Seoul. Hosted by the Ministry of Foreign Affairs of Korea
- Co-Chair, *Catalyzing Development: A New Vision for Aid* workshop on 07/2010 in Washington D.C., Hosted by the Brookings Institute.

GRANTS, AWARDS & PROFESSIONAL ACTIVITIES

Selected Grants and Fellowship

- Microsoft’s AI for Humanitarian Action Project, Azure Grant, 2021
- National Science Foundation (NSF) Innovations at the Nexus of Food, Water, and Energy Systems Program (InFEWS) Fellowship, 2017-2019
- Impact Evaluation Fund (The lead author of a \$1 million impact evaluation proposal), Korea International Cooperation Agency, 2013
- NSF Research Traineeship Program (NRT) Grant, 2018
- Berkeley Connect Fellowship, U.C. Berkeley, 2017-2018
- Human Rights Center Fellowship, U.C. Berkeley School of Law, 2016
- Doctoral Completion Fellowship Award, Spring, 2017 & Fall, 2018
- Graduate Division Summer Grant, U.C. Berkeley Graduate Division, 2018, 2016 & 2014
- Social Welfare Block Grant Award, U.C. Berkeley, 2014-2015
- Development Studies Association Travel Funding, 2017

- Roy Family Scholarship, Harvard Kennedy School, 2006
- Daniel Sandra Scholarship, Washington University in St. Louis, 2002

Professional Activities and Selected Awards

- Editorial Board Member of the Korean Association for Public Administration, 2020-Present
- Ad-hoc reviewer: Social Indicators Research, International Journal of Social Welfare, 2020-Present
- 2020 Society for Social Work and Research Outstanding Social Work Doctoral Dissertation Award, Washington D.C. in 2020
- Highest Honors in Graduate Research Award, Korea Association of International Development Cooperation, 2016
- National Winner of the Influencing State Policy Contest, Council on Social Work Education, 2004
- Honorary Award and Scholarship for Community Services, Ewha Womans University, 1997

TEACHING EXPERIENCE

Instructor

- | | | |
|---|-------------------|------------------------------|
| • Research Methods I | Rutgers | Spring, 2021 |
| • Research Methods II | Rutgers | Fall, 2020 |
| • Advanced Statistical Methods II: Generalized Linear Models (for doctoral students) | U.C. Berkeley | Spring, 2021
Spring, 2020 |
| • Social Welfare Policy | | Summer, 2018 |
| • Berkeley Connect (mentored undergraduates interested in Social Welfare in small-group format) | U.C. Berkeley | 2017-2018 |
| • Data Science Discovery (Undergraduate Research Apprentice Program) | U.C. Berkeley | 2015-2016 |
| • International Cooperation | Sogang University | Spring, 2010 |
| • Multi-Ethnic Societies & Conflict Management | Ewha University | Spring, 2012 |
| • Globalization and Development | Ewha University | Spring, 2011 |

Teaching Assistant

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|---|---------------|--------------|
| • Seminar in Social Welfare Research | U.C. Berkeley | 2014-2016 |
| • Social Work as a Profession | U.C. Berkeley | Spring, 2014 |
| • Economic Analysis of Public Policy | Harvard | Fall, 2006 |
| • Quantitative Analysis & Empirical Methods | Harvard | Spring, 2006 |

RESEARCH EXPERIENCE

University of California Berkeley

Statistician, Data analyst	Combining satellite imagery and Detailed Call Records to measure poverty	Big Data and Development Project	Spring/2019
	Income Support Program Participation and Long-term Employment Trajectories among Single-Mother Families <i>PI: Yu-Ling, Chang</i>	Funded by Institute for Research on Labor and Employment	01-08/2018
	Traced the digital fingerprints of impact evaluation studies on the World Bank policy documents, focusing on cash transfer programs <i>PI: Woojin Jung</i>	Berkeley Institute of Data Science, Center for Effective Global Action	2015-2016

Malcolm Wiener Center for Social Policy at Harvard University

2007-2008

Data Analyst	Analyzed Bureau of Justice Statistics (BJC) and Federal Bureau of Investigation (FBI) datasets <i>PI: Christopher Stone</i>	The Program in Criminal Justice Policy and Management
	Examined the effect of workplace policy on the employee's ability to provide family caregiving and to contribute to the community <i>Co-PI: Alison Earle, Robert Putnam</i>	School of Public Health & Harvard Kennedy School

Washington University in St. Louis

2002-2004

Research Assistant	Child Neglect: Cross-Sector Service Paths and Outcomes Project <i>PI: Melissa Johnson-Reid</i>	Funded by National Institute of Health
	Neuropsychiatry Impairments in Adolescent Inhalant Abusers Project <i>PI: Matthew Howard</i>	Funded by National Institute of Health

PROFESSIONAL EXPERIENCE

Evaluation specialist	<p>Designed impact evaluation of community-driven development projects (CDDs) in Myanmar; Conducted a feasibility study of CDDs in Cambodia.</p> <p>Evaluated results of Lee Jong-Wook fellowship for health care professionals from Laos, Tanzania, and Vietnam <i>PI: Minah Kang</i></p>	<p>KOICA & KDI</p> <p>Korea Foundation. International Healthcare</p>	<p>2013-2015</p>
Korea Institute for Development Strategy (KDS) in Seoul			2012-2013
Senior Researcher	<p>Led development research projects</p> <ul style="list-style-type: none"> · A meta-analysis of Aid Evaluations · Supporting Credit Cooperatives in Cambodia and Myanmar · Identifying Korea's Priority Aid Policy <p><i>Co-PI: Seung-Hun Chun & Woojin Jung</i></p>	<p>Commissioned by the Prime Minister's Office & the Ministry of Foreign Affairs and Trade</p>	
Korea International Cooperation Agency (KOICA) in Seongnam			2009-2011
Senior Policy Analyst	<p>Analyzed OECD country's development aid policies and produced policy reports <i>PI: Woojin Jung</i></p>	<p>Policy Research Division</p>	
UNICEF Division of Policy and Planning in New York			2007-2008
Data Analyst	<ul style="list-style-type: none"> · Reviewed reports prepared by a Global Study on Child Poverty country teams. · Assess gender and human rights mainstreaming in country programs. 	<p>Socio-Economic Analysis Unit Gender and Rights Unit</p>	
Selected CSOs & Private Sector Experience			
PR Officer	<p>Raised funds through a United Way combined federal campaign, web site management, and community outreach.</p>	<p>Korean Community Service Center of Washington D.C.</p>	<p>2002-2004</p>

PROFESSIONAL AFFILIATIONS

- Computational Social Science Forum
- Society for Social Work and Research
- Association for Public Policy Analysis and Management
- Development Studies Association
- Blum Center for Developing Economies