

EUNGANG (PETER) CHOI

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EDUCATION

The Ohio State University, Columbus, Ohio

August 2017 - Present

Ph.D in Sociology

- M.A. in Sociology (2019)
- Advisor: Sam Clark
- Committee: Sam Clark, Rachel Dwyer, David Melamed
- Graduate Interdisciplinary Specialization in Demography(GISD)
- IPR (Institute for Population Research) Student Affiliate
- TDAI (Translational Data Analytics Institute) Associate

KDI School of Public Policy and Management, Seoul, S.Korea

Feb. 2012 - Aug. 2013

Master of Public Policy (MPP)

Magna Cum Laude

- Advisor: Yu Sang Chang
- Thesis : Research on US Crime Rate - Using the Kinked Experience Curve Model
- Concentration: Entrepreneurship and Private Sector Development / Finance and Macroeconomic Policy

Handong Global University, Pohang, S.Korea

Feb. 2006 - Feb. 2012

B.A. Management, International Area Studies (Double Major)

PUBLICATIONS

Peer-Reviewed Journal Articles

Daniel Chandramohan, ... , **Eungang Choi**, ... , Don de Savigny (2021) “Estimating causes of death where there is no medical certification: Evolution and state of the art of verbal autopsy” *Global Health Action* (Accepted)

Tim Riffe, Enrique Acosta, **Eungang Choi**, the COVERAGE-DB team (2021) “Data Resource Profile: COVERAGE-DB: a global demographic database of COVID-19 cases and deaths” *International Journal of Epidemiology*, Volume 50, Issue 2, April 2021, Pages 390 - 390f, DOI: <https://doi.org/10.1093/ije/dyab027>

Under Review

Eungang Choi, Erick Axxe, and Melina Raglin (2021) “Advances in Computer Vision and Its Applications in Social Science: Deriving Race and Gender from Photos

Zehang Richard Li, Jason Thomas, **Eungang Choi**, Tyler H McCormick, Samuel J Clark (2021) “The openVA Toolkit for Verbal Autopsies”

In Progress

Eungang Choi and Erick Axxe ¹ “Race and Gender Disparities in Academic Pay.

¹Equal Authorship

Eungang Choi and Erick Axxe ² “Behind the Cyber Curtain: Discrimination within Airbnb’s Open-Rating System”

Eungang Choi, Clarissa Surek-Clark, and Sam Clark “Assessing Cause-of-Death Classifications Using Verbal Autopsy Narratives”

Eungang Choi “Recent Trends in Fertility: Ambiguity in Rise or Decline”

Eungang Choi “Access to Transportation: Bus Network and Spatial Inequality in Columbus”

SOFTWARE

Peter Byass [aut], **Eungang Choi** [aut], Sam Clark [aut], Zehang Li [aut], Nicolas Maire [aut], Tyler McCormick [aut], Jason Thomas **CrossVA (R)**

Eungang Choi, Jason Thomas, Sam Clark **PyCrossVA (Python)**

TEACHING

Introduction to Sociology <i>SOC 1101 - Guest Lecture</i>	July 2021 <i>The Ohio State University</i>
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Access to Transportation <i>SOC 2367 - Guest Lecture</i>	Oct. 2020 & Mar. 2021 <i>The Ohio State University</i>
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Analysis and Display of Data <i>ECON 3400 - Guest Lecture</i>	Nov. 2019 <i>The Ohio State University</i>
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Seminar for Graduate Interdisciplinary Specialization in Demography <i>SOC 8802/PUBHLTH 8802 - Guest Lecture</i>	Nov. 2019 <i>The Ohio State University</i>
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Introduction to Sociology <i>SOC 1101 - Guest Lecture</i>	Nov. 2018 <i>The Ohio State University</i>
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PRESENTATION

Race and Gender Disparities in Academic Pay <i>Academic Analytics Research Center</i>	Sep. 2021 <i>Virtual Webinar</i>
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Race and Gender Disparities in Academic Pay <i>Population Association of America Annual Meeting - Awarded Best Poster</i>	May. 2021 <i>Virtual Conference</i>
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Race and Gender Disparities in Academic Pay <i>14th Annual OSU/BGSU Graduate Student Conference</i>	Oct. 2020 <i>Virtual Conference</i>
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Discrimination Behind the Cyber Curtain: Comparing Airbnb’s User-Based Ratings and Text Reviews <i>American Sociological Association Annual Meeting</i>	Aug. 2020 <i>Virtual Conference</i>
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A Flaw of the Open-Rating System: Discrimination within AirBnb’s User-Based Ratings <i>Population Association of America Annual Meeting</i> <i>*Canceled due to COVID-19</i>	Apr. 2020 <i>Washington DC</i>
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Verbal Autopsy and OpenVA <i>TDAI Fall Forum</i>	Nov. 2019 <i>Columbus, OH</i>
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²Equal Authorship

Access to Transportation: Bus Network and Spatial Inequality in Columbus Aug. 2019
American Sociological Association Annual Meeting New York, NY

Training of Trainers Workshop Nov. 2018
Presenter/Trainer Columbus, OH

- VA Data Quality Review and COD Assignment

OpenVA Pipeline Implementers and Developers Meeting May. 2018
Presenter/Trainer Singapore

TRAINING

Data Carpentries Instructor Training Mar, 2021

- Data Carpentries (Virtual)

Text Analysis Group (Co-organizer) June - Aug, 2020

- The Ohio State University (Virtual)

Summer Institute in Computational Social Science (SICSS) June, 2019

- Northwestern University

DHIS2 Configuration March, 2019

- Basel, Switzerland (Swiss TPH)

IUSSP/MPIDR Workshop on Monitoring Mortality in the Era of the SDGs June, 2018

- Rostock, Germany

Annual Workshop on Formal Demography June, 2018

- UC Berkeley

Demographic Research in the Digital Age April, 2018

- Denver, CO (PAA 2018)

MEMBERSHIP

Population Association of America (PAA) 2018 - Present

International Union for the Scientific Study of Population (IUSSP) 2018 - Present

American Sociological Association (ASA) 2018 - Present

SCHOLARSHIPS & AWARDS

2019 Summer Institute in Computational Social Science - Chicago Grant (\$700) 2019
SICCS-Chicago

2019 Summer Methods Training Award (\$1,200) 2019
Department of Sociology, OSU

2018 Summer Methods Training Award(\$1,183) 2018
Department of Sociology, OSU

University Fellowship <i>The Ohio State University</i>	2017 - 2018
Dean's List with Distinction <i>KDI School of Public Policy and Management</i>	2012 - 2013
CA (Class Assistant) Scholarship <i>KDI School of Public Policy and Management</i>	2012 - 2013

COUNTRY SUPPORT

Vital Strategies <i>Consultant</i>	Nov. 2019 <i>Dhaka, Bangladesh</i>
· VA Data Quality and Scale-up Workshop	
Vital Strategies <i>Consultant</i>	Mar. 2019 <i>Honiara, Solomon Islands</i>
· openVA Pipeline Development and Implementation	
Vital Strategies <i>Consultant</i>	Dec. 2018 <i>Delhi, India</i>
· Training on VA Algorithms and Software	
· Comparing Methods for Assigning CoD Assignment	
Vital Strategies <i>Consultant</i>	Nov. 2018 <i>Dhaka, Bangladesh</i>
· A data quality check customization	
· CoD assignments through OpenVA Pipeline	

WORK EXPERIENCE

Nationwide Mutual Insurance Company <i>Data Science Intern/GRA - Enterprise Analytics Office</i>	May. 2021 - Present <i>Columbus, OH</i>
Korea Standards Association <i>Consultant</i>	Sep. 2016 - Aug. 2017 <i>Seoul, S.Korea</i>
· Management Innovation Center, Organization Competency Innovation Center	
KPMG <i>Consultant</i>	Nov. 2015 - Jun. 2016 <i>Seoul, S.Korea</i>
· Business Consulting Service	
KMAC <i>Senior Consultant</i>	Mar. 2013 - Jun. 2015 <i>Seoul, S.Korea</i>
· Management of Technology	
· Global Business/Management Strategy Division	

TECHNICAL STRENGTHS

Software & Tools Python, R, STATA, SPSS, L^AT_EX, Markdown

Last Updated Oct. 25, 2021