

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
- 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

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>

In Progress

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

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

Eungang Choi and Erick Axxe ² “Behind the Cyber Curtain: Discrimination within Airbnbs 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”

¹Equal Authorship

²Equal Authorship

SOFTWARE

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

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

TEACHING

Access to Transportation Oct. 2020 & Mar. 2021
SOC 2367 - Guest Lecture *The Ohio State University*

Analysis and Display of Data Nov. 2019
ECON 3400 - Guest Lecture *The Ohio State University*

Seminar for Graduate Interdisciplinary Specialization in Demography Nov. 2019
SOC 8802/PUBHLTH 8802 - Guest Lecture *The Ohio State University*

Introduction to Sociology Nov. 2018
SOC 1101 - Guest Lecture *The Ohio State University*

PRESENTATION

Race and Gender Disparities in Academic Pay May. 2021
Population Association of America Annual Meeting - Awarded Best Poster *Virtual Conference*

Race and Gender Disparities in Academic Pay Oct. 2020
14th Annual OSU/BGSU Graduate Student Conference *Virtual Conference*

**Discrimination Behind the Cyber Curtain:
Comparing Airbnb's User-Based Ratings and Text Reviews** Aug. 2020
American Sociological Association Annual Meeting *Virtual Conference*

**A Flaw of the Open-Rating System:
Discrimination within AirBnb's User-Based Ratings** Apr. 2020
Population Association of America Annual Meeting *Washington DC*
**Canceled due to COVID-19*

Verbal Autopsy and OpenVA Nov. 2019
TDAI Fall Forum *Columbus, OH*

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) <i>SICCS-Chicago</i>	2019
2019 Summer Methods Training Award (\$1,200) <i>Department of Sociology, OSU</i>	2019
2018 Summer Methods Training Award(\$1,183) <i>Department of Sociology, OSU</i>	2018
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

Consultant

Nov. 2019

Dhaka, Bangladesh

- VA Data Quality and Scale-up Workshop

Vital Strategies

Consultant

Mar. 2019

Honiara, Solomon Islands

- openVA Pipeline Development and Implementation

Vital Strategies

Consultant

Dec. 2018

Delhi, India

- Training on VA Algorithms and Software
- Comparing Methods for Assigning CoD Assignment

Vital Strategies

Consultant

Nov. 2018

Dhaka, Bangladesh

- A data quality check customization
- CoD assignments through OpenVA Pipeline

WORK EXPERIENCE

Nationwide Mutual Insurance Company

Data Science Intern - Enterprise Analytics Office

May. 2021 - Present

Columbus, OH

Korea Standards Association

Consultant

Sep. 2016 - Aug. 2017

Seoul, S.Korea

- Management Innovation Center, Organization Competency Innovation Center

KPMG

Consultant

Nov. 2015 - Jun. 2016

Seoul, S.Korea

- Business Consulting Service

KMAC

Senior Consultant

Mar. 2013 - Jun. 2015

Seoul, S.Korea

- Management of Technology
- Global Business/Management Strategy Division

TECHNICAL STRENGTHS

Software & Tools

Python, R, Stata, SPSS L^AT_EX, Markdown