

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. 2006 - Feb. 2012

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. 2012 - Aug. 2013

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

RESEARCH

Assessing User-based Rating Systems

Using Airbnb data to assess discrimination in user-based ratings in the US.

Keywords: Skin-tone(1-5); text analysis; facial Recognition; image processing

- *to be presented at PAA 2020 in Washington D.C.*

Fertility Trends

Examining fertility trends relative to development (HDI) for 58 countries around the world.

Access to Transportation: Bus Network and Spatial Inequality in Columbus

Operationalizing the COTA (Central Ohio Transit Authority) bus system as a network to measure the accessibility one has to other parts of the city where infrastructure and social capital exist.

- *presented at ASA 2019 in Newyork, NY*

openVA Pipeline

Software development(CrossVA), Conducting Training, and providing country support for verbal autopsy.

Understanding Fertility Through Twitter

Using the search keywords that are highly correlated with fertility data, this research gathers and analyzes twitter data to further understand and gain insights on fertility.

PRESENTATION

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

Access to Transportation: Bus Network and Spatial Inequality in Columbus Aug. 2019
ASA Annual Meeting 2019 *New York, New York*

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*

COUNTRY SUPPORT

Vital Strategies Nov. 2019
Consultant *Dhaka, Bangladesh*

- VA Data Quality and Scale-up Workshop

Vital Strategies Mar. 2019
Consultant *Honiara, Solomon Islands*

- openVA Pipeline Development and Implementation

Vital Strategies Dec. 2018
Consultant *Delhi, India*

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

Vital Strategies Nov. 2018
Consultant *Dhaka, Bangladesh*

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

TRAINING

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

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 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

WORK EXPERIENCE

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 \LaTeX , Markdown