

# DOHYO JEONG

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## RESEARCH INTERESTS

Public Health, Public Policy Analysis, Machine Learning, Government Finance, Research Methods, GIS

## EDUCATION

Aug. 2020 –	<b>University of Texas at Dallas, Texas, USA</b> Doctoral Student on Public Policy and Political Economy
Mar. 2017 – Feb. 2019	<b>SUNGKYUNKWAN UNIVERSITY, SEOUL, KOREA</b> Master of Public Administration (GPA: 4.45/4.5) <i>Thesis Title: Factor Affecting the Distribution of National Subsidies in Korean Local Governments: Focusing on Rhodes' Power-Dependence Model (Advisor: Professor SUHO BAE)</i>
Mar. 2011 – Feb. 2017	<b>SEOKYEONG UNIVERSITY, SEOUL, KOREA</b> Bachelor of Arts in Philosophy & Public Administration (GPA: 4.34/4.5)

## WORK EXPERIENCE

Jan. 2020 – May. 2020	<b>Gyeonggi Research Institute, Korea</b>  <i>Researcher, Economic and Social Research Lab</i>  Responsibilities <ol style="list-style-type: none"><li>1. Local industry geographic distribution data collection and analysis.</li><li>2. Establishment and analysis of strategic plans for regional strategic industries.</li><li>3. Industry policy evaluation and report.</li></ol>
Apr. 2019 – JAN. 2020	<b>Sustainable Urban Development Institute (SUDI) SUNGKYUNKWAN UNIVERSITY, SEOUL, KOREA</b> <i>Researcher, the Center for Urban Policy Studies</i> <ul style="list-style-type: none"><li>• Responsibilities:<ol style="list-style-type: none"><li>1. Diagnosis of problems of local autonomy and decentralization, and development of improvement measures<ul style="list-style-type: none"><li>• Assessment of local government's fiscal soundness and efficiency</li></ul></li><li>2. Policy development for sustainable local government and rational creation of finance<ul style="list-style-type: none"><li>• Study on applicability of flexible taxes, tax competition, evaluation of local fiscal reconciliation system, and allocation of government subsidies</li></ul></li><li>3. Database city information and utilize that information for city research and policy development data<ul style="list-style-type: none"><li>• Research and application of statistics package such as STATA, SPSS, AMOS, and SAS</li></ul></li></ol></li></ul>

## RESEARCH EXPERIENCE

December. 2021 – June. 2022	<b>Identifying Hotspots of Tuberculosis in Nigeria using EWORS: Implications for Active Case Finding and Intervention.</b>
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Nov. 2018	Awards The 3 <sup>rd</sup> Report for Korea National Tax Administration Policy Proposal Contest Participation Prize, National Tax Service
Fall 2018	Academic Excellence Scholarship, SUNGKYUNWAN UNIVERSITY Encouragement of Research Scholarship, SUNGKYUNWAN UNIVERSITY
Spring 2018	Academic Excellence Scholarship, SUNGKYUNWAN UNIVERSITY Encouragement of Research Scholarship, SUNGKYUNWAN UNIVERSITY
Fall 2017	Encouragement of Research Scholarship, SUNGKYUNWAN UNIVERSITY Academic Excellence Scholarship, SUNGKYUNWAN UNIVERSITY
Spring 2017	Encouragement of Research Scholarship, SUNGKYUNWAN UNIVERSITY
Fall 2016	An Excellent-grade Scholarship, SEOKYEONG UNIVERSITY
Spring 2016	An Excellent-grade Scholarship, SEOKYEONG UNIVERSITY
Fall 2015	Grade(extra) Scholarship, SEOKYEONG UNIVERSITY An Excellent-grade Scholarship, SEOKYEONG UNIVERSITY
Spring 2015	Recommendation of Department Scholarship, SEOKYEONG UNIVERSITY
Fall 2014	Special Scholarship, SEOKYEONG UNIVERSITY
Fall 2011	An Excellent-grade Scholarship, SEOKYEONG UNIVERSITY

## CONFERENCE PRESENTATION

### Conference Presentations

[1] **DOHYO JEONG**. (2022). A comparison of the spread trend prediction model according to the government's COVID-19 response policy change and its influence, 2022 Korean Public Administration International Conference. Korea. 22 June. 2022.

[2] **DOHYO JEONG**. (2021). The effect of the government's vaccination management plan on the change of sentiment toward vaccines, 2021 Global Disastronomy Workshop. Texas. USA. 17 Dec. 2021.

[3] **DOHYO JEONG**, Chang-jin Kim. SUHO BAE. (2019). A Study on the Factors Affecting the Taxation Attitude of General Taxpayers. Korean Association for Local Government Studies Winter Conference. Seoul. KOREA. 14 Feb. 2019

[4] Chang-jin Kim, **DOHYO JEONG**, SUHO BAE. (2019). The Mediation Effect of Dispute Settlement System in the Perception of Regional Dispersion and Intergovernmental Relations. Korean Association for Local Government Studies Winter Conference. Seoul. KOREA. 14 Feb. 2019.

[5] **DOHYO JEONG**, YOUNGKYU LEE, SUHO BAE. (2018) An Analysis of the Effect of the Tax Rate on the Financial Efficiency of Local Governments. Korea Association of Local Administration Summer Joint Conference Chungcheong-do. KOREA. 20 Jul. 2018

[6] **DOHYO JEONG**. (2017). The Effects of Tax Recognition on the pros and cons of Welfare Policy. Seoul Association of Public Administration Fall Conference. Seoul. KOREA. 3 Nov. 2017

[7] Dae-yong Hyun, **DOHYO JEONG**. (2017). A Study on the Policy Diffusion of Local Government in Korea: focusing on Resident Participation Budget System. Korea Association of Local Administration Summer Joint Conference. Gyeonggi-do. KOREA. 18 Aug. 2017

## VOLUNTARY/ EXTRACURRICULAR ACTIVITIES

Aug. 2016 – Aug. 2016	<b>Educators Without Borders , Seoul, Korea</b> <i>Participant</i> · Completion of the curriculum on cooperation in international education development
Mar. 2015 – Aug. 2015	<b>Ministry of Foreign Affairs, Seoul, Korea</b> <i>Supporter</i> · Friends of Ministry of Foreign Affairs (MOFA): Policy promotion and write articles
Feb. 2015 – Feb. 2015	<b>Seokyeong University, Seoul, Korea</b> <i>A member of student monitoring team</i> · Analysis and Evaluation of School Curriculum and Educational Conditions

## CERTIFICATES & SKILLS

<b>Computer</b>	Word-processor credentials, Computer Specialist in Spreadsheet & Database
<b>Others</b>	R statistical package STATA statistical package Python statistical package SPSS statistical package AMOS statistical package SAS statistical package DEA statistical package HLM statistical package

#### **ADDITIONAL REMARKS**

I hereby certify that above detailed statements are all true and correct.



Signed by, **DOHYO JEONG**