Daehyun Kim
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Education:

2020 (expected)	PhD.	Economics	University of Southern California
2011	M.S.	Economics	Seoul National University
2009	B.S.	Physics	Seoul National University

Research Fields:

Behavioral Economics, Health Economics, Family Economics

Job Market Paper:

"Stigma Leads to Avoidance of Mental Health Information: Behavioral Economics Approach"

Abstract: This study experimentally examines how individual level mental health stigma affects self-evaluation of mental fitness and demand for diagnostic information. In my randomized priming experiment, two groups of subjects read some facts about depression with either negative or positive connotations. Next, they were asked to report their self-assessment of their own depression severity and willingness to receive the diagnostic information. Among some demographic group (married and also employed), under-assessment of symptom severity and avoidance of diagnostic information were more likely to be observed among those who read negative messages about depression compared to those who read positive messages. The results tentatively support a theory in which individuals are motivated to hold positively biased beliefs about their mental fitness by being selectively exposed to information, and mental health stigma plays a deepening role in this process. Also, these findings provide a potential explanation regarding depressed individuals' simultaneous manifestation of denial about their depression and reluctance in help-seeking.

Working Papers:

"A Model of Optimal Mental Health Belief"

Abstract: Based on the 'optimal expectation model' by Brunnermeier and Parker (2005), I build a decision theoretical model of optimal mental health belief formation. The model assumes individuals optimally choose their subjective belief about their own mental health state by taking into consideration both the psychological felicity of believing they are mentally fit and the potential future health cost from holding such optimistic view. Also, I add a component such that the relative importance of psychological felicity during this process is increasing in the individual level stigmatic attitude toward having mental illness. The implication is that individuals with high degree of mental health stigma develop positively biased subjective belief about their mental health state and tend to avoid knowing the true state in order to maintain the biased belief.

"Effect of Denial of Depression on The Spouse's Mental Health Among Korean Elderly"

Abstract: In this study, using a panel data which consists of nationally-representative samples of Korean elderly, I analyze the relationship between denial of having depression and its impact on the spousal mental health state in the follow-up period. The result implies that there is significant association between husbands' denial of depression and their wives' exacerbation of depression. Also, this association is stronger among older couples than middle-aged couples. However, husbands are observed to be less susceptible to wives' denial of depression. This result indicates that the emotional helplessness associated with informal caregiving role for depressed but denying spouse is particularly stronger among older women. Therefore, it is required to take more for policy attention to the older couples who are in that situation.

"Impact of Supply Chain Management Performance on the Connected Firms' Growth in a Supply Chain Network"

Abstract: In this study, two hypotheses regarding performances of the manufacturing firms' in the US are tested using COMPUSTAT panel data. The first hypothesis is the existence of causality from firms' supply chain or stock management performance to their own sales growth rate. The second hypothesis is the existence of causality from downstream firms' supply chain or stock management performance to the upstream firms' sales growth rate, with the direction of effect to be determined by econometric analysis. Two hypotheses are tested using fixed effect model and fixed effect IV model. The results indicate the first hypothesis is valid. As for the second hypothesis, the estimated effect has negative sign which implies downstream firms' efficiency in supply chain or stock management negatively affects the upstream firms' growth. A possible interpretation regarding this negative sign is that downstream firms' frugality in terms of raw material purchase might negatively affect upstream firms' sales volume.

Work in Progress:
 "Determinants of Self-Employment Entry in Developing Countries"

Grants and Awards:

Ph.D. Fellowship and Stipend, USC Graduate School	2013 – 2018
Summer Research Award, USC Dept of Economics	2017

Teaching Experience:

Mathematical Methods in Economics	Teaching Assistant	Fall 2019
Economic Policy Issues	Teaching Assistant	Fall 2019
Microeconomic Analysis and Policy	Teaching Assistant	2015 – 2016, 2018
Money, Credit, and Banking	Teaching Assistant	2016 – 2017

Conference & Seminar presentations:

International Conference on Applied Business and Economics	2010
Western Economic Association International	2016
Western Economic Association International	2018
Bay Area Behavioral and Experimental Economics Workshop	2018
Southwest Experimental and Behavioral Economics Workshop	2018
Eastern Economics Association Conference	2019
California State University Long Beach Economics Seminar	2019

Predoctoral Employment:

Korea Institute for Industrial Economics and Trade (KIET), RA   2013
Korean Air   2011 – 2012

Programming Skills:

STATA, R, MATLAB, MATHEMATICA, SQL

References:

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