DOOSEOK JANG

CONTACT INFORMATION

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EDUCATION

Ph. D. of Economics

Aug 2010-Present — University of Arizona

GPA: 3.7/4.0 · *Behavioral Economics and Experimental Economics* · School: Eller College of Management

My research focus is group or social decision making based on Behavioral Economics. I am also interested in application of Behavioral Economics to Public Finance, Finance, and Environmental Economics based on applications of behavioral game theory and experimental analysis.

Master of Economics

2004-2006 — Yonsei University

GPA: 4.0/4.3 ·
Industrial Organization · School: College of Business and Economics

Bachelor of Economics and Applied Statistics

1996-2003 — Yonsei University

GPA: 3.14/4.0 ·
School: College of Business and Economics

DISSERTATION

Chapter 1

2014 — Does inequality aversion mitigate income inequality? The influence of income inequality aversion in a redistribution game

Description: This paper sheds light on influences of income inequality aversion on a distribution game.
Advisors: Mark STEGEMAN, Martin DUFWENBERG, Stanley S. REYNOLDS, and Derek LEMOINE

Chapter 2

2013 — International environmental agreements and reciprocity

Description: This paper investigates how reciprocity influences coalition size in international environmental agreements.
Advisors: Martin DUFWENBERG, Mark STEGEMAN, and Derek LEMOINE

MASTER THESIS

2006 Study on the relationship between a conglomerate, output, structure, and risk (Korean)

Description: This thesis empirically explores the relationship between the ownership structure of a conglomerate and its net profit during the term.
Advisor: Kapyoung JEONG

PRESENTATIONS

2014-10-9 Does inequality aversion mitigate income inequality? The influence of income inequality aversion in a redistribution game

University of Arizona Presented this working paper in the theory seminar in the University of Arizona.

WORK EXPERIENCE

2009-July 2010 Assistant Economist, KDB RESEARCH INSTITUTION

Korea Development Bank Worked as an assistant economist to analyze the trends for a semi-conductors, general industry, and a renewable energy industry.
Reference: Kyeongjin CHO · +82 (02) 787 7828 · ckj74@kdb.co.kr

2007-2008 Loan Manager, KDB CHEOAN BRANCH

Korea Development Bank Developed skills to evaluate the credibility of firm when making loans.
Reference: Kyeongjin CHO · +82 (02) 787 7828 · ckj74@kdb.co.kr

TEACHING/RESEARCH EXPERIENCE

2014 Summer ECON 431, GAMES AND DECISIONS

Teaching This course introduced important principles of game theory as tools for understanding economic phenomena where decision-makers interact with each other. This class also provided some experimental evidence to test the predictions of game theory.
Reference: John Z. DRABICKI · +1 (520) 621 4221 · drabicki@eller.arizona.edu

2012, 2014 Fall ECON 150, AN ECONOMIC PERSPECTIVE

Graduate Teaching Assistant I usually worked as a grader, a proctor, and a reviewer for exams. I also responded to student questions.
Reference: Charity-Joy ACCHIARDO +1 (520) 621 0615 · joyofecon@email.arizona.edu

2013, 2014 Spring ECON 300, MICROECONOMIC ANALYSIS

Graduate Teaching Assistant I managed works of other TAs and responded to student questions as a head TA of the course with holding office hours. I also worked as a grader, a proctor, and a reviewer for exams. Additionally, I administrated the education aid system, Cengage, for the class.
Reference: James C. MCBREARTY +1 (520) 621 1639 · jamesm@eller.arizona.edu

2011 Fall Institute for Behavioral Economics, UNIVERSITY OF ARIZONA

Graduate Research Assistant I worked as a research assistant.
Reference: Martin DUFWENBERG +1 (520) 621 8450 · martind@eller.arizona.edu

KDB Monthly Bulletin	*The KDB Monthly Bulletin* is a monthly journal issued by the Korea Development Bank Research Institution.

"Influences of ECFA between China and Taiwan on domestic related industries", *KDB Monthly Bulletin*, Aug 2010, No 657, pp 37-62 *

"Vulnerabilities and Growth Strategy of Domestic System Semiconductor Industry", *KDB Monthly Bulletin*, June 2010, No 655, pp 30-46

"Empirical Study of Domestic IT industry Effect by Chiwan", *KDB Monthly Bulletin*, May 2010, No 654, pp 13-32 **

"Plant Industry Order Trend and Derivative Effect", *KDB Monthly Bulletin*, March 2010, No 653, pp 38-57

"Trend and Growth Strategy of SmartGrid Industry", *KDB Monthly Bulletin*, December 2009, No 649, pp 11-33

"Recent Trend and Outlook of Ocean Energy", *KDB Monthly Bulletin*, October 2009, No 647, pp 96-117

"Structure and Lesson of Korean Mold Industry", *KDB Monthly Bulletin*, September 2009, No 646, pp 17-33

"Recent Trend and Outlook of Excavator Industry", *KDB Monthly Bulletin*, August 2009, No 645, pp 74-91

"Export Strategy of Wind Industry", *KDB Monthly Bulletin*, June 2009, No 643, pp 33-53

"Recent Trend and Lesson of General Industry Export", *KDB Monthly Bulletin*, May 2009, No 642, pp 55-69

- I wrote * and ** as part of a team. |
| *KDB 2010 Economy, Finance, Industry Outlook* | *KDB 2010 Economy, Finance, Industry Outlook* is the book issued by the Korea Development Bank Research Institution for 2010 based on 2009 information.

"General Industry", *KDB 2010 Economy, Finance, Industry Outlook*, December 2009 |
| *Energy Focus* | *Energy Focus* is a quarterly journal issued by the Korea Energy Economics Institution that analyzes current policies regarding energy, resources, and environmental and eventually contributes an alternate policy.

"Trends and Export Strategies of Domestic and Global Wind Industry", *Energy Focus*, 2009, No. 33, pp 47-62 |

MILITARY SERVICE

May 1998-2000	Sergeant, GUNSAN AIR BASE, South Korea
R.O.K. Air Force	Served for thirty months in Gunsan air base, South Korea.

COMPUTER SKILLS

Advanced Matlab, C/C++, Visual Basic/VBA
Experienced dealing with a manipulation and analysis of massive data in a situation that is requited a high performance job and developed advanced applications to deal with underlying functions of an operation system.

Intermediate python, html, LaTeX, Stata, SQL, R, SAS
Developed a crawler to gather web information corresponding to an internal SQL database and automated a writing after analyzed by a statistical application.

HONORS

Scholarship 2011 · Eller Graduate Tuition Scholarship, University of Arizona

2006 · BK21 Participation Scholarship, Yonsei University

2004, 2005, 2006 · Scholarship for Excellent Student, Yonsei University

2001, 2002 · University Designated Scholarship, Yonsei University

Fellowship 2011 · Graduate College Fellowship, University of Arizona

LANGUAGE SKILLS

Languages Korean · Native speaker

English · Fluent spoken and written

November 6, 2014