

DOUGLAS MCKEE

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CURRENT POSITION

Cornell University, Department of Economics, Senior Lecturer, 2016-present
Cornell University, Department of Economics, Active Learning Initiative Project Lead, 2017-present

EDUCATION

Ph.D., Economics, UCLA, 2006.
B.S. magna cum laude, Computer Science, Rensselaer Polytechnic Institute, 1989.

RESEARCH FIELDS

Economic Education, Development Economics, Labor Economics, Health Economics

GRANTS AND FELLOWSHIPS

Active Learning Initiative, Cornell Economics Department Grant, 2017-2022.
NIH Training Fellow, California Center for Population Research, UCLA, 2005-2006.
Hewlett Foundation Fellowship for Training in International Population Studies, Summer 2005.
UCLA Research Mentorship Fellowship, 2002-2003.

PREVIOUS POSITIONS

Yale University, Department of Economics, Senior Lecturer, 2014-2016
Yale University, Department of Economics, Associate Chair, 2012-2016
Yale University School of Medicine, RWJ/National Clinical Scholars Program, Lecturer, 2012-2016
Yale University Department of Economics, Lecturer, 2010-2014
Yale University School of Public Health, Lecturer, 2010-2012
Yale University Economic Growth Center, Post-doctoral Scholar, 2008-2010
University of Pennsylvania Population Studies Center, Post-doctoral Scholar, 2006-2008
Technical Manager and Software Developer, America Online (AOL), Dulles, VA (1995-1998)
Co-founder and Software Developer, Navisoft, Santa Barbara, CA (1993-1995)
Researcher and Software Developer, SRA International, VA (1989-1993)

PUBLICATIONS

- Green, Jeremy C., Corneliu Bolbocian, Kara Busken, Rocco Gonzalez, Douglas McKee, and Wendy Yi Xu. 2017. "Teaching Economic Evaluation with Population Health Cases." *Journal of Health Administration Education*.
- Maralani, Vida and Douglas McKee. 2017. "Obesity is in the Eye of the Beholder: BMI and Socioeconomic Outcomes across Cohorts." *Sociological Science*.
- Ali, Ather, Theresa R. Weiss, Douglas McKee, Alisa Scherban, Sumiya Khan, Maxine R. Fields, Damian Apollo, and Wajahat Z. Mehal. 2017. "Efficacy of individualized diets in patients with irritable bowel syndrome: a randomized controlled trial." *BMJ Open Gastroenterology*.
- Ali, Ather, Theresa R. Weiss, Anne Dutton, Douglas McKee, Kim D. Jones, Susmita Kshikar-Zuck, Wendy K. Silverman, and Eugene D. Shapiro. 2016. "Mindfulness-Based Stress Reduction for Adolescents with

Functional Somatic Syndromes: A Pilot Cohort Study.” *Journal of Pediatrics*.

Fleischmann, William, Shantanu Agrawal, Marissa King, Arjun Venkatesh, Harlan Krumholz, Douglas McKee, Douglas Brown, and Joseph Ross. 2016. “Association between payments from manufacturers of pharmaceuticals to physicians and regional prescribing: cross sectional ecological study.” *The British Medical Journal*.

Theodore Lee and Douglas McKee. 2015. “An Empirical Evaluation Of Devolving Administrative Control To Costa Rican Hospital And Clinic Directors.” *International Journal of Health Services*.

Sarah Nutman, Douglas McKee, and Kaveh Khoshnood. 2012. “Externalities of Prevention of Mother-to-Child HIV Transmission Programs: A Systematic Review.” *AIDS and Behavior*.

Douglas McKee and Petra Todd. 2011. “The Longer-term Effects of Human Capital Enrichment Programs on Poverty and Inequality: Oportunidades in Mexico.” *Estudios de Economía*, 38:1.

Elizabeth Frankenberg, Douglas McKee, and Duncan Thomas. 2005. “Health Consequences of Forest Fires in Indonesia.” *Demography*, 42:1.

WORK IN PROGRESS

Douglas McKee and George Orlov, “Using Invention Activities to Teach Econometrics.” (under review)

Douglas McKee, George Orlov, and Jennifer Wissink, “The Causal Impact of Office Hours on Student Learning.”

George Orlov and Douglas McKee, “Total Recall? Short- and Long-term Retention of Statistics and Econometrics Skills.”

Daria Botton, Douglas McKee, and George Orlov, “Gender Differences in Performance on High versus Low Stakes Exams.”

Douglas McKee and George Orlov. “Effectiveness of Active Learning in Teaching Econometrics.”

Douglas McKee and George Orlov. “The Economic Statistics Skills Assessment (ESSA).”

Douglas McKee and George Orlov. “The Applied Econometrics Skills Assessment (AESA).”

Maria A. Osorio, Douglas McKee, and Berkay Ozcan. “Family Structure and Female Entrepreneurship in Mexico.”

Vida Maralani and Douglas McKee. “The Intergenerational Transmission of Smoking and Schooling.”

REFEREE SERVICE

Economic Development and Cultural Change, Economic Inquiry, European Economic Review, International Economic Review, Journal of Applied Econometrics, Journal of Development Economics, Journal of Economic Education, Journal of Forest Economics, Journal of Human Resources, Journal of Labor Economics, Journal of Policy Analysis and Management, Journal of Public Economics, Labour Economics, Palgrave-McMillan, Review of Economics of the Household, Southern Economic Journal

TEACHING

Applied Econometrics (Cornell Econ 3120: 2016-2019)
Intermediate Microeconomic Theory (Cornell Econ 3030: 2017, 2019)
Introduction to Probability and Statistics (Cornell Econ 3130: 2016-2017)
Economics of Human Capital in Latin America (Yale Economics: 2010-2016)
Econometrics and Data Analysis I (Yale Economics: 2012-15)
Economics of Aging (Yale Economics: 2009-2013)
Public Economics (Yale Economics: 2012)
Biostatistics (Yale RWJ Clinical Scholars Program: 2012-2015)
Linear and Logistic Regression (Yale RWJ Clinical Scholars Program: 2012-2015)
Advanced Statistical Methods (Yale RWJ Clinical Scholars Program: 2012-2016)
Microeconomics for Health Care Professionals (Yale Public Health: 2010, 2011)
Methods in Health Services Research (Yale Public Health: 2011, 2012)

SERVICE

Principal external assessor for tenure review of an Assistant Professor, Teaching Stream in the Department of Economics at the University of Toronto (2018)
Evaluate proposals for Individual Innovation in Teaching and Learning Awards given by the Cornell Center for Teaching Innovation (2018)
Mentor new faculty in the Cornell Teaching Partnership Program (2018)
Cornell Center for Teaching Innovation Advisory Board (2017-present)
Yale Provost's Committee on Classroom Planning (2016-2016)
Yale Provost's Committee on Online Education (2015-2016)
Wrexham-Heinz Prize Committee for Best Senior Essay in the Social Sciences (2015-2016)
Thomas C. Barry Travel Fellowship Selection Committee (2014-2016)

MEMBERSHIPS

American Economic Association
Society of Economic Educators
Population Association of America
The Professional and Organizational Development (POD) Network in Higher Education

CONFERENCE PRESENTATIONS

Douglas McKee and George Orlov, 2018 (May). "Effectiveness of Active Learning in Teaching Econometrics." Conference on Teaching and Research in Economic Education (CTREE).
Douglas McKee, 2018 (May). "Introducing Undergraduates to Advanced Econometrics Methods." CTREE.
Douglas McKee and George Orlov, 2018 (May). "The Economic Statistics Skills Assessment (ESSA)." CTREE.
Douglas McKee and George Orlov, 2018 (May). "Measuring Learning in Economics." Connecting Research and Teaching Conference.
Douglas McKee, 2017 (June). "MOOCs and Hybrid Classes." Conference on Teaching and Research in Economic Education (CTREE).
Maria Osorio, Douglas McKee, and Berkay Ozcan, 2016 (April). "Family Structure and Female Entrepreneurship in Mexico." Population Association of America annual meeting.
Douglas McKee, 2016 (June). "Behavior and Performance of Students in Classes with Lecture Capture." Conference on Teaching and Research in Economic Education (CTREE).
Vida Maralani and Douglas McKee, 2012. "Is Obesity in the Eye of the Beholder? BMI and Socioeconomic Outcomes." Population Association of America annual meeting; American Sociological Association annual meeting; International Sociological Association Research Committee on Social Stratification and Mobility.
Fabian Lange and Douglas McKee, 2009-2010. "Accurately Measuring Health over the Life Course." Presented at 2009 Yale Health Economics Workshop in New Haven, CT, 2009 Conference on Health over the Life Course

- Conference in London, Ontario, and the 2010 Population Association of America meetings in Dallas, TX.
- Vida Maralani and Douglas McKee, 2010. "The Intergenerational Transmission of Smoking and Schooling." Presented at the 2010 Yale Health Economics Workshop in New Haven, CT and the 2010 Population Association of America meetings in Dallas, TX.
- Douglas McKee and Beth Soldo, 2009. "Do Good Kids Finish First? Characterizing the Bequest Motive in Mexico." Presented at the 2009 Society of Labor Economists meetings in Boston, MA and the 2008 Population Association of America meetings in New Orleans, LA.
- Douglas McKee and Petra Todd. 2008. "Do Human Capital Enrichment Programs Reduce Poverty and Inequality? The Case of *Oportunidades* in Mexico." Presented at the Population Association of America meetings in New Orleans, LA and UNDP Research Conference on Inequality in Mexico City.
- Douglas McKee. 2007. "Forward Thinking and Family Support: Explaining Retirement and Old Age Labor Supply in Indonesia." Presented at the Population Association of America meetings in New York, NY.
- Marigee Bacolod, Joseph Hotz, and Douglas McKee. 2006. "Cross-Cohort Changes in the Returns to Schooling and Early Work Experience: Consequences for the Gender Gap in Wages." Presented at the Society of Labor Economists annual meeting in Boston, MA and the Population Association of America meetings in Los Angeles, CA.
- Moshe Buchinsky and Douglas McKee. 2004. "The Dynamics of Schooling and Occupational Choice in the United States. Presented at the Population Association of America in Boston. Revised version presented at the Stanford Institute for Theoretical Economics Summer Workshop Segment on Structural Econometric Models in Palo Alto, CA.
- Elizabeth Frankenberg and Douglas McKee. 2003. "Short and Long-term Health Effects of Indonesia Forest Fires." Presented at the Population Association of America in Minneapolis, MN.
- Elizabeth Frankenberg, Douglas McKee, and Duncan Thomas. 2002. "Health Consequences of Fires in Indonesia." Presented at the IUSSP Regional Population Conference on Southeast Asia's Population in a Changing Asian Context in Bangkok, Thailand.

INVITED LECTURES/PODCASTS

- 2018 Youngstown State Department of Economics
 University of Toronto Department of Economics
 SUNY Oswego Winter Teaching Workshop
 Tea for Teaching Podcast (#12)
- 2017 Pearson Innovations in Teaching Summit
 Economic Rockstar Podcast (#121)
- 2016 Yale Young Global Scholars Program
 University College London, Economics Education Workshop
 Yale Model United Nations Conference
- 2015 Yale Model United Nations Conference
 Freshmen Scholars at Yale
 Yale Education Studies Program
 Yale Roosevelt Institute
 Society of Economics Students at Tecnológico de Monterrey
 Teaching in Higher Ed Podcast (#35, #76)

POST-SECONDARY TEACHING & LEARNING

The Teach Better Podcast (79 recorded interviews with university faculty about teaching)

The Teach Better web site (155 short articles about teaching)