

Mauricio Olivares

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EDUCATION

University of Illinois at Urbana-Champaign (UIUC)

PhD. in Economics

2021 (expected)

Instituto Tecnológico Autónomo de México (ITAM)

Ms. in Economic Theory

May 2014

B.A. in Economics

2012

RESEARCH INTERESTS

Econometric Theory, Applied Econometrics

PUBLISHED PAPERS

1. Permutation Test for Heterogeneous Treatment Effects with a Nuisance Parameter
Joint with EunYi Chung, Forthcoming in the Journal of Econometrics [\[PDF\]](#)

WORKING PAPERS

1. Can Variation in Subgroups's Average Treatment Effects Explain Treatment Effect Heterogeneity?
Evidence from a Social Experiment: A Comment
Joint with EunYi Chung, Reject and Resubmit The Review of Economics and Statistics [\[PDF\]](#)

RESEARCH IN PROGRESS

Spectral Based Randomization Test for White Noise
Extreme Value Randomization Inference

RESEARCH EMPLOYMENT

Department of Economics, UIUC.

Research Assistant to EunYi Chung

Jan 2016–Dec 2016, Aug 2017–Dec 2017

Research Assistant to EunYi Chung (In charge of the Econometrics Lab)

May 2018–

Banco de México.

Visiting Researcher, Directorate General of Economic Research

June - Aug 2019

Center for Economic Research (CIE), ITAM.

Research Assistant to Ignacio Lobato

Aug 2013 - Jul 2014

Research Assistant to Joyce Sadka

Jun 2012 - Jul 2013

Law School, ITAM.

Research Assistant to Jorge Luis Silva Méndez

Jul 2010 - May 2012

TEACHING EXPERIENCE

Department of Economics, UIUC

Teaching Assistant

Econometric Analysis II (Graduate, Prof.EunYi Chung)

Spring 2017, 2018

Economic Statistics (Undergraduate)

Fall 2015, 2016, 2017

Principles of Macroeconomics (Undergraduate)

Spring 2016

Department of Statistics, ITAM

Lecturer - *Econometrics (Undergraduate)*

Summer 2015

Department of Economics, ITAM

Teaching Assistant - *Introductory Econometrics (Undergraduate)*

Jan 2010 - May 2014

HONORS AND AWARDS

List of Teachers Ranked as Excellent - Econometric Analysis II (Graduate)

2017, 2018

Excellence in Graduate Teaching Assistantship [Ph.D.] (EGSA, UIUC) 2018
Top 10, World Championship of Econometrics (VSAE Econometric Game), Amsterdam 2017
Summer Research Fellowship, University of Illinois 2016,2017,2019
Departmental Fellowship, University of Illinois 2014-2015
Excellence Scholarship for Graduate Degree, ITAM 2013-2014

PROFESSIONAL ACTIVITIES

Referee Activities

Journal of Economic Education

Seminars and Presentations

2018: AEA CTREE (San Antonio), ITAM 2019: Banco de México

SOFTWARE

R packages:

RATest: A collection of randomization tests. 2017
Joint with Ignacio Sarmiento Barbieri. Available on [CRAN](#)

Programming Languages

R, Stata, Unix System Administration, Matlab, SQL

OTHER EMPLOYMENT

World Bank

Research Analyst *Dec 2013- Jun 2014*

REFERENCES

EUNYI CHUNG
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