# Magdalena Bennett

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### Research Interests

Causal inference methodologies; Economics of education, particularly in educational segregation and impact evaluation of educational policies.

# Academic **Positions**

# The University of Texas at Austin

Jun 2020 - Present

Assistant Professor at McCombs School of Business

#### Education

## Columbia University

Jan 2015 - May 2020

Doctorate in Economics and Education (PhD)

#### **London School of Economics**

Sep 2013 - Sep 2014

MSc. Social Policy (Research), Merit Distinction

#### P. Universidad Catolica de Chile

Dec 2010 - Nov 2012

MSc. in Engineering Science, Applied Microeconomics, Maximum Distinction

#### P. Universidad Catolica de Chile

Mar 2005 - Dec 2010

BS. in Civil Industrial Engineer, Maximum Distinction

# Awards, Honors, & Grants

ENAR International Biometrics Society 2019 Distinguished Student Paper Award. "Building Representative Matched Samples with Multi-valued Treatments".

J-PAL Post-Primary Education Initiative Grant (\$45,000): Allende, C. & Bennett, M. (2018). "Biased Beliefs and the Dynamic Role of Information in College Choice"

Education Policy Dissertation Research Fellowship, Teachers College – Columbia University 2018-2019

Roe Student Travel Grant for AEFP Annual Conference 2019

Burke Scholarship Award, Teachers College – Columbia University 2018

Fulbright PhD Scholar 2014

#### Research

#### PhD RESEARCH

Bennett, M. (2020). "All Things Equal? Heterogeneity in Policy Effectiveness against COVID-19 Spread in Chile". World Development, (Accepted).

Bennett, M. (2020). "How Far is Too Far? Estimation of an Interval for Generalization of a Regression Discontinuity Design Away from the Cutoff". Job Market Paper, Teachers College - Columbia University.

Bennett, M., J. Vielma, & J.R. Zubizarreta (2020). "Building Representative Matched Samples with Multi-valued Treatments in Large Observational Studies". Journal of Computational and Graphical Statistics.

Allende, C. & M. Bennett (2020). "Biased Beliefs and the Dynamic Role of Information in College Choice". (RCT in the field).

Bennett, M. & P. Bergman (2019). "Better Together? Social Networks in Truancy and the Targeting of Treatment". *Journal of Labor Economics* (Forthcoming).

Tapia, J., J. Fabres, M. Bennett, G. Marshall, P. Mena, M. Escalante, D. Sabatelli, N. Dinerstein, D. Masoli, & J.R. Zubizarreta (2019). "Breastmilk and its effects in Bronchopulmonary Dysplasia and other major morbidities in Very Low Birthweight Infants". Working Paper.

#### PREVIOUS RESEARCH

Hilliger, I., C. Gelmi, L. Cifuentes, M. Bennett, & J. de la Llera (2018). "Design and Implementation of an Alternative Admission Program to Engineering: Talent and Inclusion". *Studies of Higher Education (CSHE)*, 43(8) p.1454-1467.

Bennett, M. (2014). "Socioeconomic Diversity within Schools: The Impact of a Preferential Voucher Scheme in Chile", Master Dissertation, *London School of Economics*.

Claro, F., R. Paredes, F. Wilson & M. Bennett (2013). "Incentivos a Estudiar Pedagogia: El Caso de la Beca Vocación de Profesor" ("Incentives for studying teaching: The case of the vocational scholarship"), Estudios Publicos N 131, Centro de Estudios Públicos.

Naslund-Hadley, E., E. Vezza, P. Giovagnoli & M. Bennett (2012). "Rethinking Sequencing of Pregnancy, School Dropout and Marriage: An Analysis of DHS Data on Early Childbearing and Educational Trajectories in Six Latin American Countries", Report, *Inter-American Development Bank*.

Bennett, M. & Paredes, R. (2012). "Cognitive Abilities and Preschool Education in Chile", Working Paper, *Department of Industrial Engineering, Faculty of Engineering PUC*.

# Presentations & Conferences

Bennett, M. (2020). "All Things Equal? Heterogeneity in Policy Effectiveness against COVID-19 Spread in Chile". Economics and COVID-19 Seminar. Universidad Adolfo Ibanez, Santiago, Chile.

Bennett, M. (2020). "All Things Equal? Heterogeneity in Policy Effectiveness against COVID-19 Spread in Chile". 3er Workshop de Modelamiento Aplicado al COVID-19 en Chile. Mesa Social COVID-19, Santiago, Chile.

Bennett, M. (2019). "How Far is Too Far? Generalization of a Regression Discontinuity Design Away from the Cutoff". Atlantic Causal Inference Conference, May 2020, Austin, TX, USA (Suspended due to COVID-19).

Bennett, M. (2019). "Building Representative Matched Samples with Multivalued Treatments in Large Observational Studies". ENAR Spring Meeting, Mar 2019, Philadelphia, PA, USA.

Bennett, M. (2019). "How Far is Too Far? Generalization of a Regression Discontinuity Design Away from the Cutoff". AEFP Annual Conference, Mar 2019, Kansas City, MO, USA.

Bennett, M. (2019). "How Far is Too Far? Generalization of a Regression Discontinuity Design Away from the Cutoff". SREE Spring Conference, Mar 2019, Washington, DC, USA.

Bennett, M. (2018). "Better Together? Social Networks in Truancy and the Targeting of Treatment". APPAM Fall Research Conference, Nov 2018, Washington, DC, USA.

Bennett, M. & P. Bergman\* (2018). "Better Together? Social Networks in Truancy and the Targeting of Treatment". NBER Economics of Education Meeting, Apr 2018, Cambridge, MA, USA (*Paper presented by co-author in conference we both attended*).

Bennett, M. (2018). "Better Together? Social Networks in Truancy and the Targeting of Treatment". AEFP Conference, Mar 2018, Portland, OR, USA.

Bennett, M. (2017). "Building a representative matched sample with treatment doses". Empirics and Methods in Economics Conference, Oct 2017, University of Chicago, Chicago, IL, USA.

Bennett, M. (2016). "Representative Template Matching". Economics of Education Seminar, Teachers College, Columbia University, NY, USA.

Bennett, M. (2014). "Cognitive Abilities and Preschool Education in Chile". Second meeting of the Network of Chilean Researchers in Education, Bristol, UK.

Bennett, M. (2013). "Impact of Attending Preschool in Chile: Short and Medium-Term Outcomes". MIDE UC Conference, Santiago, Chile.

# Research Experience

Senior Research Assistant

2016 - Present

Prof. Peter Bergman, Columbia University, New York

Research Assistant

2015 - 2017

Prof. Jose Zubizarreta, Columbia University, New York

Research Analyst

2012 - 2013/ 2014

Abdul Latif Jameel Poverty Action Lab (J-PAL), Santiago - Chile

External Consultant

2013

Inter-American Development Bank (IDB) – Education Dept., Washington DC

Research Assistant

2011 - 2013

Prof. Ricardo Paredes, P. Universidad Catolica, Santiago - Chile

Research Analyst

2010-2013

Engineering School, P. Universidad Catolica, Santiago - Chile

# Teaching Experience

Teaching Assistant

2015 - Present

Columbia University, New York

Advanced Microeconomics (Prof. P. Bergman, Fall '19 and '17)

Quantitative Methods for Evaluating Ed. Policies (Prof. S. Cohodes, Fall '18)

Field Experiments (Prof. P. Bergman, Spring '18)

Data Mining (Prof. B. Goodrich, Fall '16)

Data Analysis (Prof. B. Goodrich, Spring '16)

Economics of Education (Prof. H. Levin, Fall '15)

Educational Privatization and School Choice (Prof. S. Abrams, Spring '15)

Teaching Assistant

2007 - 2011

P. Universidad Catolica, Santiago - Chile Applied Econometrics (2011) Industrial Organization (2010-2011) Introduction to Economics (2010)

Calculus I (2007-2011)

**Technology** Statistical Software: R (Advanced), Stata (Advanced).

Skills Programming Languages: Python (Advanced).

Other Software: ArcGIS (Advanced), MS Excel (Advanced), MS Office (Advanced),

CSPro (Advanced).

Other Languages: Spanish (native), English (fluent).

Nationality: Chilean.