Andra Hiriscau

Contact Information

11200 SW 8th St Department of Economics Florida International University Miami, FL 33199

Research Interests

Public Policy, Development Economics, Labor Economics

EDUCATION

Ph.D. in Economics, Florida International University Expected graduation date: May 2021

• Major advisor: Prof. Mihaela Pintea

M.A. Economics, Clemson University May 2014 June 2010 B.A. International Affairs, Babes-Bolyai University

Academic EXPERIENCE Instructor, Florida International University

July 2019- Present Spring, 2021*

- Principles of Microeconomics, ECO 2023,
- Principles of Macroeconomics, ECO 2013, 55 students
- Intermediate Macroeconomics, ECO 3203, 27 students

Teaching Assistant, Florida International University

August 2016- Present

Fall, 2019

Summer, 2019

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- Ph.D. level: Macroeconomics (2020), Econometrics I (2018), Microeconomics I (2017)
- Undergraduate & Graduate level: Intermediate Macroeconomics (2017,2019), Intermediate Microeconomics (2017, 2020), International Money (2020, 2018), Women, Culture and Economics Development (2018), Topics in Theory (2018), Introduction to Econometrics (2018), Measurement Analysis (2018), Principles of Macroeconomics (2017, 2020), Principles of Microeconomics (2016), International Trade Theory and Policy (2020), Industrial Organization (2020)

Teaching Assistant, Clemson University

August 2012- May 2014

• Principles of Microeconomics (2012), Principles of Macroeconomics (2013), Intermediate Microeconomics (2013, 2014)

Working Papers

"The Effect of Paid Maternity Leave on Fertility and Mother's Labor Force Participation" (Job Market Paper)

This study examines how paid maternity leave (ML) impacted fertility and mothers' labor force participation in Romania. Specifically, I investigate the effects of a law regarding paid ML, which was implemented in 1990- less than one month- after the fall of the Communist regime in the country. The ML gives mothers the right to paid leave until the child turns one year old, and it offers 65% of monthly income before birth. This policy change was unexpected, creating conditions for a quasi-natural experiment. To establish causality, I examine the effects of this policy change using a regression discontinuity design and census data. I show that mothers who are eligible for ML are 3 percentage-points more likely to have an additional child than those ineligibles. The effect is persistent for seven years after the policy was implemented. I find no significant results regarding the mother's labor force participation. I argue that the policy alleviated, to some extent, declining fertility rates, which were primarily caused by lifting bans on birth controls after the fall of the communist regime. These results have important implications regarding the shrinking working-age population and the ability to fund benefits programs.

"Birth Order Effects on Children's Education" (with Dr. Mihaela Pintea)

This paper examines the effect of birth order on educational attainment in the United States. Using a family fixed effects model, we find negative birth order effects that are in line with previous research among developed countries. Turning to the mechanism behind the birth order, this paper evaluates if resource dilution would be a plausible pathway by exploiting parental income during childhood. Our results show significant negative birth order effects among wealthy households and insignificant effects among poor households. This suggests that the resource dilution hypothesis is a plausible mechanism behind the birth order effects.

Conference Presentations

Allied Social Science Associations (ASSA). Association for Study of Generosity	2021*
Association for Public Policy Analysis and Management (APPAM)	2020
Annual Southern Economics Association Meeting (SEA)	2018, 2019, 2020
Eastern Economics Association Meeting (EEA)	2019, 2020
Graduate Student Appreciation Week (GSAW)	2019
Young Scholar Initiative North America Convening	2019
Economics Department Workshops at FIU (x4)	2016-2018

Honors and Awards

Graduate Teaching Assistantship, Florida International University

Scholarship for Public Administration, Public Policy, and Public Affairs to participate in ICSPR
Summer Program in Quantitative Methods of Social Research at University of Michigan
Institute for Humane Studies- Academic Research Seminars (totaling \$650)

Young Scholar Initiative North America Convening (totaling \$660)

Institute for Humane Studies Conferences Grant (totaling \$950)

Graduate Teaching Assistantship, Clemson University

August 2012- May 2014
Undergraduate Scholarship, Babes-Bolyai University

September 2008- June 2010

Professional Development

Summer Program in Quantitative Methods of Social Research, Inter- University Consortium for Political and Social Research (ICSPR)

Summer, 2020

• Machine Learning: Applications in Social Sciences Prof. Christopher Hare

Bayesian Modeling for Social Science I

• Data Visualization in R Prof. Robert Cooper

Prof. Ryan Baker

• Workshops: Introduction to R and Introduction to Python

Empirical Implication of Theoretical Models Certification University of Michigan, Summer, 2020 Remote Teach Ready Certification Florida International University, August 26^{th} , 2020 Advanced Certificate in University Teaching Florida International University, Fall, 2019 Economics Course Design Institute Florida International University, July $1^{st} - 3^{rd}$, 2019 Certificate in University Teaching and Learning Florida International University, Spring, 2018

COMPUTER SKILLS Stata, R, LATEX, Familiar with Python

PROFESSIONAL American Economics Association (AEA), Southern Economic Association (SEA), Eastern Economic Affilations Association (EEA), Association for Public Policy Analysis and Management (APPAM)

SERVICE CSO Representative for Economics Club at Florida International University 2018- Present

LANGUAGES Romanian (native), English (fluent), and Spanish (intermediate)

REFERENCES

Mihaela Pintea, Ph.D.

Associate Professor, Economics Florida International University

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Tobias Pfutze, Ph.D.

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