

JÉSSICA DUTRA

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EDUCATION

PhD in ECONOMICS, The University of Kansas	MAY 2019
Dissertation: “Contributions to Antitrust Economics”	<i>Expected</i>
Advisor: Prof. Tarun SABARWAL	
MA in ECONOMICS, The University of Kansas	MAY 2016
BSc in ECONOMICS (<i>Honors</i>), Ibmec - MG, Brazil	AUGUST 2012
Thesis: “Brazilian Monetary Policy under Inflation Targets”	
Advisor: Marcio SALVATO	
BA in EUROPEAN MANAGEMENT (<i>Honors</i>), Université de Strasbourg, France	JUNE 2011
Certificate in MERGERS AND ACQUISITIONS, INSPER, Brazil	MAY 2013
Certificate in VALUATION, Saint Paul, Brazil	JUNE 2013

FIELDS OF INTEREST

Antitrust and Competition	Industrial Organization	Game Theory
Mergers & Acquisitions	Pricing Strategies	Energy Markets

PAPERS

- “Cost Efficiencies and Upward Pricing Pressure” (with Tarun Sabarwal), *Working paper*
- “Anticompetitive effects of common ownership on hospital prices” (with David Slusky, José Azar and Donna Ginther). *Work in Progress*
- “Unilateral Effects of Mergers on Multimarket Oligopolies”, *Work in Progress*

AWARDS AND HONORS

The University of Kansas	
Summer Research Fellowship	2018
DEPARTMENT OF ECONOMICS	
Graduate Teaching Assistant Scholarship	2014-2019
Comprehensive exam with Honors	2017
Summer Fellowship	2015
OFFICE OF FIRST YEAR EXPERIENCE	
Graduate Assessment Consultant	2015, 2017, 2018
UNDERGRADUATE RESEARCH SERVICES	
Graduate Research Consultant	2017
American Statistical Association	
Women in Statistics and Data Sciences Travel Award	2017, 2018
Hackathon for Social Service Finalist	2017
Golden Key International Honour Society	2014-Present

RESEARCH EXPERIENCE

2016 - <i>Present</i>	Dissertation in Competition Economics Title: <i>Contributions to Antitrust Economics</i> Development of theoretical and empirical studies to further our understanding of antitrust and competition quantitative measures.
SUMMER 2015	<i>Research Assistant</i> Collected and combined data from different sources. Conducted empirical analysis on data for preliminary discussion on new projects and conducted extensive literature reviews.

SELECT WORK EXPERIENCE

2011 - 2013	ULTRAGAZ AS <i>Senior Pricing Analyst</i> Was selected among 7000 candidates nationwide to fill one of ten positions in the largest liquefied petroleum gas (LPG) distributor in Brazil. Provided analysis concerning the current company's pricing strategy. Dealt with social-economic index and developed economic based impact simulation models, to serve as decision helping tools for the commercial department. Proposed a new pricing strategy that over-performed three previous years.
2012 - 2013	<i>Mergers, Acquisitions and Other Restructuring Activities Analyst</i> Worked in mergers and acquisitions projects in the company on multiple countries (Brazil, Colombia, Uruguay, Paraguay and Turkey). Estimated supply and demand for valuation, studied market prospects, analyzed micro and macroeconomic data, assisted in takeover strategy, calculated potential synergy and upsides. Comprehensive analysis of cross-border competition law and its economic implications for the organization.
2008	FINANCE SECRETARY OF MINAS GERAIS (BRAZIL) <i>Tax Revenue Intern</i> Worked with large sensitive data on state tax revenue; used econometrics to forecast inflows; analyzed efficacy of re-financing options for citizens.

SELECT TEACHING EXPERIENCE

ASSESSMENT DESIGN

Graduate Assessment Consultant

Summer 2015, Summer 2017, Summer 2018

Assessment Description: Working in conjunction with KU's Office of First Year Experience to understand the quality and impact of proposed rubrics. Evaluating rubrics and other assessment techniques regarding students' critical thinking and writing skills for freshman seminar courses.

UNDERGRADUATE TEACHING

Course Instructor - Upper Level Course

Student Evaluation out of 5

Industrial Organization and Antitrust Policy, Spring 2018

Fall 2017 4.81

Spring 2017 4.85

Fall 2016 4.57

Course Description: A 3 credit hour upper-level undergraduate course that examines the structure, conduct and performance of American industry applying the concepts and techniques of economic analysis. Topics covered include the theories of monopoly, competition and oligopoly, concentration,

barriers to entry, price-fixing and other restrictive practices, mergers, technological change, and public regulation. The course also focuses on American antitrust law.

Course Instructor - Introductory Course

Student Evaluation out of 5

Principles of Microeconomics, Summer 2017

4.88

Course Description: A 3 credit hour undergraduate course that is an analytical introduction to microeconomics. Topics include theory of markets, public policy, international trade, economic efficiency, and equity.

UNDERGRADUATE RESEARCH MENTORING

OFFICE OF UNDERGRADUATE RESEARCH - THE UNIVERSITY OF KANSAS

Graduate Research Consultant

Fall 2017

Sponsored by the Office of Undergraduate Research, hosting meetings with students one on one to guide them through their economics research projects, how to navigate and interpret academic papers; as well as to assess internal and external validities. Coached and mentored undergraduate students in their research projects for Labor Economics.

Session presider and judge at Undergraduate Research Symposium

Spring 2018

INSTRUCTOR TRAINING

In the beginning of every semester, KU's Center for Teaching Excellence prepares a training session for new graduate teaching assistants; in which they are exposed to concepts in pedagogy and higher education. CTE recruits experienced GTAs with outstanding teaching records to help prepare them for their role. *Fall 2016, Fall 2017, Fall 2018*

CONFERENCES

Presenter, 2018 Southern Economic Association Conference, SEA,	Fall 2018
Presenter, 2018 Women in Statistics and Data Sciences, American Statistical Association,	Fall 2018
Participant, 2018 Searle Conference on Antitrust Economics and Competition Policy,	Fall 2018
Presenter, 2018 Midwest Economic Association Conference, MEA,	Spring 2018
Presenter, 2017 Missouri Valley Economic Association Conference, MVEA,	Fall 2017
Presenter, 2017 Women in Statistics and Data Sciences, American Statistical Association,	Fall 2017
Participant, 2017 Hal White Antitrust Conference, Bates White,	Summer 2017
Presenter, KU Graduate Research Competition, The University of Kansas,	Spring 2017
Participant, 2016 Society for the Advancement of Economic Theory, IMPA,	Summer 2016

SERVICE AND OTHER ACTIVITIES

Chapter President at Golden Key International Honour Society	<i>2018-Present</i>
Professional Development Manager at Golden Key International Honour Society	<i>2016-2018</i>
Volunteer Instructor at Nepris	<i>2017-2018</i>
Graduate Academic Mentor for Chinese students, The University of Kansas	<i>Summer 2017</i>
President of Rotaract Club, Belo Horizonte (Brazil)	<i>2008-2011</i>
Percussion Instructor (volunteer) at NGO <i>Bem-Te-Vi Bem-Te-Quis</i>	<i>2005-2010</i>

PROFESSIONAL ORGANIZATIONS

American Economic Association (AEA)
 American Statistical Association (ASA)
 National Association for Business Economics (NABE)

Midwest Economic Association (MEA)
Latin American and Caribbean Econ. Ass. (LACEA)

COMPUTER SKILLS

- R
- Eviews
- Tableau
- Microsoft Office
- Stata
- Shiny
- Monte Carlo
- L^AT_EX

LANGUAGE SKILLS

- Portuguese (Native)
- French (Advanced)
- German (Basic)
- English (Fluent)
- Spanish (Intermediate)