

Ramon Medina-Sanchez

ECONOMIC RESEARCHER · DATA ANALYST

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Education

El Colegio de la Frontera Norte

M.A., Applied Economics

Aug 2016 - Aug 2018

- Thesis: The wage dynamics of the automotive industry in Mexico: an analysis of panel data for the period 2007-2017

Universidad Autónoma de Nayarit

B.A., Economics

Aug 2010 - Aug 2015

Work experience

Research assistant II

San Diego Community College District

Jan 2020 - current

- Prepare, format, and clean research data
- Research and performs statistical analyses
- Prepare written analysis and research results

Project researcher

Project: Unauthorized Immigrants, Occupational Injuries and Employment Verification Laws | University of California, Berkeley | El Colegio de la Frontera Norte | PIMSA

Sep 2018 - Dec 2019

- Successful management, harmonizing and creation of complex databases
- Preparation of research reports, analysis of literature and results
- Estimation of econometric models and statistical analysis

Book chapters

Orraca, P., García, E. y **Medina, R.** (2019). Trabajo informal y participación laboral durante el proceso de apertura comercial en México. En A. Díaz-Bautista and E. Díaz (coords.), *Balance económico de México y la renegociación del Tratado de Libre Comercio* (pp. 119-132). Ciudad de México: Colofón

Recent research

Article

Wages and occupational risks of Mexican immigrants in the United States (with David Rocha and Pedro Orraca)

Book chapter

Reintegration and economic assimilation of international return migrants in Mexico (with Pedro Orraca)

Research experience

Research assistant

Project: The teaching practice of the teachers of Development of Skills of the Thought | Universidad Autónoma de Nayarit

Sep 2013 - Mar 2014

- Literature review and statistical analysis

Research assistant

Project: Commercial opening and international tourism in the Mexican Pacific region 1980-2009 | Universidad Autónoma de Nayarit

Oct 2013 - Mar 2014

- Statistical analysis and research reports

Visiting student

Research: Comparative analysis of the most dynamic regions of Mexico and China and their main determinants for their development | Universidad de Colima

Jun 2013 - Aug 2013

- Data search and statistical analysis
- Literature review and presentation of results to the advisor

Visiting student

Research: Analysis of the effects of crime on economic growth in Mexico | El Colegio de la Frontera Norte

Jun 2012 - Aug 2012

- Datasets cleaning and statistical analysis
- Review and discussion of literature with the advisor

Teaching experience

Teaching assistant

Microeconomics I | El Colegio de la Frontera Norte

Oct 2018 - Dec 2018

- Advice to graduate students on topics seen in class
- Homework review and class preparation

Past positions

Vice President

National Board of the National Association of Economics Students

Jul 2014 - Jul 2015

- New universities were affiliated to the student association by 20%
- I presented an initiative that made more democratic the selection of venues for student congresses
- I chaired the meetings at national level with the representatives of the universities

Secretary of Organization

National Board of the National Association of Economics Students

Jul 2013 - Jul 2014

- I was part of the logistics of two congresses at national level

Deputy editor of the Econoccide bulletin

National Board of the National Association of Economics Students

Sep 2012 - Jun 2013

- Co-responsible in the creation of the student journal *Econoccide*

Conference presentations

Aging and migration: two forms of expression of the crisis in the Nayarit field, 2014

3rd international postgraduate meeting in local development and international seminar

2015

Human capital as a key variable in the economic growth of Mexico, 1995-2012

2nd meeting of young researchers from Nayarit and expograduate

2014

Comparative analysis of the most dynamic regions of Mexico and China and their main determinants for their development

18th National Congress of the Summer of Pacific Scientific and Technological Research

2013

Analysis on the effects of crime on Mexico's economic growth

17th National Congress of the Summer of Pacific Scientific and Technological Research

2012

Awards, honors and scholarships

National Council for Science and Technology (CONACYT)

El Colegio de la Frontera Norte | Master's studies

Aug 2016 - Aug 2018

First place for the best research in the area of economics

CONACYT | Universidad Autónoma de Nayarit

2013

Project 100, program for the best university grades

Universidad Autónoma de Nayarit

2011

Languages

Spanish, English

Technical (IT) Skills

Data management: *Data cleaning, data analysis, pattern and trend identification, visualization of data insights*

Computer and programming: *Stata, SPSS, R, Python, QGIS, Microsoft Office, \LaTeX*

Research: *Advanced econometric and statistical analysis, survey design*