

Iván TZINTZUN

PERSONAL DATA

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EDUCATION

- ONGOING PhD in ECONOMICS,
Paris 1 Panthéon-Sorbonne & Paris School of Economics, Paris
Thesis: *Three essays on the Economics of Diet and Physical Activity*.
Supervisors: Marc-Arthur Diaye and Lise Rochaix,
Enrolled in 2016. Expected graduation date: October, 2020
- 2016 Master of Research (M2R) in EMPIRICAL AND THEORETICAL ECONOMICS,
Paris School of Economics, Paris.
Thesis: *Technology adoption of Mexican Small Dairy Farmers*.
Advisor: David MARGOLIS Thesis note: 14.5/20
- 2012 Bachelor of Arts (B.A) in POLITICAL SCIENCE
ITAM, Ciudad de México. *Honors*
Thesis: *The Electoral Logic of Procampo: 1994-2010*.
Advisor: Federico ESTEVEZ
- 2011 Bachelor of Science (B.Sc) in ECONOMICS
ITAM, Ciudad de México

ACADEMIC EXPERIENCE

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| 2019-2020 | Research and Teaching Fellow at SCIENCES PO, Paris
Intermediate microeconomics & Econometrics, undergraduate level
Applied Econometrics, Graduate level. PSIA |
| FALL 2018 | Lecturer at SCIENCES PO, Paris
Applied Econometrics, Graduate level. PSIA
Quantitative and Mathematical Methods for Social Sciences, Le Havre.
Quantitative methods applied to Economics, Le Havre. |
| SPRING 2018 | Teaching Assistant at SCIENCES PO, Paris
Changing dynamics of business and government collaboration. Graduate level. PSIA |
| SPRING 2018 | Lecturer at UNIVERSITÉ PARIS XIII, Paris
R for Introductory Econometrics, Master 2 Political Economy program |
| JAN - DEC 2013 | Lecturer at UNIVERSIDAD MICHOACANA DE SAN NICOLÁS DE HIDALGO,
Morelia
Microeconomics I and II, Undergraduate level. Spring and fall term |

PROFESSIONAL EXPERIENCE

- SEP 2019 - ONGOING** | **Health Economist at THE HEALTH FINANCE INSTITUTE,**
I am in charge of the health economics modelling unit. Our mission is to develop an NCD model suite which will be used to predict the health outcomes and economic impacts of interventions to fight NCDs in low and middle income countries. The main goal is to provide analytical solutions and valuable information to investors to foster cooperation in the financial development ecosystem.
- AUG 2018 - SEPT 2019** | **Consultant at OECD, Trade and Agriculture Directorate**
My main task is to develop a methodology to forecast Body Mass Index based on macronutrients consumption at the national level in OECD and non-OECD countries. The objective of this work is to be able to estimate the burden of obesity and under-nourishment worldwide.
- MAR 2018- JUN 2018** | **Consultant at OECD, Public Health**
I contributed on two main projects: 1) The indirect economic burden of high body mass index and alcohol use in the EU and select OECD countries. In this project I collected data from the Global ageing project: ELSA (English longitudinal Survey of Ageing), and MHAS (Mexican Health Ageing Survey). I cleaned and harmonized ELSA, MHAS and SHARE, and performed econometric analysis to estimate the indirect cost of risk factors (e.g. overweight and drinking) in the UK and Mexico. The second project is: "A Multilevel Approach to Model Obesity and Overweight in OECD countries". In this project I collected and harmonized micro-level data from 9 countries (Mexico, USA, Canada, Chile, Spain, Italy, France, UK, and Korea) to study the effect of macronutrients (carbohydrates, protein and fat) on obesity.
- NOV 2017 - MAR 2018** | **Consultant at OECD, Natural resources policy**
Econometric analysis of nutrient balances, land use, pesticides and biodiversity. Co-authored two thematic chapters of the OECD AEI's Report, using the most up to date data. Assist with data collection and processing of OECD Agroenvironmental indicators.
- JAN-JUL 2017** | **Research Assistant at CEPREMAP, Paris**
To provide assistance for the Projects of Migration and Climate Change and The effects of U.S state-level immigration policy on Mexican migratory flows. Main tasks: Literature review on rural development and immigration policy; Construction of two data sets: 1) Panel at the municipal level with rural development expenditure in Mexico since 1994; 2) Panel at the district level with electoral results for Presidential, Senate and Congressional election in the USA since 1990; 3)
- FEB-AUG 2016** | **Consultant at WORLD BANK, Paris**
Provided assistance for the Project of Family Structure and Poverty in Senegal. Main tasks: Data cleaning, Merging data and constructing variables in do file, Programming in Stata
- JAN-DEC 2014** | **Research Assistant at UNIVERSIDAD MICHOACANA DE SAN NICOLAS DE HIDALGO, Morelia**
Provided assistance for the Farmers Network Rural Development project: Monitor data entry procedures and database performance; Retrieve aggregate data; Data cleaning; Merge data sets Weekly data backup; Monthly reports elaboration with impact evaluation indicators; Weekly reports elaboration for technical assistants working in field.
- JAN 2012-DEC 2013** | **Project Manager at SOMIDER SPR DE RL, Morelia**
Project name: "Caracterización de la aptitud quesera del Sistema Silvopastoril Intensivo en Tepalcatepec" Tasks: To deliver the expected objectives and benefits to Fundación Produce Michoacán.
- JAN-DEC 2011** | **Advisor at HEALTH CABINET, MEXICAN FEDERAL GOVERNMENT, Ciudad de México**
Identify techniques for data aggregation at the national level and analysis of data for 'Caravanas de Salud' and 'Seguro Popular': Assistance in the development and preparation of monthly executive summaries; Produce regular reports containing economic and social indicators for executive management.

PUBLICATIONS

1. Tzintzun, I. Devaux, M. (2018). Risk Factors on Health, OECD editorial, Health at a Glance Europe: 2018.
https://www.oecd-ilibrary.org/social-issues-migration-health/health-at-a-glance-europe-2018/health_glance_eur-2018-en
2. Tzintzun, I. Guerrero, S. (2019). Nutrient balances in Agriculture, OECD Publishing. Trade and drivers of agri-environmental performance in OECD countries.
<http://www.oecd.org/publications/trends-and-drivers-of-agri-environmental-performance-in-oecd-countries.html>
3. The Economic burden of obesity. Chapter in "The Heavy Burden of Obesity: The Economics of Prevention". OECD (2019). OECD Health Policy Studies OECD Publishing, Paris,
<https://doi.org/10.1787/67450d67-en>.
4. Tzintzun, I., Guerrero, S., (2019). EU Regulations to Fight Nutrient Surpluses: the Case of Nitrate Vulnerable Zones. Working paper, SSRN. https://ageconsearch.umn.edu/record/291258/files/Abstracts_19_05_15_16_35_59_30__86_245_34_181_0.pdf
5. The causal effect of Physical Activity on Health in Early Adulthood: A Machine Learning Approach. (2020). Working paper, SSRN.
6. Eating like an American: Impact of Free Trade Agreements on unhealthy food imports in the Americas. (2019). Working paper, SSRN.
7. Heterogenous Peer Effects in Obesity, Physical activity and Healthy Habits: The importance of strong ties. 2017. Working paper, SSRN.
8. Technology Adoption of Mexican Small Dairy Farmers. 2016. Working paper.
https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2799629
9. Multilevel modelling of obesity and overweight trends in selected OECD countries. Ongoing research project.

SCHOLARSHIPS AND CERTIFICATES

SEPT. 2016 National Council of Science and Technology in Mexico Scholarship
JUNE 2007 ITAM Excellence scholarship

LANGUAGES

SPANISH: Mothertongue
ENGLISH: Fluent (C1)
FRENCH: Intermediate (B2)

COMPUTER SKILLS

\LaTeX , Stata, Matlab, R, Interherd

INTERESTS AND ACTIVITIES

Health Economics, Development Economics, Agricultural Economics, Social Networks, Dynamic macroeconomic models.
Classical Guitar, Travelling, Yoga, Vipassana.