

JUAN DIEGO LUKSIC

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EDUCATION

- 2017-2021 **Paris School of Economics** Paris, France
Ph.D. Student
- Topics of interest: Economics and education, Skills formation, Psychometrics, Social Mobility, and Migration.
 - Scholarship *Becas Chile 2017-2021*.
 - Work in progress papers:
 - Can immigration affect education-based neighborhood effects? Lessons from Chile.
 - The impact of a large Earthquake on skills formation.
- 2015-2017 **Paris School of Economics** Paris, France
Master student
- Research Assistant: validating the cognitive and non-cognitive skills test. *The validity and reliability of skills measurement in rural household surveys. Karen Macours and Rachid Laajaj -*
 - Master thesis. *Chilean Earthquake 27/F: Effects on Learning Outcomes.*
- 2014 **Pontificia Universidad Católica De Chile** Santiago, Chile
Statistics Graduate Diploma: Statistics Methods
- 2013-2014 **Educational Testing Service** Princeton, US
Mini-course in psychometrics
Development of Computer-Based Testing Programs Course
Design and Development of Large-Scale Assessments Course
- 2005-2010 **Pontificia Universidad Católica De Chile** Santiago, Chile
Degree of Licentiate in Economics and Administrative Science
- Graduated with honors.
- ### TEACHING
- 2018 **World Bank** Washington, US
Teaching
Mini-course: Introduction to psychometrics
- 2011-2012 **INFOCAP** Santiago, Chile
- Finance and Economic workshops at INFOCAP (Formation and Training Institution for the working class) 2011-2012.
- 2005-2010 **Pontificia Universidad Católica De Chile** Santiago, Chile
- Teaching assistant for the Schools of Business MBA program: Finance Management I, Finance Management II, Banco de Chile Diploma, Banco Bice Diploma, Finance Diploma.

PROFESSIONAL EXPERIENCE

- 2012 – 2015 **Government of Chile – Education Quality Assurance Agency (EQAA)** Santiago, Chile
Public service created in 2012.
- 2012-2013 *Secretary advisor*
Coordinated and supervised the EQAA process.
- Followed up EQAA implementation. Project leader in the evaluation processes of the Large Scale Assessment (SIMCE¹) done by ACER (Australian Council Education Research).
 - Standardized and redesigned public tender: US\$40 M in procurement.
- 2014-2015 *Head of Research Unit*
Enhanced, developed and implemented new testing instruments.
- Led the construction, administration, and scoring of the English, Physics Education performance, and Sensorial Disability Tests.
 - Developed and implemented the first SIMCE Writing test. Pioneer in delivering subscale reports and providing teachers with feedback.
 - Led the first SIMCE Technical Report, the first large scale assessment report in Latin America.
 - Organized the EQAA seminar “Large scale assessments: Limitations to measuring the quality of education” (Daniel Koretz, Harvard).
 - Project leader in the feasibility study of the transition from Paper-Based to Computer-Based Assessment done by ETS (Education Testing Service).
- 2014 *Deputy Head of SIMCE*
Led and supervised the five units of SIMCE (sixty professionals and a USD\$45M budget). Hired team and approved outsourcing budget.
- Followed up on SIMCE development and administration processes. Set guidelines and delivered them to each team.
 - Led the government’s communication of SIMCE 2013 results to the school community.
- 2011-2012 **Compass Group Asset Management** Santiago, Chile
Latin American investment group (US\$23B Asset Management).
Small Cap Financial Analyst (fund of US\$459 M)
- Evaluated and formulated price action models for Small Cap companies in the real estate, construction, energy and industrial sectors.

OTHERS

- Certificates:** Level I Candidate CFA (Chartered Financial Analyst)
Volunteer: Led Scout group from 2000 – 2009. Social action center of Student Council at Universidad Católica de Chile, 2006.
Software: STATA, Matlab and R.
Languages: Native Spanish, fluent English, and conversational French

¹ Large scale assessment: curriculum-based test with high stakes for schools.