ALEJANDRO VICENTE

PhD candidate - University of Alicante
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EDUCATION

University of Alicante   *(Expected) 2028*
PhD in Economics

University of Alicante   *June 2024*
M.Res. in Quantitative Economics

University of Alcala   *June 2022*
M.A. in Applied Economic Analysis

Complutense University   *June 2021*
B.A. in Economics

WORK IN PROGRESS

"From classroom to boardroom: the macroeconomic effects of women in STEM and entrepreneurship", with Luis Franjo

We find evidence that women are underrepresented both among Science, Technology, Engineering and Mathematics (STEM) graduates and entrepreneurs. If STEM graduates are more likely to be successful entrepreneurs (Queiró, 2022), gender distortions in access to STEM majors could cause talent misallocation in entrepreneurship. The purpose of the paper is to measure the macroeconomic cost of gender distortions in STEM disciplines through entrepreneurship. To this end, we formulate a general equilibrium model of occupational and educational choices, with gender and heterogeneous ability. The model replicates key facts of the Portuguese economy and we use it to construct a counterfactual economy without gender distortions. In this hypothetical economy, the productivity of firms is higher due to two mechanisms. First, women are better entrepreneurs. Second, in general equilibrium, the arrival of talented female entrepreneurs increases labor demand, raising wages and drawing less talented male entrepreneurs away from the entrepreneurial pool.

"Skilled labor and the trade-off between tangible and intangible capital"

TEACHING EXPERIENCE

University of Alicante

- Introduction to Statistics (TA)   *Undergraduate*
- Introduction to Microeconomics (TA)   *Undergraduate*
- Macroeconomics I, methods (TA)   *Graduate*
- Macroeconomics II, growth theory (TA)   *Graduate*

AWARDS AND SCHOLARSHIPS

- Graduate Program Scholarship, University of Alicante.   *2022-2023*
- Best academic record, University of Alcala.   *2022*

OTHERS

Computer Tools	Matlab, Fortran, Stata, LaTeX
Languages	Spanish (Native), English (Fluent), French (Basic)
Citizenship	Spain