

# TIERNAN EVANS

Ph.D. Candidate, London School of Economics and Political Science (LSE)

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## EDUCATION

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### London School of Economics

PhD, Economics 2020-2025

*Advisors:* Guy Michaels, Camille Landais

MRes, Economics (with Distinction) 2018-2020

2-year MSc, Economics (with Distinction) 2016-2018

### University of Illinois Urbana-Champaign

B.S., Actuarial Science (with highest distinction), B.S., Economics 2008-2011

## RESEARCH INTERESTS

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Labour Economics, Urban Economics, Public Economics

## WORKING PAPERS

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### Local Labour Markets and Skill Acquisition 2024

*Abstract:* Educational attainment varies widely and persistently across England. I combine establishment-level administrative data on local labour market demand, with individual-level education choice data to document the spatial variation of skill demand, identify the role that existing differences in skill demand play in educational attainment, and derive an elasticity of the supply of skills to local skill demand. The responsiveness of education to skill demand has implications for labour market adjustments to economic shocks, the persistence of local economic outcomes, and the effectiveness of local economic policies.

## PUBLICATIONS

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### Individual Consequences of Occupational Decline August 2023

with Per-Anders Edin, Georg Graetz, Sofia Hernnäs and Guy Michaels. *Economic Journal*

*Abstract:* We assess the career earnings losses that individual Swedish workers suffered when their occupations' employment declined. High-quality data allow us to overcome sorting into declining occupations on various attributes, including cognitive and non-cognitive skills. Our estimates show that occupational decline reduced mean cumulative earnings from 1986–2013 by no more than 2%–5%. This loss reflects a combination of reduced earnings conditional on employment, reduced years of employment and increased time spent in unemployment and retraining. While on average workers successfully mitigated their losses, those initially at the bottom of their occupations' earnings distributions lost up to 8%–11%.

## WORK IN PROGRESS

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### Familial Persistence of Geographic Mobility

*Abstract:* The early post-war era in the United States was a time of high geographic mobility, both in the short- and long-run migration. Since then, migration rates in the US have stagnated or fallen. I use PSID data to track families over time and shed light on the generational dynamics of migration. I document the characteristics of geographic mobility and find persistence across generations. I find preliminary evidence suggesting heterogeneity across families is not explained by observables. Children born in a different state than at least one of their parents are ~30% more likely to migrate than those born in the same state as both parents.

## TEACHING

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### London School of Economics

EC411 Microeconomics	2019-2025
EC451 Introductory Course for MSc EME Microeconomics	2023
EC400 Introductory Course in Mathematics and Statistics Static Optimization and Fixed Points	2020, 2021
Dynamic Programming and Differential Equations	2021

## LANGUAGES AND SKILLS

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### Programming Languages and Frameworks

Stata, L<sup>A</sup>T<sub>E</sub>X, R, ArcGIS

## DEPARTMENTAL SERVICE

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Student Staff Liaison Committee - MRes Representative	2018-2020
EC501 Work in Progress (Labour Economics) - Workshop organizer	2022-2023

## NON-ACADEMIC EXPERIENCE

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### Consumer Financial Protection Bureau

Pathways Intern, Data Section 2017

### Willis Towers Watson

Business Analyst 2015-2017

Senior Actuarial Analyst 2013-2015

Actuarial Analyst 2011-2013

*Fellow of the Society of Actuaries* 2014-2019

## MISCELLANY

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Full Accredited Researcher (UK Secure Research Service Access) 2022-

## REFERENCES

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Guy Michaels Department of Economics London School of Economics g.michaels@lse.ac.uk	Prof Camille Landais Department of Economics London School of Economics c.landais@lse.ac.uk
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Queen Mary University of London  
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