

# Luke Walsh

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## Profile

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I am a PhD candidate in Economics at the University of Liverpool Management School. My research lies at the intersection of labour, education, and public economics, with a particular focus on how policy reforms shape individual outcomes such as human capital investment. My job market paper examines the impact of higher tuition costs on university participation, attainment, and subsequent labour market outcomes in the UK, using linked administrative microdata and a difference-in-discontinuities design. In my other work, I study the effects of pay-transparency laws, minimum-wage thresholds, as well as algorithmic pricing in rental housing markets.

## Education

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<b>University of Liverpool</b> , PhD in Economics	Sept 2022 – Sept 2026
• Supervisors: Prof. Ian Burn & Dr Patrick Bennett	
<b>University of Liverpool</b> , MSc in Economics	Sept 2021 – Sept 2022
• Grade: Merit classification	
<b>University of Liverpool</b> , BSc in Economics	Sept 2018 – May 2021
• Grade: First Class Honours Degree	

## Working Papers

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### "Investing in Your Future? How the Cost of University Shapes Labour Market Outcomes"

- Job Market Paper, [Download Link](#)

### "The Effect of Pay Secrecy Bans on Wages and Discrimination Complaints"

- With Prof. Ian Burn & Dr Patrick Bennett, (submitted), [Download Link](#)

## Works in Progress

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### "Do Minimum Wages Protect Precarious Workers? Evidence from Zero-Hours Contracts"

*Using a regression discontinuity design, I explore the effects of the minimum wage on workers with uncertain hours of employment to solve employer anticipatory effects*

### "The Antitrust Risks of Algorithmic Rent Pricing: Evidence from the RealPage Ban"

*Using a difference-in-difference design, I explore the effects of banning a popular site used by landlords to set rent prices in the US*

### "Staying Longer, Going Further? The Impact of Education Reforms on University Participation"

*Using a difference-in-discontinuities design, we examine how reforms that extended time in education affected educational attainment and labour market outcomes – with Jessica Botros*

### "Graduating in Hard Times: Recessions and the Graduate Wage Premium"

*Using a pseudo difference-in-difference strategy, we explore the within-cohort effects of recessions by exploiting the erosion of the graduate premium – with Jessica Botros*

## Presentations and Conferences

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European Association of Labour Economists (EALE, Prague), Micro Applied Cluster (University of Liverpool), Internal Seminar Series (University of Liverpool), North West Social Science Doctoral Training Partnership (NWSSDTP, Liverpool)	2023
Administrative Data Workshop (University of Liverpool), North West Social Science Doctoral Training Partnership (NWSSDTP, Lancaster), Administrative Data Workshop (University of Liverpool), AMBS Alliance Conference (University of Manchester)	2024

## Teaching Experience

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<b>Introductory Econometrics for Business and Economics</b> – Undergraduate Level – Seminar Leader	Autumn 2023
<b>Applied Microeconomics</b> – Master's Level – Seminar Leader	Spring 2024
<b>Advanced Econometric Methods</b> – Undergraduate Level – Seminar Leader	
<b>Mathematics for Economics and Business</b> – Undergraduate Level – Seminar Leader	Autumn 2024
<b>Applied Microeconomics</b> – Master's Level – Seminar Leader	Spring 2025
<b>Mathematics for Economics and Business</b> – Undergraduate Level – Seminar Leader	Autumn 2025

## Other Professional Experience

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<b>Economic Consultant</b> - Crowberry Consulting	Sept 2022 – July 2023
• Provided economic analysis and policy advice on carbon reduction strategies for a consultancy working with high-profile international clients, including the IMF and UNICEF. Contributed to research, data analysis, and evidence-based recommendations to support sustainable development and climate policy initiatives.	
<b>Statistics Tutor</b> - University of Liverpool	Sept 2023 –
• Provided tailored tutoring in statistics and econometrics to undergraduate and postgraduate students, as well as professionals including doctors and researchers across all university disciplines. Assisted with data analysis, research design, and interpretation of results, with hands-on guidance in Stata, R, SPSS, and LaTeX. Helped individuals build confidence in applying quantitative methods to academic and professional projects.	
<b>Mathematics Clinic Tutor</b> - University of Liverpool	Sept 2025 –
• I run drop-in support sessions for students across a range of disciplines, providing guidance on mathematical methods, statistics, and problem-solving. Helped attendees apply quantitative techniques to coursework and research, improving confidence and academic performance.	

## Skills, Datasets & Refereeing Activity

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**Languages:** STATA, R, SQL,  $\text{\LaTeX}$

**Datasets:** Longitudinal Educational Outcomes (LEO, UK), Annual Survey of Hours and Earnings (ASHE, UK), Labour Force Survey (LFS, UK), Current Population Survey (CPS, US), Zillow Observed Rent Index (ZORI, US)

**Journals Refereed:** Industrial Relations