

Rebecca Rose

PhD Candidate, London School of Economics and Political Science (LSE)
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Research Fields

Labour Economics *Secondary fields:* Education, Crime, Discrimination.

Education

PhD	London School of Economics, Economics	2021 - Present
	• Supervisors: Prof. Stephen Machin and Prof. John VanReenen	
MRes	London School of Economics, Economics	2019 - 2021
	• Distinction.	
	• Essay: "Occupational Segregation and Ethnicity in the UK Labour Market"	
Bsc	London School of Economics, Economics	2014 - 2017
	• First Class Honours	

Publications

Ethnic Minority and Migrant Pay Gaps Over the Life-Cycle [Forthcoming - Oxford Review of Economic Policy]
With Alan Manning and Tessa Hall, Rebecca Rose DOI TBC [🔗](#)

Selected Works in Progress

Intention to Teach: Incentive Impacts of Bursaries [Job Market Paper]

Teachers are an essential input of the education production function. However at a time of global teacher shortages, there is limited research on the effectiveness of policies designed to attract more individuals into the profession. I assess the impact of front-loaded financial incentives on the composition, recruitment, and retention of trainee teachers. Using a panel of UK teachers, I exploit policy-induced variation in the bursary levels offered across years, subjects, and the trainee's undergraduate classification. Results suggest that a £10k increase in training bursary leads to a 34% rise in trainee recruitment, and a 14% increase in the remaining teacher cohort size three years later. However, a £10k increase in bursary leads to negative retention outcomes. Trainees are 2.4% less likely to appear as a teacher post-training, which is driven primarily by unobservable 'motivation' rather than observable personal characteristics. Results are primarily driven by stem trainees and are robust to controlling for an individual's outside option wage. The cost per additional teaching year from a £10k increase in bursary level is over two times cheaper than raising teacher salaries by 2%. Raising training bursaries is a flexible tool to address teacher shortages, but leads to compositional effects that can impact the long-term motivation and occupation decisions of the resulting teacher workforce.

Brazilian Gang Networks [Multiple Projects]

with Rui Costa, Magdalena Dominguez and Matteo Sandi

Welfare and Distributional Consequences of Constrained University Admissions Under Uncertainty

with Sidharth Moktan

Local Labor Markets: The Impact of Ethnic Community Ties

with Shadi Farahzadi

References

Steven Machin Professor and Director of the CEP at the London School of Economics

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Alan Manning Professor at the London School of Economics

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John VanReenen Professor and Director of POID at the London School of Economics

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Policy Publications

Ethnic Minorities and the UK labour market: Are things getting better? [↗](#) April 2021

Economics Observatory, *with Alan Manning*

- Media coverage: *The Independent* [↗](#)

Are employment opportunities for ethnic minorities in the UK really improving? Fact checking the Sewell Report [↗](#) November 2021

LSE Research for the World, *with Alan Manning*

Teaching Experience

London School of Economics, Department of Economics, Graduate Teaching Assistant

- EC317 - Labour Economics (BSc level) 2023-2024
- EC1B3 - Macroeconomics (BSc level) 2022-2023
- EC1P1/EC102 - Introductory Economics (BSc level) 2017-2018, 2020-2023

Academic Service

- Referee service, *British Journal of Industrial Relations* 2022
- Coordinator of the LSE Student Labour Seminar 2022-2023
- Mentor, *Applicant Mentoring Program (AMP)* [↗](#) 2021-2023
- MRes students class representative 2019-2021

Presentations

- CESifo/ifo Junior Workshop on the Economics of Education 2024, CESifo, Munich April 2024
- Behavioural Science Group Lab Meeting, Warwick Business School March 2024

Honours, Scholarships and Fellowships

- PhD Studentship, LSE Department of Economics 2023-2025
- Teaching Bonus Award, LSE Department of Economics 2020-2024
- PhD Scholarship, Economic and Social Research Council (ESRC) 2019-2023
- Undergraduate Bursary, LSE 2014-2017

Research Assistance

- **Occasional Research Assistant** for Prof. Steve Machin, Dr Matteo Sandi, and Dr Rui Costa 2020 – Present
- **Pre-Doctoral Fellow** for Prof. Robin Burgess and Prof. Oriana Bandiera 2018 – 2019
- **Research Assistant** for Prof. Alan Manning 2016-2018

Relevant Experience

- Summer School, *Barcelona School of Economics*, Barcelona, Spain 2023
 - *Statistical Machine Learning for Large and Unstructured Data and Trends in Inequality*
- Postgraduate Certificate in Higher Education (PGCertHE) 2018
- Summer Intern, *Frontier Economics*, London, UK 2016
- Summer Intern, *Seva Mandir (NGO)*, Udaipur, India 2015