Rebecca Rose

PhD Candidate, London School of Economics and Political Science (LSE) Department of Economics · London, WC2A 2AE

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 Van	Reenen		
MRes	London School of Economics , <i>Economics</i>	2019 - 2021		
	• Distinction.			
	• Essay: "Occupational Segregation and Ethnicity in the	UK Labour Market"		
Bsc	London School of Economics , <i>Economics</i>	2014 - 2017		
	First Class Honours			
Publications				
	Minority and Migrant Pay Gaps Over the Life-Cycle an Manning and Tessa Hall, Rebecca Rose	[Forthcoming - Oxford Review of Economic Policy] 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 **Alan Manning** Professor at the London School of Economics John VanReenen Professor and Director of POID at the London School of Economics

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Ethnic Minorities and the UK labour market: Are things getting better? Life Conomics Observatory, with Alan Manning Media coverage: The Independent Life Are employment opportunities for ethnic minorities in the UK really improving? Fact checking the Sewell Report Life 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) EC183 - Macroeconomics (BSc level) EC1813 - Macroeconomics (BSc level) EC1813 - Macroeconomics (BSc level) EC1813 - Macroeconomics (BSc level) EC1814 - Labour Economics (BSc level) EC1815 - Macroeconomics (BSc level) EC1817 - Labour Economics (BSc level) EC1817 - Labour Economics (BSc level) EC1818 - Macroeconomics (BSc level) EC1819 - Macroeconomics (BSc level) EC1810 - Macroeconomics (BSc	Policy Publications	
Are employment opportunities for ethnic minorities in the UK really improving? Fact checking the Sewell Report LE LES Research for the World, with Alan Manning Teaching Experience London School of Economics, Department of Economics, Graduate Teaching Assistant E C317 - Labour Economics (BSc level) E C183 - Macroeconomics (BSc level) E C183 - Macroeconomics (BSc level) Rec1P1/EC102 - Introductory Economics (BSc level) Rec1P1/EC102 - Introductory Economics (BSc level) Referee service, British Journal of Industrial Relations C Coordinator of the LSE Student Labour Seminar C Coordinator of the LSE Student Labour Seminar Restudents class representative Presentations C ESifo/ifo Junior Workshop on the Economics of Education 2024, CESifo, Munich Behavioural Science Group Lab Meeting, Warwick Business School Honours, Scholarships and Fellowships PhD Studentship, LSE Department of Economics PhD Studentship, LSE Department of Economics PhD Scholarship, Economic and Social Research Council (ESRC) Undergraduate Bursary, LSE Occasional Research Assistant for Prof. Steve Machin, Dr Matteo Sandi, and Dr Rui Costa Pre-Doctoral Fellow for Prof. Robin Burgess and Prof. Oriana Bandiera Occasional Research Assistant for Prof. Alan Manning Research Assistant for Prof. Alan Manning Research Assistant Experience Summer School, Barcelona School of Economics, Barcelona, Spain Statistical Machine Learning for Large and Unstructured Data and Trends in Inequality Postgraduate Certificate in Higher Education (PGCcrtHE) Summer Intern, Frontier Economics, London, UK Sumer Intern, Frontier Economics, London, UK		April 2021
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London School of Economics, Department of Economics, Graduate Teaching Assistant • EC317 - Labour Economics (BSc level) • EC1B3 - Macroeconomics (BSc level) • EC1P1/EC102 - Introductory Economics (BSc level) • CE1P1/EC102 - Introductory Economics (BSc level) • Referee service, British Journal of Industrial Relations • C0022-023 • Referee service, British Journal of Industrial Relations • Coordinator of the LSE Student Labour Seminar • C0021-0203 • Mentor, Applicant Mentoring Program (AMP) \(\mathbb{L} \) • Mentor, Applicant Mentoring Program (AMP) \(\mathbb{L} \) • Mess students class representative • C199-2021 Presentations • CESifo/ifo Junior Workshop on the Economics of Education 2024, CESifo, Munich • 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 • 2023-2025 • Teaching Bonus Award, LSE Department of Economics • 2020-2024 • PhD Scholarship, Economic and Social Research Council (ESRC) • Undergraduate Bursary, LSE • 2014-2017 Research Assistance • Occasional Research Assistant for Prof. Steve Machin, Dr Matteo Sandi, and Dr Rui Costa • Pre-Doctoral Fellow for Prof. Robin Burgess and Prof. Oriana Bandiera • Occasional Research Assistant for Prof. Alan Manning • 2016-2018 Relevant Experience • Summer School, Barcelona School of Economics, Barcelona, Spain • Statistical Machine Learning for Large and Unstructured Data and Trends in Inequality • Postgraduate Certificate in Higher Education (PGCertHE) • Summer Intern, Frontier Economics, London, UK	checking the Sewell Report ☑	November 2021
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/lifo 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	Teaching Experience	
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• Summer Intern, Seva Mandir (NGO), Udaipur, India 2015	Summer Intern, Frontier Economics, London, UK	2016
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