

ANTHONY HIGNEY

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ADVISORS

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EDUCATION

Ph.D. Economics, University of Stirling, March 2023
MSc Economics (Econometrics), University of Edinburgh, 2019
B.A. Economics, University of Glasgow, 2014

FIELDS OF SPECIALIZATION

Primary: Applied Econometrics
Secondary: Environmental Economics

DISSERTATION

Life Unleaded: Three Essays On The Socio-Economic Effects Of Lead Exposure

PUBLISHED WORK

Higney, A., Hanley, N., and Moro, M., (2022). [The Lead-Crime Hypothesis: A Meta-Analysis](#). *Regional Science and Urban Economics*. Volume 97, 103826, ISSN 0166-0462,

Szaszi, B., **Higney, A.**, Charlton, A., Gelman, A., Ziano, I., Aczel, B., Goldstein, D.G., Yeager, D.S. and Tipton, E., 2022. [No reason to expect large and consistent effects of nudge interventions](#). *Proceedings of the National Academy of Sciences*, 119(31), p.e2200732119.

WORKING PAPERS

Higney, A., Hanley, N., Moro, M., and Gasteen, A., (2022). The Impact of Lead Pollution on Human Capital Formation: Size of Dose Matters

Higney, A., Hanley, N., Moro, M., 2023. The Impact of Lead Water Pollution on Birth Outcomes: A Natural Experiment in Scotland

WORKS IN PROGRESS

Higney, A., 2024. *Meta-Regression and Forecasting*

Higney, A., 2024. *What is Estimated in a Meta-Regression?*

Higney, A., Claire Buchan, Simon Butler, Melissa Marselle, Eleanor Ratcliffe, Konrad Uebel, and Nick Hanley, 2024. *The Effect of Birdsong on Self-reported Mental Well-Being. Pre-analysis plan.*

Higney, A., Claire Buchan, Simon Butler, Melissa Marselle, Eleanor Ratcliffe, Konrad Uebel, and Nick Hanley, 2024. *Does Hearing a Natural Soundscape Change Stated Preference Valuations: a Choice Experiment.*

Higney, A., Claire Buchan, Simon Butler, Melissa Marselle, Eleanor Ratcliffe, Konrad Uebel, and Nick Hanley, 2024. *The Effect of Local Soundscapes on Anti-Depressant Prescriptions.*

PUBLISHED WORK (NON-PEER REVIEWED)

Higney, A., and Gibb, K., (2022). [A cost-benefit analysis of a traditional Glasgow tenement net zero retrofit](#). UK Centre for Housing Evidence.

PROFESSIONAL SERVICE

Committee member for RES Symposium of Junior Researchers 2023

Referee for Ecological Economics 2023

Referee for the International Journal of Educational Research 2023

Referee for the Journal of Economic Surveys 2023

Referee for the Journal of Economic Surveys 2022

Referee for the Journal of Economic Surveys 2021

TEACHING EXPERIENCE

Lecturer, Microeconomics (post-graduate), University of Stirling, Spring 2023

Teaching Assistant, Statistics (undergraduate), University of Stirling, Spring 2020

Teaching Assistant, Microeconomics (undergraduate), University of Stirling, Autumn 2020

Instructor, Special Session on Meta-Analysis (undergraduate), University of Stirling, Autumn 2020

Teaching Assistant, Macroeconomics (undergraduate), University of Stirling, Spring 2021

Teaching Assistant, Microeconomics (undergraduate), University of Stirling, Autumn 2021

Teaching Assistant, Macroeconomics (undergraduate), University of Stirling, Spring 2022

Teaching Assistant, Macroeconomics (undergraduate), University of Stirling, Spring 2023

PREVIOUS EMPLOYMENT

Statistician, UK Department for International Development (DFID), 2014-2019

Roles included:

- **Statistician, Monitoring and Evaluation Lead - South Sudan 2017-2018**
Carrying out statistical analysis.

Advising programme teams on monitoring and evaluation of programmes (for example [the Girls' Education in South Sudan Programme](#)).

Training DFID South Sudan staff in programme monitoring and evaluation techniques.

- **Head of Results 2016-2017**

Publishing [DFID results estimates](#), for example “[Number of people reached with humanitarian assistance \(food aid, cash and vouchers\)](#)”.

Leading on strategic direction of DFID's results.

Coordinating the collection, quality assurance and analysis of results data from across DFID's programmes.

- **Data for Development team, Statistician 2014-2016**

I worked with multilateral organisations, such as the UN and World bank, to help countries improve their statistics.

Responsible for [£5m project](#) which helped low income countries build their national statistical systems, especially the dissemination and international comparability aspects.

Assistant on the [International Comparison Programme](#), which funded and monitored the production of Purchasing Power Parities (PPPs). These are used in cross-country income and poverty comparisons.

GRANTS AND AWARDS

UK Economic and Social Research Council Scholarship, 2018

CONFERENCE AND SEMINAR PRESENTATIONS

2020: Scottish Graduate Programme in Economics Conference

2021: Scottish Graduate Programme in Economics Conference

2021: European Association of Environmental and Resource Economists (EAERE)

2021: Meta-Analysis in Economics Research Colloquium (MAER)

2022: Scottish Economic Society Conference

2022: European Association of Environmental and Resource Economists (EAERE)

2022: Economics of Housing (EcHo) Workshop, Royal Holloway

2023: Scotland and Northern England Conference in Applied Microeconomics

2024: BIOECON, Cambridge

LANGUAGES

English (Native)

COMPUTATIONAL SKILLS

R, Python, Stata, HTML