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Stanley Barrell-Kane

Education

M.Res. Economics (Predicted: Distinction) **Sep 2022 - Sep 2023 (expected)**
University of Bristol

The Master's of Research in Economics is intended to equip students with the necessary tools to begin a PhD. The course contains advanced modules in macroeconomics, microeconomics, econometrics, mathematics and research methods, and concludes with a three-month dissertation project. Training also includes considerable exposure to the major programming languages in economics, including STATA, MATLAB and R. My grades in the taught components were at the top of the cohort

B.Sc. Economics and Econometrics (First-class honours) **Sep 2019 - June 2022**
University of Bristol

My undergraduate studies included intermediate modules in macroeconomics, microeconomics, development economics, and labour economics, as well as advanced topics in econometrics. In labour economics and macroeconomics in particular, we considered modern workhorse models and their practical applications. The programme concluded with a dissertation.

Experience

Research assistant to Dr. Hailey Yoon **June 2023 - August 2023**

- Dr. Yoon's project aims to consider heterogeneity in the enforceability of environmental provisions in trade agreements across time and across regions
- My role has involved preprocessing a corpus of preferential trade agreements from the Text of Trade Agreements (ToTA) dataset in Python, linking this with the Trade & Environment Database (TREND), and employing basic Natural Language Processing techniques

Project

Inequality and Economic Growth: Beyond the Median **September 2021 - March 2022**
Bachelor's thesis

- The first section of the dissertation required replicating Alesina and Rodrik's 1994 paper *"Distributive Politics and Economic Growth"*. I then conducted a review of the relevant academic literature between 1956-2018, and addressed differences in methodology over time
- I constructed a short panel of 120 countries with information on levels of income and wealth inequality, levels of human capital, fertility rates, and political instability
- I used system GMM estimation in STATA, as well as a series of robustness and sensitivity checks in R, to obtain results consistent with the most recent research on the topic, though diverging with the results of several papers from the 2000s. I extended on existing literature by considering quantile ratios and new wealth inequality data

Skills

Programming	STATA (proficient), R (proficient), MATLAB (proficient), Python (intermediate)
Communication	English (native), German (intermediate), French (basic)
Other	GitHub, LaTeX

Awards and Fellowships

University of Bristol Department of Economics Postgraduate Bursary — Sep 2022-
University of Bristol team member, Econometric Game 2023 — April 2023

References

Available on request