Lennard Metson CV

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Education

BSc Politics, London School of Economics and Political Science *September 2019 - Present*

- Third year – In progress
- Second year – Average Grade 70 (First Class)
- First year – Average Grade 68 (Upper Second Class)

Hertie School Data Science Summer School 2021 *July 2021*

- Courses taken: Text as Data Workshop; Introduction to Python; Image as Data; Webscraping with R; NLP: Text Classification; NLP: Topic Modelling; Network Analysis; Social-Media Based Experiments

Dame Alice Owen School *September 2012 - June 2019*

- A-levels: Biology (A); Economics (A*); Government and Politics (A)
- EPQ (A): *To what extent do counter-terrorism measures by democratic countries unjustifiably violate human rights?*
- GCSEs: 11 GCSESs - Maths (8); English Literature (8); English Language (7); 7 A*s and 1 A.

Research Experience

Research Assistant, LSE *June 2021 - Present*

- Assisting Dr Ofosu on an experiment testing the effect of election-monitoring on MPs parliamentary behaviour in Ghana.
- Wrote an R programme to detect constituency references in speeches using string matching.
- Implemented a structural topic model to classify speech topics.
- Formating tables in the manuscript using RMarkdown.

Research Assistant, LSE and KCL *June 2021 - September 2021*

- Assisted Dr Foos and Professor John on a field experiment investigating the effect of social media advertising on voter registration.
- Collected outcome data from marked electoral registers.
- Fieldwork in London, Bristol and Leeds.
- Attended weekly project meetings to discuss the challenges of collecting outcome data.

Research Assistant, LSE and University of Mannheim *June 2021 - August 2021*

- Assisted Dr Foos and Dr Wuttke on an experiment on the effect of politicians promoting democracy in townhalls testing German citizens' trust in democracy.

- Programmatically converted Word documents into rectangular data for use in R.

- Analysed transcripts written in German using keyness analysis to check whether MPs in the treatment group were talking more about democracy.

- Used ggplot to code a visualisation which was included in the final paper.

Conference Presentations

PSA Undergraduate Conference 2021 *26th March 2021*

- Paper Title: *"Examining Regional-Focus in UK Parliamentary Speech: Electoral Vulnerability and Regional Representation".*

- Wrote an R programme to detect when British MPs referenced their broader region.

- Conducted regression analysis to find correlations between geographical representation and seat marginality.

Volunteer Experience

Student Academic Mentor, LSE Government Department *September 2020 - Present*

- Mentored between three and six undergraduates at a time.

- Met regularly to discuss academic skills, course content and where to find support for pastoral issues.

President, LSE Government Society *June 2020 - September 2021*

- Managed the committe and represented student concerns to the Department.

- Organised social events and an academic panel on vaccine skepticism.

Skills

Computational Social Science Skills

- R (tidyverse; textual analysis packages and ggplot); Python (beginner)

- LaTeX; RMarkdown; GitHub Markdown

- Git; RStudio; Jupyter Notebook; Linux Terminal; Qualtrics; Microsoft Excel

Languages

- German (A2 equivalent)

- Spanish (A2 equivalent)

- Portuguese (beginner)

Interests

LSESU Lacrosse Club; LSE Student Radio; LSE Choir; KCL Comedy Society; LSESU Album Society