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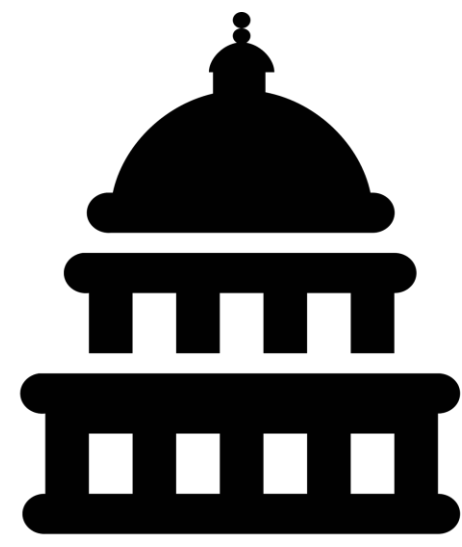


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Should Academia Thrive for Research Citation in Policy?

A Case Study on Five Universities in Illinois



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INTRODUCTION

- Academics and policymakers are seen as operating separately, which limits the potential impact of research on society [1].
- Although universities are conducting cutting-edge research in multiple fields, the impact of their research on policy documents is often underrepresented [2].
- Therefore, it is imperative to unveil the contribution of academic research for evidence-based policymaking that is encouraged in all public service areas.

RESEARCH GOAL

- The research aims to conduct an in-depth exploratory data analysis and statistical summarization to comprehend the extent of academic research within policy documents.

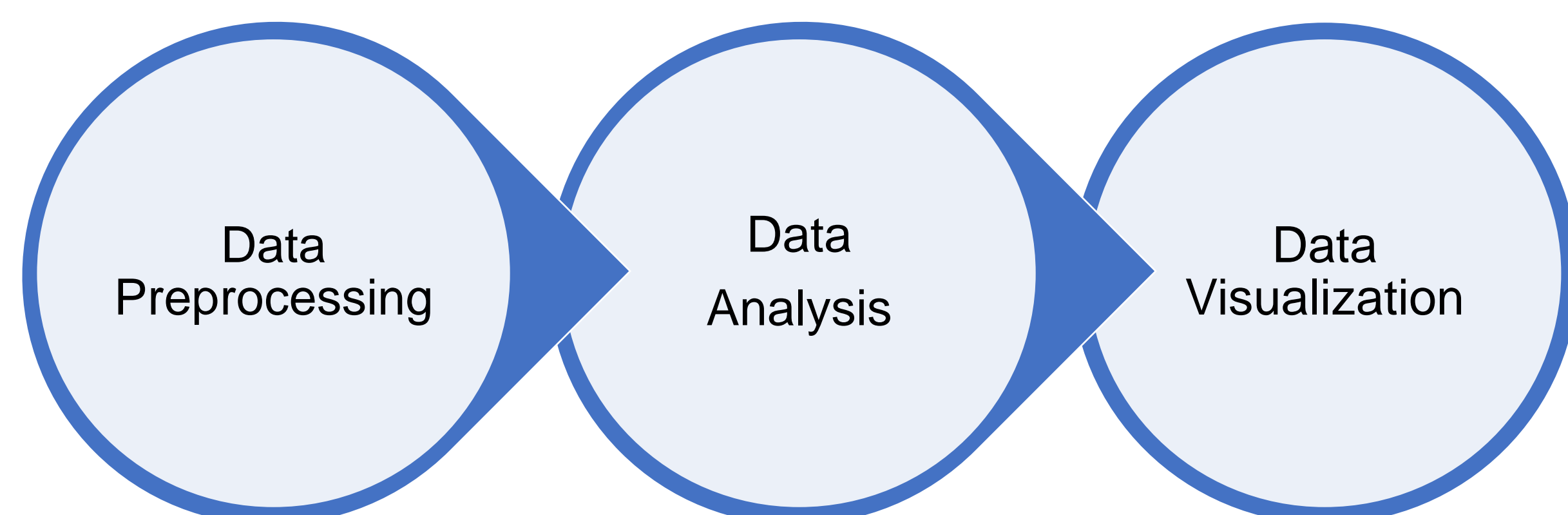
DATA COLLECTION

Universities



- Source:** Overton
- Timeline:** 2011 and 2022 (12 years).
- Data Collection Criteria:** Relevance, Published date, and Citation counts

METHODS



RESULTS

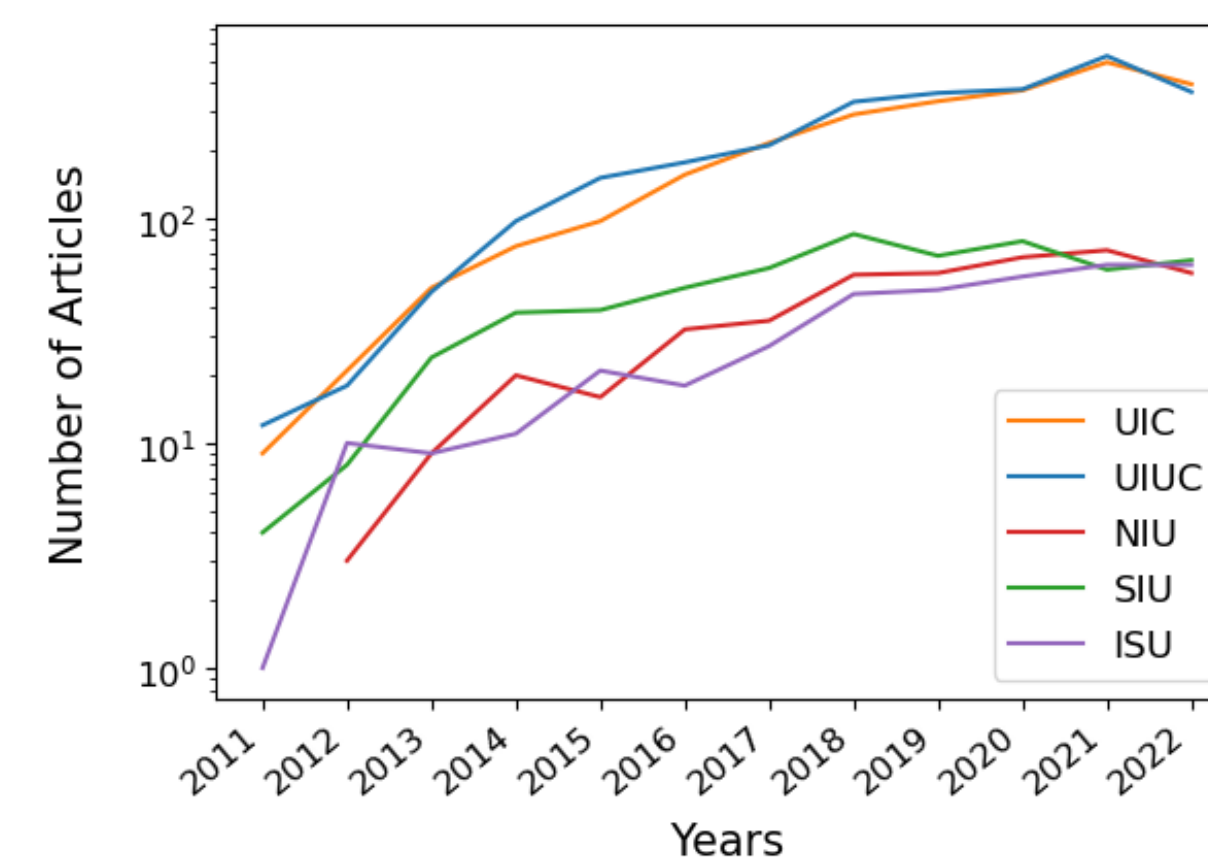


Figure 1: Yearly count of cited articles in policy

- Overall, the number of articles cited in policy has increased with some fluctuation for NIU, SIU, and ISU.

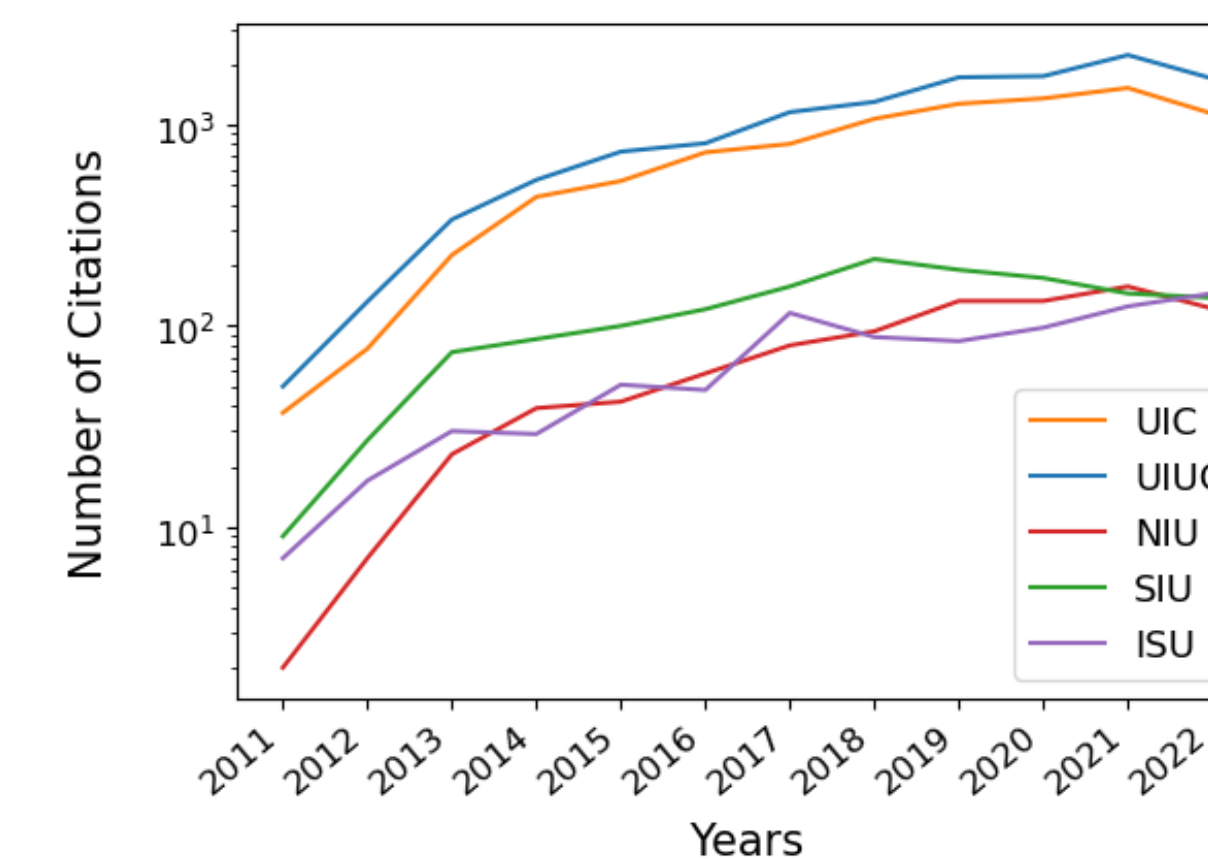


Figure 2: Yearly policy citation count of articles

- The citation count in policy documents has also increased for all universities over the years.

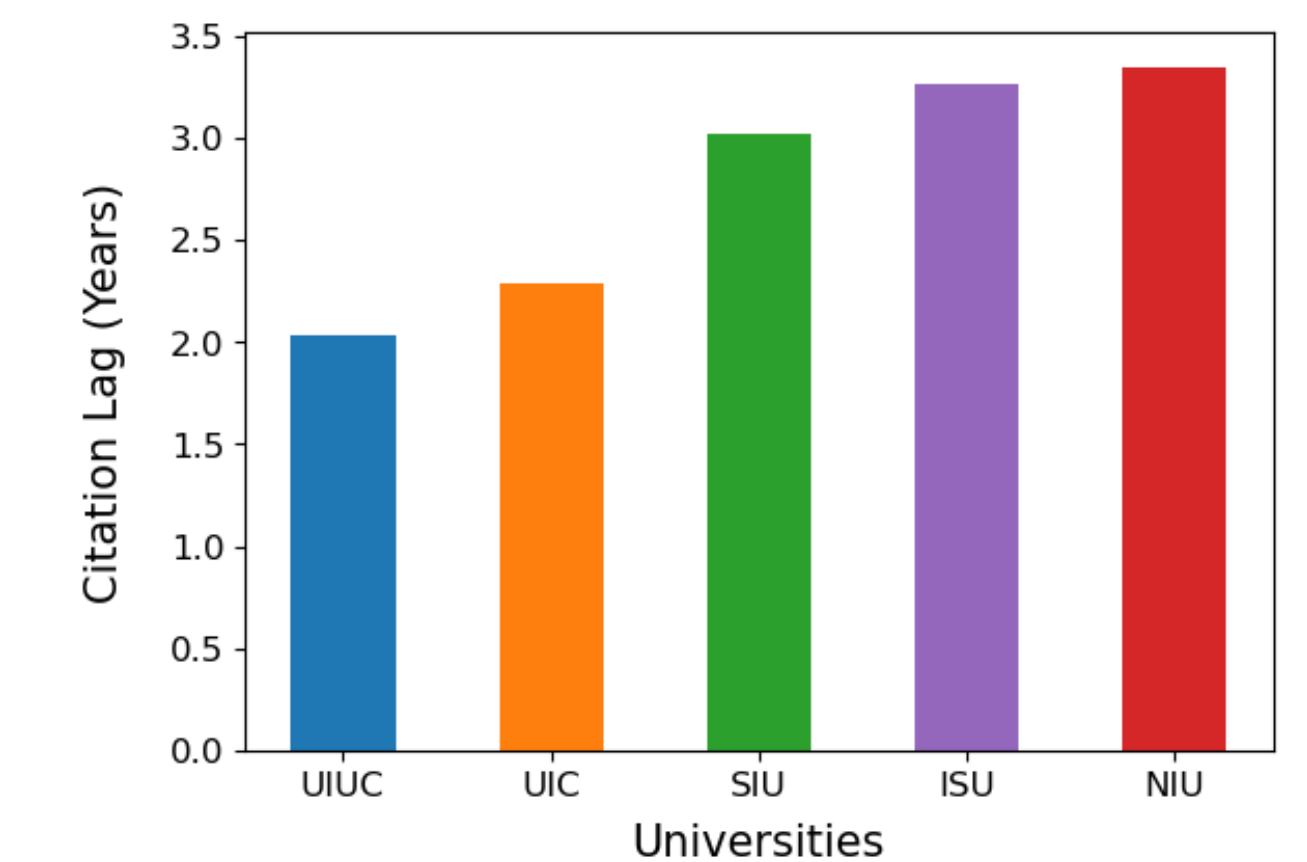


Figure 3: Average minimum policy citation lag

- The average minimum citation lag is around 2 to 3.5 years for all universities.

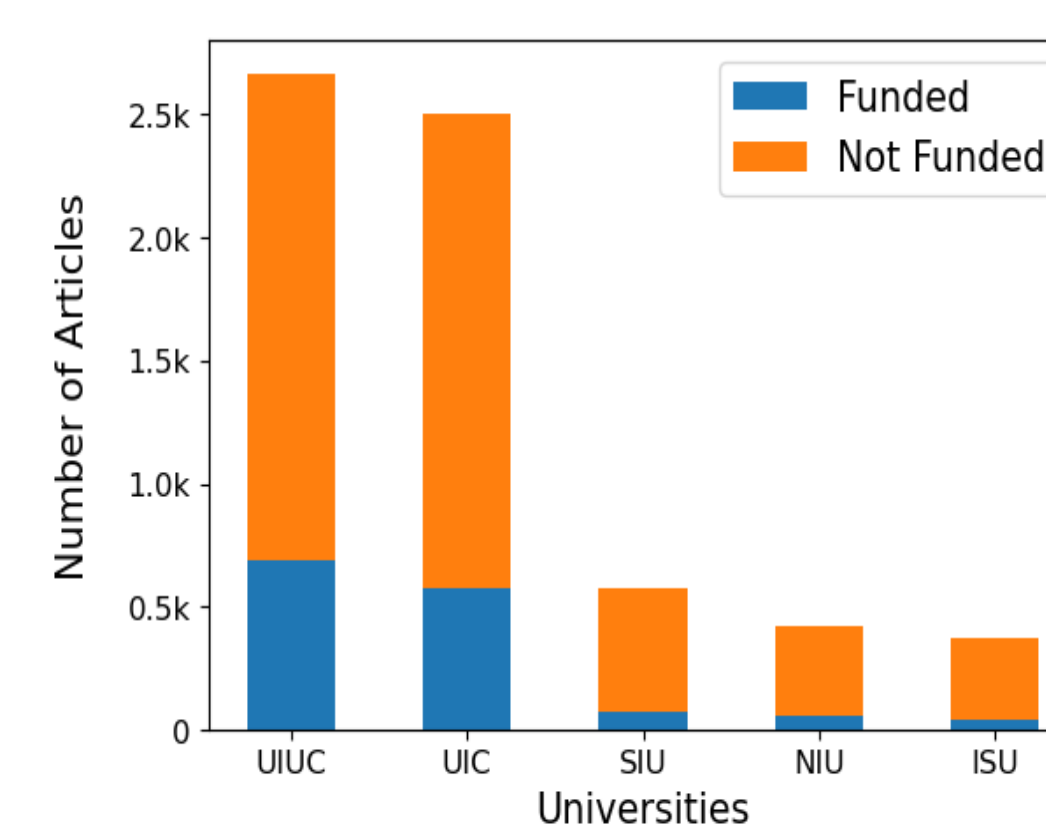


Figure 4: "Funded" vs. "Not Funded" articles cited in the policy

- Universities have more "Not Funded" articles than "Funded" articles.

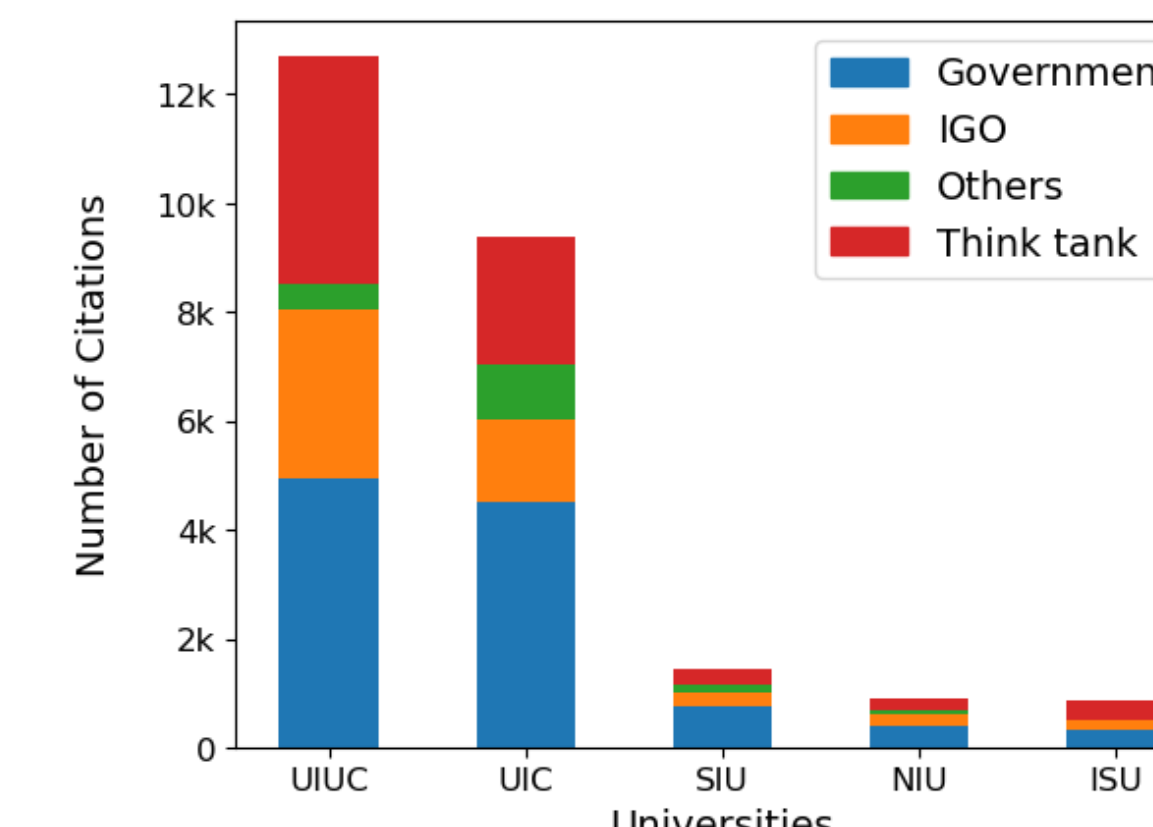


Figure 5: Types of policymaking organisations citing articles

- Government organizations are citing more articles than any other sources for all universities.

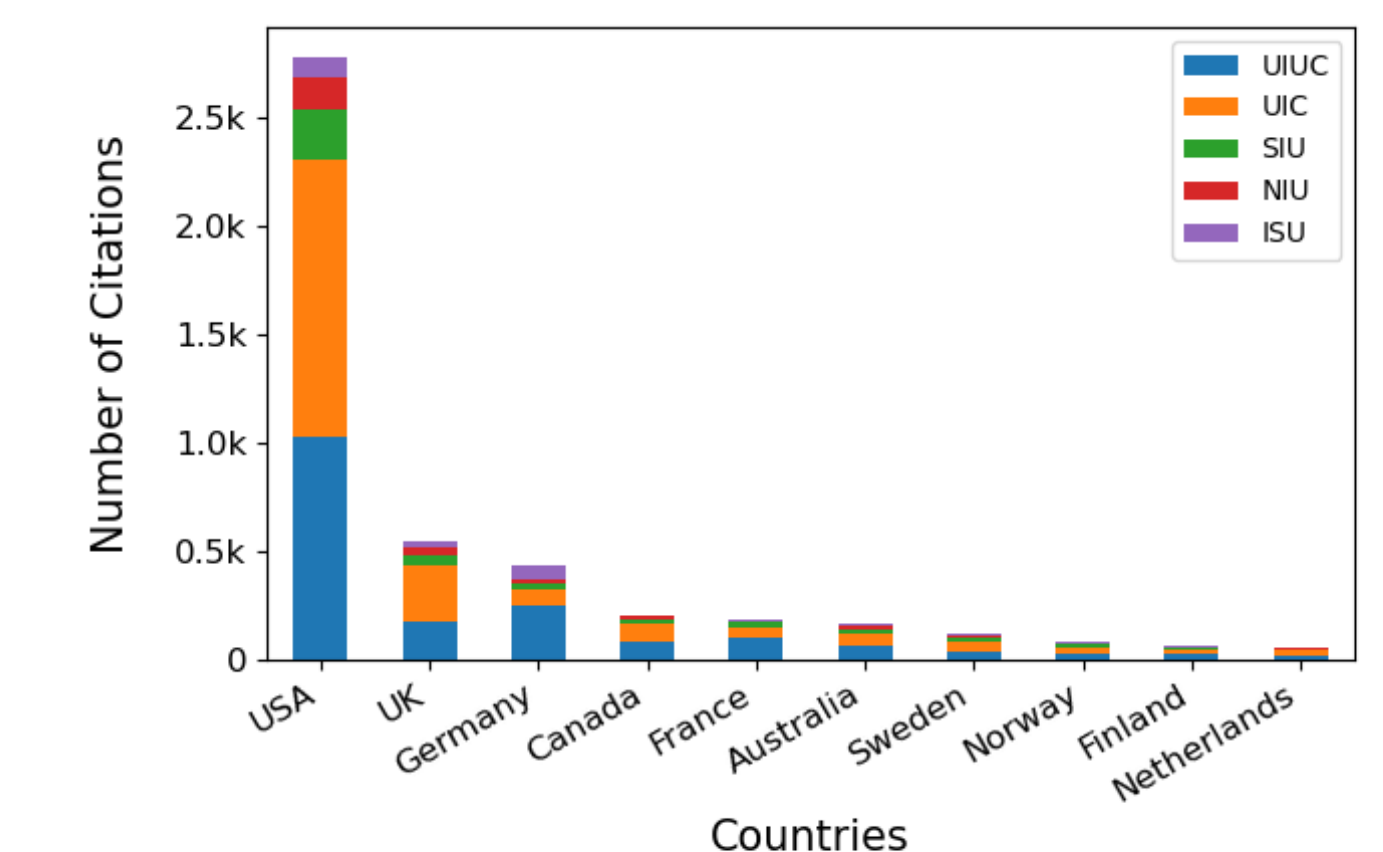


Figure 6: Top-10 countries citing articles for policy

- The highest number of articles are cited by the USA followed by the UK.

CONCLUSIONS

- Universities with a higher number of funded articles are receiving more citations in policy documents, resulting in an increased overall citation count.
- A lower average minimum citation lag may indicate that the research is highly important and has an immediate impact on the field.

FUTURE WORK

- Our future plans involve expanding the scope of our analysis to include a greater number of universities and extending the time frame under examination.
- Furthermore, we will explore the influence of both government and non-governmental funding on the citation of articles in policy documents.

ACKNOWLEDGMENT

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