

ARTICLE TEMPLATE

Characterizing AI-generated partisan news articles through computational text analysis

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ARTICLE HISTORY

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ABSTRACT

The rise of Large Language Models and

KEYWORDS

; lists; figures; tables; mathematics; fonts; references; appendices

1. Introduction

This is a test Baly et al. (2020) test

2. Literature Review

2.1. *AI in journalism*

AI has been dragging the attention of the journalism community for the past years. As such, the definition of AI in journalism has been evolving **citation needed**

- RQ 1: How does AI generate news articles when only the headline of partisan news is provided? (Fully AI-generated scenario)
 - RQ 1.1: What do AI generate for quotes in news articles?
 - RQ 1.2: Who are the entities mentioned in AI-generated news articles?
 - RQ 1.3: Do AI-generated news articles present more partisan bias compared to human-written news articles?

2.2. *Rising human-AI collaboration*

The lack of transparency in AI systems raises concerns about the potential biases in AI-generated content **citation needed**.

- RQ 2: How does AI complete news articles when only the headline of partisan news and the portion of the human-written article is provided? (Human-AI collaboration scenario)
 - RQ 2.1: How does AI generate the quotes in news articles when there is a quote in the human-written article?

- RQ 2.2: How does AI generate the entities mentioned in news articles when there are entities mentioned in the human-written article?
 - RQ 2.3: Do AI-generated news articles with the portion of human-written article present more partisan bias compared to human-written news articles?
- RQ 3: How does AI generate news articles when the headline of partisan news and the name of the media outlet is provided? (Human-AI collaboration scenario)
 - RQ 3.1: How does AI generate the quotes in news articles when there is a quote in the human-written article?
 - RQ 3.2: How does AI generate the entities mentioned in news articles when there are entities mentioned in the human-written article?
 - RQ 3.3: Do AI-generated news articles with the name of the news outlet present more partisan bias compared to human-written news articles?

References

Baly, R., Da San Martino, G., Glass, J., Nakov, P., et al. (2020). We can detect your bias: Predicting the political ideology of news articles. In *Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing (EMNLP)*, pages 4982–4991. Association for Computational Linguistics.