

# Review of: "Unveiling Power and Ideologies in the Age of Algorithms: Exploring the Intersection of Critical Discourse Analysis and Artificial Intelligence"

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Potential competing interests: No potential competing interests to declare.

## Literature Review:

The Lit Review presently reads like a list, with each source described in the exact same way (even the sentence structure is the same) so that it is difficult to discern the relative merit of each source, or understand the critical stance of the present author towards these sources. I would suggest re-drafting this section to make the literature review more critical.

## Method:

The multi-method design is well-explained, though it would be expected in linguistics-oriented CDA to be more precise about 'Document analysis,' i.e., which models or frameworks for textual analysis you will use? Although the article goes on to specify that Fairclough's CDA framework will be used, this framework is not specific on the 'textual practice,' i.e., exactly which language features are of interest and which model will be used to analyse them?

## Data:

Table 1 is too concise for CDA purposes: this discipline would demand much more precise and careful reporting of textual analysis and discursive functions. Even if this paper is designed to be read by non-CDA specialists, this summary is too brief, or the full results could be included in an appendix.

Table 3 under 'implications' says "Need for AI algorithms that can detect and mitigate biases.<br>- Consideration of ethical guidelines for AI-generated content," but this should be explored in more detail, i.e., can AI algorithms detect biases if they are also producing them??

## Data Analysis:

The descriptions of the figures/tables numbered under 'Data Analysis' (1-4) are confusing because of their use of modal auxiliaries (e.g., 'could').

## Discussion:

It is not clear how the data gathered and (very cursorily) analysed relates at all to this discussion, which is more based on other scholarship than the data collected.

### Summary comments:

This paper reads like the beginnings of a study: the literature review is well-researched and some data has been collected, but the researcher needs to analyse that data more carefully and report findings arising from their own data to ensure significance and originality.