

Revision Summary

Date: July 26, 2025

Subject: Re-submission of "ADBIAS: Adjusting Multi-LLM Biases via Trait-based Quantitative Analysis for Automated Essay Scoring"

Dear Editor and Review Committee,

Thank you for the opportunity to resubmit our manuscript. We understand that our initial submission was returned due to formatting issues that did not comply with the ACL submission guidelines. We have taken this feedback very seriously and have conducted a thorough revision of the entire manuscript to address every point. We believe the paper now adheres to the required formatting standards.

Below is a point-by-point summary of the corrective actions taken:

1. Overall Length and Page Count Adjustment

- **Issue:** The manuscript's length was affected by the previous formatting issues.
- **Action Taken:** The combination of the below corrections—particularly the standardization of spacing and the proper two-column formatting of the appendix—has resulted in a manuscript that now fully complies with the page limits for the submission track. These adjustments were achieved without compromising the paper's scientific content or clarity.

2. Indentation and Spacing Standardization

- **Issue:** Inconsistent indentation and manual spacing were present.
- **Action Taken:** Paragraph indentation is now handled exclusively and automatically by the `acl.sty` class, ensuring consistent spacing and proper indentation for all new paragraphs, with the exception of the first paragraph following a section heading.

3. Addition of Line and Page Numbers for Review

- **Issue:** The initial submission lacked the necessary line and page numbers for an efficient review process.
- **Action Taken:** We have enabled the `[review]` option within the `\usepackage[review]{acl}` command. This correctly places sequential line numbers in the left margin and page numbers at the bottom of each page, as required for review submissions.

4. Appendix Layout Correction (Two-Column Format)

- **Issue:** The Appendix section was incorrectly formatted in a single-column layout.
- **Action Taken:** The Appendix has been restructured to conform to the two-column format of the main document. All supplementary figures and tables (e.g., Figure 6, Table 9) are now correctly placed within the two-column layout, improving readability and consistency.

5. Figure and Table Readjustment

- **Issue:** Placement and sizing of some figures and tables were suboptimal.
- **Action Taken:** We have revisited every figure and table in the manuscript. Their sizes have been recalibrated to ensure all text and data points are clearly legible. Placement has been adjusted using standard LaTeX to improve the overall document flow and minimize awkward page breaks or large empty spaces.

6. Reference Formatting Readjustment

- **Issue:** The bibliography did not strictly follow the required ACL-APA style.
- **Action Taken:** We have completely re-processed the bibliography using the official acl_natbib.bst style file. All entries, including journal articles, conference proceedings, and arXiv preprints, have been meticulously checked and corrected to ensure full compliance. Author names, publication years, and venue details are now formatted according to the official guidelines.

We appreciate your reconsideration and look forward to the peer review process.