

Review of: "Enhancing Student Writing Skills: Leveraging Transfer Learning and Fine-tuned Language Models for Automated Essay Structure Recognition"

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Potential competing interests: No potential competing interests to declare.

The topic of this manuscript is very interesting and using Natural Language Processing (NLP) can be very effective to improve students' writing. Although writing assessment is very essential to improve students' writing, I think the author needs to consider the following parts to enhance his/her manuscript.

1. AWS stands for Automated Writing Scoring while AWE stands for Automated Writing Evaluation. The author should correct the abbreviation throughout the manuscript.
2. More elaboration on the Automated Writing Evaluation are required.
3. The discussion is not deep. More thoughtful analysis and relevant citations need to support the author's work.
4. The result of this study focused on lead, position, claim, counterclaim, rebuttal, evidence, and concluding statement while many significant factors such as coherence, using rich vocabulary, appropriate structure, the essay, the prompt, and the sample of writing essay are missed in this evaluation.
5. Due to above reasons, I think using "Automated Writing Evaluation" alone is not sufficient to assess students' writing accurately. The author may use other quantitative writing assessments such as using essay writing rubrics to enhance his/her manuscript.
6. Finally, hope my recommendation assist the author to improve his/her work. The topic of this manuscript is very interesting and using Natural Language Processing (NLP) can be very effective to improve students' writing. Although writing assessment is very essential to improve students' writing, I think the author needs to consider the following parts to enhance his/her manuscript.
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