

## 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 manuscript entitled Enhancing Student Writing Skills: Leveraging Transfer Learning and Fine-tuned Language Models for Automated Essay Structure Recognition is well-written and provides a through inside into an interesting area. However, there are some minor issues related to general academic writing that should be addressed prior publication. See my comments below.

Page 1: It should be lower case letters: "Heterogeneity of students"

Page 1: please add a reference: "it also requires a clear and coherent structure that guides the reader through the argument."

Page 1: do you mean genre? "Teaching students how to structure their essays can be challenging, especially since different types of essays may require different structures."

Page 1: please add references: "researchers realized that AWE systems could have a greater impact if they could also help students improve their writing skills."

Page 1: please remove the acronym: "Moreover, as stated in Lagakis [6], even the most sophisticated Automated Writing Evaluation (AWE)"

Page 2: what is a quality essay? "Our goal is to train the models to identify key structural elements of a quality essay."

Page 2: please remove the acronym: "The concept of Automated Writing Evaluation (AWE) systems"

Page 2: lower case letter for "in" and "The": "For example, In [9] The model generates the necessary features in an automated manner by"

Page 3: there is an inconsistency in the use of the pronouns referring to the author. In some cases the plural, in some cases the singular pronoun is used "we used the PERSUADE corpus [21], a dataset created by the Learning Agency Lab, to train and test my models."

Page 4: again, the 'we' is used: "we read the contents of the Test folder and converted it into a Pandas data frame."



Page 4: the full stop should be at the end of 'al.' and not 'et': "Babanejad et. al,"