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## A W-WRAITEC Model for Elevating the Academic Writing Skills of International Postgraduate Students

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### Abstract

In recent years, there have been more international students enrolling in information technology (IT) courses at postgraduate level than ever before. Although relevant courses about research such as research methods are provided, some students still struggle in writing their theses and research reports. This work-in-progress study proposes to build up a model of weekly writing retreats with AI tools embedded in a course (W-WRAITEC), in which students could be trained to apply both academic writing and language-related skills to their assignments in a postgraduate-level IT course. The evaluation will include the analysis of current students' perspectives and performance in different assignments, as well as the comparison of their performance between 2022 and 2023. We believe that our model, which includes explicit guidance on academic writing and AI tools in individual IT courses, will extend the opportunity to enhance postgraduate students' abilities and confidence in their thesis writing.

Keywords: Academic writing, artificial intelligence, Bloom's Taxonomy, information technology, research

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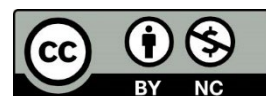
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