

Using AI Tools to Facilitate Students' Process of acquiring Vocabulary

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Yen bai, located in the North West of Vietnam, is a mountainous province where a majority of the students seem to demonstrate low motivation towards English learning, especially vocabulary expansion. In this action research project, the authors have utilised some AI tools (Chat GPT, Magic School, Canva) to optimize students' vocabulary learning efficiency. In other words, students are given the opportunities to learn and memorize vocabulary in a more enjoyable, meaningful and convenient manner. The research was conducted during the first semester of the academic year 2023-2024 and involved the voluntary participation of 180 tenth-grade students from Nguyen Hue Upper Secondary School and Hoang Quoc Viet High School. The authors have combined ChatGPT, Magic School, and Canva to create educational video clips (encoded with QR codes) in which students are provided with not only pronunciation, illustrated images and contextual meanings of the words but also specific examples to facilitate easier memorization. To measure the effectiveness and feasibility of the research project, three instruments were employed: pre and post vocabulary tests, and student feedback surveys on the vocabulary learning video clips. The obtained results have proved that the video clips created by AI tools have helped students remember more words, and students have shown greater interest in learning vocabulary. Hopefully, this research will be helpful to other schools and educational institutions.

Keywords: AI tools, Chat GPT, Magic School, Canva, motivation, memorization, vocabulary learning video clips.

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