

ABSTRACT

Muhammad Zamzuri. 2025. The effectiveness of edpuzzle-based interactive video media on basic grammar materials to enhance students' academic performance. Thesis, English Education Department. Kiai Abdullah Faqih Islamic University. The Advisor: Ivan Nurseha, M.Pd.

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This research is motivated by the urgent need to integrate digital technology in English language learning, particularly in grammar material often considered difficult by Indonesian students. Using a quasi-experimental method with pretest-posttest control group design, the study involved 30 seventh-grade students of SMP Al-Ikhlash Mulyorejo Panceng divided into experimental (15 students, using Edpuzzle) and control groups (15 students, conventional learning). The results showed the experimental group experienced an average score increase from 61.33 to 87.33 with N-Gain of 0.69 (medium category), while the control group improved from 50.00 to 80.67 with N-Gain of 0.49 (medium category). Correlation test revealed a significant positive relationship between students' perception of Edpuzzle and their improved understanding ($r=0.677$, $p=0.006$). These findings imply the importance of integrating Edpuzzle-based interactive video media in grammar learning to support digital transformation of education in Indonesia. Effective implementation requires teacher professional development, technological infrastructure support, and policies ensuring equal access for all Indonesian students.