

ABSTRACT

Sundari, Salma Farida (2023). The Effectiveness Of Using Xmind Application For Teaching Writing Descriptive Texts To Senior High School Students: A Pre-Experimental Study

Traditional writing instruction in senior high schools often challenges engaging students and effectively developing their descriptive writing skills. This can lead to frustration, disengagement, and underdeveloped writing abilities. Recognizing these limitations, the modern educational landscape increasingly explores technological solutions to enhance teaching methodologies. A crucial question that needs exploration is the effectiveness of specific digital tools for boosting writing skills in senior high school students.

This research aims to assess the effectiveness of the XMind application in instructing the writing of descriptive texts. This study includes evaluating students' descriptive writing skills before and after utilizing the XMind application to determine if there is a significant improvement.

This research applied a quantitative method with a pre-experimental design that consisted of one group pre-test and post-test. The research site of this research was SMAN 26 Bandung. The population was tenth-grade SMAN 26 Bandung in the 2023/2024 academic years. The writer used a random sampling technique with 36 students in class.

The data show that the mean post-test score (83.19) was considerably higher than the pre-test score (59.03), which significantly improved using the Xmind application. Additionally, the Asymp.Sig (2-tailed) $0.000 < 0.05$ with explanation: H_a is accepted, and H_o is rejected. Moreover, the result of N-gain is 0.6817, an average level.

In conclusion, this study provides significant evidence for the effectiveness of XMind as a tool for improving descriptive writing skills in senior high school students. XMind's visual and organizational features address traditional writing instruction limitations, enhancing engagement and quality. Future research should explore XMind's long-term impact.

Keywords: Writing Skills, Descriptive Text, the Xmind Application