

## ABSTRACT

**SRI RAHMAYANTI 2026. USING ARTIFICIAL INTELLIGENCE BASED ANIMATION MEDIA THROUGH VISME TO ENHANCE ENGLISH SPEAKING SKILLS IN CLASS 10 VISUAL COMMUNICATION DESIGN MAJOR (A Pre-Eksperimental Research with One Group Pre-Test and Post-Test Design (X DKV) at UPT SMK 1 Regency).** Thesis, Department of English education Teacher Training and Education, Muhammadiyah University of Makassar, Supervised by Junaid. S.Pd., M.Pd. Dan Muh Zia Ul Haq., S.Pd., M.Ti.

This study examined the effectiveness of artificial intelligence-based animation media through Visme in enhancing students' English speaking skills. Speaking is a fundamental component of communicative competence; however, many vocational high school students experienced difficulties in grammar, vocabulary, and pronunciation. These challenges indicated the need for innovative and engaging instructional media.

The objective of this research was to determine whether the use of Visme-based animation media significantly improved students' speaking skills. This study employed a pre-experimental method with a one-group pre-test and post-test design. The sample consisted of 30 tenth-grade students of the Visual Communication Design program at UPT SMKN 1 Barru. The treatment was conducted through four instructional sessions using Visme animation media. Data were collected using a speaking performance test and analyzed through scoring, mean calculation, and paired sample t-test. The results showed that students' speaking performance improved after the treatment. The mean score increased from 4.41 in the pre-test to 7.87 in the post-test, with a mean difference of 3.47. The t-test result (34.12) was higher than the t-table value (2.045) at the 0.05 level of significance with 29 degrees of freedom, indicating a significant difference. In conclusion, the use of Visme-based animation media was effective in improving students' English speaking skills, particularly in grammar, vocabulary, and pronunciation.

**Keywords:** Artificial Intelligence, Animation Media, Visme, Speaking Skills, Effectiveness.