

## ABSTRACT

**Lisa Sari**, 2025. *Effectiveness of e-portfolio on students' writing skills at SMA Negeri 21 Gowa*. Final Project of the English Language Education Study Program, Faculty of Teacher Training and Education, Muhammadiyah University of Makasar, Supervised by Ariana and Mallombasi.

This study examines the effectiveness of using e-portfolios, specifically Google Sites, in improving students' writing skills, focusing on two main aspects: grammar and organization. This study was conducted at SMA Negeri 21 Gowa using a quantitative approach and a pre-experimental design. A total of 35 students from class XI MIPA 1 were selected as research samples through purposive sampling. To collect data, students were given a pre-test and post-test writing assessment after the implementation of e-portfolios. Students developed and uploaded their writing assignments through Google Sites, which allowed for continuous feedback and revision during the learning process.

The collected data was then analyzed using the Paired Samples T-test in SPSS to determine whether there were statistically significant differences in student writing performance before and after the treatment. The findings showed a significant improvement in both aspects of writing. The average grammar score increased from 47.14 to 80.71, reflecting an improvement of 71.21%, while the organization score increased from 49.28 to 82.14, or an improvement of 71.11%. Statistical analysis showed a significance value of 0.000 ( $p < 0.05$ ), confirming the effectiveness of e-portfolios. These results suggest that integrating digital tools such as Google Sites into writing instruction can improve learning outcomes, increase student engagement, and encourage greater independence in the writing process.

**Keywords:** *Technology-Based Learning, E-Portfolio, Writing Skills.*