

## **ABSTRACT**

**IBNATY SALSABILA FADIYA. *Development of a Digital Comic Prototype on Anemia Prevention for Adolescent Girls at SMPN 1 Susukan Lebak, Cirebon Regency. Under supervision of IRMA NURAENI.***

*Anemia is a health problem that is still common among adolescent girls and can impact growth, concentration, and academic achievement. This study aims to develop a digital comic prototype as an educational medium for anemia prevention for adolescent girls at SMPN 1 Susukan Lebak, Cirebon Regency. The method used is Research and Development (R&D) with the ADDIE development model limited to the Development stage. The research instrument consisted of a validation sheet given to 2 material experts, 2 language experts, and 2 media experts, as well as a user trial questionnaire covering aspects of the media's appearance, operation, and usability. A limited trial was conducted with 12 adolescent girls as research respondents. The results of the study showed that the digital comic prototype on anemia prevention was successfully developed with appropriate material presentation and attractive illustrations. Based on the validation results from the six experts, the media assessment increased from "Quite Appropriate" to "Very Appropriate." Thus, the digital comic prototype on anemia prevention was declared suitable for testing with respondents. The results of the trial with respondents also showed an average score of 79% with the "Appropriate" category. Thus, the digital comic prototype on anemia prevention is declared suitable for use as a medium for health information and education for adolescent girls.*

**Keywords:** *digital comic, anemia, adolescent girls, ADDIE*