ABSTRACT

Daiva, Belva Rayhan. 2025. "*The Effect of Health Education Using Leaflet Media about the Dangers of Smoking for Health on Changers in Knowledge and Attitudes of Grade 11 Students at* SMA Muhammadiyah 1 Malang," *Thesis*, Kemenkes Poltekkes Malang, *Health Promotion Undergraduate Study Program*. *Supervisor :* Jupriyono, S.Kp., M.Kes.

Smoking behabior among Indonesian teenagers has become a concerning health problem. Data from the 2023 Indonesian Health Survey shows that 56,5% of smokers are aged 15-19 years, with Malang City recording 90,2% of high school students as active smokers. The lack of teenagers understanding about the dangers of smoking necessitates offective health education interventions. The use of print media such as leaflets has become one approach to health education that is more engaging and can be read repeatedly. This study aims to analyze the effect of health educationing using leaflet media about the dangers of smoking on health toward changes in knowledge and attitudes of 11th grade students at SMA Muhammadiyah 1 Malang. *This study use a quantitative approach with a pre-experimental design using the one group pretest-posttest method. The research population consisted of 11th grade B students at* SMA Muhammadiyah 1 Malang *who met the inclusion criteria, totaling 33 respondent, with sampling technique using total sampling, thus the sample for this study was 33 respondent. Data collection used a questionnaire developed by the researcher that had been tested with validity > 0,361 and reliability >0,6. Based on the result of the Wilcoxon Signed Ranks statistical test with a significance level of alpha = 0,05, a p-value < 0,001 was obtained, thus this study rejects* Ho*, meaning the is a significanct effect of education using leaflet media on the knowledge and attitudes of 11th grade B students at* SMA Muhammadiyah 1 Malang*, where there was an increase in average knowledge of 39,70 and attitudes 5,30. Referring to the research result, as an effort to increase knowledge and attitudes about the dangers of smoking on health, education using leaflet media is an alternative solution that can be utilized.*

Keywords: *Leaflet Health Education,Attitude Knowledge, Smoking Prevention.*