

ABSTRACT

Faisal, Amru Faisal Raihan Rosyid. 2024. The Effect of Health Education on Knowledge of Clean and Healthy Living Behaviors (PHBS) Using Poster Media on the Prevention of Scabies Santri at the Al Ittihad Belung Poncokusumo Islamic Boarding School, Thesis, Polytechnic of the Ministry of Health, Malang, Applied Undergraduate Study Program in Health Promotion. Supervisor I: Atti Yudiermawati, SKp., MPd, Supervisor II: Sugianto Hadi, SKM., MPH.

PHBS is a fundamental action in preventing communicable and non-communicable diseases which prioritizes changing people's behavior. Based on data, there are still students at the Al Ittihad Islamic Boarding School who suffer from infectious diseases such as scabies. Scabies is a skin disease caused by the parasite *Sarcoptes scabiei*, characterized by itching at night and attacks groups. One way of prevention that can be done is by providing health education to increase students' knowledge. A helpful tool in the health education process is a poster.

This study aims to determine the effect of health education using poster media on PHBS knowledge for scabies prevention in Islamic boarding schools. This research is a quantitative research with a pre-experimental design, with a random sampling technique with a sample size of 30 students using the Wilcoxon test. After carrying out the pretest, almost half of the students had sufficient knowledge, whereas after carrying out the posttest, all the students had good knowledge. The mean pretest score was 65.66 and the mean posttest score was 88.66. Based on data analysis using the Wilcoxon test, $p = 0.00$. This means that there is an influence of health education using poster media on knowledge about clean and healthy living behavior (PHBS) in preventing scabies. It is hoped that future researchers will be able to dig deeper into other aspects or factors that influence a person.

Keywords: Education, Media, Poster, Knowledge, Prevention, Scabies, Clean and Healthy Living Behavior (PHBS), Boarding School.