

## ABSTRACT

***Amalia, Elfina Isky. 2023. The Effect of Clean and Healthy Living Behaviour (PHBS) Education Using Quartet Card on Students' Knowledge Associated with Diarrhea Prevention at SDN Gadang 4 Malang City, Thesis, Polytechnic Ministry of Health Malang, department of Health Promotion Program.***

*The prevalence of diarrhea in Indonesia has increased to 6.8%, according to Riskesdas in 2018. Diarrhea is a common health problem that occurs in society, especially experienced by children and specifically by primary students; diarrhea often causes extraordinary events (KLB). Diarrhea in primarily students can be prevented by implementing Clean and Healthy Behavior (PHBS) in the school environment. This study aims to determine the effect of PHBS education using quartet cards on students' knowledge of diarrhea prevention at SDN Gadang 4 Malang City. This type of research is a quasi-experimental study with the Nonequivalent Control Group Design. The sample in this research was 50 respondents divided into two groups, namely 25 respondents for the treatment group and 25 respondents for the control group. The result of this research defines as follows, 44% of respondents had adequate knowledge in the control group's pretest, and 40% had sufficient in the experiment group's pretest. There was an increase in the results of the control group's post-test, 56% of respondents had good, and in the experiment group's post-test, 88% had good knowledge. From the analysis results, it was found that the quartet cards affected increasing students' knowledge with a significance level of 0.015. Thus, quartet cards can be a reference medium to increase the student's knowledge of preventing diarrhea.*

***Keywords : Diarrhea, PHBS, Quartet Card, Knowledge***