

“THE INFLUENCE OF HEALTH EDUCATION TOWARD THE KNOWLEDGE OF STUDENTS AT CLASS X ABOUT THE PREVENTION OF HIV/AIDS AT SMA NEGERI 4 GORONTALO”

ABSTRACT

Reflin Mahmud. 2014. *The Influence of Health Education toward The Knowledge of Students at class X about the prevention of HIV/AIDS at SMA Negeri 4 Gorontalo*. Skripsi, Department of Nursing, Faculty of Health and Sport Sciences, Universitas Negeri Gorontalo. The principal supervisor was Rini Fahriani Zees, S.Kep,Ns, M.Kep and the co-supervisor was dr. Nanang Roswita Paramata, M.Kes.

HIV/ AIDS is a syndrome that increases every year and can cause death. The most important role to do the preventive of HIV/AIDS is health education. Students as the next generation should be given an education /health education to make them understand the early prevention of HIV/AIDS.

The research aimed to find out the influence of health education toward students' knowledge so that students can do early prevention of HIV/AIDS and can give an alternative to the school of how to prevent HIV/AIDS to the students.

The research applied *pre-experiment* by having *static group comparison* design. The technique of sampling used in this research was *probability sampling* which was *simple random sampling* and 144 samples had been gained based on inclusion criteria. There were 72 students as experiment group and 72 students as control group. Then, the data were analyzed through *t test*.

The research result showed that on experiment group, the knowledge that categorized as good was 27,8%, categorized as enough was 63,9%, and categorized as lack was 8,3%, while for students' knowledge at control group which categorized as good was 0%, categorized as enough 18,1%, and categorized as lack was 81,9%. Then, the test result of *t test sample independent statistic* obtained that the significance value was lower that significance level as 5% ($p\ value= 0,000 < 0,05$).

To conclude, there was an influence of health education toward students' knowledge. Therefore, it is suggested that health education should be done to improve students' knowledge in preventing HIV/AIDS.

Keywords: Education, Health, Knowledge, HIV/AIDS

