

ABSTRACT

Health Education Influence by Peer Education to The Student Knowledge and Attitude Concern HIV and AIDS at 9th Senior Highschool Bandung

HIV transmission rates in teenagers was high, from 11.141 people with HIV and AIDS in Indonesia, 2,5% were teenagers between 15-19th. In Bandung, 2% of AIDS-IDU were teenagers at the age 15-19th years old (IDI Jabar, 2009). There are many efforts to reduce the transmission of HIV in teenagers. One of the efforts is the peer educators program. But, whether this program could influence the teenagers knowledge and attitude about HIV havent been evaluated. The aim of this research was to analized the influence of health education by the peer educators to the student knowledge and attitude about HIV and AIDS.

This research was experiment metode with randomized pretest and post test design. 264 senior high school student at senior high school 9th in Bandung, from class X and XI were taken to be samples by proportionate simple random sampling metode. Independent variabel in this research was the health education by peer educators while the students knowledge and attitude was the dependent variabel. The instruments in this reaserch was a questionnaire, which has been tested its validity and reliability by biserial coeffisient corelation, KR-20 and product moment. Data was taken on January to February 2010. The knowledge and attitude difference before and after the experiment, analyzed by Wilcoxon signed rank test, while effect of peer educator to the knowledge and attitude of the student about HIV and AIDS, was analyzed by Mann-whitney using SPSS.10 for windows with $\alpha=0,05$.

The research results about the influence of health education by peer educators to the student knowledge concerned HIV and AIDS showed $p=0,251$ and the influence of health education that has been given by peer educators to the student attitude showed $p=0,000$. It meant the health education by peer educators did not influenced the student knowledge about HIV and AIDS. But it had influenced the students attitude about HIV and AIDS.

As the conclusion, the efforts to increase the student knowledge about HIV and AIDS can be done through the peer educator or leaflet. But, as the efforts to change the student attitude regarding HIV and AIDS can be done by the peer educators .

Key words: peer educator, knowledge, attitude, HIV and AIDS