

ABSTRACT

Avian influenza (AI) is one of the most infectious disease problem in the world including Indonesia. In 2006, AI case in fowl and human in Tulungagung, Kaligentong Village (Subdistrict Pucanglaban) and Sukoharjo Village (Subdistrict Bandung) were found AI case in fowl and human. The appropriate effort to cope this problem by AI Dissemination in choice school. MTsN Bandung and MTsN Pucanglaban represent the target from AI Dissemination. The purpose this research is to analyse the program of AI Dissemination through approach of peer educator in Regency Tulungagung.

This is an analytical survey research and based on the time it is a cross sectional research. The Population of this research are class student 8 in MTsN Bandung and MTsN Pucanglaban, Regency of Tulungagung, East Java whom got the Program AI Dissemination. There are 72 student as samples from MTsN Bandung and 49 student as samples from MTsN Pucanglaban that are determined by using Simple Random Sampling method.

The research result show that mostly respondent of MTsN Bandung get Program of AI Dissemination through discourse method (48.6%), wall magazine (58.3%), and poster (51.4%), through media of book of student hold (62.5%). Most of respondent in MTsN Bandung have medium level of knowledge about AI (45.8%) and have the attitude to support AI prevention (54.2%) while most respondent in MTsN Pucanglaban have low level of knowledge about AI (81.6%) and have less the attitude to support AI prevention(51%). There is difference mount the knowledge of between student in MTsN Bandung with MTsN Pucanglaban of Regency Tulungagung ($sig = 0,001$) while for the attitude that no difference ($sig = 0.707$). There is influence of gift of AI dissemination of through approach of peer educator (stimulus) to knowledge storey (response) student ($sig = 0,002$ and constanta signifikansi 0.001) while for attitude that no influence ($sig = 0,086$ and constanta signifikansi 0.001).

The research's conclusion are most respondent have low level of knowledge, supportive attitude, knowledge about AI student in MTsN Bandung differ from student in MTsN Pucanglaban while for attitude is no difference, there is influence of gift of AI dissemination of through approach of peer educator to student knowledge while for attitude that no influence.

Keyword: AI dissemination, student knowledge about AI, student attitude of AI prevention