

**ABSTRACT**

**THE EFFECT OF EDUTAINMENT OF LADDERS SNAKES FOR TEENAGERS  
BEHAVIOR ABOUT PERSONAL HYGIENE MENSTRUATION**

**Quasy Experimental Research at Eleven Junior High School Surabaya**

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**Introduction:** Teenagers have problems related to personal hygiene during menstrual periods due to lack of explanation and health services. Lesser sources of information lead to lower knowledge and will impact on the attitudes and actions of teenagers. So the necessary source of information through health education that is innovative and interesting. Edutainment of ladders snakes can be applied as a solution to this problem. The purpose of this study to explain the effect of edutainment of ladders snakes of teenagers behavior about personal hygiene menstruation. **Design:** The design of this study is quasy experiment and population in this research is 199 respondents. The sample in this research using simple random sampling technique is 66 respondents, 33 respondents treatment group and 33 respondents of control group. Data were obtained from questionnaire and analyzed by Wilcoxon Signed Rank tests and Mann Whitney U-Test with significance value  $\alpha \leq 0,05$ . **Results:** The results of the study showed an increase in knowledge ( $p = 0,000$ ), attitudes ( $p = 0,000$ ), and action ( $p = 0,000$ ) after intervention of the treatment group. This data is also reinforced by statistical analysis Mann Whitney U-Test shows significant differences for knowledge ( $p = 0,000$ ), attitude ( $p = 0,000$ ), and action ( $p = 0,000$ ). **Discussion:** The conclusion is edutainment of ladder snakes has an effect on improving teenagers behavior about personal hygiene of menstruation. As an educator, nurse could be use edutainment of ladder snakes for alternative for gives entertain health education on school.

**Keywords:** *edutainment, hygiene, menstruation, teenagers, behavior*