

ABSTRACT

**EFFECTS OF HEALTH EDUCATION WITH THINK PAIR SHARE
LEARNING MODEL TOWARD BEHAVIOR IN SELECTING HEALTHY
SNACKS OF ELEMENTARY SCHOOL AGED CHILDREN 5TH GRADES
STUDENTS AT SDN PACARKEKING VII SURABAYA**

Quasy Experimental Study

By: Ni Komang Wepiyanti

Introduction: Elementary school-aged children have a habit to buy snacks every day. They spend a quarter of their time (6-8 hours) in school, so the opportunity to buy snacks is high. This situation would increase a risk in elementary school-aged children to get health issues because of their street snacks consumption behavior. Street snacks contain potentially physical, chemical and biological hazards that can affect children's health. Purpose of this study was to explain the effect of think pair share learning model in intention to increase elementary school-aged children's healthy snack consumption behavior.

Method: The study used quasy experimental design. The populations were all five graders in SDN Pacarkeling VII Surabaya. 46 students were participated. The sample were taken by total sampling method. There were independent variable (think pair share learning model) and dependent variable (knowledge, attitude, and actions). Data were collected by using questionnaire, and analyzed by using *Wilcoxon Signed Rank Test* and *Mann Whitney U Test* with significant level of ≤ 0.05 .

Result: The results of this study were knowledge ($p=0.002$), attitude ($p=0.705$) and actions ($p=0.034$) for intervention group. While in control group, knowledge ($p=0.257$), attitude ($p=1.000$), and action ($p=0.109$). The result of *Mann Whitney U Test* showed that $p=0.000$ for knowledge, $p=1.000$ for attitude, and $p=0.006$ for action.

Discuss and Conclusion: It can be concluded that health education using think pair share learning model is effective to improve the knowledge and the action in healthy snack of elementary school-aged children. It is recommended for nurses to apply the think pair share learning model to providing health education especially behavior in selecting healthy snacks of elementary school-aged children.

Keywords: Healthy snack, Think Pair Share, Elementary school-aged children, behavior