

Thesis Title The Effectiveness Of Health Education Program
 on Safety Behavior for Bicycle Riding in
 Prathomsuksa 6 Surin Province

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Abstract

24.7 % of all students at Anuban Surin school had accidents when riding a bicycle during April 1989 and increased up to 35.96 % in July of that year; while students at Muang Surin School 27.95 % and 37.65 % had the accidents in April and July,1989. Causes of those accidents included the lack caveless of knowledge, lack of the appropriate maintenance of the bicycle condition etc. Therefore,the Health Education Program to change students behavior in riding bicycle to prevent accident is needed.

This Quasi - experimental design aimed to examine safety behavior in riding a bicycle and maintaining the bicycle assigned to behavior among 126 Prathomsuksa 6 students in Surin Province,65 were in the experimental group and 61 in the control group. The Health Education Program included lecture with educational and real materials, video - tape presentation,exhibition,and social support from teachers and policemen.

Data were collected through the knowledge and attitude test, a bicycle physical condition checklist, and a self report on bicycle riding and the number of accidents caused by riding the bicycle.

Results indicated that the knowledge and attitude core of the experimental group had statistically significant at 0.05 p-value. The bicycle maintainance behavior and bicycle riding behavior had also changed in the expectec direction at 0.05 statistical significant level.

This study recommended that the Health Education Program like this one is useful in preventing accident as well as in forming of the safety behavior which will lead to the decrease of the number of accident.