

Thesis Title: Students' Psychological Characteristics and
Motorcycling Behaviors

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Abstract

The purpose of this research was to study students' motorcycling behaviors, the psychological characteristics: moral reasoning, future orientation and self-control, health internal locus of control, achievement motivation, attitude towards motorcycling behaviors and values of life and health. In addition to this study, the relationship between those psychological characteristics and behaviors was included. 397 students of 1996 academic year in Phare who could ride motorbike were multi-stage random sampling. Data were collected by questionnaires and motorcycling behavioral observation forms.

The findings were as follows :

1. The mean of samples' motorcycling behaviors was at moderately risk for accident such as: riding with traffic rules obedience, properly motorbike maintenance and riding with crash helmet use. However, the mean of riding under the influence of alcohol or drugs and riding in poor vision were not at risk.

2. Most of samples were at stage 4 of moral reasoning . About future orientation and self-control and health internal locus of control, they were in a low level. Otherwise, they were in a high level of achievement motivation and values of life and health .And their attitude towards motorcycling behaviors was good.

3. The relationship between the psychological characteristics and motorcycling behaviors was as follows: moral reasoning, future orientation and self-control and attitude towards motorcycling behaviors were significantly related to all motorcycling behaviors, recently studied. However, health internal locus of control was particular significantly related to riding in poor vision and riding under the influence of alcohol or drugs . Furthermore, achievement motivation was particular significantly related to riding in poor vision and riding with traffic rules obedience. In addition, values of life and health were significantly related to almost motorcycling behaviors except motorbike maintenance.