ABSTRACT

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Program Study : Public Health

Title : Factors Related to Safety of Motorcycle Riding (Safety Riding)

on the Students of the Faculty of Japanese Literature department at

the X University in East Jakarta on 2019

Safety riding is an effort to reduce the number of traffic accidents on the road and injuries suffered by traffic accidents. The purpose of this study is to determine the factors related to safety of motorcycle riding (safety riding) on the students of the Faculty of Japanese Literature department at the X University in East Jakarta on 2019. The research design applied is quantitative with a Cross Sectional approach. This research was conducted at the Department of Japanese Literature, Faculty of Literature, at the University of East Jakarta, with a sample of 211 students from the 2017-2018 class. The sampling technique is stratified random sampling. This analysis is using chi square test with 95% CI (α = 0.05). The results showed that there was no relationship between sexes (p = 0.507, PR = 1.123), ownership of SIM C (p = 0.160, PR = 1.332) with the behavior of motorcycle driving safety (safety riding). While on the other hand, the study showed that there was a relationship between knowledge (p = 0.039, PR = 1,371), attitude (p = 0.001, PR = 1,624), peer role (p = 0.0001, PR = 1,746), motivation (p = 0.012, PR = 1,466) with motorcycle safety riding. This research suggests that the University can intervene with the police to uphold the making of SIM C for students who are qualified to have a SIM and around the University area were given a caution to warn other motorists that there was an educational institution area.

Keywords : Vehicles, Accidents, Safety Riding Behavior, Students

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