

Abstract

Title The Safety of a Cyclist passed by car

Objectives: The aim of this thesis is to identify by field research whether drivers abide by the distance of at least 1 m when passing cyclists or not. Furthermore to find out from the results of a survey whether previous experience of the drivers as a cyclist influences their behavior.

Methods: As for the methods used in this study, field research and public survey had been conducted.

Results: Drivers are respecting the passing distance at least 1 meter. The average passing distance, which was found out from the results of the survey, was 153 centimeters by the speed of 50 km/h.

In conclusion of this thesis is that cyclists and non-cyclists have the same opinion of the passing distance between the cyclist and the passing car.

Keywords: Cyclist, passing, safety, accident.