中華大學機車交通安全活動之教案設計與評估

The motorcycle safety problem for university students is very serious. Safety education is an important means to enhance the safety concept of riding a motorcycle. This study analyzed student traffic accident data for Chung Hua University to understand the student traffic safety problem. The design of traffic safety course corresponds with the most important traffic safety problem. Then, this study carried out the course pretest activity, the pretest questionnaire analysis, the student discussion, the teacher discussion to modify the course contents and evaluation questionnaire. The traffic safety course emphasis the following major safety problems: speeding, not wear helmet, crossing the central line of the road (double yellow solid line). According to the analysis results of evaluation questionnaire, it is found that the student relative safety knowledge increase from 22 to 28 core (perfect score is 31), and 92% of the student are willing to take another traffic safety course. In addition, even if the student traffic safety risk perception is originally somewhat low, the safety course can significantly increase student's traffic safety risk perception.