



UNIVERSITI TEKNOLOGI MARA

A STUDY ON AN OBSERVATION OF THE ROAD ACCIDENT IN KUCHING

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ABSTRACT

Road accident always happens around the globe. The numbers of road accident keep increasing every day, every hour and every minute. Based on the research from **Malaysia Road Safety Council** the research made by **ESCAP** was based on every 10,000 vehicle and from this 248.3 accident cause death of 8.28 in Malaysia. The significant of this study is to identify the factor of road accident among the road user in Kuching. Through this significant of the study, we can relate to this study that is Road Condition, Attitude and Existing Laws.

There are many factors that contributed to the road accident that is from the human error or attitude of the driver or motorcyclist itself. The attitudes of the road user become the main factors that contribute to the number of accident. There are many way how to decrease the number of road accident such as ordered more police officer to check the condition of the road especially during the festival time and during the weekend. The police department also being called in order to implement the **OPS SIKAP IV** in 183 location that the accident always occurred especially during the Hari Raya Celebration.

Research methodology is essential element in doing research to get data and information. The ways or methods in order to get the information and data are different from the study itself. One of the methods being used was the population sample. Population of our research is from the people in Kuching. The second method that used is sample that are selected randomly all around Kuching such as in shopping complex, mall, hospital and many others. We also used Stratified Sample Methods in order to categorize the group in the sample. The third method is premier data and it is the result from the study itself. The questionnaire will give all the data and information for this research. The fourth one is questionnaire and distributed randomly to our respondent so that easy to them to give their opinion. The last method

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1.0 RESEARCH INTRODUCTION

1.1 INTRODUCTION

Road accident always happens around the globe. The number of the road accident keeps on increasing every hour and minutes. Here, in Malaysia itself, we can almost hear the news on road accident in the newspaper, television and even on the radio. Why these things happen? There a lot of recommendations and suggestions being made to decrease the problem and still it seem don't work effectively and efficiently.

Road accident is a phenomenon in the world as it is one of the major problems that have to being face by all the government in the world. The factors of the road accident are various and we can identify it by our own rare eyes. Human error, the bad conditions of the road, the physical factor like bad weather are the most common factor that contribute to the increasing number of the road accident.

2.0 LITERATURE REVIEW

2.1 INTRODUCTION

Malaysia once has been recognized as number one fatal highway in the world for 5 years on the roll since 1992 until 1996. The fact that has been stated in **Laporan Khas Massa** dated January 21, 1998 has showed the research that being made by the **ESCAP** or **Economic and Social Committee of Asia Pacific**. Based on the resources from **Malaysian Road Safety Council (Majlis Keselamatan Jalan Raya Malaysia (MJKR))**, the research from ESCAP was based on every 10,000 vehicles. The amount of the death in Malaysia is the highest in the world compared with Greece, which is in the second place for the highest death.

However, the number decreased slowly based on the research that being conducted by the **Faculty of Engineering in University of Putra Malaysia (UPM)**, the rate of the death that causes by accident decreased to 4.9 deaths for the year 2002.