

UNIVERSITI TEKNOLOGI MARA

**ASSESSMENT OF
CYBERBULLYING AMONG
SECONDARY SCHOOL STUDENTS
IN KLANG VALLEY**

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Computing Project submitted in partial fulfillment
of the requirements for the degree of
Master of Science in Information Technology

Faculty of Computer and Mathematical Sciences


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AUTHOR'S DECLARATION

I declare that the work in this Computing Project was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as reference work. This Computing Project has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Post Graduate, Universiti Teknologi MARA, regulating the conduct of my study and research.

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ABSTRACT

Cyberbullying refers to harassment that happens in an electronic technology which comprises of mobile devices, computers and also communication appliance. It happened because of an increasing number of youngsters are using and have embraced interaction via computers and mobile devices. Cyberbullying commonly happens to students. It is important to identify the factors of cyberbullying in order to educate the students. There are two categories of cyberbullying which are victim and perpetrator. This research focused on cyberbullying victim category and a mobile device is the medium used in commit this cybercrime. The purpose of this research is to test the association of cyberbullying victim with demographic profiles; to determine the significant factors (age, gender, type of school, student behaviour, use of mobile device, and experience of cyberbullying) that contributes to the cyberbullying victim, and to suggest the countermeasure to prevent the problem of cyberbullying. This research focuses on Form Four and Form Five secondary school students from National Secondary School, Islamic Secondary School and Vocational College. The methodology that used for this research is the quantitative method. Chi Square was used to test the association of cyberbullying victim with demographic profiles (age, gender, type of school and grade) and Logistic Regression was used to determine the significant factors of independent variables (age, gender, type of school, student behaviour, use of mobile device and experience of cyberbullying) that contributed to the cyberbullying victim. The results show only type of schools has significant impact on cyberbullying victim where students from Islamic Secondary School and Vocational College have one time more chance than National Secondary School students to become the cyberbullying victim. The significance of this research will help students, parents and school organization to be more aware of cyberbullying in present.

Keywords: Cyberbullying, cyberbullying victim, Chi Square analysis, Logistic Regression analysis

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