

Universiti Teknologi MARA

**The Factor of Drug Abuse in Malaysia
by using Fuzzy Analytical Hierarchy
Process (FAHP)**

Nur Khairunnisa Binti Khairani

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for Bachelor of Science (Hons.) Management
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STUDENT'S DECLARATION

I certify that this report and the research to which it refers are the product of my own work and that any ideas or quotation from the work of other people, published or otherwise are fully acknowledge in accordance with the standard referring practices of discipline.



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Nur Khairunnisa Binti Khairani

2017193725

AUGUST 5, 2020

ABSTRACT

The aim of this research is to rank the factors of drug abuse in Malaysia and to identify the main factors of drug abuse. The drug abuse is a critical problem in Malaysia. It will continue to worsen every day if no action is taken and have high probability to become like Columbia. Drug abuse among youth is a very real and prevalent issue across all, races and financial backgrounds. The Fuzzy Analytical Hierarchy Process (FAHP) mathematical method was used in this research. This method facilitates to rank the factors based on the data collected from five professional staff of the National Anti-drug Agency. The purpose of the study is achieved as results show that the main factor of drug abuse is taking drugs for pleasure followed by managing depression or stress, taking drugs as a stimulant, for pain endurance, curiosity, accidental consumption, peer influence and other factors.

Keyword: Factor of Drug Abuse, Drug Abuse, Fuzzy Analytical Hierarchy Process, FAHP

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