

# **UNIVERSITI PUTRA MALAYSIA**

# RELATIONSHIPS BETWEEN DEFENSE MECHANISMS AND COPING STYLES AMONG RELAPSING ADDICTS

# **FARHANA BINTI SABRI**

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# MASTER OF SCIENCE UNIVERSITI PUTRA MALAYSIA

# RELATIONSHIPS BETWEEN DEFENSE MECHANISMS AND COPING STYLES AMONG RELAPSING ADDICTS

By

FARHANA BINTI SABRI

Thesis Submitted to the School of Graduate Studies, Universiti Putra Malaysia, In Fulfilment of the Requirements for the Degree of Master of Science

# **DEDICATION**

I dedicate this work to my husband, Khairul and to my mother, Pn. Hjh. Azizah Abd. Aziz



Abstract of this thesis presented to the Senate of Universiti Putra Malaysia in fulfilment of the requirements for the degree of Master of Science

RELATIONSHIPS BETWEEN DEFENSE MECHANISMS AND COPING STYLES AMONG RELAPSING ADDICTS

By

FARHANA BINTI SABRI

**July 2012** 

Chairman: Prof. Madya Rusnani Bt. Abdul Kadir, PhD

**Faculty: Faculty of Educational Studies** 

This study aims to determine the defense mechanisms and coping styles used most by

relapsing addicts. In determining the defense mechanisms and coping styles, this study

investigates the relationships between defense mechanisms and coping styles used by the

relapsing addicts. One primary research objective and ten null hypotheses were

developed as a guiding research.

A combination between descriptive study and correlational expost facto study employed

in this study and a multi stage sampling method was applied in sample selection process.

120 respondents were involved in this study, which were randomly selected from four

centers in central zone of Peninsular Malaysia. Defense mechanisms were measured by

the Defense Styles Questionnaire-40 (Malay language version) and coping styles were

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assessed by the Coping Inventory for Stressful Situations- adult version (Malay language version). Three defense styles were measured in the DSQ, namely, neurotic, immaturity, and maturity while three subscales were used in the CISS that is task, emotion, and avoidance-oriented coping. The DSQ-40 Malay language version obtains overall Cronbach's alpha value of .79 while the internal consistency for the CISS was very good at .92 Cronbach's alpha value.

The findings of the study indicate that there is a significant relationship between defense mechanisms and coping styles  $X^2$  (4, N = 120) = 2.811,  $\rho$  < 0.05. The neurotic defense mechanisms used most by relapsing addicts (M=12.46, S.D=2.14), while task-oriented coping style used most by them (M=58.67, S.D=10.06). The neurotic defense mechanisms are found to be significantly correlated to avoidance, emotion and task coping styles {( r = .0246\*, p < 0.05), (r = .471\*, p < 0.05), (r = .463\*, p , 0.05).} Maturity defense mechanisms are also significantly correlated to all three types of coping styles { (r = .310\*, p < .05), (r = .326\* p < .05), (r = .489\*, p < .05) }, whilst, the immaturity defense mechanisms were found to be correlated with emotional-oriented coping style (r = .360\*, p < 0.05).

These findings of this study also demonstrate that relapsing addicts employ multiple defense mechanisms styles as a sub-culture to survive in their addiction. These findings imply that counselors who are working with recovering addicts must possess an adequate competency that includes their knowledge on addiction and its treatment strategies in working with addiction related issues.

Abstrak tesis yang dikemukakan kepada Senat Universiti Putra Malaysia sebagai memenuhi keperluan untuk Ijazah Master Sains

HUBUNGAN DIANTARA MEKANISMA BELA DIRI DAN GAYA DAYA TINDAK DALAM KALANGAN PENAGIH RELAPS

Oleh

FARHANA BINTI SABRI

**Julai 2012** 

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Kajian ini bertujuan untuk menentukan mekanisma bela diri dan gaya daya tindak yang

paling digunakan oleh relaps. Dalam menentukannya, kajian ini mengkaji hubungan

diantara mekanisma bela diri dan gaya daya tindak yang digunakan oleh penagih relaps.

Satu objektif utama kajian dan sepuluh hipotesis nul telah dibina sebagai panduan

kajian.

Kombinasi kajian berbentuk deskriptif dan kajian berbentuk korelasi telah digunakan

dan kaedah persampelan pelbagai tahap telah digunakan dalam proses pemilihan sampel

kajian. 120 responden telah dipilih secara rawak dari empat buat pusat di kawasan

tengah Semenanjung Malaysia. Mekanisma bela diri diukur dengan menggunakan

inventori Defense Style Questionnaire-40 (versi Bahasa Malaysia) manakala gaya daya

tindak telah dinilai dengan menggunakan Coping Inventory for Stressful Situations-versi

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dewasa (versi Bahasa Malaysia). Tiga gaya bela diri telah diukur dalam DSQ iaitu neurotik, ketidakmatangan, dan kematangan, manakala tiga sub-skala telah digunakan dalam CISS iaitu daya tindak berorientasikan tugasan, emosi, dan pengelakan. Inventori DSQ dalam versi Bahasa Malaysia memiliki nilai Cronbach alpha .79, manakala nilai ketekalan dalaman bagi CISS mempunyai nilai Cronbach alpha pada aras .92

Dapatan kajian menunjukkan hubungan yang signifikan diantara mekanisma bela diri dan gaya daya tindak  $X^2$  (4, N = 120) = 2.811,  $\rho$  < 0.05. Mekanisma bela diri neurotik (M=12.46, S.D=2.14), dan gaya daya tindak berorientasikan tugasan paling digunakan oleh penagih relaps (M=58.67, S.D=10.06). Mekanisma bela diri neurotik mempunyai korelasi yang signifikan dengan daya tindak pengelakkan, emosi, dan tugasan {(r = .0246\*, p < 0.05) (r = .471\*, p < 0.05) (r = .463\*, p < 0.05). Mekanisma bela diri kematangan juga mempunyai korelasi yang signifikan dengan ketiga-tiga gaya daya tindak, {(r = .310\*, p < 0.05) (r = .326, p < 0.05) (r = .489\*, p < 0.05) manakala, mekanisma bela diri ketidakmatangan mempunyai hubungan yang signifikan dengan gaya daya tindak berorientasikan emosi sahaja (r = .360, p < 0.05).

Dapatan kajian ini menunjukkan bahawa penagih relaps menggunakan mekanisma bela diri yang pelbagai sebagai sub budaya untuk meneruskan kelansungan kehidupan dunia penagihan mereka. Kajian ini memberi implikasi bahawa kaunselor yang berkerja dengan penagih dadah yang sedang pulih perlu memiliki kecekapan yang mencukupi dalam berhadapan dengan isu-isu penagihan. Ini termasuk pengetahuan mereka terhadap penagihan dan strategi rawatannya.

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The most important people to thank are the relapsing addicts that, beside their full schedule of treatment program in centre, willingly to participate in this study and gave their kind cooperation and understanding. It is through their ups and downs in recovery journey that inspiring me to do this project and believe recovery is something possible.

I certify that an Examination Committee has met on 31<sup>st</sup> of July 2012 to conduct the final examination of Farhana Bt. Sabri on her master thesis entitled "Relationships between Defense Mechanisms and Coping Styles among Relapsing Addicts" in accordance with Universiti Pertanian Malaysia (Higher Degree) Act 1980 and Universiti Pertanian Malaysia (Higher Degree) Regulations 1981. The Committee recommends that the student be awarded the Master Science in Guidance and Counseling.

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#### **DECLARATION**

I declare that the thesis is my original work except for quotations and citations which have been duly acknowledged. I also declare that it has not been previously, and is not concurrently, submitted for any other degree at Universiti Putra Malaysia or at any other institutions.

FARHANA SABRI

Date: 31st July 2012

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