

Thesis Title                      Coping Behaviors of Fourth - Year Medical  
Students At Faculty of Medicine - Siriraj  
Hospital Mahidol University

Name                                Sirigul Chulkeeree

Degree                              Master of Science (Clinical Psychology)

Thesis Supervisory Committee

                                      Kavi Suvarnakich M.D., S.M., M.P.H.  
                                      Sangchandra Vuthiganond M.D., Cert. in  
                                      Gen. Psychiatry.  
                                      Chirdsak Kowasint Ed.D.

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#### Abstract

The purposes of this research were to study the relationship between the types of coping behaviors of Medical Students and

- Sex
- Types of graduation from high school (Conventional Method and Qualification examination)
- Methods of university entrance (Entrance examination and special selection program)
- Degree of stress.

The hypotheses of this research were as followed ;

1. There was a relationship between type of coping behavior and Sex.
2. There was a relationship between type of coping behavior and Types of graduation from high school.
3. There was a relationship between type of coping behavior and Methods of university entrance.

4. There was a relationship between type of coping behavior and Degree of stress.

Research' subjects were 140 Fourth Year Medical Students at Faculty of Medicine - Siriraj Hospital (95 males and 45 females).

The questionnaire used in this study was a 4- point Likert Scale questionnaire which consisted of 3 major parts. The first part was about the personal data of the subject, the second part was the measurement of degree of stress and the last part was the types of coping behavior.

The statistic used in this study were percentage, mean and Chi-square test ( $X^2$ )

Followings are the results of this research :

The results showed that there was no significant relationship between coping behavior and Sex, Types of graduation from high school, Methods of university entrance, Degree of stress.

When each type of coping behavior was study the findings showed that there was a relationship between sex and one type of coping behavior, that was sporting behavior. The result showed that male students have tendency to use sporting behavior higher than female students at a statistical significant level (.05). Besides, there was a relationship between degree of stress and two types of coping behavior, that were thinking logically and getting more information. The result showed that students who have lower degree of stress have tendency to use these types of coping behavior higher than the ones who have higher degree of stress.