

UNIVERSITI PUTRA MALAYSIA

ANXIETY AMONG RETIRING EMPLOYEES IN THE WORKPLACE

FARIDAH HANAM BINTI MOHD. RASHID

FPP 2000 10



ANXIETY AMONG RETIRING EMPLOYEES IN THE WORKPLACE

By

FARIDAH HANAM BINTI MOHD. RASHID

Thesis Submitted in Fulfilment of the Requirements for the Degree of Doctor of Philosophy in The Faculty of Educational Studies
Universiti Putra Malaysia

March 2000



Abstract of thesis presented to the Senate of Universiti Putra Malaysia in fulfilment of the requirements for the degree of Doctor of Philosophy.

ANXIETY AMONG RETIRING EMPLOYEES IN THE WORKPLACE

 $\mathbf{B}\mathbf{y}$

FARIDAH HANAM MOHD. RASHID

March 2000

Chairman: Y.M. Dr. Raja Ahmad Tajuddin Shah Raja Abdul Rashid

Faculty: Educational Studies

Retiring employees are facing problems during the transition period from work to retirement. The loss of job roles, financial insecurity, poor health, dissatisfaction in life, loss of social support and self-esteem as a result of retirement were among the factors that lead to the feelings of anxiety among retiring employees. The purpose of the study was to examine the factors that influence anxiety among retiring employees undergoing transition from work to retirement and to identify the levels of anxiety among employees of different occupational status and gender. Since work performance is an important factor in an organization, the study also examined the relationship between anxiety and the employee's performance in the workplace.



A sample size of 238 respondents was obtained from a population of 610 retiring employees of 14 agencies under the Ministry of Agriculture and Ministry of Rural Development of Malaysia. A self-administered questionnaire was used as a mode of data collection. All instruments used in the hypotheses testing were adapted from previously developed instruments, except the one for the variable performance which was constructed by the researcher. Reliability, Frequencies, Pearson's Product Moment Correlation, t – test and Multiple Regression Analysis were used in the analysis.

The findings indicated that financial insecurity, life satisfaction and social support were negatively related to pre-retirement anxiety. No significant relationships were found between anxiety and health status, self-esteem, the loss of work role and performance. The study also indicated that there was no significant difference in anxiety between higher and lower occupational status, as well as between male and female employees. Financial insecurity, health status, life satisfaction, self-esteem, loss of work role and social support contributed to the variation in anxiety.

The study facilitated an insight into explaining pre-retirement anxiety and retirement phenomenon of government employees in the agricultural sector. In general, the Pre-retirement Transition and Anxiety Model does not fully reflect the retirement phenomenon in the Malaysian scenario. Retirement is seen as a more positive event. Many of the retirement theories in the western scenario does not apply in the Malaysian government sector. The importance of retirement preparation programs to prepare retiring employees during transition from work to retirement as



proposed in the literature was strongly supported. The findings of the study would probably reshape the mandatory retirement policy of the public sector.



Abstrak tesis yang dikemukakan kepada Senat Universiti Putra Malaysia sebagai memenuhi keperluan untuk Ijazah Kedoktoran Falsafah.

KEBIMBANGAN DI KALANGAN BAKAL PESARA KERAJAAN DITEMPAT KERJA.

Oleh

FARIDAH HANAM MOHD. RASHID

March 2000

Pengerusi:

Y.M. Dr. Raja Ahmad Tajuddin Shah Raja Abdul Rashid

Fakulti:

Pengajian Pendidikan

Bakal-bakal pesara menghadapi berbagai masaalah dalam masa transisi daripada alam pekerjaan kepada alam persaraan. Kehilangan peranan dalam pekerjaan, ketidakkukuhan status kewangan, status kesihatan yang rendah, ketidakpuasan dalam kehidupan, kehilangan sokongan sosial dan penghargaan kendiri adalah diantara faktor-faktor yang menyebabkan kebimbangan dikalangan bakal-bakal pesara.

Kajian ini bertujuan untuk mengkaji faktur-faktur yang mempengaruhi kebimbangan dikalangan bakal-bakal pesara yang sedang melalui transisi daripada alam pekerjaan kepada alam persaraan dan mengenalpasti perbezaan tahap kebimbangan diantara pekerja yang mempunyai kedudukan jawatan tinggi dan rendah, dan juga diantara pekerja lelaki dan wanita. Oleh kerana prestasi sesaorang pekerja

UPM

merupakan sumbangan yang penting terhadap organisasi, kajian ini juga melihat perkaitan diantara tahap kebimbangan dengan prestasi kerja bakal pesara.

Saiz sampel seramai 238 responden dipilih secara random daripada populasi 610 orang bakal pesara 14 agensi kerajaan di bawah Kementerian Pertanian dan Kementerian Pembangunan Luar Bandar. Soalselidik secara urus-sendiri telah digunakan sebagai kaedah pengumpulan data. Kesemua instrumen yang digunakan dalam pengujian hipotesis merupakan adaptasi daripada instrumen yang telah dibentuk sebelumnya melainkan instrumen yang mengukur prestasi kerja yang telah dibentuk oleh pengkaji sendiri. Ujian reliabiliti, frekuensi, korelasi *Pearson's Product Moments*, ujian t, dan regresi berganda telah digunakan untuk menganalisis data.

Hasil kajian ini mendapati ketidakkukuhan status kewangan, kepuasan dalam kehidupan dan sokongan sosial mempunyai perkaitan negatif yang signifikan dengan tahap kebimbangan. Tidak terdapat perkaitan yang signifikan diantara tahap kebimbangan dengan status kesihatan, penghargaan kendiri, kehilangan peranan dalam pekerjaan dan prestasi kerja. Kajian ini juga mendapati tidak terdapat perbezaan yang signifikan dari segi tahap kebimbangan diantara bakal pesara yang mempunyai status jawatan tinggi dan rendah dan juga diantara bakal pesara lelaki dan wanita. Ketidakkukuhan status kewangan, status kesihatan, kepuasan hidup, penghargaan kendiri, kehilangan peranan. dan sokongan sosial menyumbang kepada variasi kebimbangan.

Kajian ini dapat membantu memberi kefahaman yang lebih berkesan untuk meneroka kebimbangan sebelum persaraan dan fenomena persaraan. Pada amnya



model *Pra-retirement Transition and Anxiety* tidak menggambarkan sepenuhnya fenomena persaraan di Malaysia. Persaraan dilihat sebagai satu *event* yang lebih positif. Kebanyakan daripada teori-teori persaraan daripada negara barat tidak menggambarkan situasi sebenar persaraan didalam perkhidmatan awam di Malaysia. Kepentingan program pra-persaraan untuk membantu pesara dalam masa transisi daripada alam pekerjaan kepada alam persaraan, sebagaimana yang disarankan oleh pengkaji-pengkaji yang lepas sangat dipersetujui dalam kajian ini. Hasil kajian ini berkemungkinan boleh mengubah polisi persaraan wajib di dalam sektor awam.



ACKNOWLEDGEMENTS

My first notes of appreciation go to Allah (SWT) for the opportunity to pursue my doctoral degree. Most importantly, I am thankful to Allah (SWT) for enlightening and strengthening my spiritual self in the midst of constant tribulations in the pursuit of excellence. I offer my thanks to the Public Services Department of Malaysia (JPA) for providing me the financial support and to my employer, RISDA (Rubber Industry Smallholders Development Authority) for granting me the study leave throughout the whole program.

I wish to extend my gratitude to Y.M. Dr. Raja Ahmad Tajuddin Shah Raja Abd. Rashid, as the chairman of my doctoral committee for his counsel, guidance and encouragement throughout the course of my program. The committee members: Associate Professor. Dr. Saidin Teh, Dr. Bahaman Abu Samah, and Dr. Asma Ahmad especially on their inspiring advice on the contents of the thesis, the statistics, their patience and their constructive evaluation and for always being there when I needed them for their comments and suggestions.

I am especially grateful also to Dr. Jegak Uli. Dr. Saodah Wok, Dr. Jamilah Othman, Professor Dr. Rahim Sail, Associate Professor Dr. Mazanah Muhammad, Associate Professor Dr. Aminah Ahmad, Dato` Dr. Mohd. Nasir Ismail for their moral encouragement and assistance throughout my study. The Department staff, Puan Norizan Abu Bakar, Pn. NorHasiah Hashim and En. Razi, my sincere thanks for



helping me with the administrative arrangements. I would also like to acknowledge the interaction I had with fellow students, Junaidah Hashim, Chin Yook Kong, Abd. Razak Hussin, Jane A. Saludadez, Phang Sce Hwai; and their encouragement which indeed appreciated.

My appreciation is also directed to the Human Resource Managers of all the agencies involved in the study – The Ministry of Agriculture, The Ministry of Rural Development. The Department of Agriculture, The Rubber Industry Smallholders Development Authority (RISDA), The Drainage and Irrigation Department, The Malaysian Agricultural Research Development Institute (MARDI), The Department of Veterinary Services, The Farmers Organization Authority (FOA), The Federal Land Development Authority (FELDA), The Federal Land Consolidation and Rehabilitation Authority (FELCRA), The Fishery Department, The Community Development Department (KEMAS), The Federal Agricultural and Marketing Authority (FAMA), and The National Hydraulic Research Institute of Malaysia (NAHRIM), specially for granting me the permission to conduct the survey and the staff and workers for their support and cooperation during the interview and survey.

I am also very thankful to the members of the Psychological Services Division of The Public Services Department of Malaysia for their assistance in developing the instrument of the study. The President and the Honorable Secretary of The Senior RISDA Officers' Union for their ever willing helping hand, concern useful comments and suggestions.



Finally I am very grateful to my husband Ismail Alias for his love, assistance, and support; and also to my children, Azrai, Muhammad Ramadhan, and Haizun Athirah for their patience in enduring the time I spent to complete this program, and to provide the learning experiences of managing family effectively.



TABLE OF CONTENTS

| | | Page |
|-----------------------|---|---|
| ABSTRAC | CT | ii |
| ABSTRAF | K | v |
| ACKNOWLEDGEMENTS | | viii |
| APPROVAL SHEETS | | xi |
| DECLARATION FORM | | xiii |
| LIST OF TABLES | | xviii |
| LIST OF FIGURES | | xix |
| LIST OF ABBREVIATIONS | | xx |
| CHAPTEI I | R INTRODUCTION | 1 |
| | Background of the study Statement of Problem Research Questions Objective Specific Objectives Significance of Study Assumptions Scope of the Study Limitations of the Study Operational Definition of Terms | 6 19 22 23 23 24 26 28 29 32 |
| II | REVIEW OF LITERATURE | 36 |
| | Anxiety Conceptual Issues of Anxiety | 37 37 |



| | Components of Anxiety | 40 |
|-----|---|-----|
| | Related Theories of Anxiety | 41 |
| | Concept of Anxiety in Relation with Retirement | 43 |
| | Retirement | 45 |
| | Evolution of Retirement | 46 |
| | Concept of Retirement | 46 |
| | Retirement Institution | 50 |
| | Related Theories of Retirement | 51 |
| | Retirement from the Gender Perspective | 56 |
| | Theory of Transition | 59 |
| | Retirement Transition | 62 |
| | Human Resource Development (HRD) and Retirement | 63 |
| | The Concept of Human Resources | 65 |
| | Career Development | 66 |
| | Performance | 68 |
| | Literature Review Focus | 72 |
| | Theoretical and Conceptual Framework | 90 |
| | Research Hypotheses | 98 |
| | | |
| Ш | METHODS AND PROCEDURES | 99 |
| *** | WETHODS AND I ROCEDURES | " |
| | Introduction | 99 |
| | Locality of the Study | 99 |
| | Population and Sampling Procedure | 100 |
| | Pre-Testing of Research Instrument | 104 |
| | Research Instrumentation | 100 |
| | Levels of Anxiety | 100 |
| | Factors Influencing Anxiety | 10 |
| | Performance | 110 |
| | Validity and Reliability | 111 |
| | Data Collection | 113 |
| | Data Analysis | 114 |
| | | |
| IV | FINDINGS AND DISCUSSION | 117 |
| 1 4 | Findings And discussion | 117 |
| | Profile of Respondents | 117 |
| | Employment Grade | 117 |
| | Gender | 119 |
| | Ethnic Group | 119 |
| | Marital Status | 120 |
| | Educational Level | 120 |
| | Respondents' view on when they start to | |
| | think about retirement | 122 |



| | Distance from Mandatory Retirement Respondents' Levels of Anxiety, Financial Status, | 123 |
|----|--|-------|
| | Health Status, Psychological Factors, Role Loss, | |
| | Social Support and Performance | 124 |
| | Levels of Anxiety | 124 |
| | Levels of Anxiety Levels of Financial Status | 124 |
| | Levels of Financial Status Levels of Health Status | 127 |
| | | 130 |
| | Levels of Psychological Factors Levels of Self-esteem | 130 |
| | Levels of Self-esteem Levels of Life-Satisfaction | |
| | | 132 |
| | Levels of Role Loss | 133 |
| | Levels of Social Support | 135 |
| | Levels of Performance | 136 |
| | Relationship Between Anxiety and | 120 |
| | the Research Variables | 139 |
| | Anxiety and Financial Status | 140 |
| | Anxiety and Health Status | 142 |
| | Anxiety and Self-esteem | 144 |
| | Anxiety and Life Satisfaction | 147 |
| | Anxiety and Role Loss | 148 |
| | Anxiety and Social Support | 151 |
| | Relationship Between Anxiety and Performance | 153 |
| | Levels of Anxiety between Employment Grades | |
| | and Gender | 156 |
| | Levels of Anxiety between Employment Grades | 157 |
| | Levels of Anxiety between Gender | 159 |
| | The Contribution of Research Variables in | |
| | Predicting Anxiety | 162 |
| | | |
| V. | CONCLUSIONS, IMPLICATIONS AND | |
| | RECOMMENDATIONS | 164 |
| | Conclusions | 165 |
| | Concluding Statements | 165 |
| | I The Pre-retirement Transition and Anxiety Model does | |
| | not Fully Reflect the Retirement Phenomenon in the | |
| | Malaysian Scenario | 166 |
| | II Retirement is seen as a More Positive Event as Pre-retirement | - 3 - |
| | Anxiety does not Affect the Performance, Self-esteem, | |
| | Health Status and the Loss of Work Role of the Retiring | |
| | Government Employees in the Agriculture Sector | 169 |
| | Continue Disployees in the rigitalitate beatter | A U / |



| 111 | Assumptions Underlying Many of the Retirement Theories | |
|--------------|---|-----|
| | Linking Retirement to Aging does not apply in the | |
| | Malaysian Scenario where Anxiety Experienced by Relatively | |
| | Younger Retiring Employees did not Relate to Many of the | |
| | Explanatory Factors that were Normally Linked to Aging and | |
| | Retirement | 171 |
| IV | Retirement Preparation is an important Human Resource | |
| | Development Program that can assist Retiring Employees by | |
| | Providing Knowledge on Financial and Social Aspect, | |
| | Psychological Changes and other Challenges they are going | |
| | to Face such as Reentering the Workforce as a Second Career | |
| | Option, besides Reducing the Feelings of Anxiety | 172 |
| | plications | |
| **** | Theoretical Implications | |
| | Design Implications | |
| | Policy and Practical Implications | |
| Re | commendations | |
| icc | Recommendations for Personnel Policy and Management | |
| | Recommendations for Future Research | |
| | Recommendations for Future Research | 107 |
| | | |
| BIBLIOG | RAPHY | 190 |
| APPEND | ICES | |
| \mathbf{A} | Conversion of Total Raw Anxiety to Sten | 204 |
| В | Questionnaire in English | 206 |
| C | Questionnaire in Bahasa Malaysia | 221 |
| D | Sample of Introduction Letter to the | |
| | Selected Agencies | 237 |
| VITA | | 239 |
| | | |



LIST OF TABLES

| TAB | LES PAGE |
|-----|---|
| 1. | Distribution of Respondents Selected According to Agencies 103 |
| 2. | Reliability Coefficient of Variables |
| 3. | Percentage Distribution of Respondents by Demographic Characteristics |
| 4. | Percentage Distribution of Respondents by Raw Anxiety Score124 |
| 5 | Percentage Distribution of Respondents by Anxiety Level 126 |
| 6 | Percentage Distribution of Respondents by Financial Status 127 |
| 7. | Percentage Distribution of Respondents by Health Status 129 |
| 8. | Percentage Distribution of Respondents by Self-esteem 131 |
| 9. | Percentage Distribution of Respondents by Life Satisfaction 132 |
| 10. | Percentage Distribution of Respondents by Role Loss |
| 11. | Percentage Distribution of Respondents by Social Support 135 |
| 12. | Percentage Distribution of Respondents by Performance 137 |
| 13. | Summary of and the Correlation Between Anxiety and the Variables of the Study |
| 14 | Independent T – Test of Anxiety and Employment Grade And Gender |
| 15. | Multiple Regression Analysis: Predictors of Anxiety 163 |



LIST OF FIGURES

| FIGURE | | PAGE |
|--------|--|------|
| 1 | Retirement Transition | 61 |
| 2 | The Transition Model | 91 |
| 3 | The Relationship Between Anxiety and Performance | 93 |
| 4 | Theoretical Model of Pre-Retirement Transition and Anxiety | 96 |
| 5. | Theoretical Framework of Pre-Retirement Transition and Anxiety | 97 |
| 6. | The Theoretical Model of Pre-Retirement Transition and Anxiety for the Government Sector in Malaysia | 168 |



LIST OF ABBREVIATIONS

RISDA Rubber Industry Smallholders Development Authority

MARDI Malaysian Agricultural Research Development Institute

FOA The Farmers Organization Authority

FELDA The Federal Land Development Authority

FELCRA The Federal Land Consolidation and Rehabilitation

Authority

KEMAS The Community Development Department

FAMA The Federal Agricultural and Marketing Authority

NAHRIM The National Hydraulic Research Institute of Malaysia

IPAT Institute of Personality and Ability Testing

HRD Human Resource Development

CEUPACS Congress of Union of Employees of the Public and Civil

Service

MTUC Malaysian Trade Union Congress



CHAPTER I

INTRODUCTION

Retirement refers primarily to the final phase of the occupational life cycle. It is a period following a career of employment in which responsibilities and opportunities of the job are normally at a minimum. Retirement from work might be seen as a two-edged sword. On the one hand, it provides time to do what people do not have the opportunity to do when they were working, such as, travelling, or pursuing leisure activities. On the other hand, it disrupts one's daily routines, reduces income, ends the identification and status provided by the role of a worker, and also poses the problem of filling in all that leisure time with meaningful activities (Thorson, 1995).

People had been having difficulty redefining themselves from full time workers to full time retirees. Thorson (1995) argued that many were seemingly reluctant to step out of their occupational roles that had been highly desirable for them and from which they derived their status and satisfaction. Although many workers eagerly anticipated retirement, but losing occupational roles and status can be traumatic (Girdano and Everly, 1986). Moreover to fill up all the leisure time with worthwhile things may be difficult because of a vague understanding of the retirement role.

In Malaysia, retirees will be a major component of the aging society. It is estimated that in the year 2000, the total aging population (more than 55 years) will



exceed 2 million people which in turn make up approximately 10 percent of the total population of the country (Jabatan Perangkaan Malaysia, 1991). They would certainly have some impacts on the development of the nation.

The increase in the life span of the population implies that a person will spend more years in retirement. A male worker having a life span of 68 years will spend 13 years of his life in retirement while a female worker with 72 years of life span is estimated to spend 17 years of her life in retirement. This period is increasing every year until a point is reached where an older person will spend about 20 percent of his/her life in retirement which translates to anywhere from 10 to 30 years of retirement (Dennis, 1989, cited in Hays, 1994). Dennis noted that when the amount of time from the end of one's career to death could be counted in months, living the good life was a reasonable and highly desirable expectation. But 10 to 30 years of uncertainties may weigh heavily, psychologically on a retiree.

The question is, does an increase of one's age in life spent during retirement imply an increase in one's quality of life? Will the retiree lead a meaningful life and still play a role in the society and contribute to the country as a whole?

There are two stages of time period that should be stressed in dealing with retirement issue, namely, the pre-retirement stage and the post-retirement period. The pre-retirement period mainly involves the relationship with the employer, co-workers and the organization as a whole. The post-retirement period involves the relationship between the retiree and his/her family and the society as whole. The pre-retirement stage somehow or rather does have some effects on the post-retirement period. This is a vital issue that should be addressed upon by individuals in the society and the government itself because as an event in life, all employees will undergo the



retirement transition period whether they like it or not. It is just a matter of time. The society's well being is the responsibility of everyone in Malaysia.

During the transition stage from work to retirement, retiring employees particularly the government employees encounter various difficulties and problems that might make them feel anxious and stressful when approaching retirement. The anxiety experienced by the retiring employees during the pre-retirement transition period would probably have some effect on their performance in the workplace. It has been reported that, there was an age-related decline in technical job performance (Charness, 1985). The decline in performance was not exactly due to retirement but more of the age factor. In a country like Malaysia, the mandatory retirement age for government employees is 55 years, which is relatively younger when compared to other western countries, as well Asian countries, where the retirement age is 65 or more. At the age of 55, a high percentage of the employees strongly believed that they were healthy and could still perform, and in fact they suggested that the age of 60 is a more appropriate mandatory retirement age (Chien, 1990).

One can go through the transition process with ease and the process itself can be smoothen by having made enough preparation before retirement (Atchley, 1976; 1977; 1988; Dennis, 1984; and Richardson, 1993). Thus, it is the responsibility of the organization or the employer to plan pre-retirement program to assist retiring employees to go through the transition period to retirement.

There are retirees who could not afford to live comfortably within their means and maintain their standard of living with the major problem being financial instability. Apart from the economic problem, retirees also face various problems in terms of their health condition, the loss of their status, loss of work roles, lack of



recognition, reduction of self-image, the feeling of loneliness, and disruption of routines. The loss will have an effect on the psychology which involves emotional stress, which in turn affect the behavior, minds, and social relationships (Weir, 1968; and Ryes, 1980).

The issue of retirement stress was further emphasized by Phillipson (1990). He believed that as jobs are the central focus for employees, and in a culture which values work, retirement is seen as a problem, and a source of tension for individuals (Phillipson, 1990). He argued that there are people who have suffered stress after compulsory retirement because retirement results in loss of jobs and thus loss of meaningful life.

Retirement is an important event in the life of an employee and the individual needs to prepare himself/herself during the transition period. Life does not stop with retirement and in fact life continues on. To go on living is to undergo a series of actions and a sequence of changes whereby individuals have to adjust themselves with such changes (Oatley, 1990).

Retiring employees are important organization assets. As they are the people in the organization, the concept of human resource developments applies. The term human resource development is related to the development of people within the organization. Human resource development provides individual development focussed on performance improvement related to a current job and provides career development focussed on performance improvement related to future job assignments. It also provides organizational development that results in both optimal utilization of human potential and improved human performance, which together improves the efficiency of the organization (Gilley and Eggland, 1989).

