"SOCIAL SUPPORT AND QUALITY OF LIFE OF WIDOWS INVOLVED IN SOUTHERN THAILAND'S VIOLENCE"

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MASTER OF ARTS (SOCIAL WORK) UNIVERSITI UTARA MALAYSIA 2014

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Abstrak

Situasi keganasan yang berterusan di selatan Thailand telah memberi kesan terhadap komuniti penduduknya. Salah satu pihak yang paling menanggung akibat adalah balu-balu yang kehilangan suami mereka dan terpaksa menyara keluarga. Mengambil alih tugas sebagai ketua keluarga adalah sesuatu yang mencabar. Oleh itu, kajian ini secara umumnya ingin mengenalpasti sokongan sosial dan kualiti hidup dalam kalangan balu yang terlibat dalam keganasan di Selatan Thailand memandangkan. Kajian ini mengukur sokongan sosial dan kualiti hidup berasaskan faktor-faktor demografi (umur, agama, tahap pendidikan, pekerjaan, saiz keluarga dan pendapatan isirumah). Kaedah tinjauan telah digunakan melalui soal selidik WHOQOL-BREF dan SSQ-12 untuk mengukur kualiti hidup dan sokongan sosial balu. Seramai 337 orang balu di daerah Pattani terlibat sebagai responden. Hasil kajian ini mendapati bahawa sokongan sosial dalam kalangan balu yang dikaji berada pada tahap yang sederhana manakala hasil analisis bagi keseluruhan aspek kualiti hidup memperolehi skor normal. Dapatan kajian juga mendapati bahawa sokongan sosial dan kualiti hidup balu berbeza berdasarkan agama, tahap pendidikan dan pekerjaan. Saiz keluarga dan pendapatan isirumah pula mempunyai hubungan negatif dengan sokongan sosial dan kualiti hidup. Selain itu, hasil kajian menunjukkan bahawa sokongan sosial mempunyai hubungan positif dengan kualiti hidup balu yang terlibat dalam keganasan di selatan Thailand. Kajian ini mencadangkan agar pihak kerajaan Thailand dapat menyediakan bantuan kepada para balu melaluipolisi kebajikan berasaskan keperluan dan turut memperkasakan keluarga mereka bagi membantu mereka dalam jangkamasa panjang.

Kata kunci: Sokongan sosial, kualiti hidup, balu, selatan Thailand

Abstract

The on-going violence in southern Thailand has affected the community as a whole and one of the most affected groups are the widows who lost their husbands and are left to care for their families. Taking over the role as the head of the family is a challenging task for these women. Therefore, the general aim of this study is to investigate social support and quality of life among widows involved in southern Thailand's violence. The study measures social support and quality of life based upon demographic factors (age, religion, education level, occupation, size of family and household income). A survey method was employed utilizing the WHOQOL-BREF and SSQ-12 questionnaires to measure the quality of life and social support respectively among widows. A total of 337 widows were involved as respondents in the Pattani province. This study found that the overall social support among the widows is at a moderate level while the analysis for their quality of life yielded a normal score. The results also indicate that social support and quality of life differ based upon religion, education level, and occupation. The findings also show that the size of family and household income have negative relationship with social support and quality of life. Moreover, the results also indicate that social support is positively related to the quality of life of widows involved in southern Thailand's violence. This research suggests that the Thai government should provide aid to the widows based upon a needs-based welfare policy and also empower their families to aid them in the long run.

Keywords: Social support, quality of life, widows, southern Thailand

Acknowledgement

First and foremost, my highest gratitude to God for blessing me with patience, strength and excellent health throughout the process of completing my Master Degree Programme in Social Work.

I am deeply indebted to my supervisor Dr. Azlin Hilma binti Hillaluddin and cosupervisor Dr. Zakiyah binti Jamaluddin for their expert advice, guidance and support throughout this entire research. Without their guidance, sharing, teaching and correction, this thesis would not have been completed. May God bless them both in this world and in the hereafter.

I would like to express my gratitude and appreciation to the Pattani Provincial Social Development and Human Security Office for their cooperation and endurance in assisting the success of this study and, also thankful to all the respondents who provided me with the necessary information and data required in completing this work.

My special thanks also to my mother Mrs.Atikah Charansarn, my father Mr.Masapi-in Charansarn and all my family members for giving extraordinary understanding and support and thanks also for always being there at all times, I love you all.

Lastly, my appreciation goes to all who have been involved in the accomplishment of this thesis. Again to all the people who helped and have been beside me along the way. All of you have made the most amazing experience of my life. Thank you from the very bottom of my heart.

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CHAPTER ONE INTRODUCTION

1.0 Introduction

This study investigates the relationship between social support and quality of life among widows resulting from the southern Thailand's violence. Specifically, it discusses the importance of the relationship between social support and quality of life of widows. This chapter contains the background of the study, the statement of the problem, the research questions, the purpose of the study, the significance of the study, the scope of the research, the research framework and hypotheses.

1.1 Background of the Study

The instability in Southern Thailand which is due to the continuous violence is a fact that cannot be ignored. When there are violence and tension between social or political groups, there would be consequences and lateral effects that would negatively affect people. One of the main victims of the violence are women who lost their husbands during the violence. These women are now widows who will have to face many difficulties and hardship to maintain their lives and support themselves and their families. When they lose their husbands, most of them have to take the responsibility of caring for the family and become the leader of the family. In such cases, many would face poverty and no longer be able to provide food, clothes and education for their children. Furthermore, since it is common for women in the southern part of Thailand to be housewives, it would be a challenge for the widows to find jobs and earn money. This contributes to social and economic

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REFERENCES

- Abuza, Z. (2011). The ongoing insurgency in southern Thailand: trends in violence, counterinsurgency operations, and the impact of national politics. National Defense University Press Washington, D.C.
- Akram, A. (2006). Behind Gates, Thai Widows Find Haven From Conflict. Women's Enews. Retrieved from http://womensenews.org/story/peace/061 022/behindgates-thai-widows-find-haven-conflict#.Ut5cvNJGyt8 on March 2013.
- Albrecht, T. L., & Adelman, M. B. (1987). *Communicating social support*. Newbury Park, CA: Sage Publications.
- Andrews, M.F., & Whitney, B.S. (1976). *Social indicators of well-being*. New York: Plenum Press.
- Arnberg, F. K., & Melin, L. (2013). Can demographic and exposure characteristics predict levels of social support in survivors from a natural disaster?. *Plos* one, 8(6), e65709.
- Balaswamy, S., Richadson, V. & Chistine, A.P. (2004). Investigating patterns of social support use by widowers during bereavement. *The Journal of Men's Studies*, 13(1), 67-84.
- Bastardo, Y. M., & Kimberlin, C. L. (2000). Relationship between quality of life, social support and disease-related factors in HIV-infected persons in Venezuela. AIDS care, 12(5), 673-684.

- Basurovic, N., Svetel, M., Pekmezovic, T., & Kostic, V. S. (2012). Evaluation of the quality of life in patients with segmental dystonia. *Vojnosanitetski Pregled*, 69(9),759-764.
- Baxter, W. (2006). Southern Thailand's widow farm. BBC News on the web. Retrieved from http://news.bbc.co.uk/2/hi/asia-pacific/4651184.stm on August 3, 2012.
- Bennett, S. J., Perkins, S. M., Lane, K. A., Deer, M., Brater, D. C., & Murray, M. D. (2001). Social support and health-related quality of life in chronic heart failure patients. *Quality of Life Research*, 10(8), 671-682.
- Ben-Zur, H. (2012). Loneliness, Optimism, and Well-Being Among Married, Divorced, and Widowed Individuals. *The Journal of Psychology*, 146(1-2), 23-36.
- Berkman, L. F., Glass, T., Brissette, I., & Seeman, T. E. (2000). From social integration to health: Durkheim in the new millennium. *Social Science & Medicine*, 51(6), 843-857.
- Besser, A., Neria, Y., & Haynes, M. (2009). Adult attachment, perceived stress, and PTSD among civilians exposed to ongoing terrorist attacks in Southern Israel. *Personality and Individual Differences*, 47(8), 851-857.
- Boseley S. (2010). Too much overtime is bad for your health, says study. *The guardian*. Retrieved from, http://www.theguardian.com/society/2010/may/ 11/overtime-heart-risks-research on December 1, 2013.

- Bruk, T. & Schindler, K. (2009). The impact of violent conflicts on households:What do we know and what should we know about war widows?, *Oxford Development Studies*, 37 (3), 289-309.
- Buasoi, J. (1998). A study of relationship among child-rearing practices, social support, achieved developmental tasks, and good-citizenship behavior of Thai middle childhood in the north of Thailand, *Master thesis Ramkamheng University*.
- Burckhardt, CS. (1982). The impact of arthritis on quality of life. *Nursing Research* 1985, 34.
- Charuvastra, A., & Cloitre, M. (2008). Social bonds and posttraumatic stress disorder. *Annual Review of Psychology*, 59, 301.
- Chatters, L. M. (2000). Religion and health: public health research and practice. Annual Review of Public Health, 21(1), 335-367.
- Chou, F. H., Avant, K. C., Kuo, S. H., & Fetzer, S. J. (2008). Relationships between nausea and vomiting, perceived stress, social support, pregnancy planning, and psychosocial adaptation in a sample of mothers: A questionnaire survey. *International Journal of Nursing Studies*, 45(8), 1185-1191.
- Choudhury, A. (2009). Statistical Correlation. *Explorable on the web*. Retrieved from http://explorable.com/statistical-correlation on January 5, 2013.
- Clarke L, Beeghley L & Cochran J (1990) Religiosity, social class and alcohol use: an application of reference group theory. *Sociological Perspectives*, *33*, 201–218.

- Cobb, S. (1979). Social support and health through the life course. *Aging from birth to death: Interdisciplinary Perspectives*, 300-313.
- Cohen, S., Mermelstein, R., Kamarck, T., & Hoberman, H. (1985). *Measuring the functional components of social support*. In I. G. Sarason & B. R. Sarason (Eds.), Social support: Theory, research, and application. The Hague, Holland: Martinus Nijhoff.
- Cohen, S., & Wills, T. (1985). Stress, Social Support and the Buffering Hypothesis. *Psychological Bulletin*, 98, 310-357.
- Dailynews (2013). The supporting from society helps widows from southern Thailand's violence. *Dailynews on web*. Retrieved from, http://www.dailynews.co.th/Content/social/140 733/ on May 5, 2013.
- Daraha, K. (2013). The Rehabilitation of the Widows in Pattani Province, Thailand. International Journal of Social Science Research, 1(1), 57-63.
- Dew, M.A., Goycoolea, J.M., Harris, R.C., Lee, A., Zomak, R., Dunbar-Jacob, J., et al. (2004). An internet-based intervention to improve psychosocial outcomes in heart transplant recipients and family caregivers: Development and evaluation. *Journal of Heart and Lung Transplantation*, 23(6), 745– 758.
- Dew, M.A., Myaskovsky, L., Switzer, G.E., Dimartini, A.F., Schulberg, H.C., & Kormos, R.L. (2005). Profiles and predictors of the course of psychological distress across four years after heart transplantation. *Psychological Medicine*, 35(8), 1215–1227.

- Drageset, S., & Lindstrom, T. C. (2005). Coping with a possible breast cancer diagnosis: demographic factors and social support. *Journal of Advanced Nursing*, 51(3), 217-226.
- Dunmore, E., Clark, D. M., & Ehlers, A. (2001). A prospective investigation of the role of cognitive factors in persistent posttraumatic stress disorder (PTSD) after physical or sexual assault. *Behaviour Research and Therapy*, 39(9), 1063-1084.
- Farber, B. A. (1984). Stress and burnout in suburban teachers. *The Journal of Educational Research*, 325-331.
- Few, A. L. (2005). The voices of black and white rural battered woman in domestic violence shelters. *Family Relations*, 54, 488-500.
- Fitzpatrick, P. (2011). Widows at the wall: An exploration of the letters left at theVietnam War Memorial, University of Wales Institute Cardiff, Cardiff, UK Mortality, Vol. 16, No. 1, 82-83.
- Flanagan, J. C. (1987). A research approach to improving our quality of life. *The American Psychologist* 1978; *31*(2), 138-147.
- Fleming, R., Baum, A., Gisriel, M., & Gatchel, R. (1982). Mediating influences of social support on stress at Three Mile Island. *Journal of Human Stress*, 8, 14-22.
- George, D., & Mallery, P. (2003). SPSS for Windows step by step: A simple guide and reference. 11.0 update (4th ed.). Boston: Allyn & Bacon.

- Goodman, A. (2007). Southern Thailand: Women for peace, offering solace to victims of violence. *PBS Frontline/world*. Retrieved from http://aarongood man.wordpress.com/ink/journalism/thailand-women-for-peace-offering-solace- to-victims-of-violence-pbs-frontline-world/on August 3, 2012.
- Han, KuemSun (2003). Factors influencing quality of life in people with chronic illness in Korea (Clinical Scholarship). Journal of Nursing Scholarship, 19(3), 112-123.
- Hasuwannakit, S. (2008). *Remedies from government*. Lay-sen publishing, Songkhla, Thailand.
- House, J. S. (1981). *Work stress and social support*. Reading, MA: Addison-Wesley Publishing Company.
- House, J. S., & Kahn, R. L. (1985). Measures and concepts of social support. In S. Cohen & S. L. Syme (Eds.) Social support & health. New York: Academic Press.
- Huang, C. Y., Sousa, V. D., Tsai, C. C., & Hwang, M. Y. (2008). Social support and adaptation of Taiwanese adults with mental illness. *Journal of Clinical Nursing*, 17(13), 1795-1802.
- International Crisis Group. 2007. Southern Thailand: the impact of the coup. Asia Report no. 129 (March), International Crisis Group, Brussels.
- Institute of Public Policy, (2008). Sound of women from southern Thailand. *Institute of Public Policy*. Retrieved from http://www.fpps.or.th/news.php?detail=n 1156791731.news, on March 5, 2013.

- Jamjuree, S. (2010). Muslim women living in Southern Thailand want peace. *IPS inter press service*. Retrieved from http://www.ips.org/blog/ mdg3/2010/10/ muslim-women-living-in-southern-thailand-want-peace/ on August 3, 2012.
- Jannee, S. (1995). A reducing depression among elderly woman in bangkhae home foundation by using social support. *Master thesis of Srinakarinviroch* prasanmit, *Bangkok*.
- Karren, K. J. (2010). Mind/body health: The effect of attitudes, emotions and relationships 4th ed. *New York*, *N.Y.: Benjamin Cummings; 2010*, 225.
- Katapodi, M. C., Facione, N. C., Miaskowski, C., Dodd, M. J., & Waters, C. (2002).
 The influence of social support on breast cancer screening in a multicultural community sample. *Oncology Nursing Forum*, 29 (5), 845-852.
- Keller, S. M., Zoellner, L. A., & Feeny, N. C. (2010). Understanding factors associated with early therapeutic alliance in PTSD treatment: Adherence, childhood sexual abuse history, and social support. *Journal of Consulting* and Clinical Psychology, 78(6), 974.
- Klein, S. (2010). Working overtime may harm the heart, study says. CNN on web. Retrieved from http://edition.cnn.com/2010/HEALTH/05/11/overtime.heart. work/index.html, on December 1, 2013.

Kline, P. (1999). The handbook of psychological testing. Routledge.

- Kongsaktrakul, P. (2004). Relationship between type of cancer, fatigue experience, fatigue management strategies, family support and functional status of cancer patients receiving chemo therapy. *Master thesis of Chulalongkorn University Bangkok*.
- Koren, C. & Lowenstein, A. (2008). Late-life widowhood and meaning in life. Ageing International, 32(1), June 2008, 140-155.
- Kothari, C. R. (2009). Research methodology: methods and techniques. New Age International.
- Kraonual S., Hathakid A. & Punyasopan A. (2009). The affectation from insurgency to nurse in southern Thailand. *Rama Nurse Journal*, *15*(2), 284-298.
- Krejcie, R., & Morgan, D. (1970). Determining sample size for research activities. Educational and Psychological Measurement, 30, 607-610.
- Krull, E. (2012). Social Support Is Critical for Depression Recovery. *Psych Central*. Retrieved from http://psychcentral.com/lib/social-support-is-critical-fordepression-recovery/00010852 on January 22, 2014.
- Kumar, R. (2011). Research methodology. APH publishing.
- Landmark, B. T., Strandmark, M., & Wahl, A. (2002). Breast cancer and experiences of social support. *Scandinavian Journal of Caring Sciences*, *16*(3), 216-223.
- Letvak S. (1997). Relational experiences of elderly women living alone in rural communities: a phenomenology inquiry. *Journal of New York State Nurses Association 28, 20–25.*

- McGeown K. (2006). Violence and vendettas in Thai south. *BBC news*. Retrieved from http://news.bbc.co.uk/2/hi/asia-pacific/5250322.stm on March 7, 2013.
- McKee, M. D., Cunningham, M., Jankowski, K. R., & Zayas, L. (2001). Healthrelated functional status in pregnancy: Relationship to depression and social support in a multi-ethnic population. *Obstetrics & Gynecology*, 97, 988-993.
- McMillan, J. H., & Schumacher, S. (2009). *Research in education*. Pearson Education.
- Mehrens, W.A. & Lehman, I.J. (1987). Using standardized tests in education. New York : Longman.
- Melvin, N.J. (2007). Conflict in southern Thailand Islamism. *Violence and The State in The Patani Insurgency* 6-7, 28-29.
- Ministry of Social Development and Human Security (2013). *Statistic of the widows from southern Thailand's violence in Pattani, Thailand*. Office of Audit and Evaluation Ministry of Social Development and Human Security, Thailand.
- Mokhara K. (2010). Changing of E-san widows. *Gotoknow widows* Retired from http://www.gotoknow.org/posts/365781 on march 3, 2013.
- Molpradub, D. (2008). Social support and Adaptation of adoles. *Master Thesis of Mihidol University Bangkok*.

- Montazeri, A., Baradaran, H., Omidvari, S., Azin, S. A., Ebadi, M., Garmaroudi, G.,
 & Shariati, M. (2005). Psychological distress among Bam earthquake survivors in Iran: a population-based study. *BMC Public Health*, 5(1), 4.
- Newsom, J. T., & Schulz, R. (1996). Social support as a mediator in the relation between functional status and quality of life in older adults. *Psychology and Aging*, 11(1), 34.
- Noor, F.A. (2004). Thailand's Smile Fades. BBC News on the web. Retrieved from, from http: //www.news. bbc.co.uk/1/hi/world/asia-pacific/4017551.stm on January 2, 2013.
- Nunes, J. A., Raymond, S. J., Nicholas, P. K., Leuner, J. D. M., & Webster, A. (1995). Social support, quality of life, immune function, and health in persons living with HIV. *Journal of Holistic Nursing*, 13(2), 174-198.
- Ong, A. D., Bergeman, C. S., Bisconti, T. L., & Wallace, K. A. (2006). Psychological resilience, positive emotions, and successful adaptation to stress in later life. *Journal of Personality and Social Psychology*, 91(4), 730.
- Onrust, S., Willemse, G., Jan V. & Cuijpers, P. (2007). Effects of a visiting service for older widowed individuals: a randomized clinical trial, *Death Studies*, 34: 777–803, 2010, 799-800.
- Owen, M. (1996). A world of widows. Illustrated. Atlantic Highlands, NJ: Zed Books Press.
- Parikh, N.M., Hazra, A., Mukherjee, J., Gogtay N., (2010). *Research methodology* simplified : every clinician a researcher. Jaypee brothers medical publishers
 (P) Ltd.

- Park, C. L., Fenster, J. R., Suresh, D. P., & Bliss, D. E. (2006). Social support, appraisals, and coping as predictors of depression in congestive heart failure patients. *Psychology and Health*, 21(6), 773-789.
- Parsons, R. J. (1991). Empowerment: Purpose and practice principle in social work. *Social Work with Groups*, *14*(2), 7-21.
- Peeyananjarassri, K., Cheewadhanaraks, S., Hubbard, M., Zoa Manga, R., Manocha,
 R., & Eden, J. (2006). Menopausal symptoms in a hospital-based sample of women in southern Thailand. *Climacteric*, 9(1), 23-29.
- Pender, N. J., Murdaugh, C. L., & Parsons, M. A. (2002). The health promotion model. *Health Promotion in Nursing Practice*, 4.
- Price, M., Gros, D. F., Strachan, M., Ruggiero, K. J., & Acierno, R. (2013). The role of social support in exposure therapy for Operation Iraqi Freedom/Operation Enduring Freedom veterans: A preliminary investigation. *Psychological Trauma: Theory, Research, Practice, and Policy*, 5(1), 93.
- Puthachart P., (2007). Quality of life of Doctors in southern Thailand's violence. Medical Journal of Prince of Songklha, 25(1), 29-37.
- Ribeiro, W. S., de Jesus Mari, J., Quintana, M. I., Dewey, M. E., Evans-Lacko, S., Vilete, L. M. P. & Andreoli, S. B. (2013). The Impact of Epidemic Violence on the Prevalence of Psychiatric Disorders in Sao Paulo and Rio de Janeiro, Brazil. *Plos one*, 8(5), e63545.

- Robins, C.D. (2007). Determining Household Size for the Means Test. Long Island Bankruptcy Attorney. Retrieved from http://longislandbankruptcyblog.com/ determining household-size-for-the-means-test on march 2, 2013.
- Ruangdej K., Kama A., Chaosuansreecharoen P., Sungkeao S., (2013). Factors Predicting Quality of Life of Victims under the Unrest Situation in Yala Province. *Prince of Narathiwat University Journal*, 5(2), 14-27.
- Ryde-Brandt, B. (1990). Anxiety and defence strategies in mothers of children with different disabilities. *British Journal of Medical Psychology*, 63(2), 183-192.
- Sangpech, (2007). *History of Pattani involved southern Thailand violence*, Bangkok: 2007.
- Sasiphuri, A. (2012). Summarize of assisting to widows and ophans from southern Thailand's violence (Pattani, Yala and Narathiwat). Retrieved from www.m-society.go.th/edoc/edoc_962.doc on April 2, 2013.
- Sharma, S. (1988). Psychological well-being and social support in the Indian context. Guru Narak Journal of Sociology 9. 17-23.
- Sheldon, K. M., & Elliot, A. J. (2000). Personal goals in social roles: Divergences and convergences across roles and levels of analysis. *Journal of Personality*, 68(1), 51-84.
- Shih, S. N., Turale, S., Shih, F. J., & Tsai, J. C. (2010). Religiosity influences on bereavement adjustments of older widows in Taiwan. *Journal of Clinical Nursing*, 19(5-6), 856-866.

- Shu, B. C. (2009). Quality of life of family caregivers of children with autism the mother's perspective. *Autism*, 13(1), 81-91.
- Simmons, C., & Lehmann, P. (2012). *Tools for Strengths-Based Assessment and Evaluation*. Springer Publishing Company.
- Singer, G. H. (2006). Meta-analysis of comparative studies of depression in mothers of children with and without developmental disabilities. *American Journal* on Mental Retardation, 111(3), 155-169.
- Srinivasa Murthy, R. (2007). Mass violence and mental health-Recent epidemiological findings. *International Review of Psychiatry*, 19(3), 183-192.
- Sirri, L., Magelli 1, C., & Grandi, S. (2011). Predictors of perceived social support in long-term survivors of cardiac transplant: The role of psychological distress, quality of life, demographic characteristics and clinical course. *Psychology and Health*, 26(1), 77-94.
- Skevington, S. M., Lotfy, M., & O'Connell, K. A. (2004). The World Health Organization's WHOQOL-BREF quality of life assessment: psychometric properties and results of the international field trial. A report from World Health Organization's Quality of Life group (2004)QOL group. *Quality of Life Research*, 13(2), 299-310.
- Stelle, C.D. & Uchida, M. (2004). The stability and change in the social support networks of widowers following spousal bereavement. *The Journal of Men's Studies*, 13 (1), 100-101.

- Strine, T. W. (2008). Health-related quality of life and health behaviors by social and emotional support. *Social Psychiatry and Psychiatric Epidemiology*, 43(2), 151-159.
- Stuart-Hamilton, I. (2012). *The psychology of ageing: An introduction*. Jessica Kingsley Publishers.
- Taylor, B., Sinha, G., & Ghoshal, T. (2006). *Research Methodology: a guide for researchers in management and social science.* Prentice-Hall of India.
- Taylor, S. E., Kemeny, M. E., Reed, G. M., Bower, J. E., & Gruenewald, T. L. (2000). Psychological resources, positive illusions, and health. *American Psychologist*, 55(1), 99.
- Thoits, P. A. (1982). Conceptual, methodological, and theoretical problems in studying social support as a buffer against life stress. *Journal of Health and Social Behavior*, 145-159.
- Thomopoulou, I., Thomopoulou, D. & Koutsouki, D. (2005). The differences at quality of life and loneliness between elderly people. *Biology of exercise* 6(2), 20-24.
- The National Economic and Social Development Board, (1997). *The eighth national economic and social development plan.* 1997-2001, Bangkok.
- Toni, L., Cindy, S. & Steven, M. (2006). Social support as a predictor of variability: An examination of the adjustments trajectories of recent widows. *The American Psychological Association*, 21(3), 590-592.

- Towey, S. (2013). Social support. *Talking charge of your health and wellbeing*. Retrieved from http://www.takingcharge.csh.umn.edu/explore-healing-practices/social-support on March 2, 2013.
- Veiga, M. B., Lam, M., Gemeinhardt, C., Houlihan, E., Fitzsimmons, B. P., & Hodgson, Z. G. (2011). Social support in the post-abortion recovery room: evidence from patients, support persons and nurses in a Vancouver clinic. *Contraception*, 83(3), 268-273.
- Virtanen, M., Ferrie, J. E., Singh-Manoux, A., Shipley, M. J., Vahtera, J., Marmot, M. G., & Kivimäki, M. (2010). Overtime work and incident coronary heart disease: the Whitehall II prospective cohort study. *European Heart Journal*, 31(14), 1737-1744.
- Whitehead, D. (2008). Health Promotion in Nursing Practice. Journal of Clinical Nursing, 17(1), 144-144.
- World Health Organization's Quality of Life group, (1996). WHOQOL-BREF Introduction, Administration and Scoring, Field Trial version.
- World Health Organization's Quality of Life group (1998). Development of the World Health Organization WHOQOL-BREF quality of life assessment. *Psychological Medicine*, 28(03), 551-558.
- World Health Organization's Quality of Life group (2004). *The world health report* 2004: changing history. World Health Organization.
- Worthen, B.R., Borg, W.R., and White, K.R. (1993). *Measurement and evaluation in the school*. New York : Longman.

- Wulff, K.M. (1979). Regulation of Scientific Inquiry: Societal Concerns with Research. Boulder, Colorado: Westview Press.
- Xu, J., & Wang, P. (2012). Social Support and Level of Survivors' Psychological Stress After the Wenchuan Earthquake. Social Behavior and Personality: An International Journal, 40(10), 1625-1631.
- Yiengprugsawan, V., Seubsman, S. A., Khamman, S., Lim, L. Y., & Sleigh, A. C. (2010). Personal Wellbeing Index in a national cohort of 87,134 Thai adults. *Social Indicators Research*, 98(2), 201-215.
- Yiengprugsawan, V., Somboonsook, B., Seubsman, S. A., & Sleigh, A. C. (2012). Happiness, mental health, and socio-demographic associations among a national cohort of Thai adults. *Journal of Happiness Studies*, 13(6), 1019-1029.
- Zahedi, A. (2006). State ideology and the status of Iranian war widows. Stamford University, USA, *International Feminist Journal of Politics*, 8(2), 281-282.
- Zhan, L. (1992). Quality of life: conceptual and measurement issue. Journal of Advance Nursing 1992; 17(7). 795-800.