

Family Environment, Social Support and Resilience of Adolescents

張秋香、黃德祥

E-mail: 9805487@mail.dyu.edu.tw

ABSTRACT

The purpose of this study was to compare the background variables among family environment, social support and resilience of adolescents. The correlation among family environment, social support and resilience was also explored, and the predictability based on family environment and social support was further discussed. The study was conducted through the questionnaire-survey method. Subjects were 611 public junior high school students in Taiwan. The subjects were administered by the Personal Background, Family Environment Scale, Social Support Scale, and Resilience Scale. Three-way ANOVA, one-way ANOVA, Pearson's correlation and Multiple Regression were used for the data analysis. The main findings of the study were summarized as follows: 1. Regarding students' family environment, social support and resilience, there were significant differences on education level. 2. There was significant difference on gender in students' social support; however, as for family environment and resilience, no difference was found. 3. Students from higher SES families had showed better family environment and resilience than lower SES. 4. No significant interaction effects were found among the demographic variables for the domain of family environment, social support and resilience. 5. Subjects who better interpersonal relationships had better family environment, social support and resilience. 6. Subjects who better academic achievements had better family environment, social support and resilience. 7. There was a significant positive correlation among family environment, social support and resilience during adolescence. 8. Family environment and social support showed apparent predictability to resilience. Based on the data of previous studies and this research, suggestions were offered for educational administrators, teachers, parents and future studies respectively.

Keywords : adolescents ; family environment ; social support ; resilience

Table of Contents

中文摘要	iii	英文摘要	iii
iv 誌謝辭	iv	vi 內容目錄	vi
vii 表目錄	vii	ix 圖目錄	ix
xi 第一章 緒論	1	第一節 研究動機與目的	1
1 第二節 研究問題與假設	10	第三節 名詞釋義	10
11 第四節 研究範圍與限制	12	第二章 文獻探討	12
14 第一節 家庭環境之理論與相關研究	14	第二節 社會支持	14
之理論與相關研究	28	第三節 復原力之理論與相關研究	35
社會支持與復原力之相關研究	28	第四節 家庭環境、 社會支持與復原力之相關研究	35
55 第三章 研究設計	59	第一節 研究架構	59
59 第二節 研究對象	62	第二節 研究工具	62
65 第四節 資料處理與統計方法	79	第五節 實施程序	79
80 第四章 結果與討論	82	第一節 不同背景變項的青少年在家庭環 境、社會支持及復原力上的差異	82
社會支持及復原力上的差異	82	第二節 不同自評人際關係、學業成績的青少年在家庭環境、 社會支持及復原力上的差異	82
91 第三節 青少年的家庭環境、社會支持與復原力的相關分析	91	第三節 青少年的家庭環境、社會支持與復原力的相關分析	91
98 第四節 青少年的家庭環境與社會支持對復原力的預測分析	103	第四節 青少年的家庭環境與社會支持對復原力的預測分析	103
第五章 結論與建議	107	第一節 結論	107
第二節 建議	110	參考文獻	110
116 附錄A	143	附錄B	143
149			

REFERENCES

參考文獻 一、中文部份 Banks, O. (1984), 教育社會學(林清江譯), 高雄:復文圖書出版社, (原文於1976年出版)。 Lerner, R. M. (2006), 青少年心理學(黃德祥, 薛秀宜, 謝龍卿, 洪佩圓, 黃惠鈴, 朱麗勳, 巫宜倫, 謝幸穎, 許惠慈譯), 台北:心理出版社, (原文於2002年出版)。 Sarafino, E. P. (2005), 健康心理學(鄭逸如, 林耀盛, 蕭仁釗譯), 台北:桂冠圖書公司, (原文於1976年出版)。 Sullivan, M. (1989), 社

會學與社會福利(古允文譯),台北:桂冠。尤誌章(2006),青少年人格特質、社交技巧、社會支持與焦慮之研究,大葉大學教育專業發展研究所未出版之碩士論文。王文科(1999),高中資賦優異學生家庭動力之研究,特殊教育學報,136,97-151。王怡云(1995),從家庭環境和學校環境看幼兒同儕互動,國立台灣師範大學家政教育研究所未出版之碩士論文。王昭琪(2005),生活壓力、憂鬱經驗與青少年復原力之相關研究,國立暨南國際大學輔導與諮商研究所未出版之碩士論文。古允文譯(1989),社會學與社會福利,台北市:桂冠。石培欣(2000),國民中學學生家庭環境、同儕關係與學業成就之相關研究,國立高雄師範大學教育學系未出版之碩士論文。朱森楠(2001),一位國中中輟復學生的復原力及相關因素之探討研究,新竹縣教育研究集刊,創刊號,171-202。江秀怡(2009),青少年生活壓力事件與憂鬱及其相關因素之研究,大葉大學教育專業發展研究所未出版之碩士論文。行政院主計處(2008),青少年狀況調查[線上資料]。來源:<http://www.dgbas.gov.tw/census-n/four/ht445b.html>[2008, May 20]。余瑞宏(2004),一位國小一年級喪親兒童在遊戲治療中復原力與悲傷調適歷程之研究,國立屏東師範學院教育心理與輔導學系未出版之碩士論文。吳秀莉(2002),復原力對國中單親家庭學生生活適應之影響,國立彰化師範大學輔導與諮商學系未出版之碩士論文。吳宜寧(1996),青少年的日常生活壓力、社會支持與因應策略之探討:以高中職學生為例,東吳大學社會工作研究所未出版之碩士論文。吳昆壽(2001),資優殘障學生家庭生態系統研究-跨文化的比較(II),(國科會專題研究計畫成果報告編號:NSC89-2413-H024-025),台北:中華民國行政院國家科學委員會。吳明輝(1999),父母與同儕對於青少年抽煙與飲酒行為之影響,台灣社會問題研究學術研討會,中研院社會學研究所主辦。吳美賢(2002),國小資優學生生態環境系統之研究,國立彰化師範大學特殊教育研究所未出版之碩士論文。吳靜芳(2005),國小學童的人格特質、父母社會支持、自我效能與生活目標之相關研究,國立屏東師範學院教育心理與輔導學系未出版之碩士論文。吳瓊洳(1997),國中學生次級文化之研究,國立高雄師範大學教育研究所未出版之碩士論文。李素菁(2002),青少年家庭支持與幸福感之相關研究-以台中市立國中生為例,靜宜大學兒童福利研究所未出版之碩士論文。周新富(1999),國中生家庭、家庭文化資源、學校經驗與學習結果關係之研究,國立高雄師範大學教育研究所未出版之博士論文。屈寧英(2004),高中生生活壓力、社會支持、行為模式與幸福感相關性之研究,國立台灣師範大學衛生教育學系未出版之碩士論文。林生傳(1993),教育社會學(增訂版),高雄:復文圖書出版社。林生傳(2002),教育心理學(二版),台北:五南。林亮岑(2001),國中生保護與危險因子及復原力之相關研究,國立彰化師範大學教育研究所未出版之碩士論文。林秋燕(2004),失戀歷程及復原力展現之分析研究,國立高雄師範大學輔導研究所未出版之碩士論文。林清江(1994),教育社會學,台北:台灣書店。林憲治(2004),國小學童的家庭環境與閱讀態度對於寫作表現之相關研究,國立嘉義大學國民教育研究所未出版之碩士論文。林燕伶(2006),國中生的家庭環境、人格特質與自然科學學習動機關係之研究,國立彰化師範大學生物學研究所教學碩士班未出版之碩士論文。俞筱鈞(1995),中華民國兒童堅毅力量表常模之建立,行政院國家科學委員會專題研究(國科會, No. NSC83-0301-H034-008),台北:行政院國家科學委員會。施雅薇(2004),國中生生活壓力、負向情緒調適、社會支持與憂鬱情緒之關聯,國立成功大學教育研究所未出版之碩士論文。洪福源(2005),強化個人生活的力量與自信-復原力的觀點,輔導季刊,41(2),37-45。高立人(2004),探討憂鬱青少女的社會支持系統:父親、母親、好朋友、男友以及師長的正向支持之保護效果,東吳大學心理研究所未出版之碩士論文。張明宜(2000),青少年堅毅力及其相關因素之探討,國立政治大學教育研究所未出版之碩士論文。張美儀(2005),修訂學童復原力量表及其影響因素之研究,國立台北護理學院醫護教育研究所未出版之碩士論文。張高賓(1998),單親兒童教養方式、家庭環境與情緒穩定之關係研究,國立屏東師範學院國民教育研究所未出版之碩士論文。許維素(1992),家庭組型、家庭氣氛對兒童自卑感、社會興趣、生活型態形成之影響,國立台灣師範大學教育心理與輔導研究所未出版之碩士論文。郭靜晃(2005),親職教育理論與實務,台北:揚智。陳仕宗(1995),偏遠國小學生學業成就的社會環境因素之探討,國立政治大學教育研究所未出版之博士論文。陳江水(2003),國中學生家庭環境、人格特質、社會技巧與學業成就之相關研究,國立彰化師範大學教育研究所學校行政碩士班未出版之碩士論文。陳佩鈺,林杏足(2004),高危險群青少年復原力之探討,輔導季刊,40(3),32-41。陳怡華(2000),國小學生家庭環境、閱讀動機與國語科學業成就之關係研究,國立高雄師範大學教育學系未出版之碩士論文。陳金彌,陳月枝(2007),青少年復原力的概念分析,腫瘤護理雜誌,7(1),31-41。陳奎?(1991),教育社會學研究,台北:師大書苑。陳貞蓉(1994),國中資優班學生家庭環境、親子關係與其人格特質相關研究,國立彰化師範大學特殊教育研究所未出版之碩士論文。陳婉珍(2008),青少年完美主義、自殺意念及相關因素之研究,大葉大學教育專業發展研究所未出版之碩士論文。陳雲芬(2006),效益管理導向之活動計劃模式對國中生復原力與自我控制力之影響,國立中正大學運動與休閒教育研究所未論文。黃俊勳(2000),國中學生與犯罪少年社會支持與刺激忍受力之相關研究,國立彰化師範大學教育研究所未出版之碩士論文。黃德祥(1999),親職教育,台北:偉華書局有限公司。黃德祥(2007),青少年發展與輔導,台北市:五南書局。黃德祥(2008),弱勢學生復原力的培養與輔導,教育研究月刊,172,53-65。黃德祥,張秋香(2008),國中學生人際關係與復原力之相關研究,發表於2008年彰雲嘉大學校院聯盟學術研討會,彰化:國立彰化師範大學。楊明仁(2002),台灣的社會與憂鬱,學生輔導通訊,80,52-59。楊景森(2004),國中學生家庭氣氛、家長參與及學業成就之研究,國立彰化師範大學教育研究所未出版之碩士論文。葉在庭(2001),青少年情緒調適、焦慮、社會支持及生活事件與自殺意念的影響,中華輔導學報,10,151-178。熊英君(2007),國中生之內控、社會支持、情緒智力與學業成就之相關研究-以板橋市國中為例,銘傳大學教育研究所未出版之碩士論文。趙慧敏(2005),青少年分手後的個人因應、社會支持與身心健康之關聯性探討,東吳大學心理研究所未出版之碩士論文。劉清芬(2000),國小學生批判思考、情緒智力與學業成就關係之研究,國立高雄師範大學教育學系未出版之碩士論文。劉淑惠(2006),國中學生復原力與生活適應關係之研究,國立彰化師範大學教育研究所未出版之碩士論文。潘貴美(2007),國中生情緒智力與復原力之相關研究,國立彰化師範大學教育研究所未出版之碩士論文。蔡典謨(1999),低成就資優生的家庭影響,資優教育,72,1-9。蔡群瑞(2002),復原力對離婚後個人適應之影響研究,國立彰化師範大學輔導與諮商學系未出版之碩士論文。鄭淵全(1997),社經地位、能力、學校教育過程與國小學生學業成就之關係-功能典範與衝突典範之探究,國立高雄師範大學教育學系未出版之博士論文。鄭惠萍(2002),雙親教養態度、人格特質、社會支持、生活事件與青少年心理健康,國立成功大學護理學系未出版之碩士論文。蕭文(2000),災變事件的前置因素對心理復健的影響-復原力的探討與建構,測驗與輔導,156,3249-3253。賴保禎(1997),家庭環境診斷測驗,台北:千華出版公司。賴清標(1992),如何安排有益兒童學習的家庭環境,幼兒教育年

刊 , 5 , 71-79。 賴鑫城 , 李秀華(2004) , 護理學校學生生活壓力、家庭及社會支持與疏離感關係之研究 , 輔導季刊 , 40 (2) , 35-41。 魏麗敏(1992) , 國小兒童家庭因素情緒困擾對成就與適應影響之分析研究 , 高雄:復文圖書出版社。 魏麗敏(1999) , 國民中小學學生家庭因素、學習歷程與成就之分析研究 , 台北市:五南圖書出版有限公司。 魏麗敏 , 黃德祥(2001) , 國中與高中學生家庭環境、學習投入狀況與自我調節學習及成就之研究 , 中華輔導學報 , 10 , 63-118。 二、英文部分 Ahern, N. R. (2006). Adolescent resilience: An evolutionary concept analysis. *Journal of Pediatric Nursing*, 21(3), 175-185. Alexander, T. (1997). Learning begins at home: Implications for a learning society. In B. Cosin & M. Hales (Eds.), *Families, education, and social differences*. (pp. 77-88). New York: Routledge. Bandura, A. (1992). Social cognitive theory. In R. Vasta (Ed.), *Six theories of child development: Revised formulations and current issues* (pp. 1-60). London:Jessica Kingsley. Benard, B. (1995). Fostering resilience in children. ERIC Digest, EDO-PS-95-9, University of Illinois at Urbana-Champaign: ERIC Clearinghouse on Elementary and Early Childhood Education. Block, J. H., & Block, J. (1980). The role of ego-control and ego-resiliency in the organization of behavior. In W. A. Collins (Eds.), *Minnesota symposia on child psychology* (pp. 39-101). Hillsdale, New Jersey: Erlbaum. Bonanno, G. A., Galea, S., Bucciarelli, A., & Vlahov, D. (2007). What predicts psychological resilience after disaster? The role of demographics, resources, and life stress. *Journal of Consulting and Clinical Psychology*, 75(5), 671-682. Bowen, N., & Bowen, G. L. (1998). The effects of home microsystem risk factors and school microsystem protective factors on student academic performance and affective investment in schooling. *Social Work in Education*, 20(4), 219-231. Brooks, R., & Goldstein, S. (2001). *Raising resilient children: Fostering strength, hope and optimism in our child*. New York: McGraw-Hill. Buhrmester, D. (1990). Intimacy of friendship, interpersonal and adjustment during preadolescence. *Child Development*, 61, 1101-1111. Cameron, C. A., Ungar, M., & Leibenberg, L. (2007). Cultural understandings of resilience: Roots for wings in the development of affective resources for resilience. *Child and Adolescent Psychiatric Clinics of North America*, 16 (2), 285-301. Campbell, S. B. (1995). Behavior problems in preschool children: A review of recent research. *Journal of Child Psychology and Psychiatry*, 36, 113 – 149. Chen, C., Lee, S., & Stevenson, H. W. (1996). Long-term prediction of academic achievement of American, Chinese, and Japanese adolescents. *Journal of Educational Psychology*, 18, 750-759. Chou, K. L. (2000). Assessing Chinese adolescents' social support: The multidimensional scale of perceived social support. *Personality and Individual Differences*, 28, 299-307. Cohler, B. T. (1987). Adversity resilience and the study of lives. In E. T. Anthony & B. T. Cohler (Eds.), *The invulnerable child*. New York: Guilford Press. Colarossi, L. G. (2000). Gender differences in social support from parents, teachers, and peers: Implications for adolescent development. Unpublished doctoral dissertation, State University of Michigan, Michigan. Colarossi, L. G., & Eccles, J. S. (2003). Differential effects of support providers on adolescents' mental health. *Social Work Research*, 27(1), 19-30. Colvin, M. F., Cullen, T., & Thomas, V. V. (2002). Coercion, social support and crime: An emerging theoretical consensus. *Criminology*, 40, 19-42. Cornell, D. G., Callahan, C. M., & Coyd, B. H. (1991). Socioemotional adjustment of adolescent girls enrolled in a residential acceleration program. *Gifted Child Quarterly*, 35(2), 58-66. Cornwell, B. (2003). The dynamic properties of social support: Decay, growth, and staticity, and their effects on adolescent depression. *Social Forces*, 81(3), 953-978. Crane, J. (1996). Effects of home environment, SES, and maternal test scores on mathematics achievement. *The Journal of Educational Research*, 89, 305-314. Dadds, M. R., & Powell, M. B. (1991). The relationship of interparental conflict and global marital adjustment to aggression, anxiety, and immaturity in aggressive and nonclinic children. *Journal of Abnormal Child Psychology*, 19, 553 – 567. Daniel, B., & Wassell, S. (2002). *Adolescence: Assessing and promoting resilience in vulnerable children*. London: Jessica Kingsley. Daud, A., af Klinteberg, B., & Rydelius, P. A. (2008). Resilience and vulnerability among refugee children of traumatized and non-traumatized parents. *Child and Adolescent Psychiatry and Mental Health*, 2, 7. Davidson, J. R. T., Payne, V. M., & Connor, K. M. (2005). Trauma, resilience and saliostasis: Effects of treatment in post-traumatic stress disorder. *International Clinical Psychopharmacology*, 20, 43-48. Demb, M. (2005). Resilience in a time of terror: Individual, social, and familial protective factors in Israeli adolescence. Unpublished doctoral dissertation, University of Adelphi, the Institute of Advanced Psychological Studies. Desjardins, J., Zelenski, J. M., & Coplan, R. J. (2008). An investigation of maternal personality, parenting styles, and subjective well-being. *Personality and Individual Differences*, 44, 587-597. Doll, B., Jew, C., & Green, K. (1998, April 13-17). Resilience and peer friendships. Paper presented at the Annual Meeting of the American Educational Research Association, San Diego, CA. Ezzell, C. E., Swenson, C. C., & Brondino, M. J. (2000). The relationships of social support to physically abused children's adjustment. *Child Abuse and Neglect*, 24(5), 641-651. Feiring, C., & Taska, L. S. (1998). Social support and children's and adolescents' adaptation to sexual abuse. *Journal of Interpersonal Violence*, 13(2), 240-260. Feldman, S. S., Rubenstein, J. L., & Rubin, C. (1988). Depressive affect and restraint in early adolescents: Relationships with family structure, family process and friendship support. *Journal of Early Adolescence*, 8(3), 279-296. Fergus, S., & Zimmerman, M. A. (2005). Adolescent resilience: A framework for understanding healthy development in the face of risk. *Annual Review of Public Health*. ProQuest Biology Journals, 399-419. Finn, J. (1992). Participation among 8th grade students at risk. Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco. Fraser, B. J. (1991). Two decades of classroom environment research. In B. J. Fraser & H. J. Walberg (Eds.), *Educational environments: Evaluation, antecedents and consequences* (pp. 3-27). Oxford, England: Pergamon. Friberg, O., Hjemdal, O., Rosenvinge, J. H., Martinussen (2003). A new rating scale for adult resilience: What are the central protective resources behind healthy adjustment? *International Journal of Methods in Psychiatric Research*, 12 (2), 65-76. Garmezy, N. (1987). Stress, competence, and development: continuities in the study of schizophrenic adults, children vulnerable to psychopathology, and search for stress-resistant children. *American Journal of Orthopsychiatry*, 57, 159-174. Garmezy, N. (1991). Resilience in children's adaptation to negative life events and stressed environments. *Pediatric Annals*, 20(9), 459-466. Golubchik, P., Finzi-Dottan, R., & Bilu, R. (2008). Conduct disorder in former USSR immigrant adolescents and the role of parenting style and ego identity. *European Psychiatry*, 23, 94. Gonzalez, R., & Padilla, A. M. (1997). The academic resilience of Mexican American high school students. *Hispanic Journal of Behavioral*

Sciences, 19(3), 301-317. Grodnick, W. S., & Ryan, R. M. (1989). Parental styles associated with children ' self-regulation and competence in schools. *Journal of Educational Psychology*, 81, 143-154. Grotberg, E. H. (1995). The international resilience project: Research and application. ERIC Digest. (ERIC 161 Document Reproduction Service No. ED423955). Han, W. J. (2008). Adolescents of New York City immigrant families. *Children and Youth Services Review*, 30, 144 – 1158. Hankin, B. L., & Abramson, L. Y. (2001). Development of gender differences in depression: An elaborated cognitive vulnerability-transactional stress theory. *Psychological Bulletin*, 127, 773-796. Harvey, V. S. (2007). Raising resiliency schoolwide. *The Education Digest*, 72 (7), 33-39. Henderson, N., & Milstein, M. M. (1996). Resiliency in Schools: Making it happen for students and educators. Thousand Oaks, California: Corwin Press. Howard, S., & Dryden, J. (1999). Children resilience: Review and critique of literature. *Oxford Review of Education*, 25(3), 307-323. Jacelon, C. S. (1997). The trait and process of resilience. *Journal of Advanced Nursing*, 25, 123-129. Katainen, S., & Raikkonen, K. (1999). Maternal child-rearing attitudes and role satisfaction and children ' s temperament as antecedents of adolescent depressive tendencies: Follow-up of 6 to 15 year olds. *Journal of Youth and Adolescence*, 28(2), 122-145. Kazuhisa, N., Jyo, T., Kenji, T., Hisanori, K., Madoka, I., Kazuhiro, Y., & Masatoshi, T. (2000). The influences of family environment on personality traits. *Psychiatry and Clinical Neurosciences*, 54, 91-96. Kellaghan, T., Sloance, K., Alvarez, B., & Bloom, B. S. (1993). The home environment and school learning. New York: Jossey-Bass. Kellogg, N. D. (2002). Child sexual abuse: a marker or magnifying glass for family dysfunction? *The Social Science Journal*, 39(4), 569-582. Kliewer, W., Farnow, M. D., & Miller, P. A. (1996). Coping socialization in middle childhood: Tests of maternal and paternal influences. *Child Development*, 67, 2339-2357. Kobasa, S. C. (1979). Stressful life events, personality, and health: An inquiry into hardiness. *Journal of Personality and Social Psychology*, 37, 1-11. Lee, S.-J., Detels, R., Rotheram-Borus, M. J., & Duan, N. (2007). The effect of social support on mental and behavioral outcomes among adolescents with parents with HIV/AIDS. *American Journal of Public Health*, 97(10), 1820-1826. Leo, P. (2003). Nurturing our children ' s resilience. [Online]. Available: <http://www.connectionparenting.com/parentingarticles/resilience.html> [2006, October 1]. Lerner, R. M. (2002). *Adolescence: Development, diversity, context, and application*. Upper Saddle River, New Jersey: Prentice Hall. Lock, R. H. & Janas, M. (2002). Build resiliency. *Intervention in School and Clinic*, 38(2), 117-121. Luthar, S. S. (1991). Vulnerability and resilience: A study of high-risk adolescents. *Child Development*, 62, 600-616. Luthar, S. S., & Zigler, E. (1991). Vulnerability and competence: A review of research on resilience in childhood. *American Journal of Orthopsychiatry*, 61(1), 6-22. Luthar, S. S., & Cicchetti, D. (2000). The construct of resilience: Implications for interventions and social policy. *Development and Psychopathology*, 12, 683-698. Mandleco, B. L., & Peery, J. C. (2000). An organizational framework for conceptualizing resilience in children. *Journal of Child and Adolescent Psychiatric Nursing*, 13, 99-111. Marjoribanks, K. (1985). Ethnicity, family environment and adolescents, aspirations: Gender-related differences. *Contemporary Educational Psychology*, 10, 329-341. Masten, A. S., Garnezy, N., Tellegen, A., Pellegrini, D. S., Larkin, K., & Larsen, A. (1998). Competence and stress in school children: the moderating effects of individual and family qualities. *Journal of Child Psychology and Psychiatry*, 29(6), 745-764. Masten, A. S. (1999). Resilience comes of age: Reflections on the past and outlook for the next generation of research. In M. D. Glantz & J. L. Johnson (Eds.), *Resilience and development: Positive life adaptations* (pp. 281-296). New York: Kluwer Academic/Plenum Press. Masten, A. S. (2000). Children who overcome adversity to succeed in life. University of Minnesota Extension Service, Communication and Educational Technology Services. Masten, A. S. (2004). Regulatory process, risk, and resilience in adolescent development. *Annual New York Academic Science*, 1021(1), 310-319. McCubbin, L. (2001). Challenges to the definition of resilience. Paper presented at the Annual Meeting of the American Psychological Association, 109th. EDRS 458 498. McQue, M., Bacon, S., & Lykken, D. T. (1993). Personality stability and change in early adulthood: A behavioral genetic analysis. *Developmental Psychology*, 29 (1), 96-109. McMillian, J. H., & Reed, D. F. (1994). At-risk students and resilience: Factors contributing to academic success. *Clearing House*, 67(3), 137-142. Moos, R. (1974). *Combine preliminary manual for the family, work and group environment scales*. Palo Alto, California: Consulting Psychologists Press. Moos, R., & Moos, B. (1981). *Manual for the Family Environment Scale*. Palo Alto, California: Consulting Psychologists Press. Morrongiello, B. A., Corbett, M., Lasenby, J., Johnston, N., & McCourt, M. (2006). Factors influencing young children's risk of unintentional injury: Parenting style and strategies for teaching about home safety. *Journal of Applied Developmental Psychology*, 27, 560 – 570. Neuman, S. B. (1986). The home environment and fifth-grade students ' leisure reading. *The Elementary School Journal*, 86, 335-343. Newman, T., & Blackburn, S. (2002). Transitions in the lives of Children and young people: Resilience Factors. *Interchange* 78. Scottish Executive Education Department. Noller, P., & Callan, V. (1991). *The adolescent in the family*. New York: Routledge. Oliver, K., Collin, P., Burns, J., & Nicholas, J. (2006). Building resilience in young people through meaningful participation. *Australian e-Journal for the Advancement of Mental Health*, 5(1), 1-7. Oliver, J. M., May, M. I., & Handal, P. J. (1988). The factor structure of the Family Environment Scale: Factors derived from sub-scales. *Journal of Clinical Psychology*, 44, 723-727. Olsson, C. A., Bond, L., Burns, J. M., Vella-Brodrick, D. A., & Sawyer, S. M. (2003). Adolescent resilience: A concept analysis. *Journal of Adolescence*, 26, 1-11. Oshio, A., Kaneko, H., Nagamine, S., & Nakaya, M. (2003). Construct validity of the adolescent resilience scale. *Psychological Reports*, 93, 1217-1222. Patrick, M. (2007). Teen depression. *The Lancet*, 370, 820. Rew, L., & Horner, S. D. (2003). Youth resilience framework for reducing health-risk behaviors in adolescents. *Journal of Pediatric Nursing*, 18 (6), 379-388. Reynolds, A. J., Mavrogenes, N., Bezrueko, N., & Hagemann, M. (1996). Cognitive and family-support mediators of preschool effectiveness: A confirmatory analysis. *Child Development*, 67, 1119-1140. Rice, K. G., Herman, M. A., & Petersen, A. C. (1993). Coping with challenge in adolescence: A conceptual model and psycho-educational intervention. *Journal of Adolescence*, 16, 235-251. Rimm, S., & Lowe, B. (1988). Family environments of underachieving gifted students. *Gifted Child Quarterly*, 32 (4), 353-359. Rouse, G. K. A., Bamaca-Gomez, M. Y., Newman, P., & Newman, B. (2001). Educational resilient adolescents ' implicit knowledge of the

resilience phenomenon. Paper Presented at the annual conference of the American psychological Association, 109th ed. EDRS 459 393. Rubin, K. H., Bukowski, W., & Parker, J. G. (2006). Peer interactions, relationships, and groups. In W. Damon, N. Eisenberg, & R. Lerner (Eds.), *Handbook of child psychology: Social, emotional, and personality development* (pp. 571-675). New York: Wiley and Sons. Rutter, M. (1987). Psychosocial resilience and protective mechanisms. *American Journal of Orthopsychiatry*, 57, 316-331. Rutter, M. (1990). Psychosocial resilience and protective mechanisms. In J. Rolf, A. S. Masten, D. Cicchetti, K. H. Nuechterlein & S. Weintraub (Eds.), *Risk and protective factors in the development of psychopathology*. (pp. 181-214). Cambridge University Press. Rutter, M. (1993). Resilience: Some conceptual considerations. *Journal of Adolescent Health*, 14, 626-631. Rutter, M., Giller, H. & Hagel, A. (1998). *Antisocial Behavior by Young People*. New York: Cambridge University Press. Sakiko, K., Hiroshi, T., Motoyoshi, S., Da-Hong, W., Jiro, T., Yuki, Y., Fumihiro, N., Shinji, K., Rani, S., & Keiki, O. (2008). Social support, self-efficacy and psychological stress responses among outpatients with diabetes in Yogyakarta, Indonesia. *Diabetes Research and Clinical Practice*, 80, 56-62. Salomon, G., & Perkins, D. N. (1997). Individual and social aspects of learning. *Review of Research in Education*, 23, 1-24. Sarafino, E. P. (1997). *Health psychology: Biopsychosocial interactions* (5th ed.). New York: John Wiley & Sons. Schaap, I. A., van Galen, F. M., De Ruijter, A. M. & Smeets, E. C. (2007). *Resilience*. Amsterdam: The Netherlands: Impact, Dutch Knowledge & Advice Centre for Post-Disaster Psychosocial Care. Segal, M. (1985). A study of maternal beliefs and values within the context of an intervention program. In I. E. Sigel (Ed.), *Parental belief systems: The psychological consequences for children*. (pp.125-136). Hillsdale, New Jersey: Erlbaum. Seligman, M. (1995). *The optimistic child*. Boston: Houghton Mifflin. Slee, P. T. (1996). Family climate and behavior in families with conduct disorder. *Child Psychiatry and Human Development*, 26, 255-266. Smokowski, P. R., Reynolds A. J., & Bezruckzo, N. (1999). Resilience and protective factors in adolescence: An autobiographical perspective from disadvantaged youth. *Journal of School Psychology*, 37 (4), 425-448. Somchit, S., & Sriyaporn, P. (2004). The relationships among resilience factors, perception of adversities, negative behavior, and academic achievement of 4th-6th-grade children in Thad-Thong, Chonburi, Thailand. *Journal of Pediatric Nursing*, 19(4), 294-303. Stewart, M., Reid, G., & Mangham, C. (1997). Fostering children's resilience. *Journal of Pediatric Nursing*, 12 (1), 21-31. Strage, A. A. (1998). Family context variables and development of self-regulation in college students. *Adolescence*, 33, 17-31. Sullivan, M. (1987). *Sociology and social welfare* (1st ed.). London: Unwin Hyman. Sun, R. C. F., Hui, E. K. P., & Watkins, D. (2005). Towards a model of suicidal ideation for Hong Kong Chinese adolescents. *Journal of Adolescence*, 29, 209-224. Sun, R. C. F., & Hui, E. K. P. (2007). Building social support for adolescents with suicidal ideation: Implications for school guidance and counseling. *British Journal of Guidance & Counselling*, 35(3), 299-317. Taylor, S. E., Peplau, L. A., & Sears, D. O. (1994). *Social psychology* (8th Ed.). Englewood Cliffs, New Jersey: Prentice-Hall. Tennant, C. (2002). Life events, stress and depression: A review of recent findings. *Australian and New Zealand Journal of Psychiatry*, 36, 173-182. Tocci, C. M. (1991). Achievement, parental support, and gender differences in attitudes toward mathematics. *Journal of Educational Research*, 84, 280-286. Trine, W., Anne, I. H. B., Hans, P. F., Helen, J. C., & Svenn, T. (2004). The role of stressful life events in the development of depressive symptoms in adolescence - a longitudinal community study. *Journal of Adolescent*, 27, 153-163. Tusai, K., & Dyer, J. (2004). Resilience: A historical review of the construct. *Holistic Nursing Practice*, 18(1), 3-8. Tusai, K. R., & Patterson, K. (2006). Relationships among trait, situational, and comparative optimism: Clarifying concepts for a theoretically consistent and evidence-based intervention to maximize resilience. *Archives of Psychiatric Nursing*, 20(3), 144-150. Vinson, J. A. (2002). Children with asthma: Initial development of the child resilience model: Practice applications of research. *Pediatric Nursing*, 28, 149-158. Waldron, R. J., Sabatelli, R. M., & Anderson, S. A. (1990). An examination of the factor structure of The Family Environment Scale. *The American Journal of Family Therapy*, 18, 257-271. Waller, M. A. (2001). Resilience in ecosystemic context: Evolution of the concept. *American Journal of Orthopsychiatry*, 71(3), 290-297. Werner, E. E., & Smith, R. S. (1982). *Vulnerable but invincible: A longitudinal study of resilient children and youth*. New York: McGraw Hill. Werner, E. E., & Smith, R. S. (1992). *Overcoming the odds: High risk children from birth to adulthood*. Ithaca: Cornell University Press. Werner, E. E. (1993). Risk, resilience, and recovery: Perspective from the Kauai longitudinal study. *Development and Psychopathology*, 5, 503-515. Wight, R. G., Botticello, A. L., & Aneshensel, C. S. (2006). Socio-economic context, social support, and adolescent mental health: A multilevel investigation. *Journal of Youth and Adolescence*, 35(1), 109-120. Wolkow, K. E., & Ferguson, H. B. (2001). Community factors in the development of resiliency: Considerations and future directions. *Community Mental Health Journal*, 37(6), 489-498. Zabriskie, R. B., & McCormick, B. P. (2001). The influences of family leisure patterns on perceptions of family functioning. *Family Relations*, 50, 281-289.