

專科學生升學與選擇校系態度之研究=a study of junior college students'attitude to continuing their education and choosing

曹春隆、張景旭

E-mail: 9022055@mail.dyu.edu.tw

摘要

本研究主要在了解專科學生升學與選擇校系態度的影響因素與類型，研究的對象涵蓋了專科應屆畢業生和二年制技術學院一年級新生。以一年的時間，運用交互驗證和對照的方式，探討研究旨趣所在。採用之工具，在質性研究方面是以BBS議題討論法、深度訪談法進行資料之蒐集。以內容分析法、言談分析法進行資料之彙整與分析。在量化研究方面採用之工具主要有：問卷、描敘性統計與統計推論。彙總研究主要發現分述如下：一、創新採用的資料蒐集方法「BBS議題討論」，經實際操作後，認為運用在初探性問題的研究是十分可行的方法。二、專科學生的升學態度明顯偏向升學，且以二技為主。三、專科學生選擇校系的態度有明顯的趨勢和方向：教學設備充實、畢業後就業情況良好、學費低、師資強和課程安排良好為其主要考慮的因素。四、專科學生對於就讀科系的態度具有矛盾現象，本研究認為這與技職體系學生自國中畢業即選定科系就讀，同時也受到科系極大的限制有關。五、專科學生升學態度的類型主要有六種：(一)探索人際型、(二)追求理想型、(三)團體動力型、(四)價值功利型、(五)效標參照型、(六)期望效應型。六、升學管道暢通情形、學校老師的指導、學校生涯輔導影響、對讀書的興趣等。本研究認為以上為管理專科學生升學態度最重要的依據。七、區別專科學生是否升學較強的變項是：是否補習？較強的影響因素是父母期望、心目中的學校吸引。八、影響選擇校系態度有五個主要因素分別為：(1)組織結構因素。(2)情感信念因素。(3)背景人際因素。(4)形象概念因素。(5)個人限制因素。九、選擇校系態度可分類為「名聲型」、「關係型」和「理智型」和「個人型」四種。十、性別、次文化和補習班等變項；符合宗教信仰、學校有良好聲望、原來就讀學校的勸說等因素，以及公私立、校址是否偏僻？本研究認為以上是管理專科學生選擇校系態度最重要的依據。十一、宗教信仰和補習班與影響專科學生選擇校系態度顯著相關，是創新的研究發現。十二、專科學生升學資訊最主要的來源有三：人際傳播、傳單簡章類和招生活動。父母、朋友、同學和兄弟姐妹是影響專科學生畢業後出路的重要他人，可作為技職院校選取的行銷和傳播策略的參考。

關鍵詞：專科學生；技職教育；BBS議題討論法；升學；選擇校系；態度

目錄

封面內頁	授權書	iii
中文摘要	v	
英文摘要	vii	
誌謝	x	
目錄	xi	
圖目錄	xiv	
表目錄	xv	
第一章 緒論		
第一節 問題背景與研究動機		001
第二節 研究目的		008
第三節 重要名詞註釋		010
第二章 文獻探討		
第一節 態度相關理論		013
第二節 與升學相關的研究		038
第三節 與選擇校系相關之研究		045
第四節 其它相關研究		053
第三章 研究方法		
第一節 研究實施步驟		064
第二節 研究對象的選取與研究方法的選擇		065
第四章 質性研究與架構建立		
第一節 BBS議題討論		076
第二節 深度訪談		078
第三節 研究變項探討與建立研究架構		079
第五章 量化研究---基本概況分析		
第一節 選題程序		100
第二節 抽樣說明與問卷施測和回收		104
第三節 信度分析和樣本敘述		107
第四節 基本概況分析		112
第六章 升學與選擇校系態度相關因素探討		
第一節 升學態度相關因素探討		117
第二節 選擇校系相關因素探討		136
第三節 升學取向分析		156
第四節 學生選擇校系態度集群分析		161
第五節 傳播因素探討		168
第七章 結論與建議		
第一節 結論		171
第二節 建議		175
參考文獻		
中文部份		181
英文部份		187
附錄		
附錄一、訪談題綱設計		201
附錄二、BBS公告(1)		202
附錄三、BBS公告(2)		202
附錄四、BBS語幹編碼與說明		203
附錄五之一、預試版問卷		219
附錄五之二、二技生正式問卷		225
附錄五之三、專科生正式問卷		230

參考文獻

- 【中文部分】1.89學年度二年制技術學院中區聯合招生委員會(民89)，89學年度二年制技術學院招生簡章。2.王石番(民78)，傳播內容分析法:理論與實証，台北市，幼獅。3.王智鴻(民75)“我國五年制專科學校學生次級文化之調查分析”，台灣師大碩士論文。(未出版)4.天下文化出版社(民87)，大學風雲排行榜，遠見雜誌1998年6月號。5.天下文化出版社(民88)，大學風雲排行榜，遠見雜誌1999年5月號。6.朱文增(民77)，文化性商品消費行為研究---以台北市地區青年學生圖書、雜誌消費行為與其價值觀及生活型態關係之研究為例，台灣大學商研所碩士論文。(未出版)7.李全仁(民84)，醫事專科學校學生對繼續升學就讀技術學院保健相關科系之意願調查，國防醫學院碩士論文。(未出版)8.李美枝(民83)，社會心理學 理論研究與應用，台北市，大洋出版社。9.李旭錦(民80)，一九八〇年代英美教育社會學的發展趨勢:兩份教育社會學期刊的分析比較，現代教育，6(22)，頁3-14。10.李碧真(民81)，國民中學學生對聽覺障礙學生接納態度之研究，國立彰化師大碩士論文。(未出版)11.李茂政譯，李瞻審訂(民76)，影響態與改變行為，台北市，黎明，三版，頁55-63。原著:Philip G. Zimbardo & Ebbe B. Ebbesen & Christina Maslach Maslach (1977), 2editions。12.杜力平譯，劉立行校訂(民88年)，"大眾傳播學理論"

，台北市，五南，二版，頁188-253，原著:Melvin L. DeFleur & Sandra Ball-Rokeach。13.杞昭安(民84)，師範學院學生對視覺障礙兒童態度之研究，國立彰化師大博士論文。(未出版)14.巫銘昌、徐永迪(民88)，"技術學院學生就滿意狀況之調查研究"，技術學刊，第14卷，第1期，頁1-11。15.教育部技職司(民89)，技職簡訊101期，教育部技術及職業教育司。16.教育部技職司(民89)，技職簡訊105期，教育部技術及職業教育司。17.沈介文(民86)，台灣科技公關公司核心能力之研究，1997年科技管理研討會論文集，中山大學。18.邱佩瑩(民83)，國小學生對自閉症兒裡接納態度之研究，國立彰化師大碩士論文。(未出版)19.吳正桓(民81)，態度形成方式對其結構的影響:情感、認知及其測量，中華心理學刊，34卷，頁41-55。20.吳正桓(民81)，情感認知一致性及預期討論對態度結構的影響，中華心理學刊，34卷，頁29-40。21.吳京(民85)，當前技職教育改革的理念與方向，技術與職業教育雙月刊，第36期，頁2-5。22.吳康寧(民87)，教育社會學，高雄市，復文。23.吳勝儒(民89)，高級職業學校學生對智能障礙同儕的態度，國立師大碩士論文。(未出版)24.吳聰賢(民78)，態度量表之建立，載於楊國樞等編，社會及社會及行為科學研究法(上)，台北市，東華，13版，頁463-491。25.林文瑛、楊國樞(民82)，大學聯考對大學教育的影響，教育研究資訊，1卷6期，頁91-110。26.林邦傑(民73)，大學聯招考考生填選志願型態之研究，國立政治大學碩士論文。(未出版)27.林素美(民77)，"國小學生對智能不足同學接納態度之研究"，國立彰化師大碩士論文。(未出版)28.林生傳，現代社會中父母角色期望研究。(未出版)29.林生傳(民85)，教育社會學，高雄市，復文。30.林騰蛟(民85)，技術學院教育的現況及展望，教育資料文摘，第221期，頁81-94。31.胡幼慧(民85)，焦點團體法，收錄於胡幼慧主編，質性研究:理論、方法及本土女性研究實例，台北市，巨流，頁223-238。32.洪煌堯(民82)，因應需求受善規劃談技術學院工業及相關類系所面臨的規劃整問題，技職雙月刊，第14期，頁35-37。33.劉慧珍等譯(民87)，柯林斯(Randall Collins)著，文憑社會:教育與階層的歷史社會學，譯自:The credential society: an historical sociology of education and stratification，台北市，桂冠。34.翁淑緣(民73)，台灣北部大學生的價值觀念與生活型態之研究，政治大學教育與心理研究，第7期，頁95-117。35.曹春隆(民89)，專科學生升學二年制技術學院與選擇校系態度深度訪談逐字稿。(未出版)36.教育部(民84)，中華民國教育報告書 邁向二十一世紀的教育遠景，教育部編。37.梁偉岳(民84)，國小學生對不同回歸方式智能障礙同儕接納態度之研究，國立彰化師大碩士論文。(未出版)38.章英華、薛承泰、黃毅志(民85)，教育分流與社會經濟地位 兼論:對技職教育改革的政策意涵，行政院教育改革審議委員會。39.游景新(民86)，台灣地區商業專科學校應屆畢業生升學意願調查及其相關因素之研究，彰化師大碩士論文。(未出版)40.國立教育資料館(民84)，當前教育問題與對策，國立教育資料館編印。41.黃天中、洪英正(民81)，心理學，台北市，桂冠。42.黃世琿、江錦雀、朱穆鳳(民84)，態度對象物之情感與認知性質在態度形成與改變歷程中的角色，中正大學學報，第6卷，第1期，頁127-147。43.黃紀(民79)，無黨籍人士競選言論之研究----民國六十七年增額中央民意代表選舉競選期間無黨籍人士宣傳品之內容分析，政治大學政治研究所碩士論文。(未出版)44.黃恆獎、蕭廣中(民84)，綠色行銷與消費者行為之結構性分析，管理評論，第14卷，第2期，頁21-40。45.黃昆輝(民67)，我國大學入學考試報考者與錄取者家庭社經背景之比較分析，國立台灣師範大學工業教育研究所集刊，第20輯，頁149-326。46.黃雅容(民84)，論科系類型對美國大學生職業價值觀之影響，美歐月刊，第10卷，第11期，頁113-127。47.黃鎮台(民84)，大學多元化 談「績優專科學校改制技術學院」，教改通訊，7期，教育改革審議委員會，頁13-15。48.郭生玉(民80)，心理與教育測驗，台北市，東華。49.許禎元(民87)，中共「統一議題」之傳播類型與態度取向~人民日報(1988-1995)的分析，共黨問題研究，第24卷，第4期，頁60-74。50.陳埜淑(民88)，專科學生升學進路與輔導因應措施，技職雙月刊，50期，頁23-25。51.陳瑞和、吳淑鶯(民82)，二年制工專學生升學與就業意願調查研究，勤益學報，第11期，頁189-203。52.陳建宏(民82)，我國高職工科學生升學意願及升學選擇之背景因素比較研究，國立彰化師大碩士論文。(未出版)53.陳奎喜(民83)，教育社會學研究，台北市，師大書苑。54.陳潭(民84)，大學生所期望的工作與適職能力之探討----以中部地區某大學為例，東海學報，36(3)，頁19-54。55.溫淑英(民88)，崑山技術學院管理學群學生之價值觀與選修系科關係之研究，崑山技術學院學報，第2期，頁67-74。56.張志雄(民83)，投考軍校青年傳播行為、價值觀、動機之調查研究，復興崗學報，51期，頁315-353。57.張春興(民81)，現代心理學，台北市，東華。58.張照明(民85)，大學生對視覺障礙同儕的態度之研究，國立彰化師大碩士論文。(未出版)59.張志明(民89)，公立學校制度改革的新途徑，收錄於:新世紀的教育展望，中正大學主編，高雄市，麗文，頁447-480。60.張紹勳(民89)，研究方法，台中市，滄海，頁609-733。61.張紹勳(民87)，技職院校資管科學生生涯發展、自我統整、工作價值觀、升學就業意願及其相關因素之研究，人力資源學報，第10期，頁1-16。62.張紹勳(民88)，專校資管科學生價值觀、生活適應、自我強度、因應方式及其相關因素之研究，台北市，台灣師大書苑。63.潘明宏、陳志璋譯，張景旭校閱(民89)，社會科學研究方法(下)，台北市，韋伯，頁577-622。64.湯堯(民86)，教育市場化的內外部評鑑模型，技職雙月刊，39期，頁61-65。65.楊孝榮(民78)，內容分析法，引自楊國樞、文崇一、吳聰賢、李亦園等編，社會及行為科學研究法(上)，台北市，東華，13版，頁463-491。66.楊慕慈(民87)，高職學生轉學轉科進路之規劃研究，康寧學報，第一卷，第一期，頁19-33。67.董瑪莉(民72)，管理學研究所學生價值觀與生活型態之研究，政治大學企研所碩士論文。(未出版)68.劉清田(民84)，我國技術學院教育之演進與展望，教育資料集刊，19期，頁1-13。69.蔣晶瑩(民76)，五年制護理專科應屆畢業生就業意向之探討，弘光護專學報，第15期，頁123-143。70.蔡蕙華、簡正儒(民88)，影響專科應屆畢業生升學就業因素之探討，技術學刊，第14卷，第3期，頁471-478。71.鄭熙彥、林幸台、林義男等(民79)，五專畢業前後職業探索的歷程與其職業選擇及職業適應狀況之研究(二)，國立彰化師大，輔導學報，第13期，頁191-254。72.羅世宏譯(民81)，傳播理論:起源、方法、與應用，原書名(Communication Theories: Origins, Methods, Uses)，作者:Werner J. Severin & James W. Tankard, Jr.，台北，時英，11-13章。73.戴曉霞(民89)，高等教育的擴張與結構的轉變:兼論西德經驗，教育研究資訊雙月刊，8(2)，頁61-86。【英文部分】1.Ajzen, I. & Fishbein, M.(1975),Belief, attitude, intention, and behavior: An introduction to theory and research, Reading, MA: Addison-Wesley. 2.Ajzen, I.(1989), Attitude structure and behavior, In A.R. Pratkanis, S.J.Breckler & A.G.Greenwald (Eds.), Attitude structure and function, Hillsdale, NJ: Lawrence Erlbaum Associates, pp.241-274. 3.Allport, G. W.(1954),The historical background of modern social psychology, In G. Lindzey (Ed), Handbook of social psychology, Vol.1, Reading, Mass: Addison- Wesley, pp.3-56. 4.Anonymous(2000),Coming to market: A growing reliance on student-supplied revenue, Change, New Rochelle, pp.53-56. 5.Antonak, R. F. & Livneh, H.(1988),The measurement of attitudes toward people with disabilities: Methods psychometrics

and scales, Springfield, IL: Charles C. Thomas. 6. Archbald, D. A. (2000), School choice and school stratification: Shortcomings of critique and recommendations for theory and research, *Educational Policy*, Los Altos, pp.214-240, May. 7. Arnold, D. O. (1970), *The sociology of subculture*, The Glendessary Press. 8. Asch, S.E. (1956), *Studies of independence and conformity: 1. A minority of one against a unanimous majority*, *Psychological Monographs*, 70. 9. Ball-Rokeach, S. J., and M. L. Defleur (1976), *A dependency Model of Mass-Media Effect*, *Communication Research*, 3, pp.3-21. 10. Ball-Rokeach, S. J., and J.W. Grube (1984a), *The Great America Values Test*, *Psychology Today*, Nov., pp. 34-41. 11. Ball-Rokeach, S. J., M. Rokeach, and J.W. Grube (1984b), *The Great America Values Test: Influencing behaviors and belief through television*, New York, Free press. 12. Bandura, A. (1977), *Self-efficacy: Toward a unifying theory of behavioral change*, *Psychological Review*, 84, pp.191-215. 13. Bandura, A. (1977), *Social Learning Theory*, Englewood Cliffs, N.J.: Prentice-Hall. 14. Berelson, B. and Paul Lazarsfel (1948), *The Analysis of Communication Content*. 15. Boob, L.W. (1947), *The behavior of attitude*, *Psychological Review*, 4, pp.135-156. 16. Bourdieu, P. (1977), *Cultural reproduction and social reproduction*, In J. Karabel, & A.H. Halsey (Ed.), *Power and ideology in education* (pp.487-511), New York: Oxford University Press. 17. Bourdieu, P., and Jean-Claude Passeron (1977), *Reproduction*, Sage. Brint, Stephen and Jerome Karabel (1989), *The Diverted Dream: Community Colleges and the Promise of Educational Opportunity in America 1900-1985*, Oxford University Press, (1977), In., Scott Davies & Neil Guppy (1997), *Field of study, colleges selectivity, and student inequalities in higher education*, *Social Force* (pp.1417-1438), Chapel Hill, Jun. 18. Bourdieu, P. (1986), *The forms of capital* (R. Nice, Trans.), In L.C. Richardson (Eds.), *Handbook of theory and research for the sociology of education* (pp.241-258), New York: Greenwood Press. 19. Brehm, J.W., and Cohen, A.R. (1962), *Explorations in Cognitive Dissonance*, (Eds.), New York: Wiley. 20. Breckler, S. J. (1984), *Empirical validation of affect, behaviors, and cognition as distinct components of attitude*, *Journal of Personality and Social Psychology*, 47, pp.1192-1205. 21. Breckler, S. J. & Wingins, E. C. (1989a), *Affect versus cognition of affect versus evaluation in the structure of attitude*, *Journal of Experimental Social Psychology*, 25, pp.253-271. 22. Breckler, S. J. & Wingins, E. C. (1989b), *On defining attitude and attitude theory: Once more with feeling*, In A.R. Pratkanis, S.J. Breckler & A.G. Greenwald (Eds.), *Attitude structure and function*, Hillsdale, NJ: Lawrence Erlbaum Associates, pp.407-427. 23. Breckler, S. J. & Wingins, E. C. (1991), *Cognitive responses in persuasion: Affective and evaluative determinants*, *Journal of Experimental Social Psychology*, 27, pp.190-200. 24. Canes, Brandice, and Harvey Rosen, "Following in Her Footsteps? Faculty Gender Composition and Women's Choice of College Major", *Industrial and Labor Relations Review*, Vol.48, No.3, April, pp.486-504, 1995. 25. Charles, R. Morris, "The Coming Global Boom", *Atlantic Monthly*, October 1989, pp.51-64; Stanley Hoffman, "What Should We Do in the World?", *Atlantic Monthly*, October, pp.84-96, 1989. 26. Chava Frankfort Nachmias and David Nachmias (1996), *Research Methods in Social Sciences*, 5th ed, Scientific American/St. Martin's College Publish Group Inc. 27. Chubb, J. E., & Mow, T. M. (1990), *Politics, markets, and America's schools*, Washington, D. C.: The Brookings Institution. 28. Corcoran, Mary, and Paul Courant (1985), *Sex-Role Socialization and Labor Market Outcome*, *American Economic Review*, Vol.75, No.2, May, pp.275-278. 29. Davenport, W. (1965), *Sexual patterns and their regulation in a society of Southwest Pacific*. In *Sex and Behavior*, (Ed.), F. Beach. New York: Wiley. 30. Davies, S., Guppy, N. (1997), *Field of study, college selectivity, and student inequalities in higher education*, *Social Force*, Chapel Hill. 31. Daving, K. (1954), *Quantitative Semantics in 18th century Sweden*, *Public Opinion Quarterly*, Vol.18. 32. Deaux, K., & Wrightsman, I. S. (1988), *Social psychology*, 5th ed, California: Wadsworth, Inc. 33. Durkheim, E. (1956), *Education and sociology*, translation by S.D. Fox, NY: Free Press. 34. Eagly, A. H. & Chaiken, S. (1993), *The psychology of attitudes*, Ford Worth, TX: Harcourt Brace Jovanovich. 35. Eccles, Jacquelynne, and Lois Hoffman. (1984), *Sex Difference in Preparation for Occupational Roles*, In H. Stevenson and A. Siegal, (Eds.), *Child Development and Social Policy*, Chicago: University of Chicago Press, pp.367-420. 36. Edwards, K. (1990), *The interplay of affect and cognition in attitude formation and change*, *Journal of Personality and Social Psychology*, 59(2), pp.202-216. 37. Eiser, J. and van der Plight, J. (1988), *Attitudes and Decisions*, London: Rutledge. 38. Engel, J.F., R. D. Blackwell, and P. W. Miniard (1993), *Consumer Behavior*, Dryden Press. 39. Fazio, R. H. and Zanna, M. P. & Copper, J. (1981), *Direct experience and attitude behavior consistency*, In L. Berkowitz (Ed.), *Advances in Experimental Social Psychology*, San Diego, CA: Academic Press, Vol.14, pp.161-202. 40. Festinger, L. (1954), *A theory of social comparison process*, *Human Relations*: 7, pp.117-140. 41. Flanders, N.A. (1960), *Teacher influence, pupil attitude and achievement*, Minneapolis: University of Minnesota. 42. Flanders, N.A. (1963), *Teacher influence in the classroom*, In A. A. Bellack, (Ed.), *Theory and research in teaching*, Columbia University, Teachers College, pp.37-52. 43. Flanders, N.A. (1964), *Some relationships among teacher influence, pupil attitude and achievement*, In Biddle et al., (Eds.), *Contemporary research on teacher effectiveness*, NY: Holt, Rinehart & Winston. 44. Flanders, N.A. & A. Simon. (1969), *Teacher effectiveness*, In R. Ebel, (Ed), *Encyclopedia of Educational Research*, (4th Ed.), NY: Macmillan. 45. Flanders, N.A. (1970), *Analyzing teaching behaviors*, NY: Addison Wesley. 46. Gagne, R.M. (1988), *Principle of Instructional Design*, Orlando: Holt. 47. Gorard, S. (2000), *Method used in the study*, Extract From Phd Thesis, *Sociological Research Online*. 48. Gordon, C.W. (1957), *The social system of the high school*, Glencoe, Illinois: Free Press. 49. Graham, S., Doubleday, C. & Guarino, P. A. (1984), *The development of relations between perceived controllability and the emotions of pity, anger, and guilt*, *Child Development*, 55, pp.561-565. 50. Greenwald, A.G. (1989), *Why attitude are important: Defining attitude and attitude theory 20 years later*, In A. R. Pratkanis, S.J., Breckler, & A.G. Greenwald (Eds.), *Attitude structure and function*, Hillsdale, NJ: Erlbaum, pp.429-440. 51. Gibson, Ivancevich, and Donnelly (2000), *Organizations*, 10th Ed., McGraw-Hill Higher Education, pp.102-124. 52. Harker, R., Nash, R., Durie, A., & Charters, H. (1993), *Succeeding generations: Family resources and access education in New Zealand*, New York: Oxford University Press. 53. Holland, J.L. (1985), *Making Vocational Choices: A Theory of Vocational Personalities and Work Environments*, 2nd, (Ed.), Englewood Cliffs, NJ: Prentice-Hall. 54. Holsti, O.R. (1969), *Content Analysis for the Social Sciences and Humanities*, Reading Mass: Addison-Wesley. 55. Horne, M. D. (1985), *Attitudes toward handicapped students: Professional, peer, and parent reactions*, Hillsdale, NJ:

Lawrence Erlbaum Associates. 56.Insko, C.A.(1967), Tradic consistency: Statement of affective-cognitive-co native consistency , *Psychological Review*, 74, pp.361-376. 57.Jackson, G. A.(1978),*Workable*, Financial aid and student enrollment, *Journal of High Education*, 49, pp.548-574. 58.Jacobs, Jerry(1995),*Gender and Academic Specialties: Trends Among Recipients of College Degrees in 1980s*, *Sociology of Education*, Vol.68, April, pp81-98. 59.John, C.E. and Noell, J.(1989),*The Effects of student financial aid on access to higher education: an analysis of progress with special consideration of minority enrollment* , *Research in Higher Education*, 30,pp.561-581. 60.Kasworm, C.E.(1983), *Educational outreach to select populations: New Directions for Continuing Education*, San Francisco, Jossey-Bass. 61.Katz, D.(1960),*The functional approach to the study of attitudes*,*Public Opinion Quarterly*, 24, pp.193-204. 62.Katz, Y. W.(1967),*Attitude toward blindness and blindness people among theological and education student*,*Dissertation Abstracts International*, 37, pp365-368. 63.Kelman,H. C.(1961), *Process of Opinion Change*,*Public Opinion Quarterly*, Spring, pp.57-78. 64.Kerlinger, F.N.(1992),*Foundation of Behavioral Research*, 3rd, (Ed.), Harcourt Brace College. 65.Kerckhoff, A. C.,Campbell, R. T., & Trott, J.M.(2000),*Dimensions of educational and occupational attainment in Great Britain*, *American Sociological Review*, 47, pp347-364. 66.Krumboltz, J.D.(1979),*A social learning theory of career decision making: Social Learning and Career Making*,edited by Mitchell A.M. and Krumboltz J.D., Cranston, Carrol Press. 67.Kotler, P.(1994),*Marketing Management: Analysis, Planning, Implementation, and Control*, 8th Ed., Prentice -Hall, Inc., New Jersey. 68.Lam, Y. L J., " *Determinates of educational plans of the indeterminate high school graduates* " , *The Journal of Educational Administration*, 20, pp.213-229, 1982 69.Lasswell, H. D. " *Propaganda technique in the world war* " , New York, Peter Smith, 1927 p9-----, *Propaganda*. In E.R.A. Seligman and A. John (Eds.), " *Encyclopedia of the social sciences.* " , Vol.12, New York, Brace Jovanovich, pp.521-528, 1934 70.Lasswell, H.D.(1941),*World Attention Survey*,*Public Opinion Quarterly*, Vol.5. 71.Lee, A. M., and Lee, E. B. (1939)(Eds.), *The fine art of Propaganda: A study of Father Coughlin ' s speeches*,Orlando, Fla.: Harcourt Brace Jovanovich. 72.Lin, H.(1994),*Communication goal as moderators of attitude accessibility effect*, unpublished dissertation. 73.Markus, H., & Zajonc, R.B.(1985),*The cognitive perspective in social psychology*, In G. Lindzey & E. Aronson (Eds.),*Handbook of social psychology*, New York: Rondon House,3rd Ed., Vol.1, pp.137-230. 74.Fishbone M. and Ajzen I.(1975),*Belief, Attitude, Intention and Behavior: An Introduction to Theory and Research*, Reading, Mass: Addison-Wesley. 75.Mclaughlin, K.,Glenn, C. & Salganik, L.(1993),*Parent information for school choice*, (Report No.9), Boston: Central on Families, Communities, Schools & Children ' s Learning. 76.Melvin, L., DeFleur, & Ball-Rockeach S.(1989),*Theories of Mass Communication*, New York, Longman Publishing Group, 15th. (Eds.). 77.Morris, & Massey,(1979),*The People Puzzle*, Reston Virginia: Reston Publishing Company. 78.McGuire, W. J.(1985),*Attitude and attitude change*, In E. T. Higgins, C.P. Herman, & M.P. Zanna (Eds.), *The handbook of social psychology* , , New York: Random House,3rd Ed., Vol. 2, pp.233-346. 79.McGuire, W. J.(1986),*The vicissitudes of attitudes and similar re presentational constructs in twentieth century psychology*, *European Journal of Social Psychology*, 161, pp.89-130. 80.McGuire, W.J.(1989),*The structure of individual attitudes and attitude systems*, In A. R. Pratkanis, S. J. Breckler, & A.G. Greensward (Eds.),*Attitude structure and function*, Hillsdale, NJ: Lawrence Erlbaum Associates, pp.37-69. 81.Parsons, T.(1955),*Family, socialization, and international process*, NY: Free Press. 82.Parry, T. R.(1997),*Theory meets reality in the education voucher debates: Some evidence from Chile*, *Education Economic*, Abington. 83.Payne, S.(1951),*The Art of Asking Questions*, New Jersey: Princeton University. 84.Petty, R.E., & Cacioppo, J. T.(1981),*Attitude and persuasion: Classic and contemporary approach*, Dubuque, IA: Brown. 85.Polachek, Solomon.(1978),*Sex Difference in College Major*, *Industrial and Labor Relations Review*, Vol.31, No.4, July, pp.498-508. 86.Riessman, F.(1962),*The culturally deprived child*, New York: Harper and Row. 87.Rokeach, M.(1973),*The Nature of Human Values*, New York: The Free Press, A division of Maxmillan Publishing Co., Inc., pp.44. 88.Rosenberg, M. J., and Hovland,C. I.(1960),*Cognitive, affective, and behavioral components of attitudes*, In. Rosenberg M. J., C.I. Hovland, W. J. McGuire, R. P. Abelson, and J. Brehm, (Eds.),*Attitude organization and change: An analysis of consistency among attitude components* , New Haven, Conn.: Yale University Press, pp.1-14. 89.Rosenberg, M. J.(1968),*Hedonism, in authenticity, and other goal toward expansion of a consistency theory*, In R.P. Abelson, E. Aronson W. J. McGuire, T. M. Newcomb, M. J. Rosenberg, & P.H. Tannenbaum (Eds.),*Theory of cognitive consistency: A sourcebook* , Chicago: Rand McNally, pp.73-111. 90.Rumberger, Russell W. and Scott L. Thomas(1993),*The economic Returns to College Major, Quality and Performance: A Multilevel Analysis of Recent Graduate*, *Economics of Education Review*, 12, pp1-19. 91.Russel, J.T. and Wright,Q.(1933),*National Attitudes on the Far Eastern Controversy*,*American Political Science Review*, Vol.27. 92.Schachter, S.(1951),*Deviation, rejection, and communication*,*Journal of Abnormal and Social Psychology*, 46, pp.190-207. 93.Schiefelbein, E.(1991a), *The Introduction of Economic Competition in Chilean Education*, Santifo, Mimeo, UNSECO/OREALC. 94.Schiefelbein, E.(1991b),*The Use of National Assessment to Improve Primary Education in Chile*,Santifo,Mimeo,UNSECO/OREALC. 95.Liska, Allen E.(1975),*The Consistency Controversy: Readings on the impact of Attitudes on Behavior*, New York, John and Sona. 96.Shih-tseng Tina Huang & Chin – chueh Chiang and Mu-feng Chu(1995), *The Role of an Object ' s Affective and Cognitive Properties in Attitude Formation and Change*, *Journal of National Chung Cheng University (中正大學學報)*, Sec :Social Sciences,Vol.6, No.1, pp.127-147. 97.Smart, John C.(1986),*College Effects on Occupational Status Attainment*, *Research in High Education*, 24, pp.73-99. 98.Smart, John C. (1988),*College Influence on Graduates ' Income Levers*,*Research in High Education*, 29, pp.41-59. 99.Solnick, S.(1995),*Chamges in Women ' s Majors from Entrance to Graduation at Women ' s and Coeducational Colleges*, *Industrial and Labor Relations Review*, Vol.48, No.3, April, pp.505-514. 100.Gorard,S.(2000),*Choosing a School*, England,PHD Thesis. 101.Sugaman, B.(1967),*Involvement in Youth Culture, Achievement and Conformity in School*, *British Journal of sociology*, Vol.18, No.2. 102.Thomas, W. N.(1927),*The Polish peasant in Europe and America*, 2rd. Ed., Vol.1, New York: Knopf. 103.Triandis, H.C.(1971),*Attitudes and attitude change*, New York: Wiley. 104.Trusheim, Dale, and James Crouse,(1981),*Effects of College Prestige on Men ' s Occupational Status and Income*, *Reserve in High Education*, 14, pp.283-299. 105.Turner, Sarah E. & Bowen, William G.(1999),*Choice of major:*

The changing (unchanging) gender gap, *Industrial & Labor Relations Review*, Ithaca, pp.289-313, Jan. 106. Wagner, K. E.(1996),Bringing school reform back down to Earth, *Phi Delta Kappan*, 78(2), pp.145-147. 107.Webb, R. B.(1981),*School and Social*, pp.249-253. 108.Weidman, J.C.(1985),Nonintellectual undergraduate socialization in academic department, *Journal of Higher Education*, Vol.50, No.1, pp.49-62. 109.Willms, D., & Echols, ft,(1993),The Scottish experience of parental school choice. In E. Rasell & R. Rothstein (Eds.), *School choice: Examining the evidence*, Washington DC: Economic Policy Institute. 110.Wilson, T. D., & Hodges, S. D.(1992),Attitude as temporary constructions, In L.L.Martin, & A. Tesser (Eds.),*The construction of social judgments* , Hillsdale, NJ: Lawrence Erlbaum Associates ,pp.37- 66. 111.Wimmer, R.D. and Dominick,J.R.(1983),*Mass Media Research: An Introduction*, Belmont, California: Wadsworth. 112.Zajonc, R. B. and Markus, H.(1982),Affective and cognitive factors in preferences, *Journal of Consume Research*, 9, pp.123-131. 113.Zajonc, R. B. and Markus, H.(1982),Affective and cognitive: The hard interface, In C.E. Izard, J. Kagan, & R.B. Zajonc (Eds.),*Emotions, cognition, and behavior*, Cambridge, England: Cambridge University Press, pp.73-102. 114.Zanna, M. P., Rempel, J. K.(1988),Attitudes: Anew look at an old concept, In D. Bar-Tal & A.W. Kruglanski, (Eds.),*The social psychology of knowledge*, Cambridge, England: Cambridge University Press, pp.315-334. 115.何瑞珠(1999),Parental Involvement in Children ' s Education: The Contributions of Cultural and Social Capital, *Education Journal*, Vol.26, No.2, Winter1997 & Vol.27, No.1, Summer, pp.233-260.