

三、未來研究建議

(一) 大規模之教師教學理論使用信念與實況調查

若我們考慮教師觀點的教學理論與學者觀點不同，則有必要進行很深入之教學現場研究，建立教學現場之實證資料。其中，必須有系統地瞭解教學理論使用之理想面 vs. 實際面，包括教師運用教學理論於現場之能力、信念、意願、有利/不利因素等。

(二) 學生觀點之教學理論

學生的學習成果是教學理論是否有效之最後判準。其實並不容易找到何種資料足以提供此一判準之直接證據。但間接證據可朝學習成果優良/不良的教學實務中為起點，去探詢與此教學實際有關之教學理論，作為檢正教學理論效用的部分證據。在學習成果上，除了國際比較之學業成就外，學習興趣、信心、進一步學習意願等情意層面也需納入。

參考書目

- 方志華(2002)。關懷倫理學觀點下的教師專業素養，*教育研究資訊*，**10** (2)，1-20。
- 方志華(2003)。關懷倫理學的道德教育方法。*鵝湖月刊*，**340** (10)，33-34。
- 田耐青(1999)。由多元智能理論的觀點談教學評量：一些台灣的實例。*教師天地*，**99**，32-38。
- 李奉儒(2004)。教育哲學：分析的取向。台北市：揚智。
- 洪振方(2003)。探究式教學的歷史回顧與創造性探究模式之初探。*高雄師大學報*，**15**，頁641-662。
- 洪蘭(2000)。多元智能。*教師天地*，**106**，8-10。
- 孫敏芝(2006)。實習教師學科教學知識之探討：教學設計與教學實務。*教育研究與發展期刊*，**2**(2)，頁67-92。
- 張新仁(1990)。從資訊處理談有效的學習策略。*教育學刊*，**9**，252-271。
- 張新仁(2002)。當代教學統整新趨勢：建構多元而適配的整體學習環境。*教育學刊*，**18**，43-64。
- 張靜儀(2006)。學科教學知識(PCK)應用於課程設計之研究。*國立編譯館館刊*，**34** (1)，85-95。

- 郭丁榮、施惠文(2007)。bell hooks 的交融教育學及其實踐取向之探討。臺東大學教育學報，18 (1)，141-170。
- 陳均伊、張惠博、張溫瑜 (2006)。探討一位化學教師對於探究教學的觀點與轉變。論文發表於「中華民國第22屆科學教育學術研討會」。
- 陳毓凱、洪振方(2007)。兩種探究取向教學模式之分析與比較。科學教育月刊，305，頁4-19。
- 單文經、侯秋玲 (2008)。探究取向的課程與教學。教育研究與發展期刊，4(2)，頁63-84。
- 黃茂在、趙鏡中、吳敏而、周筱亭(2007年5月)。探究教學案例發展之關鍵議題建構。論文發表於「Redesigning Pedagogy International Conference: Culture, Knowledge and Understanding」，新加坡。
- 歐陽教 (1973)。教育哲學導論。台北：文景。
- 歐陽教 (1991)。教學的觀念分析。載於黃光雄主編：教學原理 (1-27)。台北：師大書苑。
- Ashton, P. T., & Webb, R. B. (1986). *Making a difference: Teachers' sense of efficacy and student achievement*. New York: Longman.
- Ashton, P. T., Oldjnik, S., Crocker, L., & McAuliffe, M. (1982, April). Measurement problems in the study of teachers' sense of efficacy. Paper presented at *the annual Meeting of the American Educational Research Association*, New York .
- Atkinson, R., & Shiffrin, R. (1968). Human memory: A proposed system and its control processes. In K. Spence & J. Spence (Eds.), *The psychology of learning and motivation*. Princeton, NJ: Van Nostrand.
- Bandura, A. (1986). *Social foundations of thought and action: A social cognitive theory*. Englewood Cliffs, NJ: Prentice-Hall.
- Bandura, A. (1977). Self-efficacy mechanism in human agency. *American Psychologist*, 37, 122-147.
- Berk, L. E., & Winsler, A. (1995/1999). *Scaffolding children's learning: Vygotsky and early childhood education*, (鷹架兒童的學習) (谷瑞勉譯)。台北：心理。
- Brown, J. S., Collins, A., & Duguid, P. (1989). Situated cognition and the culture of learning. *Educational Researcher*, 18(1), 32-42.
- Dembo, M. H., & Gibson, S. (1985). Teacher's sense of efficacy: An important factor in school improvement. *The Elementary School Journal*, 86, 174-184.

- Fritz, J. J., Miller-Heyl, J., Kreutzer, J. C., & MacPhee, D. (1995). Fostering personal teaching efficacy through staff development and classroom activities. *The Journal of Educational Research*, 88(4), 200-208.
- Gibson, S., & Dembo, M. (1984). Teacher efficacy: A construct validation. *Journal of Educational Psychology*, 76(4), 569-582.
- Glaserfeld, E. V. (1991). *Radical constructivism in mathematics education*. Dordrecht, The Netherlands ; Boston: Kluwer Academic.
- Glaserfeld, E. v. (1995). *Radical constructivism: A way of knowing and learning*. London ; Washington, D.C.: Falmer Press.
- Glickman, C., & Tamashiro, R. (1982). A comparison of first-year, fifth-year, and former teachers on efficacy, ego development, and problem solving. *Psychology in Schools*, 19, 558-562.
- Greenwood, G. E., Olejnik, S. F., & Parkay, F. W. (1990). Relationship between four teacher efficacy belief patterns and selected teacher characteristics. *Journal of Research and Development in Education*, 23(2), 102-106.
- Guskey, T. R. (1984). The influence of change in instructional effectiveness upon the affective characteristics of teachers. *American Educational Research Journal*, 21, 245-259.
- English, R. E., & Reigeluth, C. M. (1996). Formative research on sequencing instruction with the elaboration theory. *Educational Technology Research and Development*.
- Hogan, K., & Pressley, M. (1997). *Scaffolding student learning: Instructional approaches and issues*. Cambridge, MA: Brookline Books.
- Hooks, B. (1994). *Teaching to transgress: education as the practice of freedom*. New York: Routledge.
- Hooks, B. (2003). *Teaching community: a pedagogy of hope*. New York: Routledge.
- Leonard, J. (2008). *Culturally specific pedagogy in the mathematics classroom: strategies for teachers and students*. New York, NY: Routledge.
- Noddings, N. (1984). *Caring: a feminine approach to ethics and moral education*. Berkeley: University of California Press.
- Noddings, N. (1997). Must we motivate? In N. C. Burbules & D. T. Hansen (Eds.), *Teaching and its predicaments*: Boulder: Westview Press.
- Reid, C., & Romanoff, B. (1997). Using multiple intelligence theory to identify gifted children. *Educational leadership*, 55(1), 71-74.

- Reigeluth, C. M. (1979). In Search of a Better Way to Organize Instruction: The Elaboration Theory. *Journal of Instructional Development*, 2 (3), 8-14.
- Reigeluth, C. M. (1983). *Instructional-design theories and models: An overview of their current status*.
- Reigeluth, C. M., Merrill, M. D., Wilson, B. G., & Spiller, R. T. (1980). The elaboration theory of instruction: A model for sequencing and synthesizing instruction.
- Rodgers, A., & Rodgers, E. M. (2004). *Scaffolding literacy instruction: strategies for K-4 classrooms*. Portsmouth, NH: Heinemann.
- Sheffler, I. (1967). Philosophical models of teaching. In R. S. Peters (Ed.). *The concept of education* (pp. 120-134). London: Routledge & Kegan Paul.
- Shulman, L. S. (1987). Knowledge and teaching: Foundations of the new reform. *Harvard Educational Review*, 57, 1-22.
- Slavin, R. E. (1995). *Cooperative learning theory, research and practice* (2nd). Center for Research on Effective Schooling for Disadvantaged.
- Vygotsky, L. S. (1978). *Mind in society: The development of higher psychological process*. Cambridge Massachusetts: Harvard University Press.
- Wells, G. (1995). Language and the inquiry-oriented curriculum. *Curriculum inquiry*, 25(3), 233-269.