交互教學法中使用圖畫故事書對於英語學習者單字習得及閱讀理解之效益

黃如君、曹秀蓉

E-mail: 9805884@mail.dyu.edu.tw

摘要

字彙知識及閱讀理解對於英語學習來說,無疑是兩項重要的能力。Palinscar 和Brown 在1984年提出交互教學法,藉由小組合作討論進行預測、發問、澄清及摘要等四種策略以增進閱讀理解能力。除此之外,本研究也使用圖畫故事書及英語圖畫字典(修正自Nation的字卡)以增進學習者的刻意單字習得及非刻意單字習得。實驗對象是一群六年級的學生,實驗組及對照組各161人。實驗組的學生以圖畫故事書為教材,使用交互教學法,對照組以教科書為教材,使用一般教學法。研究旨探討實驗組的單字習得及閱讀理解能力是否因此優於對照組。研究採用三次考試成績以比較此兩種教學法的效果。除此之外,二種版本的問卷(組長版及組員版)也被用來調查實驗組的學生對於圖畫故事書及交互教學的看法。根據實驗及問卷結果,實驗組學生在閱讀理解方面及單字習得方面的表現都顯著優於對照組學生。此外,實驗組的學生對於圖畫故事書及交互教學也抱持相當正面的態度。

關鍵詞:圖畫故事書、交互教學法、刻意字彙習得、偶發字彙習得、閱讀理解

目錄

COVER PAGE
SIGNATURE PAGE
AUTHORIZATION PAGEiii
ABSTRACT(ENGLISH)iv
ABSTRACT(CHINESE)v
ACKNOWLEDGEMENTvi
TABLE OF CONTENTS vii
LIST OF FIGURES xi
LIST OF TABLES xii
CHAPTER I. INTRODUCTION 1
1.1 Background of the Problem 1
The Problem 1
Solutions 3
1.2 Purpose of the Study 5
1.3 Research Questions 6
1.4 Definition of Terms 7
1.5 Significance of the Study 9
CHAPTER II. LITERATURE REVIEW 10
2.1 Educational Values of English Picture Story Books 10
Vocabulary in English Picture Story Books 12
Picture Dictionary for Vocabulary Learning 13
Vocabulary and Reading Comprehension 15
2.2 Reciprocal Teaching 16
Reciprocal Teaching and ZPD Theory 19
Reciprocal Teaching and Scaffolding 20
Reciprocal Teaching and Metacognitive Strategies 22
Reciprocal Teaching and Independent Learning 24
2.3 Implementing of Reciprocal Teaching 25
Related Experiments of Reciprocal Teaching 25
2.4 Reciprocal Teaching and Cooperative Language Learning 27
Cooperative Language Learning 27
Reciprocal Teaching and Cooperative Language Learning 28

Collaborative Strategic Reading 29 **CHAPTER III. METHODOLOGY 31** 3.1 Research Design 31 3.2 Participants 32 3.3 Instruments 33 Teaching Material, 33 Picture Dictionary . 35 Measurement . 36 Questionnaire 37 3.4 Research Procedure 38 3.5 Data Analysis 43 3.6 Pilot Study 43 Data Collection 43 Data Analysis 44 **CHAPTER IV. RESULTS 50** 4.1 Effects on Intentional Vocabulary Acquisition 50 4.2 Effects on Incidental Vocabulary Acquisition 52 4.3 Effects on Reading Comprehension 58 4.4 Learners ' Perception toward Picture Story Books and Reciprocal Teaching 62 Learners ' Perception toward Picture Books for Vocabulary Acquisition 63 Learners 'Perception toward Reciprocal Teaching by the Use of Picture Story Books for Reading Comprehension 64 Learners ' Perception toward Reciprocal Teaching for Cooperative Learning 65 **CHAPTER V. CONCLUSION 69** 5.1 Summary of the Main Findings 69 5.2 Pegagogical Implication 71 5.3 Limitation of the Study 73 5.4 Suggestions for Future Studies 74 Chinese References 76 English References 77 Appendix A: Improtance of English 84 Appendix B: Arrangement of Picture Dictionary......85 Appendix C: A Placement Test 86 Appendix D: English Textbook of Kang-Hsuan Edition......88

Appendix E: English Picture Story Book—Thumper 's Shapes 89

Appendix F: Lesson Plan for the Experimental Group 90

Appendix G: Lesson Plan for the Control Group 93

Appendix H: Worksheet for Period 3 in the Control Group 95

Appendix I: Quiz for the Experimental and Control Group 96

Appendix J: Timetable of Reading Instruction for the Experimental and Control Group 98

Appendix K(1): Questionnaire for Group Leaders (Chinese Version) 99 Appendix K(2): Questionnaire for Group Leaders (English Version) 101

Appendix L(1): Questionnaire for Group Members (Chinese Version) 104

Appendix L(2): Questionnaire for Group Members (English Version) 106

Appendix M: Reading Material for the Experimental Group 109

參考文獻

CHINESE REFERENCE林慧麗 (2003)。如何利用英文童書繪本輔助九年一貫課程之兒童英語教學。英語教學, 27(4), 15-24。李家同 (2003)。 為什麼英語會有雙峰現象。 英語教育電子月刊,第四期。 http://ejee.ncu.edu.tw/feature.asp?period=4&flag=4。黃寶園 (2007) 。心理與教育研究法。台北縣:華立圖書。ENGLISH REFERENCEAlfassi, M. (1998). Reading for meaning: The efficacy of reciprocal teaching in fostering reading comprehension in high school students in remedial reading classes. American Educational Research Journal, 35(2), 309-322. Algozzine, K., Algozine, R., & Amendum, S. (1997). Including high-risk learners in middle school literacy activities. In J. Flood, D. Lapp &

K. Wood (Eds.), Staff development guide for middle school teachers (pp. 201-205). New York: Macmillan MacGraw-Hill.Allen, S. (2003). An analytic comparison of three models of reading strategy instruction. International Review of Applied Linguistic in Language Teaching, 41, 319-338. Brady, P. L. (1990). Improving the reading comprehension of middle school students through reciprocal teaching and semantic mapping strategies. Unpublished doctoral dissertation, University of Oregon.Bremer, C. D., Vaughn, S., Clapper, A. T., & Kim, A-H. (2002). Collaborative strategic reading (CSR): Improving secondary students ' reading comprehension skills. Improving Secondary Education and Transition Services through Research, 1(2), 2-9. Brester, J., Ellis, G., & Girard, D. (2004). The primary English teacher 's guide. England: Pearson Education Limited.Brown, A. L. & Campione, J. (1986). Psychological theory and the study of learning disability. American Psychology, 41(10), 1059-1068.Brown, A. L., Palincsar, A. S., & Armbruster, B. B. (1984). Instructing comprehension-fostering activities in interactive learning situations. In H. Mandl, N. Stein & T. Trabasso. (Eds.), Learning and comprehension of text(pp.255-286). Mahwah, NJ: Lawrence Erlbam Associates. Brown, A. L. and Palincsar, A. S. (1987). Reciprocal teaching of comprehension strategies: A natural history of one program for enhanced learning. In J.D. Day and J. G. Borkowski (Eds.), Intelligence and exceptionality: New direction for theory, assessment, and instructional practices (pp.81-132). Norwood, NJ: Ablex Publishing Company, Brown, A. L. & Palincsar, A. S. (1989). Guided, cooperative learning and individual knowledge acquisition. In L. B. Resnick (Eds.), Knowing, learning and instruction: Essays in honor of Robert Glaser (pp.393-451). Hilladale, NJ: Erlbaum. Brown, A. L. & Smiley, S. S. (1978). The development of strategies for studying text. Child Development, 49(4),1076-1088.Buer, J. (1993). The Mind 's Journey from Novice to Expert. American Educator, 17(2), 6-45.Cameron, L. (2001). Teaching languages to young learners. Cambridge: Cambridge University Press. Coelho, E. (2006). Cooperative Learning: Foundation for a communicative curriculum. In K. Carolyn (Eds.), Cooperative language learning (pp. 31-50). New Jersey: Englewood Cliffs. Cross, D. R., & Paris, S. G. (1988). Developmental and instructional analyses of children's metacognition and reading comprehension. Journal of Educational Psychology, 80 (2), 131-142. Diane, B. & Jean, O. (1993). Implementing reciprocal teaching with forth- and fifth- grade students in content area reading. Paper presented at the meeting of Center for the Study of reading, Urbana, IL, U.S.A.Doolittle, P. E., Hicks, D., Triplett, C. F., Nichols, W. D., & Young, C. A. (2006). Reciprocal teaching for reading comprehension in higher education: A strategy for fostering the deeper understanding of texts. International Journal of Teaching and Learning in Higher Education, 17(2), 106-118. Elley, W. (1989). Vocabulary acquisition from listening to stories. Reading research Quarterly, 24(2), 174-187. Ellis, G. & Brewster, J. (1991). The storytelling handbook for primary teachers. Harmondsworth, Middlesex, England. Ghaith, G. & Kawtharani, A. (2006). Using cooperative learning with primary school students. In S. G. McCafferty, G. M. Jacobs & A. C. D. Iddings (Eds.), Cooperative leaning and second language teaching (pp. 74-91). Cambridge: Cambridge press.Ghosn, K. I. (2002). Four good reasons to use literature in primary school ELT. ELT Journal, 56, 172-178.Gilroy, A. & Moore, D. W. (1988). Reciprocal teaching of comprehension-fostering and comprehension- monitoring activities with ten primary school girls. Educational Psychology, 8, 41-49. Greenway, C. (2002). The Process, pitfalls and benefits of implementing a reciprocal teaching. Educational Psychology in Practice, 18(2), 113-137. Hashey, J. M., & Connors, D. J. (2003). Learn from our journey: Reciprocal teaching action research. The Reading Teacher, 57(3), 224-232. Huck, S. C., Hepler, S., & Hickman, J. (1987). Children 's literature in elementary school. New York: Holt, Rinehart, and Winston. Hunt, P. (1994). An instruction to children 's literature. Oxford: Oxford University Press. Hogewood, R. H. (2004). Building a reading Bridge: The impact of reciprocal teaching on poor readers in ninth social studies. Unpublished doctoral dissertation, University of Maryland. Honig, B. (2001). Teaching our children to read. American: Corwin Press, Hulstiin, J. H. (2001), Intentional and incidental second language vocabulary learning: a reappraisal of elaboration, rehearsal and automaticity. In P. Robinson (Ed.), Cognition and second language instruction (pp.258-286). Cambridge: Cambridge University Press. Hutchins, P. (1968). Rosie 's walk. New York: Macmillan. Jacobs, G. M. & McCafferty, S. G. (2006). Connections between cooperative learning and second language learning and teaching. In S. G. McCafferty, G. M. Jacobs & A. C. D. Iddings (Eds.), Cooperative leaning and second language teaching (pp.18-29). Cambridge: Cambridge press. Johnson, D., Johnson, R., & Holubec, E. (1994). Cooperative Learning in the Classroom. Alexandria, Va.: Association for Supervision and Curriculum Development. Kelly, M., Moore, D. W. & Tuck, B. F. (1994). Reciprocal teaching in a regular primary school classroom. Journal of Educational Research, 88(1), 53-61. Klingner, J. K. & Vaughn, S. (1996). Reciprocal teaching of reading comprehension strategies for students with learning disabilities who use English as a second language. Elementary School Journal. 96(3), 275-293. Klingner, J. K. & Vaughn, S. (1998). Using collaborative strategic reading. Teaching Exceptional Children, 30(6), 32-37. Klingner, J. K. & Vaughn, S. (2000). The helping behaviors of fifth graders while using collaborative strategic reading during ESL content class. TESOL Quarterly, 34(1), 69-98. Krashen, D. S. (1982). Principles and practice in second language acquisition. Oxford: Pergamon Press.Liao, Y. F. (2000). A study of Taiwanese junior high school students 'EFL learning motivation and learning strategies. Unpublished master thesis, National Changhua University of Education, Changhua, ROC. Leanne, C. (2003). Reciprocal teaching strategy and adult high school students. Unpublished doctoral dissertation, Kean University, Lederer, J. M. (1997). Reciprocal teaching of social studies in elementary classrooms. Unpublished doctoral dissertation, University of New Mexico. Lederer, J. M. (2000). Reciprocal teaching of social studies in inclusive elementary classrooms. Journal of Learning Disabilities, 33(1), 91-106.Le Fevre, D. M., Moore, D. W. & Wilkinson, I. A. G. (2003). Tae-assisted reciprocal teaching: Cognitive bootstrapping for poor decoders. British Journal of Educational Psychology, 73, 37-58. Loukia, N. (2006). Teaching young learners through stories: the development of a handy parallel syllabus. The Reading Matrix, 6(1), 25-40. Lysynchuk, L. M., Pressley, M., & Vye, N.J. (1990). Reciprocal teaching improves standardized reading-comprehension performance in poor comprehenders. The Elementary School Journal, 90(5), 469-484. Maghsoudi, M. (2007). Type of task and type of dictionary in incidental vocabulary acquisition. South Asian Language Review, 17(2), 16-28. Male, M. (1988). Special magic: Computers, classroom strategies, and exceptional students. Mountain View

CA: Mayfield.Nation, P. (2008). Strategies for vocabulary learning. English Teaching and Learning. (pp. 68-77). Republic of China: Taipei.Nagy, W. E. (1988). Teaching vocabulary to improve reading comprehension. Newark, DE: International Reading Association. Oster, L. (2001). Using the think-aloud for reading instruction. The Reading Teacher, 55(1), 64-69.Oxford, R., & Nyikos, M. (1989). Variables of affecting choice of language learning strategies by university students. The Modern Language Journal, 73, 404-419. Palincsar, A. S. (1986). The role of dialogue in providing scaffolding instruction. Educational Psychologist, 21, 73-98.Palincsar, A. S., & Brown, A.L. (1984). Reciprocal teaching of comprehension-fostering and comprehension-monitoring activities. Cognition and Instruction. 1, 117-175. Palincsar, A. S., & Klenk, L. (1991). Dialogues promoting reading comprehension. In B. Means, C. Chelemer, & M. S. Knapp (Eds.), Teaching advanced skills to at-risk student (pp. 112-140). San Francisco: Jossey-Bass. Palincsar, A. S., Ransom, K. & Derber, S. (1988). Collaborative research and development of reciprocal teaching. Educational Leadership, 46(4), 37-40.Paris, S. G. & Myers, M. (1981). Comprehension monitoring, memory, and study strategies of good and poor readers. Journal of Reading Behavior, 13, 5-22. Paris, S. G. & Jacobs, J. E. (1984). The benefits of informed instruction for children 's reading awareness and comprehension skills. Child Develop, 55, 2083-2093. Richards, J. C., & Rodgers, T. S. (2003). Approaches and methods in language teaching. Cambridge: Cambridge University Press. Rieck, B. J. (1977). How content area teachers telegraph messages against reading. Journal of Reading, 20(8), 646-648. Robinson, F. P. (1961). Study skills for students in secondary school. The Reading Teacher, 15, 29-33. Rosenshine, B. (1983), Teaching functions in instructional programs, Elementary School Journal, 83, 335-351. Roenshine, B. & Meiter, C. (1994), Reciprocal teaching: A review of the research. Review of Educational Research, 64(4), 479-530. Russell, D. L. (2005). Literature for Children. Boston, MA: Pearson Education, Inc.Schmitt, N. (2000). Vocabulary in language teaching. Cambridge: Cambridge University Press. Sheu, H. C. (2006). The challenges of using English pictures story books with primary school students in Taiwan. English Teaching and Learning, special issue (1), 39-60. Singleton, R. (1997). Study skills and the middle school: Pathways to effective present and continued learning. In J. Flood, D Lapp, and K.D. Wood (Eds.), Staff development guide for middle school teachers (pp.171-184). New York: Macmillan/MaGraw-Hill.Slavin, R. (1995). Cooperative learning: Theory, research and practice. New York: Prentice Hall.Smith, F. R. & Feathers, K. M. (1983). Teacher and student perceptions of content area reading. Journal of Reading, 26(4), 348-354. Spedding, S., & Chan, L. K. S. (1993). Metacognition, word identification, and reading comprehension. Contemporary Educational Psychology. 18(1), 91-100. Spedding, S., & Chan, L. K. S. (1994). Metacognition abilities in word identification: Assessment and instruction. Australian Journal of Remedial Education, 26(3), 8-12. Stewig, J. W. (1995). Looking at picture books. WI: Highsmith Press. Swanson, P. J., & De La Paz, S. (1998). Teaching effective comprehension strategies to students with learning and reading disabilities. Intervention in School and Clinic, 33(4), 209-218. Tharp, R. G., & Gallimore, R. (1988). Rousing minds to life: teaching learning, and schooling in social context. Cambridge, England: Cambridge University Press. Vygotsky, L. S. (1978). Mind in Society: The development of higher psychological process. In M. Cole, V. John-Steiner, S. Scribner & E. Souberman, (Eds.), Cambridge, MA: Harvard University Press. West, M. (1953). A general service list of English words. London: Longman, Green. Wood, D. J., Bruner, J. S., & Ross, G. (1976). The role of tutoring in problem solving. Journal of Child Psychology and Psychiatry, 17, 89-100. Wright, A. (2004). Pictures for language learning. Cambridge: Cambridge University Press. Yap, K. O. (1979). Vocabulary: building blocks of comprehension? Journal of Reading Behavior, 1, 215-219.