

A COMPUTER ASSISTED LANGUAGE LEARNING PROGRAM FOR ENHANCING ENGLISH READING COMPREHENSION THROUGH A TEXT STRUCTURE READING STRATEGY

โปรแกรมคอมพิวเตอร์ช่วยสอนการเขียนรู้ภาษาเพื่อเสริมความเข้าใจในการอ่านภาษาอังกฤษด้วยการใช้กลยุทธ์การอ่านโครงสร้างของบทอ่าน

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ABSTRACT

The purpose of this study was to investigate the effects of a Text Structure Reading Strategy, TSRS, Instruction Program, a Web-based Computer Assisted Language Learning (CALL) program for teaching text structure reading strategy, on Thai university EFL students' reading comprehension, and to examine their opinions towards the program and its usefulness. The samples consisted of 86 students with medium and low English reading proficiency who registered for Foundation English III during the summer semester of academic year 2009 at Kasetsart University Chalamphrakiat Sakon Nakhon Province Campus. They were divided into an experimental group ($n = 42$) and a control group ($n = 44$). The two groups took the pre-test, then the experimental group learned with TSRS, but the control group studied the texts from the Voice of America (VOA) Special English. Then the two groups took the post-test. The quantitative data were collected using a pre- and post-test and a questionnaire, and then were analyzed using ANCOVA, arithmetic mean, standard deviation, and percentage. A semi-structured interview was used to collect the qualitative data which were then analyzed using content analysis. The results were that the experimental group scored significantly higher than the control group in the post-comprehension test ($p < .01$). The students who learned with TSRS had very positive opinions towards the program and its usefulness ($\bar{X} = 3.86$, S.D. = .64). The findings suggest that self-paced instruction and explicit instruction in relation to students' schema activation and construction, provision of L1 help, and an appropriate order of expository text structure teaching were conducive to higher achievement in English reading comprehension. Recommendations for further research are also provided.

KEYWORDS : Computer assisted language learning (CALL), Web-based instruction, Text structure reading strategy, Reading comprehension, Expository text

Computer Assisted Language Learning Program Structure And Principles

ML Morrison



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Computer Assisted Language Learning, Computer assisted language learning Keith Cameron,1989 **New Technologies in Language Learning and Teaching** Ann-Karin Korsvold,Bernd Rüschoff,Council of Europe. Council of Cultural Co-operation. Education Committee,1997-01-01 On cover Education Modern languages Integrating Computational Thinking Through Design-Based Learning Mustafa Saritepeci,Hatice Yildiz Durak,2025-01-02 This book creates a theoretical framework to consider the integration of computational thinking CT into learning and teaching processes in different contexts from a design based learning DBL perspective and presents various intervention studies The chapters each focus on a different aspect of CT integration through DBL providing an overview and discussing the benefits of integrating CT into the curriculum The book also discusses the design thinking process and how it can be used to promote CT focusing on CT concepts and considering perspectives on how these concepts can be integrated into DBL activities It also explores how artificial intelligence AI based design oriented learning activities can be used to develop students CT skills examines the information technology IT concept of pattern recognition and provides examples of how this can be integrated into DBL activities It presents practical examples on integrating CT into the teaching learning process from a design based learning perspective summarizes approaches to assessing CT skills and discusses them in the context of design based learning Lastly this book also conducts a bibliometric analysis of publication and citation trends in computational thinking research conducted in design based learning CALL: Media, Design & Applications Keith Cameron,2026-02-02 Each chapter in this volume reviews past developments discusses current developments and presents pointers for future research in the field of computer assisted language learning Broad bibliographies citing books journals software and URLs accompany each chapter Issues in Materials Development Maryam Azarnoosh,Mitra Zeraatpishe,Akram Faravani,Hamid Reza Kargozari,2016-03-22 Issues in Materials Development provides readers with theoretical foundations and practical aspects of designing materials for EFL ESL contexts It starts with discussing some basic and preliminary principles of materials design followed by scrutinizing critical issues in materials development in an objective and systematic way This ranges from considering learners needs adopting adapting selection and gradation of materials to the specific focus of the book on developing various types of materials for the four language skills pronunciation ESP vocabulary and computer assisted language learning materials Authenticity of materials to be designed and the inclusion of affective factors to develop motivating materials to engage language learners in addition to features of materials design at a universal level are other areas to read about This book finally tries to open new horizons and possible futuristic approaches to improve today s ELT materials **Artificial Intelligence Techniques in Language Learning** Rex William Last,1989 **Intelligent Tutoring Systems for Foreign Language Learning** Merryanna L. Swartz,Masoud Yazdani,2012-12-06 Multilingual communication within the world community is important for economic political and cultural interactions In a global environment where other

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question 1 assertion restriction enzymes recognize palindromic sequence reason palindromic sequences read same in both directions of the two strands answer question 2

chapter 9 biotechnology and recombinant dna exam 2 - Mar 27 2023

chapter 9 lecture notes lecture 5 chapter 9 biotechnology and dna technology biotechnology and studocu miami dade college university of massachusetts lowell