Scientific Research Open Access

CE> Vol.3 No.8, December 2012



Search Keywords, Title, Author, ISBN, ISSN

Conferences News About Us Jobs • Open Special Issues Indexing View Papers Aims & Scope Editorial Board Guideline Article Processing Charges Published Special Issues • Special Issues Guideline **CE Subscription** Web-Based Annotation Learning System: Construction and

PDF (Size: 1514KB) PP. 1297-1300 DOI: 10.4236/ce.2012.38189

Journals

Home > Journal > Social Sciences & Humanities > CE

Author(s)

OPEN ACCESS

Application

Home

Hsiu-Ping Yueh, Ya-Ting Teng, Weijane Lin, Yu-Ching Wang, Chiu-Fan Hu

ABSTRACT

Nowadays many web-based learning materials are presented by hypertext, and the effect of on-line reading has been playing a chief role to the learning outcomes. However, with the information and networking technology changing, reading habits are much more different than before, and hypertext reading has some problems that impede reading efficiency. The research is based on the ground to develop a web-based " annotation learning system". By using this web-based learning system as a strategy, learner can interact with learning materials and instructors, also make learner to actively explore contents. The result shows that students have high propensity to the system, and most of them feel the system is easy to use. Also, they have positive response that the system can facilitate reading on the hypertext.

Books

KEYWORDS

Annotation System; Web-based Learning; Online Reading; Reading Strategy

Cite this paper

Yueh, H., Teng, Y., Lin, W., Wang, Y. & Hu, C. (2012). Web-Based Annotation Learning System: Construction and Application. Creative Education, 3, 1297-1300. doi: 10.4236/ce.2012.38189.

References

- Chang, C.-C., Tseng, K.-H., Yueh, H.-P., & Lin, W.-C. (2011). Consideration factors and adoption of [1] type, tabulation and framework for creating e-portfolios. Computers & Education, 56, 452-465. doi: 10.1016/j.compedu.2010.09.006
- [2] Liu, Z. (2005). Reading behavior in the digital environment: Changes in reading behavior over the past ten years. Journal of Documentation, 61, 700-712. doi:10.1108/00220410510632040
- [3] Mcknight, C., Dillon, A., & Richardson, J. (1991). Hypertext in context. Cambridge, UK: Cambridge University.
- [4] Morris, M. R., Brush, A. J. B., & Meyers, B. R. (2007). Reading revisited: Evaluating the usability of digital display surfaces for active reading tasks. Proceedings of the Second Annual IEEE International Workshop on Horizontal Interactive Human-Computer System, 1, 79-86.
- Nist, S. L., & Hogrebe, M. C. (1987). The role of underlining and annotating in remembering textual [5] information. Reading Research and Instruction, 27, 12-25. doi:10.1080/19388078709557922
- Nist, S. L. (1987). Teaching students to annotate and underline text effectively-Guidelines and [6] procedures. College Reading and Learning Assistance Technical Report No. 87-02, Eric Document Reproduction Services No. ED281155.
- [7] O' Hara, K. & Sellen, A. (1997). A comparison of reading paper and on-line documents. Proceedings of CHI 1997, Atlanta, 22-27 March 1997, 335-342.
- Shneiderman, B. (1998). Designing the user interface: Strategies for effective human (3rd ed.). [8] Boston, MA: Addison Wesley Longman, Inc.
- [9] Stone, N., & Miller, K. (1991). Developmental college reading: secrets of our success. Research &

Contact Us	
Downloads:	166,690
Visits:	373,849

Most popular papers in CE

Frequently Asked Questions

Recommend to Peers

Recommend to Library

About CE News

Sponsors >>

The Conference on Information Technology in Education (CITE 2012)

Teaching in Developmental Education, 7, 27-42.

- [10] Walz, J. (2001). Reading hypertext: Lower-level processes. Canadian Modern Language Review, 57, 475-494. doi:10.3138/cmlr.57.3.475
- [11] Waycott, J. & Kukulska-Hulme, A. (2003). Students' experiences with PDAs for reading course materials. Personal and Ubiquitous Computing, 7, 30-43. doi:10.1007/s00779-002-0211-x
- [12] Wiley, J., & Schooler, J.W. (2001). The mental web: Pedagogical and cognitive implications of the net. In C. R. Wolfe, (Ed.), Learning and teaching on the world wide web (pp. 243-257). San Diego, CA: Academic Press. doi:10.1016/B978-012761891-3/50015-1
- [13] Yueh, H.-P., & Hsu, S. (2008). Designing a learning management system to support instruction, Communications of the ACM, 51, 59-63. doi:10.1145/1330311.1330324

Home | About SCIRP | Sitemap | Contact Us Copyright © 2006-2013 Scientific Research Publishing Inc. All rights reserved.