



Books Conferences News About Us Home Journals Job: Home > Journal > Social Sciences & Humanities > CE Open Special Issues Indexing View Papers Aims & Scope Editorial Board Guideline Article Processing Charges Published Special Issues CE> Vol.3 No.8B, December 2012 • Special Issues Guideline OPEN ACCESS **CE** Subscription Systems Thinking For Sustainable Design: A Conceptual Framework of Constructivist Web-Based Learning Environment Most popular papers in CE Management Using Inquiry Learning Process About CE News PDF (Size: 66KB) PP. 35-38 DOI: 10.4236/ce.2012.38B008 Author(s) Frequently Asked Questions Sarinda Jamornmarn, Praweenya Suwannatthachote, Poonarat Pichayapaiboon **ABSTRACT** Recommend to Peers This research is study sustainable education development on arts management, arranging the education with system approach which is operational method that emphasize on design, implementation and Recommend to Library evaluation of overall process. The systematic thinking has holistic, interaction and networks characteristics. It has boundary and hierarchy of feedback-loops with system structure that has pattern and adaptation. Contact Us The format of how to find the knowledge of systematic method is directly related to analysis, synthesis and operational plan. It is how to solve the problem by using scientific method. So the education must be inquiry-based instruction which consists of constructivist theory encouraging learners to create knowledge Downloads: 195,609 by themselves and learning environment on the networks which is a combination of constructivist learning system with media that has hyperlink, hypertext or hypermedia. The symbolic system of various media has Visits: 429,366 influence to understanding or systematic thinking of learners while learning by technology that acts as learning environment for learners to create the knowledge by themselves. The researchers have realized Sponsors, Associates, ai the importance and study the development of Constructivist Web-Based Learning Environment Links >> Management Using Inquiry Learning Process to Enhance Systems Thinking for Sustainable Product Design of Undergraduate Students. • The Conference on Information **KEYWORDS** Technology in Education (CITE Systems thinking; Constructivist web-based learning environment; Sustainable design; Inquiry learning 2012) process Cite this paper Jamornmarn, S., Suwannatthachote, P. & Pichayapaiboon, P. (2012). Systems Thinking For Sustainable Design: A Conceptual Framework of Constructivist Web-Based Learning Environment Management Using Inquiry Learning Process. Creative Education, 3, 35-38. doi: 10.4236/ce.2012.38B008. Biological Science Curriculum Study. 2006. The BSCS 5E Instructional Model : Origins and [1] Effectiveness. [On-line]. Available: URL: http://www.bscs.org/pdf/5EFull%20Report.pdf (accessed December, 12.2009) Bruce Mckenzie. 2009. Systemic Thinking. [Online]. Available: URL: http://www.systemics.com.au [2] (accessed august, 20.2009)

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