Literature

Introduction

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Computational Thinking:
https://www.youtube.com/watch?v=VFcUgSYyRPg
Computational Thinking is a combination of Critical Thinking, Creativity, Problem Solving, Communication, Collaboration, and Computing

Methods

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TEL in Schools

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several to be added

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Corbett, Koedinger, K.R. & Andersson, J. (1997). Intelligent Tutoring Systems, In M. Helander, TlK. Landauer and P. Prabhu (Eds). Handbook of Human-Computer Interaction, 849-874 (Chapter 37). Elsevier Science B. V. **[PDF]**

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Pachler, N., Bachmair, B. & Cook, J. (2010). Mobile Learning. Structures, Agency Practices. In N. Pachler, B. Bachmair and J. Cook Mobile Learning: A Topography, pp. 29-71. London, UK: Springer.

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Sharples , M., Amedillo Sanchez, I., Milrad, M. & Vavoula , G. (2009). Mobile learning: small devices, big issues. In: Balacheff, N.; Ludvigsen, S.; Jong , T. de and Barnes , S. eds. *Technology Enhanced Learning: Principles and Products.* Heidelberg, Germany: Springer, pp. 233–249.

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Learning 2.0

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 Games and Learning *(to be completed)*

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Links to useful resources

http://www.learning-theories.com/

http://edutechwiki.unige.ch

http://www.assistments.org/

http://telearn.archives-ouvertes.fr/en

http://www.nmc.org/publications/horizon-report-2012-higher-ed-edition

http://archive.futurelab.org.uk/projects

https://wiki.usask.ca/display/db/Images

Examples from UK Research Programme:

http://www.tel.ac.uk/

WISE:

http://telscenter.org/technology/wise

http://wise4.berkeley.edu/webapp/index.html;jsessionid=7C71D9882B6B502AF4FC9595A06C8A35

Mobile Language Learning:

http://www.youtube.com/watch?v=D-Sbw5uA_0k
Speaker: Dr. Wong Lung Hsiang (LSL)

Title: Leveraging Mobile Technology for Seamless Language Learning: From "Move, Idioms!" to MYCLOUD

Paralleling to the paradigm shift in language learning theories from behaviourism to a communicative and authentic learning approach, the focus of Mobile-Assisted Language Learning (MALL) is swinging to design-oriented authentic or social mobile learning activities. In a related note, the ready-to-hand access of mobile devices creates the potential for facilitating 'seamless learning spaces', marked by continuity of the learning experience across different contexts. In this presentation, I will share our frameworks and research on "seamless language learning", code-named "Move, Idioms!" and MyCLOUD respectively. Matching the affordances of mobile technology to these perspectives would enhance the development of 21st century knowledge and skills and nurture holistic language competencies among learners. Furthermore, such frameworks can be generalised and applied to other subject matters. A paper related to this presentation has won the Best Paper Award at the World Conference on Mobile and Contextual Learning 2011.

Interesting articles?
http://eprints.ioe.ac.uk/view/creators/Selwyn=3ANeil=3A=3A.html

For me:

http://www.slideshare.net/norhisham/teaching-learning-research-on-web-20-in-education

Citation: *boyd, danah, Scott Golder, and Gilad Lotan. 2010. "Tweet, Tweet, Retweet: Conversational Aspects of Retweeting on Twitter." HICSS-43. IEEE: Kauai, HI, January 6.*

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http://www.galanoe.eu/

http://en.wikipedia.org/wiki/Student_approaches_to_learning