

## Resources for Online Learning Activities

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### ONLINE ACTIVITY IDEAS (GENERAL)

Bonk, C. (2007). R2D2 on the matrix: A galaxy of online learning style, motivational, and learner-centered examples. Unpublished PowerPoint, retrieved May 9, 2007, from <http://www.trainingshare.com/pdfs/20070402144839.pdf>

Conrad, R. M. & Donaldson, J. A. (2004). *Engaging the Online Learner: Activities and Resources for Creative Instruction*. Jossey-Bass.

Palloff, R. M. & Pratt, K. (2005). *Collaborating online: learning together in community*. (1st ed.) San Francisco: Jossey-Bass.

(2007). Online teaching activity index. Retrieved May 9, 2007, from Illinois Online Network Web site: <http://illinois.online.uillinois.edu/resources/otai/>

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### BLOGS

#### Articles

Chen, H. L., Cannon, D., Gabrio, J., Leifer, L., Toye, G., & Bailey, T. (2005). Using wikis and weblogs to support reflective learning in an introductory engineering design Course. American Society for Engineering Education Annual Conference and Exposition. Retrieved March 22, 2007, from [http://riee.stevens.edu/fileadmin/riee/pdf/ASEE2005\\_Paper\\_Wikis\\_and\\_Weblogs.pdf](http://riee.stevens.edu/fileadmin/riee/pdf/ASEE2005_Paper_Wikis_and_Weblogs.pdf)

Du, H. S. & Wagner, C. (2007). Learning with weblogs: enhancing cognitive and social knowledge construction. *IEEE Transactions on Professional Communication*, 50.

Oravec, J. A. (2003). Blending by blogging: weblogs in blended learning initiatives. *Journal of Educational Media*, 28, 225-233.

Oravec, J. A. (2003). Weblogs as an emerging genre in higher education. *Journal of Computing in Higher Education*.

Richardson, D. W. (2006). *Blogs, wikis, podcasts, and other powerful web tools for classrooms*. Corwin Press.

Smith, Ken (2007). Weblogs in higher education. Retrieved March 27, 2007, from Weblogs in Higher Education Web site: <http://www.mchron.net/site/edublog.php>

Williams, J. B. & Jacobs, J. (2004). Exploring the use of blogs as learning spaces in the higher education sector. *Australasian Journal of Educational Technology*, 20, 232-247. Retrieved May 14, 2008, from <http://www.ascilite.org.au/ajet/ajet20/williams.html>

### ***Blog Software***

Blogger: <https://www.blogger.com/start>

Bloglines: <http://www.bloglines.com/>

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## **CASE STUDIES AND PROBLEM-BASED LEARNING**

(2007). Problem-Based Learning Network. Retrieved May 11, 2007, from Indiana Mathematics and Science Academy Web site: <http://www2.imsa.edu/programs/pbln/>

Online resources. Retrieved April 23, 2008, from Central Queensland's Problem-Based Learning Web Portal Web site: [http://pbl.cqu.edu.au/content/online\\_resources.htm](http://pbl.cqu.edu.au/content/online_resources.htm)

Problem-based learning clearinghouse. Retrieved April 23, 2008, from University of Delaware Web site: <https://primus.nss.udel.edu/Pbl/>

Sanders, John R. (2006). Overview of problem-based learning: definitions and distinctions. *The Interdisciplinary Journal of Problem-based Learning*. 1, 9-20. Retrieved April 23, 2007, from <http://docs.lib.purdue.edu/ijpbl/vol1/iss1/3/>

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## **COLLABORATIVE WRITING**

De Pedro, X., Rieradevall, M., López, P., Sant, D., Piñol, J., Núñez, L. et al. (2006). Writing documents collaboratively in Higher education using Traditional vs. Wiki methodology (I): QUALITATIVE results from a 2-year project study. 4<sup>th</sup> Congreso Internacional de Docencia Universitaria e Innovaci. Retrieved March 22, 2007, from [http://eprints.upc.es/cidui\\_2006/pujades/comunicaciones\\_completas/doc965.doc](http://eprints.upc.es/cidui_2006/pujades/comunicaciones_completas/doc965.doc)

(2000). Collaborate: Collaborative Writing and Research in Higher Education. Retrieved May 11, 2007, from Stanford University Web site: <http://www.stanford.edu/group/collaborate/index.htm>

(2008). Collaborative Writing. Retrieved April 22, 2008, from Texas A&M University Writing Center Web site: <http://writingcenter.tamu.edu/content/view/279/66/>

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## DISCUSSION ACTIVITIES

Middle Tennessee State University (ND). Discussion Forum Tips and Pedagogy. Retrieved March 20, 2007 from [http://www.mtsu.edu/~webctsup/faculty/manual/WebCT\\_DiscussionBoard\\_Tips-Pedagogy.pdf](http://www.mtsu.edu/~webctsup/faculty/manual/WebCT_DiscussionBoard_Tips-Pedagogy.pdf).

(2007). Specific Activities that Promote Online Discussion. Retrieved May 11, 2007, from Illinois Online Network Web site:  
<http://www.ion.uillinois.edu/resources/tutorials/communication/activities.asp>

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## GROUP ACTIVITIES

Palloff, R. M. & Pratt, K. (2005). *Collaborating online: learning together in community*. (1st ed.) San Francisco: Jossey-Bass.

University of Washington, (2006). Planning group projects. Retrieved May 9, 2007, from Center for Instructional Development and Research Web site:  
<http://depts.washington.edu/cidrweb/Bulletin/Projects.html>

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## ICE BREAKERS

Varvel, V. (2002). Icebreakers. Retrieved May 9, 2007, from Illinois Online Network Web site:  
[http://www.ion.uillinois.edu/resources/pointersclickers/2002\\_01/index.asp](http://www.ion.uillinois.edu/resources/pointersclickers/2002_01/index.asp)

(2004). Using online icebreakers to promote student/teacher interaction. Retrieved May 9, 2007, from University of South Alabama Web site:  
<http://www.southalabama.edu/oll/jobaidfall03/Icebreakers%20Online/icebreakerjobaid.htm>

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## REFLECTION ACTIVITIES

Chen, H. L., Cannon, D., Gabrio, J., Leifer, L., Toye, G., & Bailey, T. (2005). Using Wikis and Weblogs to Support Reflective Learning in an Introductory Engineering Design Course. American Society for Engineering Education Annual Conference and Exposition. Retrieved March 22, 2007, from [http://rie.stevens.edu/fileadmin/rie/pdf/ASEE2005\\_Paper\\_Wikis\\_and\\_Weblogs.pdf](http://rie.stevens.edu/fileadmin/rie/pdf/ASEE2005_Paper_Wikis_and_Weblogs.pdf)

McCrindle, A. R. & Christensen, C. A. (1995). The impact of learning journals on metacognitive and cognitive processes and learning performance. *Learning and Instruction*, 5, 167-185.

Morrison, K. (1996). Developing reflective practice in higher degree students through a learning journal. *Studies in Higher Education*, 21, 317-332.

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## REUSABLE LEARNING OBJECTS

### *Articles, Books, Etc.*

Metros, Susan and Kathleen Bennett. (2002). "Learning objects in higher education," EDUCAUSE Center for Applied Research. Retrieved May 9, 2007  
from: <http://www.educause.edu/LibraryDetailPage/666?ID=ERB0219>

Metros, Susan and Kathleen Bennett. (2004). "Learning objects in higher education: The Sequel." EDUCAUSE Center for Applied Research. Retrieved May 9, 2007  
from: <http://www.educause.edu/LibraryDetailPage/666?ID=ERB0411>

Smith, Rachel (2004). Guidelines for authors of learning objects, retrieved May 9, 2007 from The New Media Consortium Web site: <http://archive.nmc.org/guidelines/index.shtml>

Smith, Rachel (2004). Guidelines for authors of learning objects companion website retrieved May 9, 2007 from The New Media Consortium Web site: <http://archive.nmc.org/guidelines/companion/index.shtml>

Wiley, David. (2001). "Connecting learning objects to instructional design theory: A definition, a metaphor, and a taxonomy," The Instructional Use of Learning Objects: Online Version, D. A. Wiley, ed., (Bloomington, Ind.: Association for Educational Communications and Retrieved May 9, 2007  
from <http://reusability.org/read/chapters/wiley.doc>

### *Development Tools for Non-Programmers*

Hot Potatoes: <http://hotpot.uvic.ca/> Free download and installation

Flash Card Machine: <http://www.flashcardmachine.com/> Free to register and use

Adobe Captivate: Available through [IUWare](#), and on a workstation in the CTL

Camtasia : <http://www.techsmith.com/camtasia.asp> Available on a workstation in the CTL

Raptivity: <http://www.raptivity.com/index.html> Available on a workstation in the CTL

StudyMate: <http://respondus.com/studymate> From \$79. Available on a workstation in the CTL

Wisconsin Online Resource Center (Wisc-Online): <http://www.wisc-online.com> 10 games for \$10

Quia: <http://www.quia.com/> \$49/year, free for students

SoftChalk: <http://www.softchalk.com/> Available on a workstation in the CTL

## ***Learning Object Repositories***

Open Educational Resources Commons:

[http://www.oercommons.org/?top\\_type=popular](http://www.oercommons.org/?top_type=popular)

Multimedia Educational Resource for Learning and Online Teaching (MERLOT):

<http://www.merlot.org/>

Wisconsin Online Resource Center (Wisc-Online): <http://www.wisc-online.com/>

Learning About Learning Objects: <http://www.learning-objects.net/>

Quia: <http://www.quia.com/shared/>

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## **WIKIS**

### ***Articles, Books, Etc.***

Bergin, J. (2002). Teaching on the wiki web. *ACM SIGCSE Bulletin*, 34, 195.

Chen, H. L., Cannon, D., Gabrio, J., Leifer, L., Toye, G., & Bailey, T. (2005). Using wikis and weblogs to support reflective learning in an introductory engineering design Course. American Society for Engineering Education Annual Conference and Exposition. Retrieved March 22, 2007, from [http://riee.stevens.edu/fileadmin/riee/pdf/ASEE2005\\_Paper\\_Wikis\\_and\\_Weblogs.pdf](http://riee.stevens.edu/fileadmin/riee/pdf/ASEE2005_Paper_Wikis_and_Weblogs.pdf)

Lamb, B. (2004). Wide open spaces: wikis, ready or not. *EDUCAUSE Review*, 39, 36-48. Retrieved March 20, 2007, from <https://www.educause.edu/ir/library/pdf/erm0452.pdf>

De Pedro, X., Rieradevall, M., López, P., Sant, D., Piñol, J., Núñez, L. et al. (2006). Writing documents collaboratively in Higher education using Traditional vs. Wiki methodology (I): QUALITATIVE results from a 2-year project study. 4<sup>1</sup> Congreso Internacional de Docencia Universitaria e Innovaci. Retrieved March 22, 2007, from [http://eprints.upc.es/cidui\\_2006/pujades/comunicaciones\\_completas/doc965.doc](http://eprints.upc.es/cidui_2006/pujades/comunicaciones_completas/doc965.doc)

Richardson, D. W. (2006). *Blogs, Wikis, Podcasts, And Other Powerful Web Tools For Classrooms*. Corwin Press.

(2007). Wiki. In *Wikipedia* [Web]. Retrieved March 20, 2007, from <http://en.wikipedia.org/wiki/Wiki>

### ***Wiki Software:***

Wikispaces (free hosted wiki tool): <http://www.wikispaces.com>

PBwiki (free hosted wiki tool): <http://www.pbwiki.com>