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LEARNING RESOURCES

Resources are provided here, with all appropriate attribution and appreciation to the people who created them, to help faculty move toward increasing student responsibility, engagement, activity, uses of technology and learning options toward outcomes that are truly meaningful, functional and lasting.

This is by no means a complete resource listing (though several of the links will take you to guides that are both exhaustive and exhausting). This is meant to be a starting point. I sought good resources that are readily available on-line and, usually, free (the referenced books excepted).

This list will be updated periodically; check the date of latest version on the web site to see if updates are available. I welcome suggestions for new resources. If a link is not operative, please let me know (and you might suggest the correct link). If you know of resources you think I should include, please send me a link.

I hope you find this helpful. Feel free to contact me if I can provide any additional information. Best wishes on your journey to more effective teaching.

ON-LINE CONTENT

The Kahn Academy <http://www.khanacademy.org/>

iTunes university <http://www.apple.com/education/itunes-u/>

You tube Edu <http://www.youtube.com/education?b=400>

Ted Talk <http://www.ted.com/talks>

MIT Open Courseware Consortium <http://ocw.mit.edu/about/ocw-consortium/>

Community College Consortium for Open Educational Resources <http://oerconsortium.org/>

Open Learn UK <http://openlearn.open.ac.uk/>

Open Yale Courses <http://oyc.yale.edu/>

Cosmo learn <http://www.cosmolearning.com/>

Spaced Ed <http://www.spaceded.com/>

Open Learning Initiative <http://oli.web.cmu.edu/openlearning/>

Academic Earth <http://academicearth.org/>

The Internet Archive <http://www.archive.org/>

Open Content <http://www.opencontent.org/>

ACTIVE LEARNING/ INSTRUCTIONAL DESIGN

Instructional design models

Martin Ryder of the University of Colorado at Denver School of Education encyclopedic resource on instructional design, learning models and techniques
<http://carbon.ucdenver.edu/~mryder/itc/idmodels.html>

Active Learning- a pathfinder guide to active learning

Developed by Roberta (Robin) Sullivan
links to and bibliography of active learning resources, articles and associations
www.acsu.buffalo.edu/~rrs/activelearning/print/PathfinderActiveLearning.pdf

Active Learning for the College Classroom

Resource from Donald Paulson and Jennifer Faust of Cal State LA
techniques and resources for active learning, critical thinking, and cooperative learning
<http://www.acsu.buffalo.edu/~rrs/activeLearning/>

Dialogue on Learning

Tompkins Cortland Community College
Brain based, technology augmented, learning centered resources
<http://www.dialogueonlearning.tc3.edu/>

A Learning College for the 21st Century

Links to Terry O'Banion and League for Innovation
http://www.ntlf.com/html/lib/lc21_bio.htm
<http://www.league.org/>

HOW COLLEGE AFFECTS STUDENTS

Pascarella and Terenzi's encyclopedic resource on outcomes research in higher education.
For example *"the most effective teaching and learning requires opportunities for active involvement and participation"*

"Knowledge acquisition, skills development, and psychosocial change are most likely when learners find meaning in both the activities and the outcomes of the college experience."
Pascarella, Ernest T., and Terenzini, Patrick T. 2005. How College Effects Students. Volume 2; A third Decade of Research.

http://www.amazon.com/How-College-Affects-Students-Jossey-Bass/dp/0787910449/ref=sr_1_3?ie=UTF8&s=books&qid=1233090914&sr=8-3

CRITICAL THINKING

Active Learning for Critical Thinking
University of Texas Arlington

Excellent university based web site and links to resources spanning theory and technique
<http://activelearning.uta.edu/>

Critical Thinking Project

Robert H. Ennis, Director, Illinois Critical Thinking Project
New and promising project to improve instruction in critical thinking
<http://www.criticalthinking.net/>

COOPERATIVE LEARNING/ LEARNING COMMUNITIES

Learning Communities National Resource Center
Washington State Network

<http://www.evergreen.edu/washcenter/project.asp?pid=73>

Increasing College Faculty Instructional Productivity
by David Johnson and others

promotes cooperative learning
<http://www.ntlf.com/html/lib/bib/92-2dig.htm>

TECHNOLOGY IN INSTRUCTION

Educause

advancing higher education by promoting the intelligent use of information technology
http://www.educause.edu/content.asp?PAGE_ID=720&bhcp=1

Center for Applied Special Technology

Using technology to make learning available across styles and special needs
<http://www.cast.org/index.html>

National Education Organization - Higher Education

Links to Thought and Action Journal
<http://www2.nea.org/he/heta05/index.html>

PODCASTING

How to create a podcast

YouTube instructional video
<http://www.youtube.com/watch?v=-hrBbczS9I0>

Podcasting tools

Resources for podcasting
<http://www.podcasting-tools.com/how-to-podcast.htm>

@rticles

How to convert video files to video podcast/ ipod friendly mp4's for free
<http://ezinearticles.com/?How-to-Convert-Video-Files-to-Video-Podcast/iPod-Friendly-MP4s-For-Free&id=382368>

Audacity

Popular free open source software for recording
<http://audacity.sourceforge.net/>

iTunes

Podcasting central from Apple
<http://www.apple.com/itunes/store/podcasts.html>

WEBCASTING/ LECTURE CAPTURE

Mediasite by Sonic Foundry

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

Tegrity by McGraw Hill

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

Camtasia by TechSmith

<http://www.techsmith.com/camtasia-1111.html?gclid=CLnCq9b9p6wCFZJS7Aod5hVHDg>

Voice-over for Microsoft PowerPoint

http://blogs.voices.com/thebiz/2010/05/how_to_record_a_voice_over_for_powerpoint.html

Voice-over for Apple Keynote

http://blogs.voices.com/thebiz/2010/05/how_to_record_a_voice_over_for_powerpoint.html

BLOGGING

Blogger

Creating asynchronous discussions
https://www.blogger.com/start?utm_campaign=en&utm_source=en-ha-na-google&utm_medium=ha&utm_term=how%20to%20make%20a%20blog&gclid=CMvSveXHvZICFQFylgodnSXXcw

BACKCHANNEL STEAMS

Today's Meet

<http://todaysmeet.com/>

Twitter

<http://twitter.com/>

AUDIENCE RESPONSE SYSTEMS (“clickers”)

I use and endorse Turning Technologies for its ease of use, company support and teaching resources.

<http://www.turningtechnologies.com/>

GREAT COLLEGE AND UNIVERSITY LEARNING SITES

Honolulu Community College

Teaching Tips Index

<http://honolulu.hawaii.edu/intranet/committees/FacDevCom/guidebk/teachtip/teachtip.htm>

Michigan State University

Office of Faculty Development and Organizational Development

<http://fod.msu.edu/OIR/TeachingMethods/active-learning.asp>

University of Medicine and Dentistry of New Jersey

Center for Teaching Excellence

http://cte.umdnj.edu/active_learning/active_general.cfm

University of Texas Arlington

Active Learning for Critical Thinking

<http://activelearning.uta.edu/>

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