Refining Students On-Line Research

Engaging the student, informing the mind

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Audio Listening

If you are listening over the telephone, click the telephone handset.

If you are listening over your computer, adjust the volume with the sliders.
To Send Chat Messages

- **Type your message.**
- **Send** your message.
To Ask a Question

Raise your hand.
To Adjust Your Video Window

Drag to any area on your desktop.

Increase - decrease video window size.

Adjust color quality of video being viewed.
To Share Your Thoughts…

Let everyone know how you feel about the presentation.
Click on an emoticon – it flashes for moment!
To Respond to Poll Questions

Poll response buttons are located on the top menu bar of your screen.

- Respond to questions by clicking Yes or No.
- Respond to multiple choice questions by clicking one of the options A, B, C, D, or E.
What is Research?

- According to Merriam Webster, research is: *a studious inquiry or examination; especially investigation or experimentation aimed at the discovery and interpretation of facts, revision of accepted theories or laws in the light of new facts, or practical application of such new or revised theories or laws.*

- Traditional research- perusal of paper-based material often conducted in a library or other repository of historical data

- Contemporary research-perusal of digital material conducted from any connected point on the planet
Validating Research

- Is the author qualified to write on the subject?
- Does the publisher stand behind the information that is published?
- Is the information too old to trust?
- Is the information biased or objective?
- Do experts respect the information?
- What clues do links provide?
- Is the information accurate?
- Does the evidence support an author's claim?
Academic Research Sites

http://scholar.google.com/

http://www.academicindex.net

http://www.eric.ed.gov/
Academic Research Sites

- http://www.osti.gov/bridge/
- http://www.jstor.org/
- http://www.lexisnexis.com
Wikipedia Academic Sites

- Wikipedia

Internet Research

This package helps students become thorough investigators through a combination of online case studies, tutorials and reports. Topics featured include how to find and evaluate authors, publishers, date and other critical evidence.

http://21cif.com/resources/wsi/index.html
Technology Resources

The math and reading matrices, developed by CITEd and NCTI, are searchable databases that present evidence and products for the use of technologies that support instruction for students.

http://www.techmatrix.org/
Research Based Instructional Design

Integrating Instructional Design in Distance Education
http://ide.ed.psu.edu/idde/

- This tool presents methods for integrating instructional strategies into distance education courses. Information in this tool includes instructional classes, strategies, tactics and examples that demonstrate this integration. Examples of the application of instructional tactics in various delivery systems (e.g., web-based courses, audio-conferencing, video-conferencing, computer-mediated conferencing, etc.) are also included.
Curriculum Resources

Curriki-
http://www.curriki.org

Edutopia-
http://www.edutopia.org/

Hot Potatoes
http://web.uvic.ca/hrd/hotpot

Additional Resources
http://www.web-miner.com/detools.htm
Rubrics

Rubistar-
http://rubistar.4teachers.org/index.php

Teachnology-
http://www.teach-nology.com/web_tools/rubrics/
Search Engines

- Internet or web search engines are clever automated tools that allow the user to locate information housed anywhere among the 2 billion (growing at the rate of 100,000 per day) websites in existence today

http://www.google.com

http://www.bing.com
Web 2.0 Tools

**Blogging**

- Blogging is a writer's dream tool. There's an audience just a few keystrokes away. A blog is a simple website designed for sharing ideas. The blogger writes. The reader comments. Be it a a dialog or a one way manifesto, popular and free blogging tools have fueled use of the Internet as a Read & Write environment. In addition there are many commercial blogging systems that provide value added features.

- **Deeper: The Writer's Center** [Applied Blogging](#) (Video Tutorials on how to set up a blog.)
Blogging

- A blog (short for weblog) is a personal online journal that is frequently updated and intended for general public consumption. This is an excellent tool for collaborative, project-based instruction.

- **Blogger.com** [http://blogger.com](http://blogger.com) This free site is one of the original and most popular blogging services. Blogger is a relatively 'low-tech' system that's a good choice for those just starting out with the technology. A simple sign-up procedure, easy to use design templates, and compatibility with third party add-on software are positive attributes. Google now owns Blogger and will serve context sensitive ads on your free blog pages. You can pay a modest amount to upgrade to an ad free version.

- **Wordpress**: [http://wordpress.com/](http://wordpress.com/) Wordpress provides free blogging software and space for anyone who cares to sign up. This is an ad free service, with very rich and powerful tools. Design templates help you create an attractive looking site. Since Wordpres is very popular, you'll find many useful ad-ons as you elaborate the basic technology that comes free with your site. The popular Edublogs.net is based on Wordpress technology and provides free blogs and wiki's to educators.
Blogging cont.

ClassBlogmeister: [http://classblogmeister.com/index.php](http://classblogmeister.com/index.php) is a free classroom blogging system created by David Warlick and the Landmark Project. Classroom teachers can get a classroom blog and work in a sheltered environment designed to introduce kids K-12 to writing for an authentic audience. There are currently 3500 classrooms and nearly 36000 bloggers using Blogmeister.
Social Networking

Facebook-
http://www.facebook.com

Facebook Mobile-
http://www.facebook.com/mobile

LinkedIn-
http://www.linkedin.com

Twitter-
http://www.twitter.com

Ning-
http://www.ning.com
Wikis

**Wikipedia**

- *wiki Wiki-wiki* is the Hawaiian word for quick. *Wiki* websites are designed to enable users to make additions or edit any page of the site. Think of Wikis as specialized websites that promote collaborative writing. Wiki team-mates can edit documents at any time of the day or night. The wiki will automatically back up the original and present the newest edition of the document to the next team-mate to log in. You always have a revision history to consult, as you create a dynamic document that grows and changes under the attention of an audience of editors.


- **WikiMatrix**: [http://www.wikimatrix.org/index.php](http://www.wikimatrix.org/index.php) This is a comparison site that helps a user compare many different features of a wide variety of commercial and free wiki services. If you want to make an informed choice this site is a great starting place. (Both pbwiki and Wikispaces are reviewed side by side and feature by feature.)
PBWiki [http://pbwiki.com](http://pbwiki.com) With a slogan like: "Make a Wiki as easily as a peanut butter sandwich" you can expect a clean streamlined design. Will pbwiki set you up in just 30 seconds? Try it and see. Learning the ins and outs of Wiki editing and navigation will take a bit more time. Other features include a discussion area where team-members (or any user) can comment on the wiki. If you outgrow the free version you can upgrade for a modest monthly fee.

Wikispaces [http://www.wikispaces.com](http://www.wikispaces.com) Wikispaces is another educator oriented free service. You will find the easy to navigate discussion, history, and notification tabs useful. You can also set up email or RSS feeds to keep you posted on wiki activity.