# Researching on the Internet

**Cameron McKinley** 

History Day supports and reinforces the efforts of teachers by emphasizing basic writing, reading and research skills. The program takes education beyond the classroom, encouraging the use of libraries, historical societies, and museums. Most importantly, the program stimulates and rewards student initiative, creativity, and excellence

#### Topics

The Lyndon Baines Johnson Library and Museum provides rich primary source documentation for your National History Day project. Visiting the Library to conduct your research would obviously provide the most information and documentation. However, many oral histories, a selection of telephone recordings, photographs, selections from the President's Daily Diary, streaming media, and more are available on-line.

The theme, Triumph and Tragedy in History is a broad one so your topics should be carefully selected and developed in ways that best use your talents and abilities. Whether a topic is a well-known event in world history or focuses on a little-known individual from a small community, students should be careful to place their topics into historical perspective, examine the significance of their topics in history, and show development over time. Studies should include an investigation into available primary and secondary sources, analysis of the evidence, and a clear explanation of the relationship of the topic to the theme. Then, students may develop papers, performances, documentaries, and exhibits for entry into National History Day competitions.

There are several guides students and teachers can use to create a project. Go to <a href="http://nationalhistoryday.org/02\_contest/02.html">http://nationalhistoryday.org/02\_contest/02.html</a> to access forms, worksheets, tips, and more.

You can also visit <a href="http://www.lbjlib.utexas.edu/johnson/education.hom/histday2006.shtm">http://www.lbjlib.utexas.edu/johnson/education.hom/histday2006.shtm</a> on the LBJ Library and Museum website for additional guides.

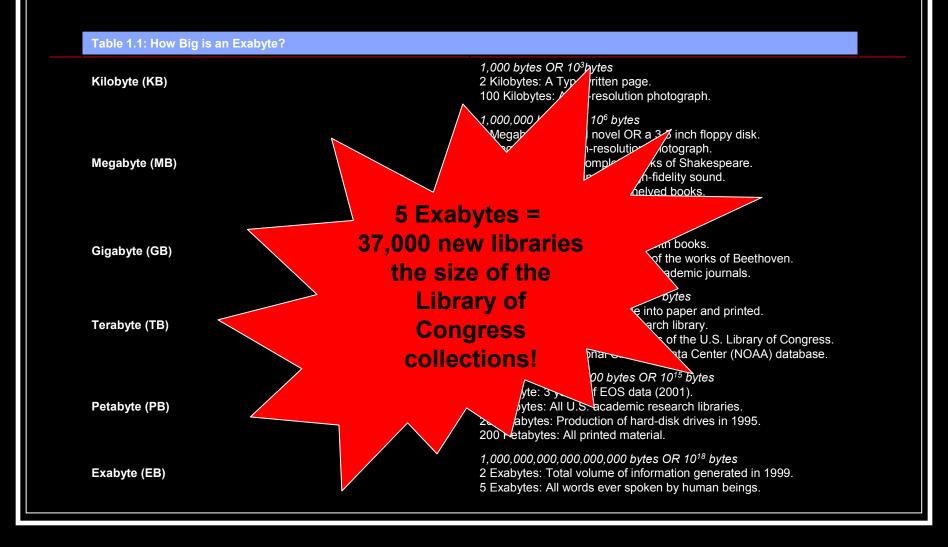
#### Topics

- Power Searching
- Evaluating
- Safety

# Bernajean Porter...from Digitales presentation at AETC

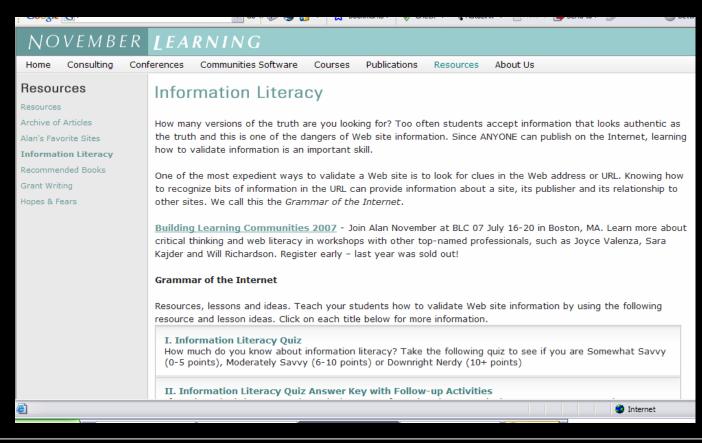
- By 2010 information will double every 72 hours.
- 75 % of what we know was not there 25 years ago

#### How Big is an Exabyte?



# Searching

# Information Literacy Distinguish fact from fiction Do targeted searches



#### I. Information Literacy Quiz

How much do you know about information literacy? Take the following quiz to see if you are Somewhat Savvy (0-5 points), Moderately Savvy (6-10 points) or Downright Nerdy (10+ points)

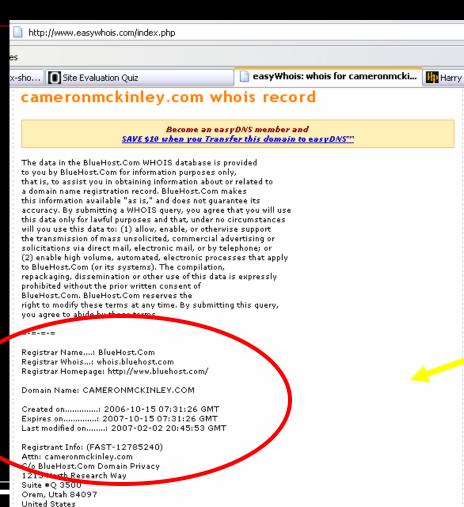
- 1. List 4 major search engines and a major directory.
- 2. What is a blog?
- 3. Why might you use quotation marks when conducting a search?
- 4. URL is an acronym for...
- 5. Identify three Boolean search terms.
- 6. How do you find the owner or publisher of a Web site?
- 7. Identify these extensions and what they represent:
- .org .com
- .sch .k12
- .edu .gov
- .ac .net
- .mil .co
- 8. How do you find out who is linked to your school's Web site?
- 9. What clues in a Web address might indicate you are on a personal Web site?
- 10. Search terms are available for purchase on the Internet. How would you find out how much the phrase "global warming" is worth?
- 11. How would you conduct a search for the following: a list of Web sites of all the academic institutions in South Africa? (Hint: South Africa's country code is .za)
- 12. How do you find the history of any given Web site?
- 13. How would you conduct a search for the following: US higher education Web sites that contain the word turtle?
- 14. How do sites get to the top of a result list in Google?

# Who owns site? <a href="http://www.easywhois.com/">http://www.easywhois.com/</a>

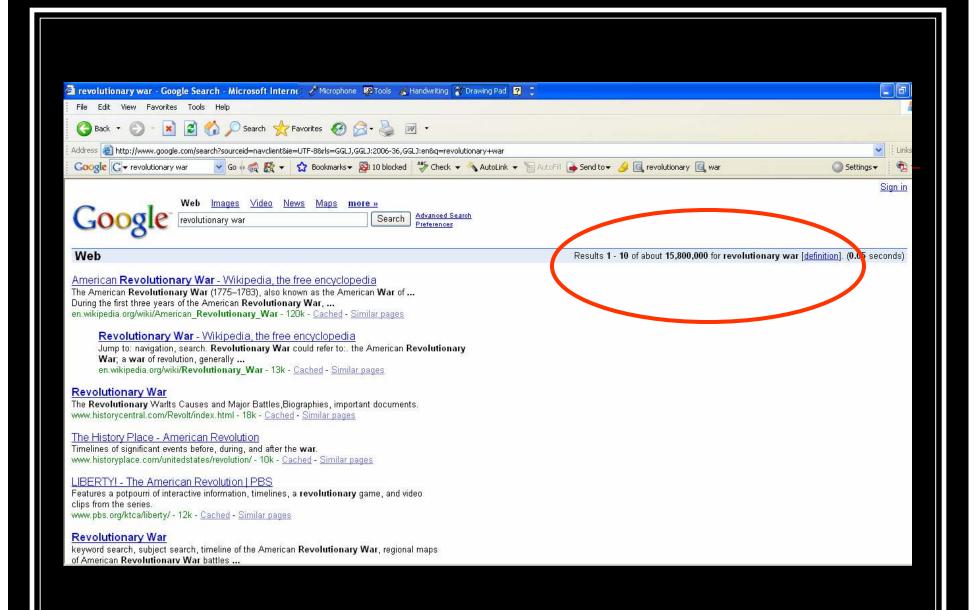
# Lookup a domain name's Whois Record Enter any generic top-level domain (gTLD) or country code domain (ccTLD) Enter domain:

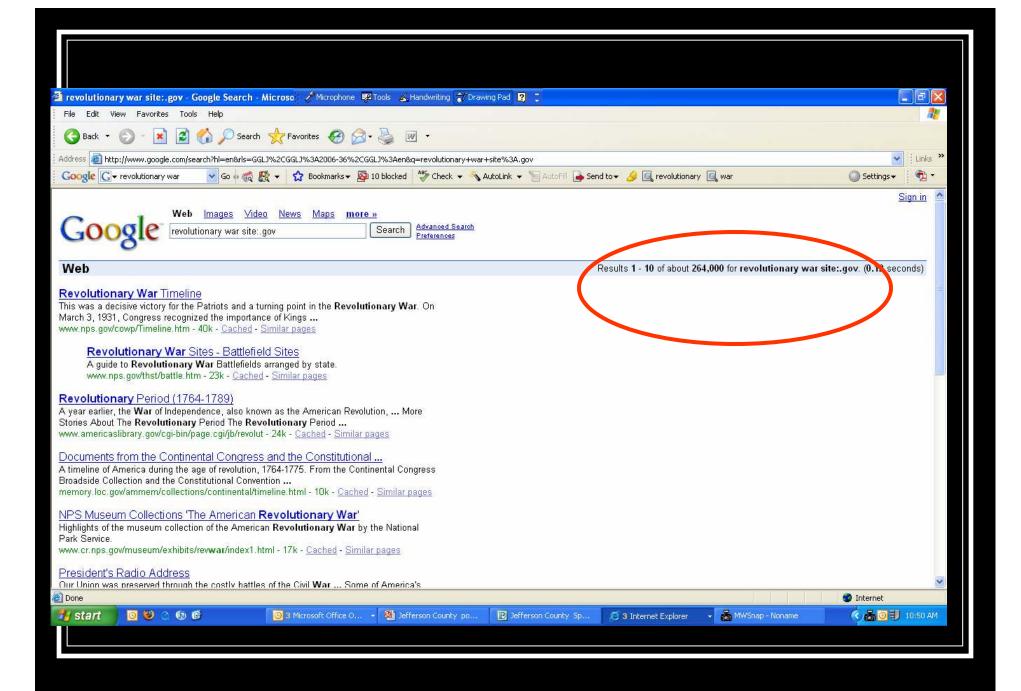
#### Who owns site?

Phone: +1.8017659400 Fax..: +1.8017651992









#### Use Country Codes



#### Keyword Challenge

http://21cif.imsa.edu/tutorials/challenge/Q2Q/KeywordChallenge.swf





Great Wall Challenge

#### **Question to Query**

Empower your Internet search skills with these Keyword Challenge sets.

Click on any Challenge icon to continue



Hollywood Challenge



**Broadway Challenge** 



Stamp Collector's Challenge

### Digital Investigator Training <a href="http://21cif.imsa.edu/resources/lapackage">http://21cif.imsa.edu/resources/lapackage</a>



Digital Investigator Training is a way for middle and high school students to learn valuable digital information fluency skills. Educators interested in the teacher's quides should contact us at: ■21cif@imsa.edu



#### Applying the Digital Information Fluency (DIF) Process:

Start Here

In this training course you will learn to:

- Power Search for Digital Resources
- Evaluate Digital Materials
- Use Digital Materials in an Ethical Manner Objectives:

Expect to spend about 3 hours completing Each of the DIF Modules. By the end of this Training Course you will be able to:

- Search more efficiently using a focused strategy.
- Quickly evaluate the accuracy and authority of web resources.
- Use digital resources in your research process in an ethical manner.

#### Kermit the Frog Search Challenge

http://21cif.imsa.edu/tutorials/challenge/SC001/SC\_002.swf



Find the URL of a web page where you can find this picture of Kermit and hear what he is saying



Time to beat: 10 minutes

Time-saving tip: Formulate a search query before starting the timer

Google

To start searching, click the button above to launch the Google search engine and timer. When you find a Web page that answers the search challenge, copy the URL and stop the timer.

#### Kermit the Frog Answer

#### http://www.southampton.liu.edu/news/commence/1996/kermit.htm

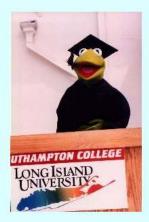


resident Steinberg, Chancellor Sillerman, distinguished guests and my fellow amphibians, I stand here before you a happy and humble frog.

When I was a tadpole growing up back in the swamps, I never imagined that I would one day address such an outstanding group of scholars. And I am sure that when you were children growing up back in your own particular swamps or suburbs, you never imagined you would sit here on one of the most important days of your life listening to a short, green talking frog deliver your commencement address. All of us should feel very proud of ourselves... and just a little bit silly.

n any case, congratulations to all of you graduates. As we say in the wetlands, "Ribbit-ribbit-kneedeep-ribbit," which means "May success and a smile always be yours... even when you're kneedeep in the sticky muck of life." Now, I know that there are some people out there who wonder what brought me here today.

- ...Was it the incoming tide on Shinnecock Bay?
- ...Was it the all-you-can-eat midnight buffet aboard the Paumanok?
- ...Or was it the promise that I'd get to play basketball with Sidney Green and the Runnin' Colonials? Don't let my spindly little arms fool you. I can slam dunk one mean basketball.





While those are all very good reasons for coming to this beautiful campus, today I am here for an even more important reason -- to thank each and every one of you at Southampton Graduate Campus.



🏴 irst, of course, I want to thank you for bestowing upon me this Honorary

give me a "do over"

feeling frustrated?

click here for help

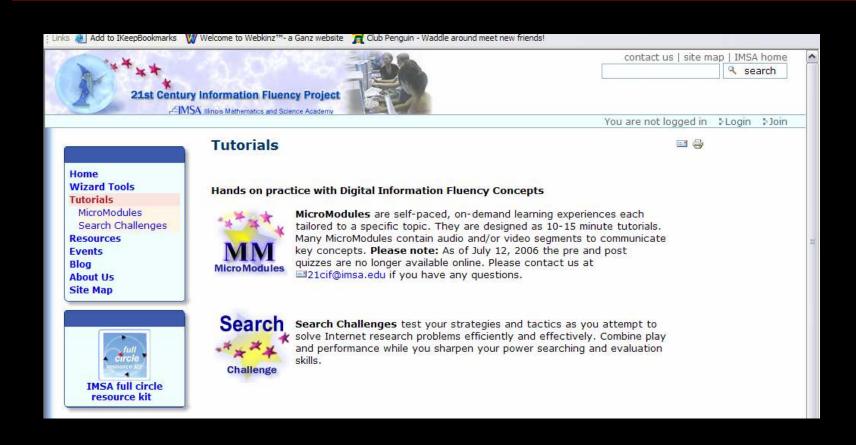
show me the answer

Restart the Challenge

it's not easy being green

Take a MicroModule to improve your search strategy See the page that links to the picture and audio

#### Learn Effective Searching



#### Using Databases



**ALEXANDRIA from** home



ACCESS PA POWER LIBRARY!





PA State database for interlibrary loan

Search the MCLINC Remote Databases with the barcode on your public library card! (Includes the Philadelphia Inquirer.)















History Reference Center





Greenwood Daily Life Greenwood Critical



Biography Resource Center Literature Resource Center, Student Resource Center Gold Expanded Academic ASAP General Reference Center Gold

Opposing Viewpoints Science Resource Center Health Module

Scribner Writers Series NEW! Virtual Reference Library









**CQ** Researcher Historic Documents Encyclopedia of

Government



























encyclopedia



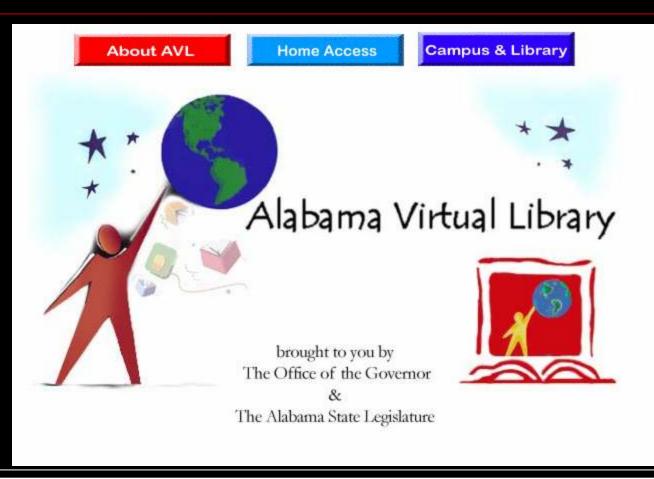








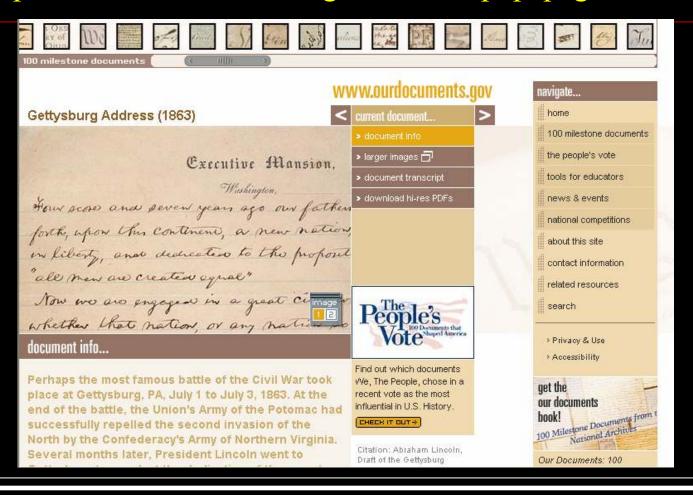
# AVL <a href="http://www.avl.lib.al.us/">http://www.avl.lib.al.us/</a>



Mckinley shxnxkff

#### Original Documents Online

http://www.ourdocuments.gov/content.php?page=milestone



#### Tools to help you



🦍 Downloads > IE Add-Ons > Time Savers > Tools & Utilities > ieSpell

ieSpell By Red Egg Software

Customer Rated \*\*\*\* Rate this item >

IESpell is a free Internet Explorer browser extension that spell-checks text-input boxes on a Web page. It should come in particularly handy for users who do a lot of Web-based text entry (Web mail, forums, blogs, diaries). Even if your Web application already includes spell-checking functionality, this utility is faster than a server-side solution. Plus, you get to store and use your personal word list across all your applications instead of having to maintain separate ones on each application. Version 2.5.1 build 106 may include unspecified updates, enhancements, or bug fixes.



View full product specification

# Evaluating

# Research Findings (gifted, second-semester high school sophomores)

- 36% recognized the optimal query from a list of three queries (about the same as guessing). By contrast, 14% of incoming freshmen at a local high school were able to select the optimal query.
- 31% grasped that search engines perform literal matching.
- 17% regularly use natural language queries.
- 12% misinterpreted the research question by substituting different search concepts.

#### Photo Filter-Free Program



#### Anyone can speak on the web



#### E-mail Hoaxes

```
> Dr. Dobson & CBS Response
> Apparently we are to be allowed to watch TV
> programs that use every foul word in the English
> language, but not the word "God." It will only
> take a minute to read this and see if you think
> you should send it out
> DR. DOBSON'S PLEA FOR ACTION
                                                Hope this helps.
> CBS discontinued "Touched by an Angel" for using
> the word God in every program. Madeline Murray
> O'Hare, an atheist, successfully managed to
> eliminate the use of Bible reading from public
> schools a few years ago.
> Now her organization has been granted a federal
> hearing on the same subject by the Federal
> Communications Commission (FCC) Washington, DC
```

This is a hoax. You can read more about it on the Focus on the Family site here: <a href="http://family.custhelp.com/cgi-bin/family.cfg/php/enduser/std">http://family.custhelp.com/cgi-bin/family.cfg/php/enduser/std</a> adp.php?p faqid=489 You can also read more here: <a href="http://www.citizenlink.org/CLFeatures/A000000320.cfm">http://www.citizenlink.org/CLFeatures/A000000320.cfm</a>

#### Photos

http://www.museumofhoaxes.com/photos/photos.html

#### The Museum of Hoaxes



#### HOAX PHOTO GALLERY

#### The Beginning

When Daguerre's discovery of the art of photography was announced to the world in 1839, many scientists, such as Dr. Bird of Philadelphia, found the concept so extraordinary that they insisted the announcement had to be a hoax. Photography was, of course, quite real, but it has proven to be a favorite tool of hoaxers since its invention. What follows are some notorious photographic fakes arranged in chronological order from the Civil War to the present.

< Back

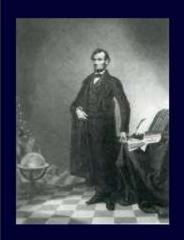
Next>

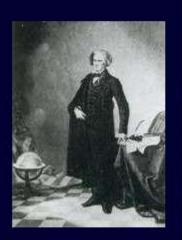
View Gallery as Thumbnails Take the Hoax Photo Test

#### Lincoln Photo Hoax

http://www.museumofhoaxes.com/photos/02calhoun.html

#### The Museum of Hoaxes





#### HOAX PHOTO GALLERY

#### Portrait of Lincoln

For decades following the Civil War, the portrait of Lincoln shown on the left graced the walls of public buildings and classrooms. But Lincoln never posed for this portrait. Instead a photograph of Lincoln's head had been superimposed onto a portrait of the Southern leader John Calhoun. This was done because there were hardly any appropriate 'heroic-style' portraits of Lincoln made during his life.

Back

Next>

#### Hoax Photo Test

#### http://www.museumofhoaxes.com/tests/hoaxphototest.html

Test your pop culture literacy by determining which are the hoax photos (i.e. those that have been manipulated in some way) and which are real. For each image, click either HOAX or REAL to begin scoring the test. When you're done, click the box at the bottom of the page to see your score.

1. A hunter poses by the enormous bear he shot.



- O Hoax
- O Real

2. President Bush doesn't notice his book is upside down.





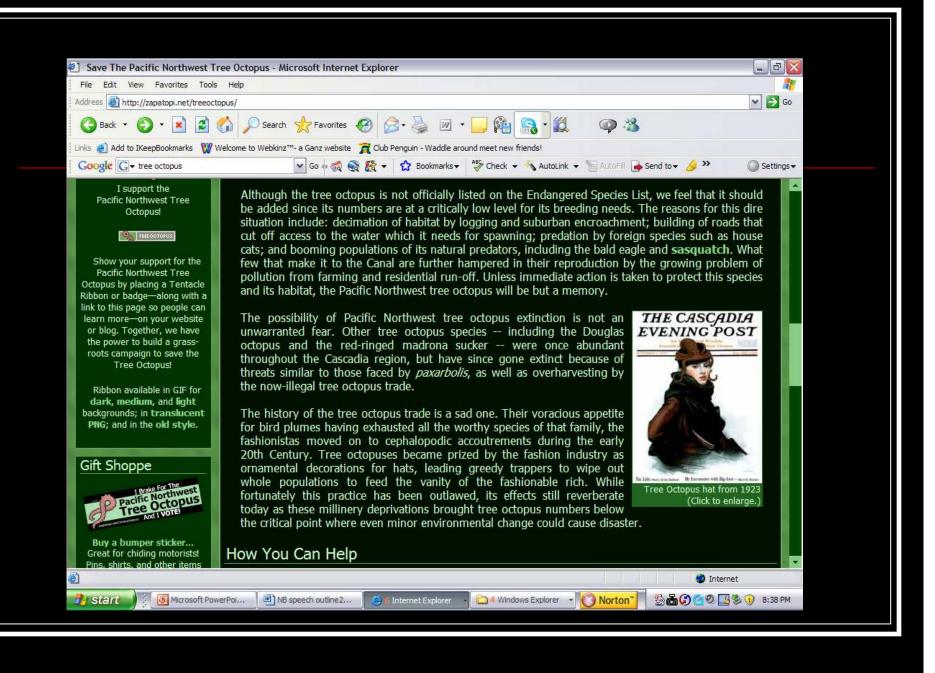
sight. Adaptations its ancestors originally evolved in the three dimensional environment of the sea have been put to good use in the spatially complex maze of the **coniferous Olympic rainforests**. The challenges and richness of this environment (and the intimate way in which it interacts with it,) may account for the tree octopus's advanced behavioral development. (Some evolutionary theorists suppose that "arboreal adaptation" is what laid the groundwork in primates for the evolution of the

orld)

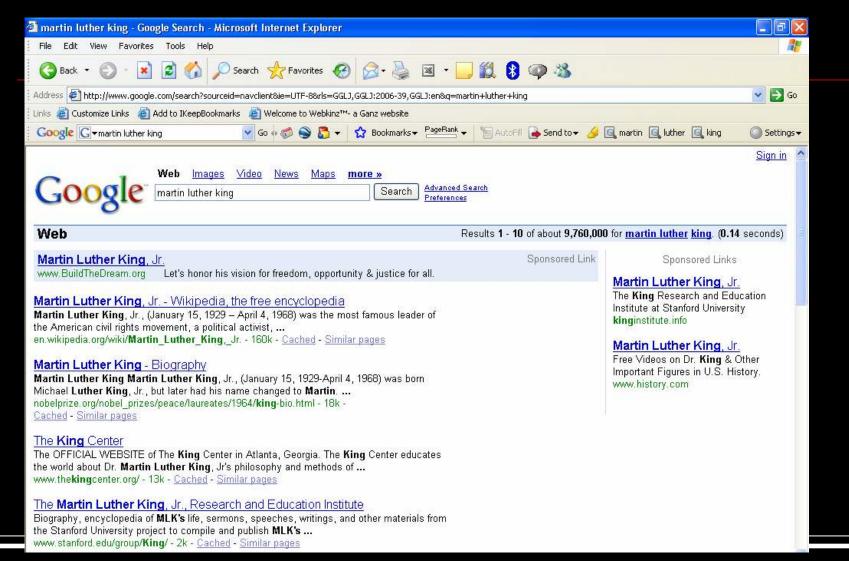
An episode of underbody

of the most mysterious

sabotage attributed to one



#### Martin Luther King-Google Search



#### Wikipedia



# More Reliable Wikipedia-Citizendium <a href="http://en.citizendium.org/wiki/Main Page">http://en.citizendium.org/wiki/Main Page</a>



## Nobel Prize.org <a href="http://nobelprize.org/">http://nobelprize.org/</a>

Nobel Prize in Medicine





**NOBEL PRIZES** 

. . . .

Nobel Prize in Physics

ALFRED NOBEL , PRIZE AWARDERS

Nobel Prize in Chemistry

NOMINATION

PRIZE ANNOUNCEMENTS

AWARD CEREMONIES

Nobel Prize in Literature

EDUCATIONAL GAMES

Nobel Peace Prize Prize in Economi

9



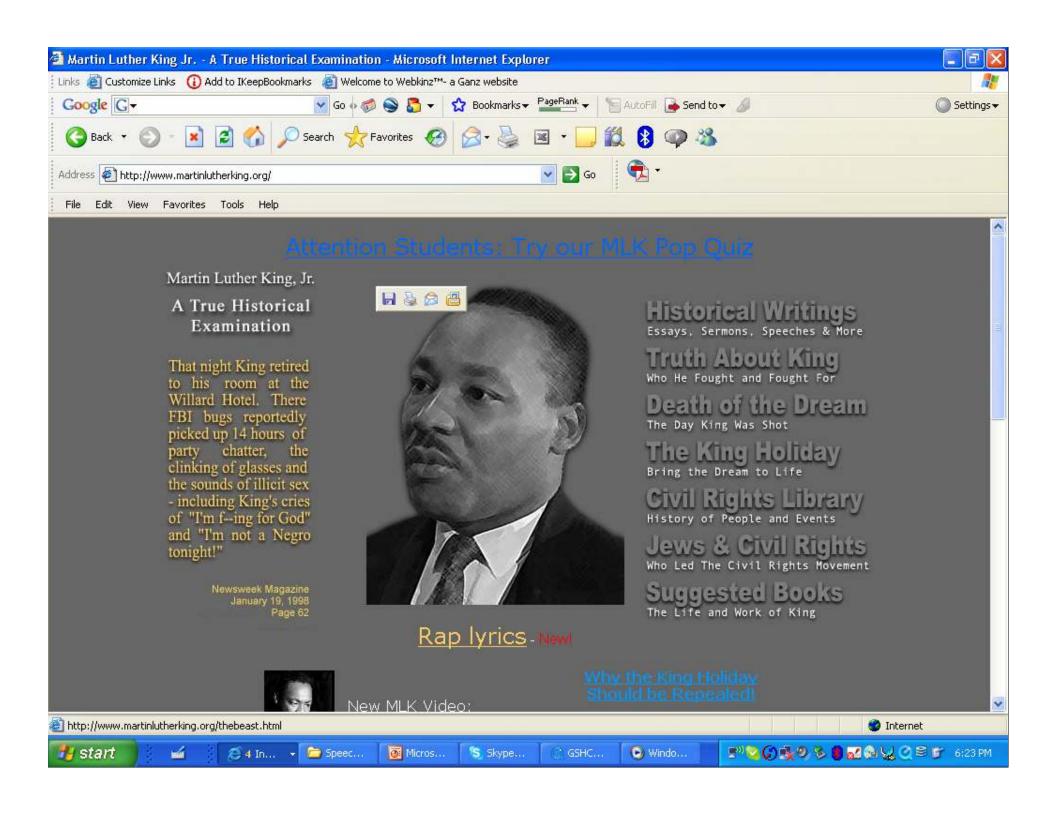
#### Biography



Martin Luther King, Jr., (January 15, 1929-April 4, 1968) was born Michael Luther King, Jr., but later had his name changed to Martin. His grandfather began the family's long tenure as pastors of the Ebenezer Baptist Church in Atlanta, serving from 1914 to 1931; his father has served from then until the present, and from 1960 until his death Martin Luther acted as co-pastor. Martin Luther attended segregated public schools in Georgia, graduating from high school at the age of fifteen; he received the B. A. degree in 1948 from Morehouse College, a distinguished Negro institution of Atlanta from which both his father and grandfather had graduated. After three years of theological study at Crozer Theological Seminary in Pennsylvania where he was elected president of a predominantly white senior class, he was awarded the B.D. in







# Links all point to this site



## Stormfront



## Web Eval Form

### http://www.cyberbee.com/content.pdf

Site Title: \_\_\_\_\_ Subject: \_\_\_\_\_

#### WWW CYBERGUIDE RATINGS FOR CONTENT EVALUATION

URL: Audience:			
Purpose for exploring this site:			
Notes on possible uses of this site and URLs for useful linked sites:			
To determine the worth of the Web site you are considering, evaluate its content according to the criteria described below. Circle "Y" for "Yes", "N" for "No", "NA" for "Not Applicable".			
1. First look			
A. User is able to quickly determine the basic content of the site.	Y	N	NA
B. User is able to determine the intended audience of the site.	Y	N	NA
2. Information Providers		+	
A. The author(s) of the material on the site is clearly identified.	Y	N	NA
B. Information about the author(s) is available.	Y	N	NA
C. According to the info given, author(s) appears qualified to present info	ormation on this topic. Y	N	NA
D. The sponsor of the site is clearly identified.	Y	N	NA
E. A contact person or address is available so the user can ask questions	or verify information. Y	N	NA
A T C (1) C			

### http://liblearn.osu.edu/tutor/les1/sitepurpose\_quiz.html

#### Site Evaluation Quiz

#### Multiple-choice exercise

INSTRUCTIONS: First, view the Web site by clicking on the link in the question. The site will open in a new browser window. When finished, close the new window and return to this page to answer the question. Click the gray button labelled A, B, or C next to the answer you think is correct.

Read the instructions below before beginning this activity.

Show all questions

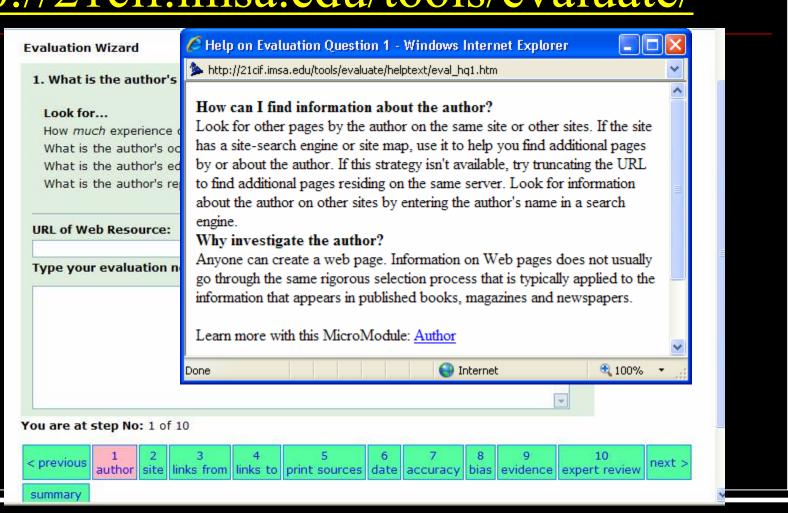
Examine this site: Project Vote Smart. Be sure to click on "Who We Are" button. What is the primary purpose of this site?

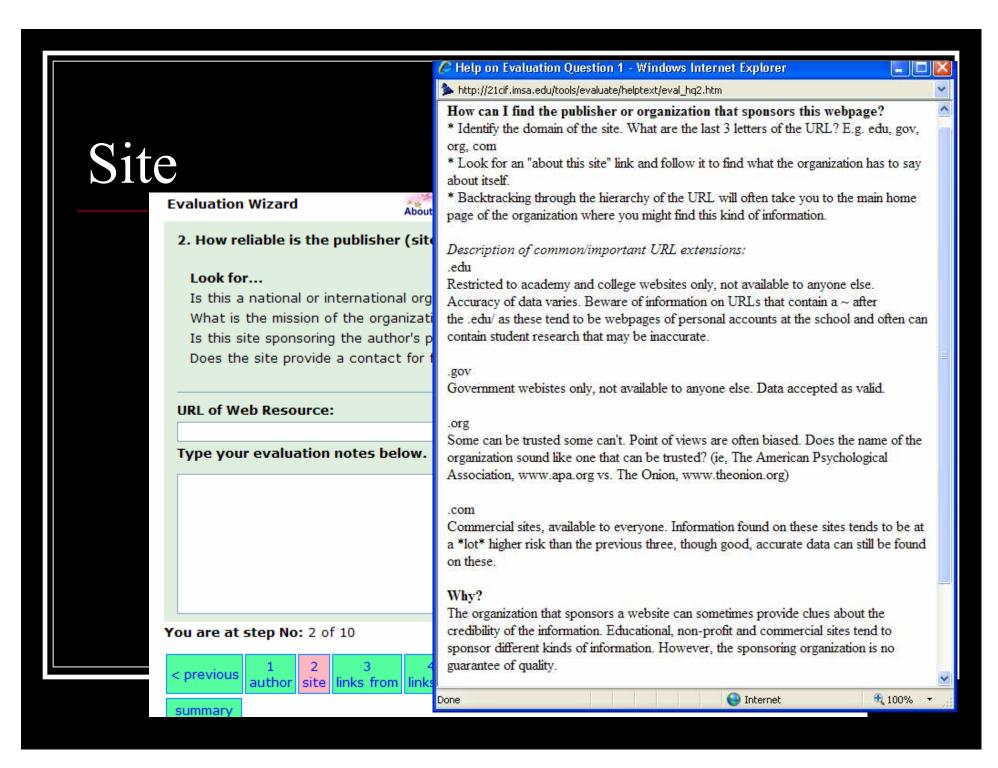
A. ? Advocacy - sway opinion

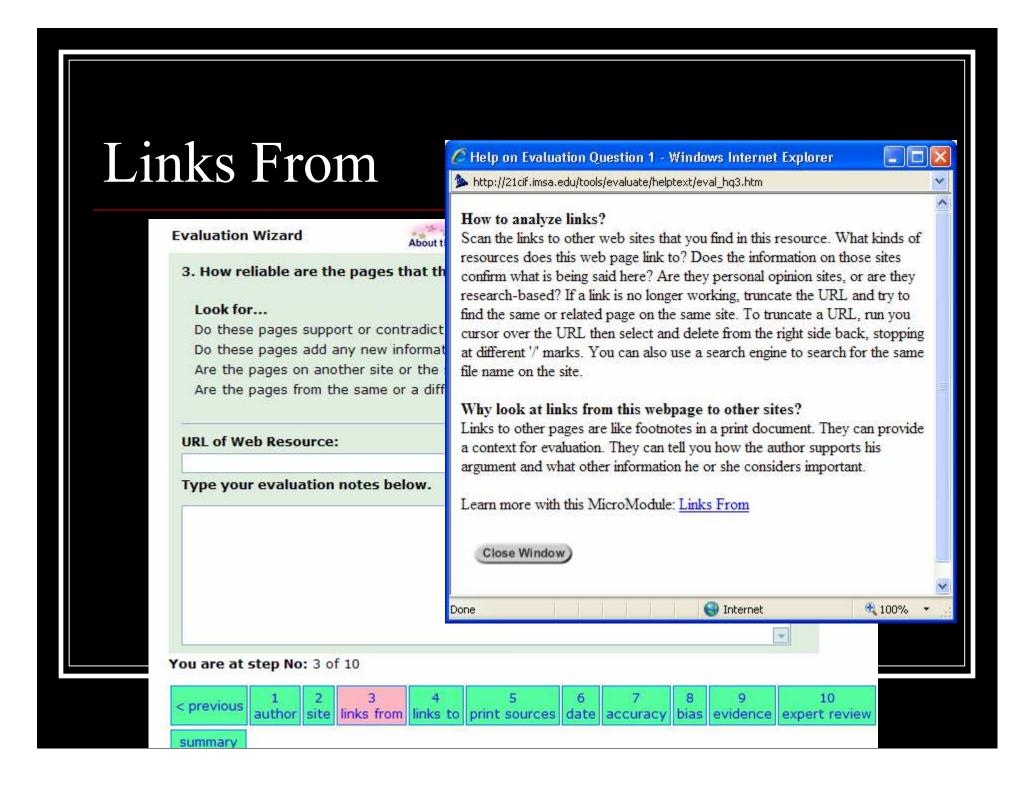
B. ? Commercial - promote or sell products/services

C. ? Reference/information - provide useful information or services

# Evaluation Wizard-Author <a href="http://21cif.imsa.edu/tools/evaluate/">http://21cif.imsa.edu/tools/evaluate/</a>









#### **Evaluation Wizard**

4. Do other reliable (or unreliabl

#### Look for...

Do these pages add any new info Are these pages on the same or Are these pages in the same or a

#### **URL of Web Resource:**

Type your evaluation notes belo

You are at step No: 4 of 10

author

#### Help on Evaluation Question 1 - Windows Internet Explorer

http://21cif.imsa.edu/tools/evaluate/helptext/eval\_hq4.htm

#### How can I find out who links to this page?

Use the Special Feature "link operator" in our <u>Search Wizard Tool</u>. Individual search engines may have their own "links to" features, usually on the Advanced Search page. For example, on Google's Advanced Search page scroll down to the Page Specific Search and fill in the Links box with the URL of the web page you are evaluating. Another way to do this in most search engines is to type the word "link" followed by a colon and the URL of the page you are evaluating in the search box. For example:

link; http://21cif.imsa.edu

Done

Most engines require the "http://" part (Google doesn't). The list of results will contain web sites that link to the URL you indicated. Another way to explore related sites is to use the "What's Related" feature of the Netscape browser or the Alexa plug-in for Internet Explorer. This strategy is not as dependable as the "links to" approach, but can help you find other sites that may be used to help evaluate a site.

#### Why look at who links to this webpage?

Links to a page or site can tell you who considers it a valuable page or site. If other reputable authors or organizations reference the page, it suggests that others have evaluated it positively.

Internet

100%

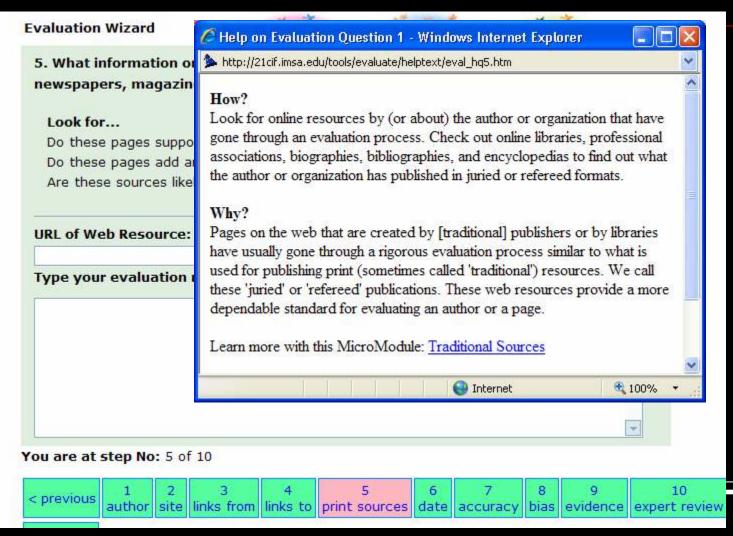
Learn more with this MicroModule: Links To

2 site links from links to print sources date accuracy bias evidence expert review

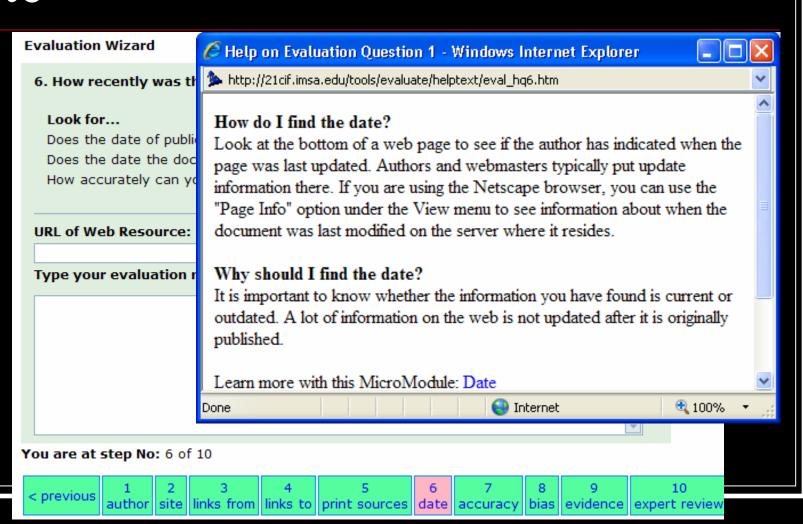
summary

< previous

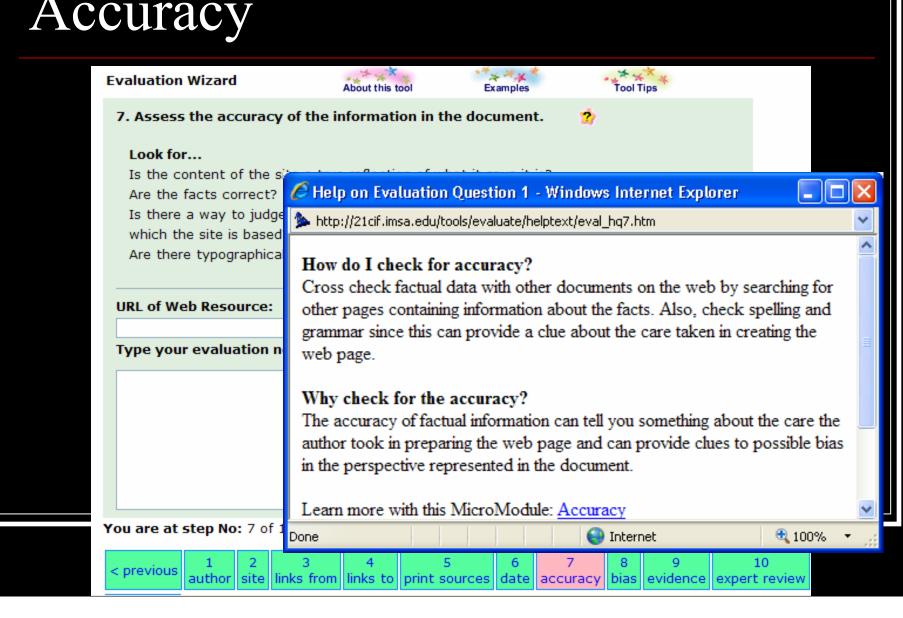
### **Print Sources**

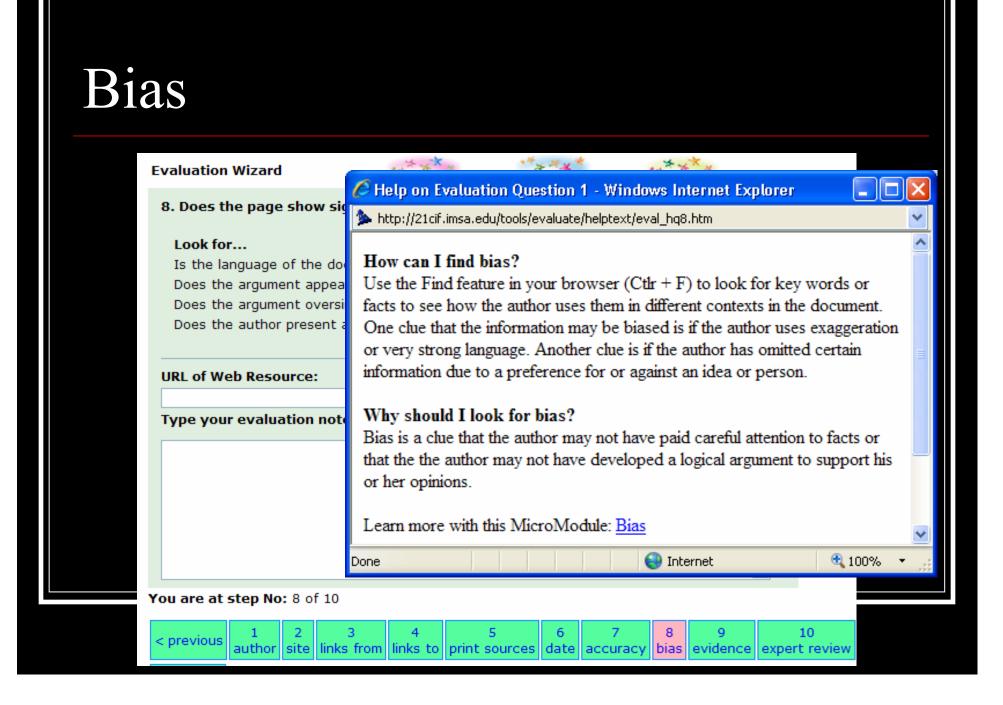


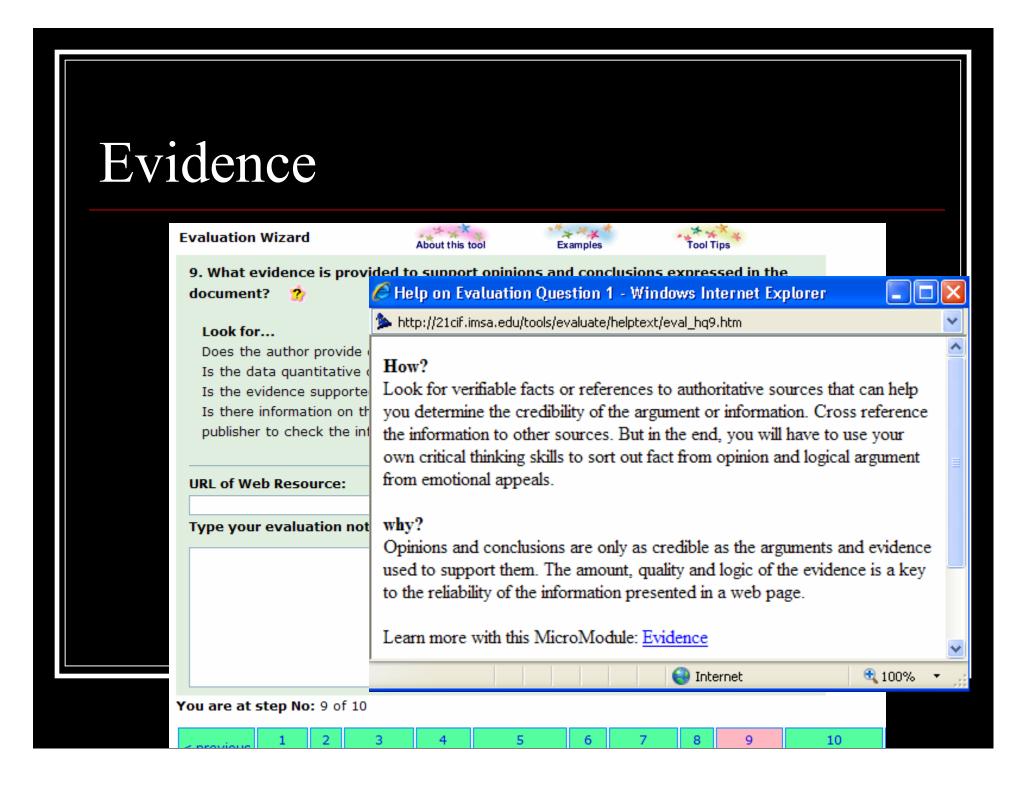
### Date









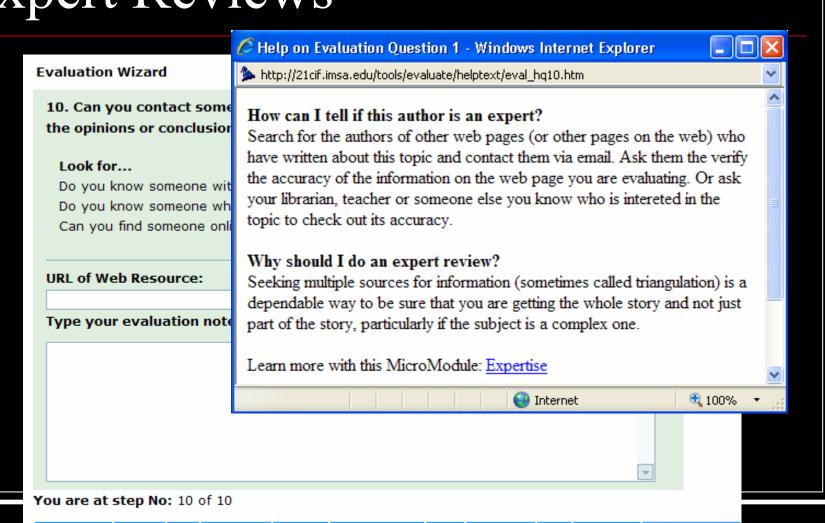


## **Expert Reviews**

< previous

author

site links from links to print sources



date accuracy

10

bias evidence expert review

## **Evaluating Digital Resources**

http://21cif.imsa.edu/resources/lapackage/evaluate/evaluate.htm



Pass a guiz on author honesty

Recognize an author's point of view
 Pass a quiz on website fairness

· Explain clues about fairness

# 21st Century Information Fluency Project <a href="http://21cif.imsa.edu/tools/">http://21cif.imsa.edu/tools/</a>



# More Resources <a href="http://21cif.imsa.edu/resources/">http://21cif.imsa.edu/resources/</a>

Investigator

Annotated

information.

Annotated Links



## Safety

http://www.netsmartz.org/media/julie-300k.asx

http://www.netsmartz.org/media/teresa-300k.asx

#### **Internet Safety News**

Teen Murdered by Man She Met in Chatroom

by Christine Loftus

Kacie Rene Woody, of Conway, Arkansas, met the San Diego, California, man who killed her in a chatroom on the Internet. Her body, along with the body of David Fuller, was found in a van at a storage garage in Arkansas, both suffering from gunshot wounds. Police suspect that the girl had been sexuall assaulted. 1

Kacie had been living with her father and brother after her mother's death five years ago. On the evening of December 3, her brother reported her missing after he had not heard from her in four hours. The children's father was at work as a police officer in a neighboring town. Investigators searched Kacie's computer, found an alias Fuller had been using, and then traced him to a motel in Conway. From there they discovered that he had rented a van and left a telephone number with the rental agency that matched a number on the Woody's home telephone records.

Inside her Arkansas home it appears 13-year-old Kacie fought for her life, because, along with signs of a struggle, police found a chair propped against a door. When police found her broken eyeglasses and realized that she left the house without shoes, they were led to believe that Kacie did not invite Fuller to come to Arkansas and wasn't aware that he was coming. 5

Authorities said that Fuller had struck up an Internet relationship with Kacie and might have tricked her into believing he was a teenager. Police spent most of December 4 searching for Kacie and went to a

# What have you learned? Get your clickers ready...

- 1. All information on the web is true.
- 2. I should use a variety of sources in my research.
- 3. The link command shows me who is linking TO a site.
- 4. I need to practice searching to become more effective.
- 5. There are lots of online tutorials I can use to help me.
- 6. Subscription Databases can provide more accurate data than web searches.
- 7. The AVL is expensive to join.
- 8. Photos on the Internet are always accurate.
- 9. Anyone can add to Wikipedia
- 10. It is dangerous to share personal information on the web-even a little bit.

## What have you learned? Answers:

- 1. All information on the web is true. FALSE
- 2. I should use a variety of sources in my research. TRUE
- 3. The link command shows me who is linking TO a site.
- 4. I need to practice searching to become more effective.
- 5. There are lots of online tutorials I can use to help me. TRUE
- 6. Subscription Databases can provide more accurate data than web searches. TRUE
- 7. The AVL is expensive to join. FALSE-it is free
- 8. Photos on the Internet are always accurate. FALSE
- 9. Anyone can add to Wikipedia TRUE in most cases
- 10.It is dangerous to share personal information on the web-even a little bit. TRUE