## Information Literacy and the 21<sup>st</sup> Century Student

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The more than happy-

Robin Fay, Portal Manager, ATCx3 Consortia; Center for Teaching & Learning, Athens Technical College <u>rfay@athenstech.edu</u>

Beth Thornton, Distance Education and Outreach Librarian, Athens Technical College <u>bthornton@athenstech.edu</u>

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### Information Literacy: What is it?

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### Information literacy is

- A set of integrated abilities encompassing the reflective discovery of information
- Understanding of how information is produced and valued
- Use of information in creating new knowledge
- Participating ethically in communities of learning
   \*Definition from ACRL

### Why do we need this framework?

YouTube

FE FEFE

BuzzFeed



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IME

### ACRL's Framework for Information Literacy for Higher Education

- <u>http://www.ala.org/acrl/standards/ilframework</u>
- ACRL
- Framework vs. standards
- Threshold concepts
- Knowledge practices
- Metaliteracy/Metacognition

"Morning," he said, hepping som the same office, where Robe is making two mugs of tes. "We'll have to be quick with thes. We prove out."

"Where?" asked Rohin in corpore."

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"Good TII much logies. You get online and find our addresses for thinne Folser, Elizabeth Tarsel, Darmi Chard, Jerry Wallegrave ad Mathael Famount. We'll exp along in Chem Attive Court and here another book from the point of view of hiding evidence; term whe I term in the dark there were a lot of hero and bushes). Oh, and of the Bridlingnes: Bookking in Patrice, We can have a word with its all bloke when chains he mert Quine there on the eighth."

He sends back tono his office and Review tat desire at her comparer. The score disc had your hurring top was dripping killy some the floor, but he datums care. The memory of Quant's manilated body contouridate time her, yet the war preserved of an urge (concealed from Manhew

# Frame 1: Authority is Constructed and Contextual

Information resources reflect their creators' expertise and credibility, and are evaluated based on the information need and the context in which it will be used.

Knowledge practices:

- Define different types of authority.
- Use research tools and indicators of authority to determine credibility of sources.

Dispositions:

- Develop and maintain an open mind when encountering varied and sometimes conflicting information sources.
- Motivate themselves to find authoritative sources.

feel hour or had burned her face as she hurned over the support per-

the dataset care. The memory of Quase's manilated body contenant to have been yet the war persensed of an unger (scorecealed trans Maniles).

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### Frame 2: Information creation as a process

Information in any format is produced to convey a message and is shared via a selected delivery method. The iterative processes of researching, creating, revising, and disseminating information vary, and the resulting product reflects these differences.

### Knowledge practices:

- Articulate the capabilities and constraints of information developed through various creation processes
- Assess the fit between an information product's creation process and a particular information need

"Morning," he said, hepping making two maps of tes. "W going can."

"B'herrel" asked Mohan m The sleer was sliding weth rel how a had burned her fac-

### Disposition:

Understand that different methods of information dissemination with different purposes are available for their use

### Frame 3: Information has value

- As a commodity
- As a means of education
- As a means of influence
- As a means of understanding the world
  - Knowledge practices:
  - Give credit to the original ideas of others through proper attribution and citation
  - Understand that intellectual property is a legal and social construct that varies by culture

Dispositions:

- Respect the original ideas of others.
- Value the skills, time and effort needed to produce knowledge.

### Frame 4: Research as inquiry

Research is iterative and depends upon asking increasingly complex or new questions whose answers in turn develop additional questions or lines of inquiry in any field.

Knowledge Practices:

- Formulate questions for research based on information gaps or examination of existing information (means you have to do some initial research!).
- Synthesize ideas gathered from multiple sources.

### Dispositions:

- Consider research as open-ended exploration and engagement with information.
- Value intellectual curiosity.

en of view of hiding evidence; term re a list of hims and bushes. Oft, and is Pattiney. We can have a wood with et Quine there on the eighth." and Robin hat down at hier company. was dripping toly cans the ficer, but (Quine's minilated body contourd to of an once is correlated incore Marines). Frame 5: Scholarship as conversation Communities of scholars, researchers, or professionals engage in sustained discourse with new insights and discoveries occurring over time as a result of varied perspectives and interpretations.

Knowledge practices:

Cite the contributing work of others in their own information production. Contribute to scholarly conversation at an appropriate level, such as local online community, guided discussion, undergraduate research journal, conference presentation/poster session.

Dispositions:

Seek out conversations taking place in their research areas.
 Recognize that these conversations are ongoing and not finished.

# Frame 6: Screeching as strategic exploration

Searching for in Be Persistent!!! requiring the evalue and the mental flexibility understanding develops.

linear and iterative, nation sources le avenues as new

Knowledge practices:

- Utilize divergent (e.g., brainstorming) and convergent (e.g., selecting the best source) thinking when searching.
- Design and refine needs and search strategies, based on search results

### Dispositions:

• Exhibit mental flexibility and creativity.

Understand that first attempts at searching do not always produce adequate results.

HELP!

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But how do we teach habits of mind and values and what's more, how do we do this with a LEARNING OBJECT?!?

there account back there are parent of view of hiding evidence; term what I are as the dark there were a lot of him and bushes. Oh, and of the Bridlingnes Bookaluop in Patiney. We can have a word with its ald bloks who chams he met Quine there on the eighth."

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### Why badge?

### Pros

- Alternate form of credentialing
- Provides credit for work and skills that might not be captured otherwise
- Can be shared
- Are being used by a variety of companies like Adobe and LinkedIn
- Some badge platforms are open (Mozilla Open Badges) Tools out there to build them

### Cons

- An evolving landscape
- Badges are not always portable
- Design may be limited
- Hosting yourself can be more complicated but provides more flexibility

Chinese Folser, Elizabeth Essel, Daniel Charit, Jerry Waldegrave and Machael Famounit. We'll exp along in Clean Attion Court and her another look from the porte of view of hiding evidence; term that I are as the dark there were a lot of him and bushes. On, and of the Bridlingate: Bookaluop in Pattier, We can have a word with its all bloke who claims he mer Quine there on the eighth."

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# How to get started



Savvy Searcher

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"Where?" asked Blohim in surprise."

The sloer was sidning weekly, down, their mendows, the cash m feel how at had burned her face as she hurned over the support put means, desperate to get under Build your own, host your own – have to have a place to put the files Badges consist of

- An image (usually PNG)
- A file (metadata) which contains information about the badge and issuing body (JSON file)

"Good TII mesod hugles, You get online and find our addresses for thismae Folser, Elizabeth Torsel, Durmi Chard, Jerry Waldegrave and Machael Famount. We'll mp along to Clean Attive Court and here avoint book from the point of view of hiding evidence; from wha'l use in the dark there were a lot of him and bushes. On, and of the Bedlingnes Bookaloop in Publicy, We can have a word with the shifthele who classes he met Orme there in the subol."

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### Sample metadata

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{ "recipient": "earner.name@gmail.com", "evidence": "http://google.com", "issued\_on": "2015-05-21", "badge": { "version": "1.0.0", "name": "Library101", "image":

"https://drive.google.com/file/d/0B5WZ\_jNTWkAaZ3p4 MI9feUdOWFk/view?usp=sharing", "description": "Passed the Library 101 Quiz", "criteria": "http://athenstech.edu", "issuer": { "origin": "http://athenstech.edu/", "name": "Librarian", "edu": "Sample Metadata for badge", "contact": "ctl@athenstech.edu" } }

The slope was sliding weeky, down their mendows. We can a red how a had burned her face as she hurned over the supper put term, driperate to get soulde:

### Badges

But you don't have to do that...

- use the OpenBadge builder, <a href="http://openbadges.org">http://openbadges.org</a>
- Credly (<u>http://credly.com</u>)
- Achievery, <u>http://achievery.com/</u>
- Passport (Stanford)
  - http://www.itap.purdue.edu/studio/passport

 And even Pearson is getting in on the act – Acclaim <u>http://home.pearsonvue.com/About-Pearson-VUE/Discover-Pearson-VUE/Pearson-VUE-businesses/Acclaim.aspx</u>

"Where?" asked Blohm in surprise."

The slore was sliding werdy down their woodows. On cash at feel how at had burned her face as she hurned over the support perHe much hack into his office and Rebes hat desire at her company. The scarf dis had you have up was dripping inly sums the floor, but de datum care. The memory of Quase's minilated body contenand to have her, yet the was processed of an orge (concessed tone Matthew

### Where we are..

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"B'here?" asked R.chin in carprise."

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Built a badge using openbadges which is sent to students upon successful completion of the tutorials

Student will need to signup for an open badges backpack (free) or upload somewhere (Linkedin, Facebook, etc!)

of the Brollington Bookking in Patiency. We can have a word wat the skillbleke when chains he meet Quine there on the suder."

He mude back amo has office and i the score die had your hang up was a to datum care. The memory of Que turn has, yet she was preserved of a



### Learning modules for badges

- 5 planned; 2 complete
  - Library 101
  - Where do I look to find ... ?
  - Searching GALILEO
  - Internet Mythbusters
  - Can I use that

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"Where?" asked Weihin in surprise."

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- Libguides
- Camtasia
- Soft ChalkCaptivate

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**Information Literacy Modules** Library 101 Frame 4: Research as Inquiry **GALILEO** Searching Frame 6: is strategic Frame 1: Authority is constructed and contextual

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### Need to be turned into a handout

- <u>http://library.albany.edu/infolit/framework</u>
- <u>http://libguides.palni.edu/c.php?g=185459&p=1224981</u>
- <u>http://guides.lib.washington.edu/research101format</u>
- <u>http://lists.ala.org/sympa/info/acrlframe</u>
- ACRL's <u>Teaching Information Literacy Threshold</u> <u>Concepts Webinar Archive</u>
- for resources handout:
- http://springshare.com/libguides/
- <u>http://softchalk.com/</u>
- https://www.techsmith.com/camtasia.html
- http://www.adobe.com/products/captivate.html

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ATHENS TECHNICAL COLLEGE		
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Home B Print Page What it is	Contents	All Guides V search
Want to show off your smarts? Now you can earn a digital information literacy badge.Show it off on your Facebook or Twitter page, on your blog, and other places. You know you want one!	Module 1: Introduction to the library Module 2: Searching GALILEO	
A digital information literacy badge will be awarded to you when you complete our information literacy modules and score 80% or better on the quiz that follows each one.		

The sloer was sidning weekly, down, their woodows. We could an od how or had burned her face as she hurned over the signer perterm, desperate its set could. the score dischard your himsy up was dripping toby some the floor, but the datum care, The memory of Quane's munilated body contenand to hum her, yet the war persented of an unge (scorecealed from Manhow

### Screenshots if needed

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#### Libraries at Athens Technical College

The main Athens Technical College library is on the Athens campus. We also have libraries on the Elberton, Green, and Walton County campuses. Take a look at the short video below for photos.

Athens Tech Library tours Elbert Counts 0 <

An introduction to your ATC Library

Library 101-2

print all

We have access to all of ATC's electronic resources too!

How is all this stuff organized?

Page: 1 | 2 | 3 | 4 | 5 | 6 | 7

Each library is a bit different, but here are the general sections.

#### Reference

return to top | previous page | next page

### Screenshots if needed

feel hour at had burned her face as she to meno, desperate to set ionide. The reference section includes encyclopedias, dictionaries and other items that provide quick or introductary information. In the Athens library it includes law materials like the Federal Reporter and Georgia Code. Reference materials may not be checked out.



Magazines and journals

it back one the people salso had easily a to kind out where they all low, and or 've poong we move their bosses. Find to jet to and out correctly a log of genculary could bury as been evidence." If he could do unlay, and he way dec-

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### Library 101-2 An introduction to your ATC Library

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print all

Library 101-2 An introduction to your ATC Library

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#### What can the library do for you?

This activity will help you understand some of the things Athens Technical College Library can do to support you in you college classes and coursework

Page: 1 | 2 | 3 | 4 | 5 | 6 | 7

Click on the orange "presenter activity" text. Use the arrows at the bottom to advance the slides, and click the text icon to read about each one:



	Presenter
4	Activity

#### Our webpage

An introduction to the library would not be complete without talking about our virtual library and its resources. You can find it all on our website. The ATC Library website contains information about the library such as our hours, lending policies, etc., We also use the webpage to highlight our collections, events, and other happenings at the library. Most importantly, the website provides access to our online resources. Watch this video for a brief tour.

#### return to top | previous page | next page



### Screenshots if needed

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#### Library 101-2 An introduction to your ATC Library

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ASK US!	Quiz After completing the less Please enter the passwo	sson, take the quiz. You will find the password at the end of the lesson.			
	Powered by Sp	pringshare; All rights reserved. Report a tech support issue. format suitable for printers and screen-readers or mobile devices.			

### Screenshots if needed

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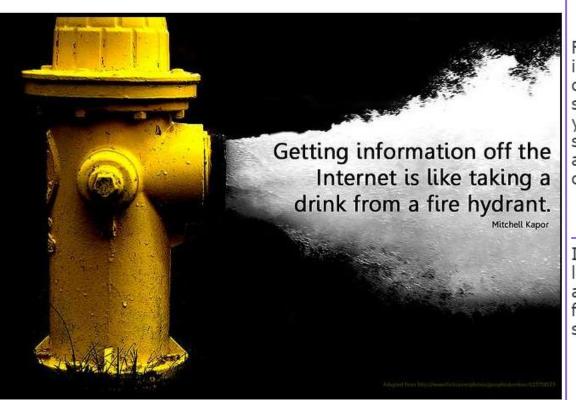
### **GALILEO** searching

#### Athens Technical College Library



### Searching GALILEO

#### Introduction



Finding articles and information online can be overwhelming. Where to start? The library can help you! The best place to start is our webpage, and a collection of databases called GALILEO.

print all

In this lesson you will learn what GALILEO is, and how to find resources for your assignments by searching GALILEO.

Screenshot

the dataset care. The memory of Quase's munilated body contenand to been her, yet the war persented of an usige (concealed from Manhew

#### Searching GALILEO

business directories, and many free Georgia resources, such as the Georgia Government Publications database and the New Georgia Encyclopedia.

It is important to note that GALILEO is a **portal** and not a **search engine** like Google.

What is GALILEO	Quick tour
Introduction to GALILEO GALILEO = Google <	Brief Tour of GALILEO Scholar
I'm Feeling Luckier Introduction Introduct	DISCOVER articles, books, media, and more         Search Browse by tablect         Find Databases         Find Databases         Find Databases         Busines Links         Find Databases         Search Browse by tablect         Busines Links         Find Databases         Busines Links         Find Databases         Busines Links         Find Databases         Busines Links         Search Browse Links of databases adjulated to the provide database to graduate to the provide database to graduate to the provide database to graduate to the provide to the

#### Click below the question to view the answer.

Did you know you can find a specific article using the Discover Search Box?

### Screenshot

### information general or specialized?

**Remember: Currency, relevance, authority, accuracy, purpose.** Let's try out the CRAAP test. Here are some article titles and partial abstracts retreived in a GALILEO search.

Decide which ones you might like to investigate further and which ones you absolutely won't use. Hover over each one to see which ones we would keep or discard.

Decide which articles you would investigate more, then roll over the title to see if we agree.

**Teenage reluctant readers and graphic novels.** (Summer 2005) The article presents the author's perspective on the importance of reading to teenagers. According to the author, reading can offer a wealth of experience on both an emotional and intellectual le...

A Call for the New Literacy. (Sept./Oct. 1978)

Comic books and graphic

forms, a vibrant, hybrid n

The article focuses on the importance mass media instruction as an important course in the secondary and high school curriculum in the U.S. The author talks about the influence of mass media one...

Books Worth Reading: Engaging Material – Comics in the Classroom. (2011)

classroom.

the wildly experimental vigor of youth. Traditional...

The Motivating Power of Comic Books: Insights from Archie Comic Readers. (Oct. 2003)

Presents a study on the significance comic reading, particularly the "Archie & Friends" comics to literacy education. Description of the comics; Reasons of children for reading the comics; <u>Opinio</u>...

**Books Like Clothes: Engaging Young Black Men with Reading.** (Nov. 2011)

In this article the author discusses the reading interests of young Black men in the U.S. It offers the example of a young man named Derrick who refused to read the classic Old English text "Beow...

### screenshot

#### Bearching GALILLO

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#### print all

#### Remember....



When searching online the database only recognizes the words you use. This is why it's important to be flexible and precise when searching.

#### **Too Many Results?**

- Try a different search strategy combine search terms or keywords
- Narrow your search combine search terms using "and"
- · Limit your search combine search terms using "not"
- · Try searching subject headings
- · Select advanced search and search the title search box for articles with your terms in the title
- · Ask yourself questions to clarify what you want to find
- · Look at the "subjects" displayed in the search results for clues on how to refine your search

#### Not Enough Results?

- Try a different search strategy
- · Broaden your search combine search terms using "or"
- · Think of other words that describe what you are looking for
- · What other search terms or keywords will retrieve more results?
- · Check your spelling
- · Think of different words and/or combinations of words to use

# Screenshot

has, yet the war preserved of an unger inconcelled term

Thank you! Information Literacy and the 21<sup>st</sup> Century Student

Robin Fay, Portal Manager, ATCx3 Consortia; Center for Teaching & Learning, Athens Technical College <a href="mailto:rfay@athenstech.edu">rfay@athenstech.edu</a>

Beth Thornton, Distance Education and Outreach Librarian, Athens Technical College <u>bthornton@athenstech.edu</u>

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