PRIMO: Peer Reviewed Instructional Materials Online

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Past PRIMO Co-Chair
Library and Research Tutorials

Instruction Section

PRIMO

PRIMO: Peer-Reviewed Instructional Materials Online

PRIMO, a committee of the ACRL Instruction Section, promotes and shares peer-reviewed instructional materials created by librarians to teach people about discovering, accessing and evaluating information in networked environments. The PRIMO Committee hopes that publicizing selective, high quality resources will help librarians to respond to the educational challenges posed by still emerging digital technologies.

**PRIMO Database:** The database of instructional resources reviewed and selected by the PRIMO Committee.

**Site of the Month:** Monthly series of in-depth profiles of projects recently added into the PRIMO database.

**Site submissions** for PRIMO are accepted continually, but are reviewed for possible inclusion twice per year. [Read Selection Criteria](#) Fall Review submission deadline date:
iResearch: information skills for life

Quick, fast and easy modules to help you find and use relevant information for your assignments/research.

- How to reference
  - printable version (PDF)

- Search smarter, search faster
  - printable version (PDF)

- Find that book!
  - printable version (PDF)

- Plagiarism and academic honesty
  - printable version (PDF)

- Finding journal articles using databases
  - printable version (PDF)

- Scholarly versus non-scholarly resources
  - printable version (PDF)

- What is Endnote?
  - printable version (PDF)

- Finding music using the library catalogue
  - printable version (PDF)

- What is a literature review?
  - printable version (PDF)
Multi-disciplinary
- Include articles on many different subjects.

Academic Search Premier
Project Muse
JSTOR

Current News and Events
Statistics and Reports
Reference/Encyclopedias
Multi-disciplinary
Perspectives
Multimedia/Images
Scholarly Journal Articles
Evidence Based Practice Tutorial for Nurses

Introduction from Dr. Schirm: [letter] [video]

Evidence Based Practice

There are 4 basic steps in Evidence Based Practice:

- **Step 1** - Convert your information need into an answerable question
- **Step 2** - Find the best evidence
- **Step 3** - Appraise search results for validity and usefulness
- **Step 4** - Apply the findings to your clinical practice and evaluate your professional performance

The basic aim of this tutorial is to walk you through these steps in an effort to make the process easier and more understandable for you.

Let’s take an example and work through the process. You may want to use this [worksheet] as you proceed through the tutorial.

**Scenario:**
Infections in hospitals can be spread on the hands of healthcare workers. It takes minutes to follow the hand hygiene policy exactly...
Keyword to Subject

Title: New Bird Flu Vaccine Might Not Work in Time.

Authors: Rosenward, Michael

Source: Discover Jan2006, Vol. 27 Issue 1, p44-44, 2/3p, 1

Document Type: Article

Subject Terms: *AVIAN influenza
*IMMUNIZATION
*MEDICINE, Preventive
*VACCINES

Company/Entity: SANOFI-Aventis SA

Abstract: The article discusses the issues associated with bi.
Sanofi-Aventis for bird flu is safe and effective however
against the virus because it takes a number of mo.
that manufacture these vaccines are only capable c.
flu could evolve to bypass the vaccine.
Definition of Plagiarism

University of Texas Definition of Plagiarism:

“the appropriation of, buying, receiving as a gift, or obtaining by any means material that is attributable in whole or in part to another source, including words, ideas, illustrations, structure, computer code, and other expression or media, and presenting that material as one’s own academic work being offered for credit.”

Click here for plain English

Consequences of Plagiarism

You hear two people talking about a class that you also happen to be in. The first took the class the previous year, and says the professor never changes the assignment. It’s a class of 200, and everyone has to write a paper on the same topic. The first person offers her friend the paper she used the year before to turn in as his own. Is this plagiarism?

- A) Yes
- B) No

Submit

Plagiarism in the News

MSU researcher retracts article because of plagiarism
Lansing State Journal
... academic article on the use of genetically engineered crops in biofuel production after a university committee found she had plagiarized a portion of it ...

U of R prof accused of plagiarism
CBC.ca
An engineering professor at the University of Regina has been accused of plagiarizing a student's work and trying to publish it in an academic journal in a ...
Characteristics of the Scientific Method

- Hypotheses are consistent with scientific laws and challenge only one scientific law at a time.
- Testing procedures are objective.
- Experiments have observable and measurable results.
- Hypotheses could be proven incorrect by observable data within the experiment (falsifiable hypothesis).
- Experimental results are reproducible, replicable, and reliable.
Information Literacy:
the concept behind many tutorials
Information Literacy

• Recognize when information is needed, be able to locate, evaluate, and use effectively the information.
• Lifelong learners
• Critical thinking skills
• Shapes many library instruction programs
Information Literacy Criteria

- Determine the extent of information needed
- Access needed information effectively and efficiently
- Evaluate information critically
- Incorporate selected information into knowledge base
- Use information effectively
- Access and use information ethically and legally
PRIMO Committee

Instruction Section
PRIMO: Peer-Reviewed Instructional Materials Online
PRIMO committee

- 10-13 academic librarians, two year terms
- Two tutorial review rounds per year
- Submit or nominate a project
- Advertise through library listservs and weblogs
- “Norming” review
PRIMO tutorials

• Spring 2009: 32 tutorials, 34% accepted
• Fall 2009: 23 tutorials, 57% accepted
• Scope: projects useful to higher education students.
• Must be a tutorial or project of some type, not just a web page with instructions.
Review Criteria

- Three committee members review each project
- Scores must equal at least 32 points.
- Criteria: relevant to others, pedagogically effective, use material innovatively and a model for other developers.
Find the Key Concepts

Now that you know something about the process of identifying key concepts, give it a try.

Identify the key concepts for this topic:

Harsher legal penalties and virus detection software have been useful in stemming the spread of computer viruses.

List three key concepts. Submit your list when finished.
Uses technology innovatively
Model for Other Developers


**Part I: Research & Preparation**

**Chicken and Egg / Scholarship and Writing**

**Preparing to Publish – Idea Generation**

Which came first: the scholarship or the writing? Many would say that scholarship or research comes first, followed by the writing of results. But rarely are the boundaries so clearly delineated. More frequently, scholarship and writing are part of a two-step dance. Each step builds on and enhances the other.

If you’ve been thinking of writing as the “next” stage of your research or scholarship, it’s time to start thinking of it as an integrated component of your scholarship.

But how?

This module will help you identify and query appropriate scholarly journals with your ideas for papers. You’ll learn how to:
Searching PRIMO Database

Search for specific records in the database.

Keyword: contains
Description: contains
Title: contains
Author: contains
Category:
Intended Audience:
AND / OR:
Sort By:
Sort Order:
Display

Start Search
Searching PRIMO Database

Search for specific records in the database.

Keyword: contains
Description: contains
Title: contains
Author: contains
Category: 
Intended Audience:
AND / OR:
AND between fields (AND)
OR between fields (OR)
Sort By :
Sort Order:
Display 
Records per page
Start Search
Site of the Month Interview

PRIMO: Peer-Reviewed Instructional Materials Online
Site of the Month

"Each Site of the Month interview offer insights and ideas from the creators and developers of projects accepted into the PRIMO database. The PRIMO database, which showcases exemplary online instruction materials, is maintained by the PRIMO Committee of the Instruction Section.

March 2010: Diagnosis: Plagiarism

January 2010: APA Exposed: Everything You Always Wanted to Know about APA but Were Afraid to Ask

December 2009: Beginning Information Literacy for Distance Learners

November 2009: Peer Review in Five Minutes

October 2009: Avoiding Plagiarism

July 2009: The Lake Effect Research Challenge

June 2009: All About Plagiarism Tutorial
WHERE DO YOU START?

Where should you go find the best, most accurate information?
Site of the Month Interview

• What was the cost of creating a high-quality projects, was there a need for grant funding?
• How much time was involved?
• What technology was used and why?
Issues: Online Committee

• A project like this can be maintained asynchronously, regardless of geography
• Communication (Yahoo groups)
• Sharing committee experience
Issues: Copyright & Adapting Tutorials

**Keywords:** Information Literacy  
databases  
citations  

**Type:** Learning Object

**Appears in Collections:** COPPUL Animated Tutorial Sharing Project (ANTS)

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Issues: Technical

• Database kept on ALA server
• Projects in the database go back to 1996
• Enough tutorials to make the database compelling and useful
PRIMO tutorials & Faculty
Examples

• Import quiz based on a tutorial into Blackboard [All About Plagiarism]
• Tutorial is a required component of business class Beginner’s Guide to Business Research
• Tutorial is a required part of a first-year competency program [Tutorial for Information Power]
PRIMO tutorials and Librarians

• Assessment of tutorials
• Teaching a procedure versus teaching a concept
• Learn about new technologies
PRIMO tutorials & Students

- Reflection of issues: Information literacy, plagiarism
- Graphical and interactive: reaching “today’s” student
- Putting tutorials onto YouTube or iTunesU
- Reaching students outside the library, at point of need
PRIMO, information literacy & lifelong learning

- Information literacy, critical thinking, and life-long learning
- Lifelong learners: Deal with rapid technological change and changing work environments and expectations
- PRIMO database: find ideas for teaching these skills online
Questions?

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Utah State University
Regional Campus and
Distance Education Librarian
Links & Credits

• PRIMO: http://www.ala.org/ala/mgrps/divs/acrl/about/sections/is/projpubs/primo

• Association of College and Research Libraries, Information Literacy: http://www.ala.org/ala/mgrps/divs/acrl/issues/infolit/index.cfm

• Image: http://www.flickr.com/photos/davidking/3513607584/

• Design inspiration: Dorothea Salo