Flipping for Health: hands-on library research sessions

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Do you struggle to balance enough hands-on time with enough teaching time?

Do you ever wish you could skip the demonstration and go straight to hands-on?
We flipped it!
Librarian / Faculty Collaboration

Virginia Pannabecker
Health Sciences Librarian

Cristina Barroso
Asst Professor, Nutrition

Jessica Lehmann
Instructor, Nutrition
Overall approach

Faculty involvement
  ○ Content planning
  ○ Integrated with course
  ○ Points or Extra Credit
  ○ Assessment

Pre-assignment
  ○ Delivered via Library Guide
  ○ Librarian Self-Intro
  ○ General library services
  ○ Course-related content
  ○ Quiz & Comments

In-class activities
  ○ Questions / clarification
  ○ Apply pre-learning
  ○ New skills
Welcome

Hi! My name is Virginia (Ginny) Pannabecker, and I'm one of two Health Sciences Librarians at the ASU Downtown Phoenix Campus Library. You can see my photo on the right side of this page.

This assignment should take you 30 minutes or less. Completing this assignment in your NTR 450 Blackboard course site will prepare you for our hands-on library January 27th.

Follow the steps below to complete your assignment, then head to your blackboard NTR 450 and complete the short quiz.

Step 1: Get to know your ASU Libraries

Step 2: ASU Libraries doesn't have it? We can get it for you!

Step 3: Set up your ILLIAD Account to use the Interlibrary Loan / Document Delivery

Step 4: Get to know 2 research databases for Health Sciences research

Step 5: You try it!

Step 6: Last Step!

Comments and Suggestions

Thanks! And, let me know if you have any kind of technical issues or other problems with this page. My contact info is on the right, or here:

virginia.pannabecker@asu.edu

~Ginny
NTR 450
Nutrition in the Life Cycle

Due date: 2/17/14

Instructions
Students will learn to read and assemble scientific research, to interpret research findings, and to develop and practice critical thinking skills. Students will be randomly assigned to groups of five or more people. As a team, the students will give a 5-minute presentation on a controversial NUTRITION topic related to pregnancy or lactation. To increase the diversity of the controversial topics presented, it is preferred that each team presents on a different controversial topic first served. Please inform the instructor of your selection as soon as possible.

Here is what I expect for each component of the assignment.

1) What the Controversial Topic is: Clearly state the controversial topic. State what role it plays in pregnancy or lactation.
2) What the Stance of the Group is: Clearly state if the group supports, opposes, or is neutral.
3) The Scientific Evidence Assembled to Support Stance: Discuss the evidence that your stance has credence using your own words. Include any references.
4) Potential Conflicting Point of View: Clearly state an argument that is against the stance of the group. Discuss why other

<table>
<thead>
<tr>
<th>What was the goal or purpose of the study?</th>
<th>Describe the subjects/participants in this study. How were they recruited?</th>
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<tr>
<td>What data were collected for this study? Be as specific as possible (what was measured?).</td>
<td>What were the findings/results of this study?</td>
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KIN 101
Introduction to Kinesiology

Pre-Library Session Assignment

Welcome!
Hi! My name is Virginia (Ginny) Pannabecker, and I'm one of two Health Sciences Librarians at the ASU Downtown Phoenix Campus Library. You can see my photo on the right side of this page.

This assignment should take you 30 minutes or less. Completing this assignment and the short library quiz at the end will prepare you for our hands-on library research session on January 21st.

Follow the steps below to complete your assignment, then complete the short quiz.

Step 1: Get to know your ASU Libraries
Step 2: ASU Libraries doesn't have it? We can get it for you!
Step 3: Set up your ILLIAD Account to use the Interlibrary Loan / Document Delivery
Step 4: Learn 4 methods to get to the full text of an article from its citation information
Step 5: Quiz

Comments and Suggestions
Thanks! And, let me know if you have any kind of technical issues or other questions! My contact info is on the right, or here:

virginia.pannabecker@asu.edu

~Ginny

Step 4: Learn 4 methods to get to the full text of an article from its citation information

In this course, your instructor will often provide citations of articles on your blackboard course site, and you will need to find the full text of each article to read it for the course. Here are 4 methods to get to full text - at least one of these should work for any article citation.

The 4 methods below use this APA style article citation:


Tip: If a citation shows a ‘doi’ (digital object identifier) - try this first to find the full text! A doi is a unique number assigned to identify 1 specific document. You can see an example at the end of the citation above:

doi:10.1249/MSS.0b013e31825d55e3

Method 1:
Search for the article title using Library One Search - this is the search box you’ll see on your MyASU page when you click the book stack Library link, and the search box you’ll see on the ASU Libraries home page: https://lib.asu.edu
Follow the steps below, then complete the short quiz.

**Step 1:** Get to know your ASU Libraries

**Step 2:** ASU Libraries doesn't have it? We can get it for you!

**Step 3:** Set up your ILLIAD Account to use the Interlibrary Loan

**Step 4:** Become an ASU Libraries online resources Polaris member

**Step 5:** Learn strategies to find scholarly research studies

1. What to look for in a health news article
2. Use the news article information to search for the article

**Step 6:** Quiz

Comments and Suggestions

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**Step 5 - Part 1: What to look for in a health news article**

Exercise regimens, fad diets, and nutritional advice are popular topics in news stories. Sometimes these stories take their lead from scholarly research studies. As Nutrition students, you can find, read, and evaluate these source studies and fact check the news stories.

When reading a news story that mentions a 'study' or 'research,' look for the following:

- Study author name/s
- Topic of original study or article
- Where it was published (journal name or government report name)
- Year or date the study was published
- The institution where the study was conducted and/or where the author is from
- A direct link!
  - (Sometimes it's just that easy - although you still may need to use library resources to get free full text of a scholarly research study.)

**Example:**

Pomegranates and their health benefits are a popular topic. Let's say a friend sends you a link to this news story:

"Research: Pomegranate May Reverse Blocked Arteries"

http://www.greenmedinfo.com/blog/can-pomegranate-keep-you-going-under-knife"
Going forward

Assessment
Design
Tailored videos
Controlled study
Tools

● Screenshots
  ○ Grab, Snippy, Snagit

● Image editor
  ○ Photoshop, Paint, Awesomescreenshot

● Tutorial creation
  ○ Guide on the Side: http://code.library.arizona.edu/
  ○ LessonPaths: http://www.lessonpaths.com/

● Surveys
  ○ Google Forms, SurveyMonkey, LibGuides tools

● Platform
  ○ Library Guide, Course Management system, Wiki
References


Images


Stethoscope on computer: http://www.flickr.com/photos/67272961@N03/6123892769/in/photostream/

Apple with tape measure: http://www.flickr.com/photos/rmgimages/4881836711/


Sand Dune flip: https://flic.kr/p/7VnbQz

Student: https://www.flickr.com/photos/83633410@N07/7658219802/

Beach-future: https://flic.kr/p/vRWE3

Bicycle courier: http://commons.wikimedia.org/wiki/File%3ABicycle_courier_552.JPG

Questions: https://flic.kr/p/ediLaQ