

Using Student Reflection to Assess Library Instruction

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Dive Into Data
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Summary

- * Senior-level nutrition research methods class
- * I taught a library instruction session each year
- * Two years in a row, the student wrote a reflective essay after the session
- * I used the essays to change my presentation

Food & Nutrition Program

- * I inherited responsibility for their library instruction in 2009
- * I gave instruction sessions for four classes
- * Each session was designed for the particular course and class assignments

Research Methods Class

- * FN 4400 (Senior-level) Research Methods in Food, Nutrition, and Dietetics

Topics Covered 2009-2010

- * Food & Nutrition LibGuide
- * Finding Books (OhioLINK, ILL)
- * Finding Articles (Medline, PubMed, Web of Science, CINAHL, Health Source: Nursing/Academic Edition)
- * Finding Articles with a Partial Citation
- * Mostly lecture

2011

- * Didn't demonstrate CINAHL or Health Source: Nursing/Academic Edition
- * Added Summon
- * Expanded the section on Finding Articles with a Partial Citation

2012

- * The presentation was similar to 2011
- * The professor assigned her students to write a one-page reflection essay after the presentation
- * She gave me the 27 essays

2012 Essays

- * What did you learn?
- * What were the most valuable things in the presentation?
- * What was covered that wasn't useful to you?
- * What could be improved for future classes?

Note from Professor

- * The professor cited the following recommendations from the students:
 1. Include handouts
 2. Have an activity to practice their new skills and knowledge
 3. Spend less time on Web of Science

2012: What the Students Liked

- * Learning search modifiers and limiters (17)
- * Said the session was useful overall (16)
- * Learning about the Food & Nutrition LibGuide (12)
- * Knowing how to get help (8)
- * Using OhioLINK to borrow books (7)
- * Using interlibrary loan (6)

2012 What They Didn't Like

- * Sometimes I talked too fast (6)
- * Spent too much time on OhioLINK or they already knew about OhioLINK (5)
- * Had heard this information before (3)
- * Didn't want to know about Web of Science (2)

2012 Recommendations

- * Give them a handout of the presentation outline (7)
- * Give them a handout with step-by-step instructions (7)
- * Make the session more interactive (5)
- * Have this presentation during freshmen or sophomore year (4)
- * Give them a handout that's a site map of the Food & Nutrition LibGuide (2)

2013

- * Eliminated PubMed in order to use the time for an activity
- * Included a better explanation of citation searching in Web of Science
- * Tried to slow down!

2013

* Activities:

1. Asked them what databases they used and how happy they were with their search results before showing them article databases
2. Encouraged class discussion about how to limit search results to a particular age
3. Added a hands-on exercise to compare Medline, Summon, and Web of Science

2013

* Handouts:

1. Food & Nutrition LibGuide
2. Medline
3. Finding Journal Articles When You Have a Citation Or a Partial Citation

Food & Nutrition LibGuide Handout

Food and Nutrition LibGuide

<http://libguides.bgsu.edu/nutrition>

To get to the Food and Nutrition LibGuide:

1. Go to the BGSU Libraries home page: <http://www.bgsu.edu/library.html>
2. Click on *Search & Find* in the toolbar near the top of the page.
3. Click on *LibGuides*, the first link under *Other*
4. Click on *Medicine, Health & Nursing* in the center box labeled *Guides by Subject*
5. Click on the link, *Food and Nutrition*

Or, type "nutrition AND libguide" (without the quotation marks) in the Summon search box on the University Library home page.

Or, type the url at the top of this page into your browser.

Food & Nutrition LibGuide Handout

The screenshot shows the BGSU University Libraries website. The top navigation bar includes links for MyBGSU, BGSU email, search, and various university departments. The main header identifies the site as BGSU University Libraries. Below this, the specific LibGuide for Food and Nutrition is displayed, including breadcrumb navigation, contact information, and a list of resources. A secondary navigation bar contains links for Home, Books, Articles, Internet Sites, Food Composition, What's New?, Citing Sources, and Ask Us! Arrows from the text below point to these menu items: 'Books' points to 'How to find books and ebooks'; 'Articles' points to 'Databases that identify and access journal articles'; 'Internet Sites' points to 'Useful Internet sites'; 'Food Composition' points to 'Books & Internet sites that list the composition of foods'; 'What's New?' points to 'RSS feeds and other sources to learn what's new'; 'Citing Sources' points to 'Help with Vancouver Style'; and 'Ask Us!' points to 'How to get research help'.

BGSU. MyBGSU BGSU email search
ACADEMICS ADMISSIONS THE ARTS ATHLETICS LIBRARIES A-Z LINKS
BOWLING GREEN STATE UNIVERSITY
UNIVERSITY LIBRARIES
University Libraries ▸ LibGuides ▸ Food and Nutrition singerc@bgsu.edu ▸ Guide Admin ▸ Dashboard ▸ Sign Out
Food and Nutrition Tags: diet, food, nutrition
Resources used for researching food and nutrition topics at Bowling Green State University
Last Updated: Oct 18, 2013 | URL: <http://libguides.bgsu.edu/nutrition> | [Print Guide](#) | [RSS Updates](#) | [SHRE](#) [f](#) [t](#) [g+](#)
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How to get research help
Help with Vancouver Style
RSS feeds and other sources to learn what's new
Books & Internet sites that list the composition of foods
Useful Internet sites
Databases that identify and access journal articles
How to find books and ebooks

Medline Handout

Medline

<http://maurice.bgsu.edu/record=e1000303>

Why Medline?

MEDLINE provides authoritative, scholarly information on nutrition, dietetics, medicine, nursing, dentistry, and other medical topics. Created by the National Library of Medicine, MEDLINE uses MeSH (Medical Subject Headings) indexing.

Searching Basics

Decide on your search terms. Remember that this is a medical database, so you might need to use medical terminology instead of common terms. (such as: hypertension instead of high blood pressure). Type the terms in the main search box:



Searching: **MEDLINE with Full Text** | [Choose Databases](#)

diabetes and "glycemic index"

Search

Clear



▶ [Search Options](#) | [Basic Search](#) | [Advanced Search](#) | [Search History](#)

Finding Journal Articles With a Citation Handout

Finding Journal Articles When You Have the Citation Or a Partial Citation

Finding an Article When You Have the Citation

Start at the University Libraries home page. Click on *Search & Find* in the toolbar near the top of the page. Click on the *Journals by Title* link under *Articles & Databases*. Then, type the title of the journal in the search box on the page that appears and click on the *Search* button.



[Library Home](#) [Databases](#) [Search for Print Journals](#) [Article Look Up for Citations](#)

Journal Title List

Find journals by title or ISSN

Title begins with

2013 Essays

- * The professor assigned the class to write reflection essays
 1. What did you learn?
 2. What were the most valuable things in the presentation?
 3. What was covered that wasn't useful to you?
 4. What could be improved for future classes?

2013: What The Students Liked

- * Said the session was useful overall (12)
- * Liked the handouts (12)
- * Learning to use limits and/or search operators (12)
- * Liked the Food & Nutrition LibGuide (8)
- * Liked the hands-on activity (8)
- * Learning to use OhioLINK to borrow books(8)
- * Learning to use Medline (7)
- * Learning to use MeSH headings (6)
- * Learned more than in previous library instruction (6)

2013: What They Didn't Like

- * Had a similar session before (1)
- * It was hard to keep up (1)

2013: Recommendations

- * Have this session earlier in a student's college career (freshman or sophomore year) (3)
- * Have more activities, maybe even games (3)
- * Slow down (2)

2014

- * Few changes to this class presentation
- * Used handouts in several other classes
- * Began doing library instruction for several new departments

2015: Plans

- * Eliminate coverage of Web of Science
- * Add an activity about finding journal articles when you have a partial citation
- * Slow down!

Questions?

- * You can also email me:
- * Carol A. Singer
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