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Embedded Librarians: Partnering with Faculty in the Virtual Classroom

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Embedded Librarians: Partnering with Faculty in the Virtual Classroom

Embedded Librarians: Partnering with Faculty in the Virtual Classroom

Introduction

Dee Bozeman
University of Central Florida
Daytona State/UCF Joint-Use Library

Association of College & Research Libraries

Standards for Distance Learning Library Services

Academic libraries must…meet the information and research needs of all…constituents, wherever they may be. This principle applies equally to individuals on a main campus, off campus, in distance learning or regional campus programs, or in the absence of any physical campus. The library must provide information literacy instruction programs to the distance learning community.

Embedded Librarian

- One of many ways we reach out to online students
- Faculty interest
- Faculty involvement
- Collaborate with faculty
- Become an integral part of class

Faculty and Student Needs

Students

- Scholarly papers
- Scholarly sources
- Learn resources
- Learning critical thinking skills
- Learn search skills and techniques
- Less frustration

Faculty

- Scholarly papers from students using scholarly sources for their references
- Less frustration for students and professor

Embedded Librarians: Partnering with Faculty in the Virtual Classroom

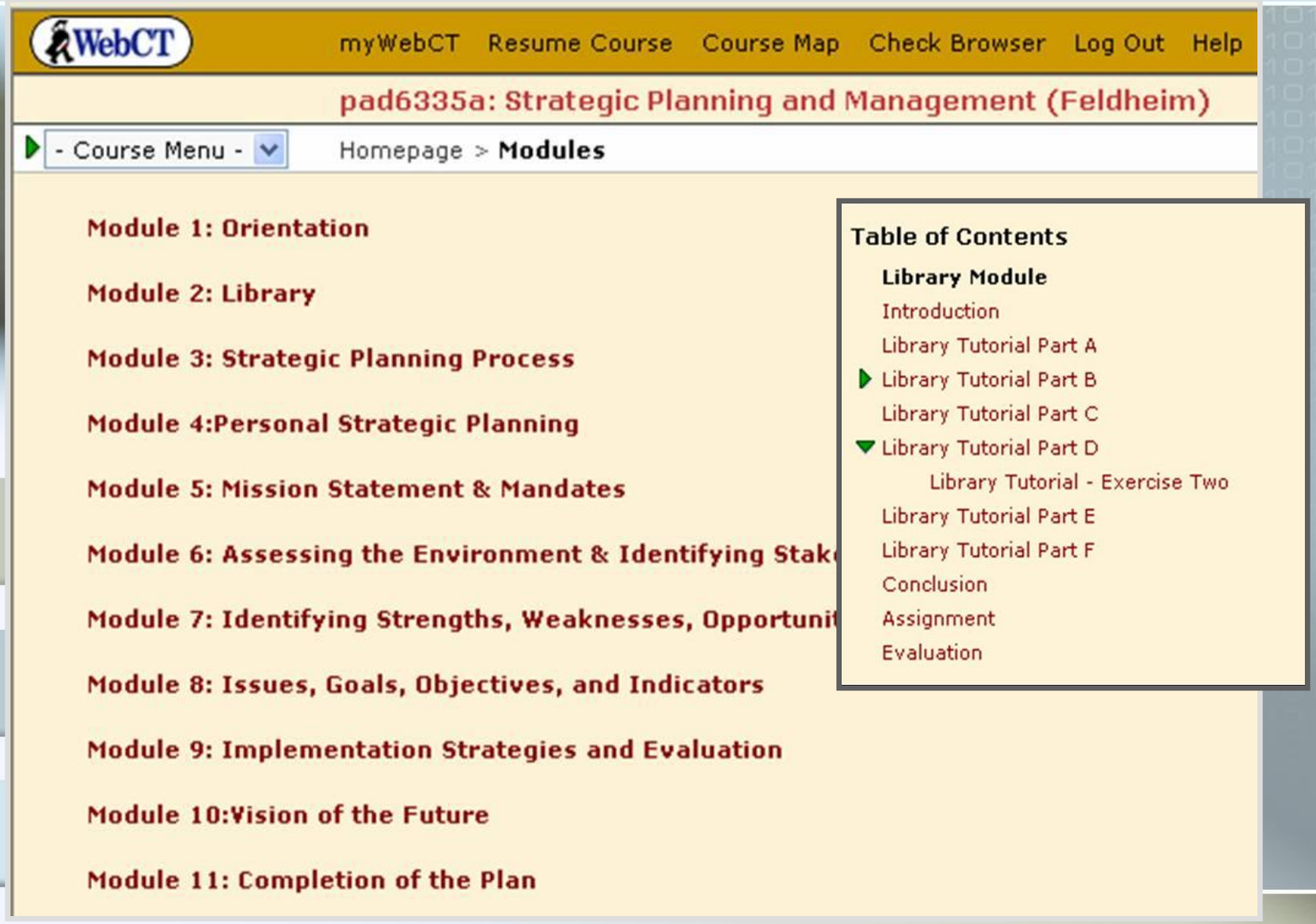
University of Central Florida

Barbara Alderman
University of Central Florida
BCC/UCF Joint-Use Library

History & Initial Goals

- Informal conversation: faculty member and regional campus librarians (2001)
- Goal 1 - teach library research skills to distance learner students.
- Goal 2 – incorporate new technologies into library instruction
- Goal 3 – step out of the physical library

Develop experimental module (2001-2)



Challenges of early module

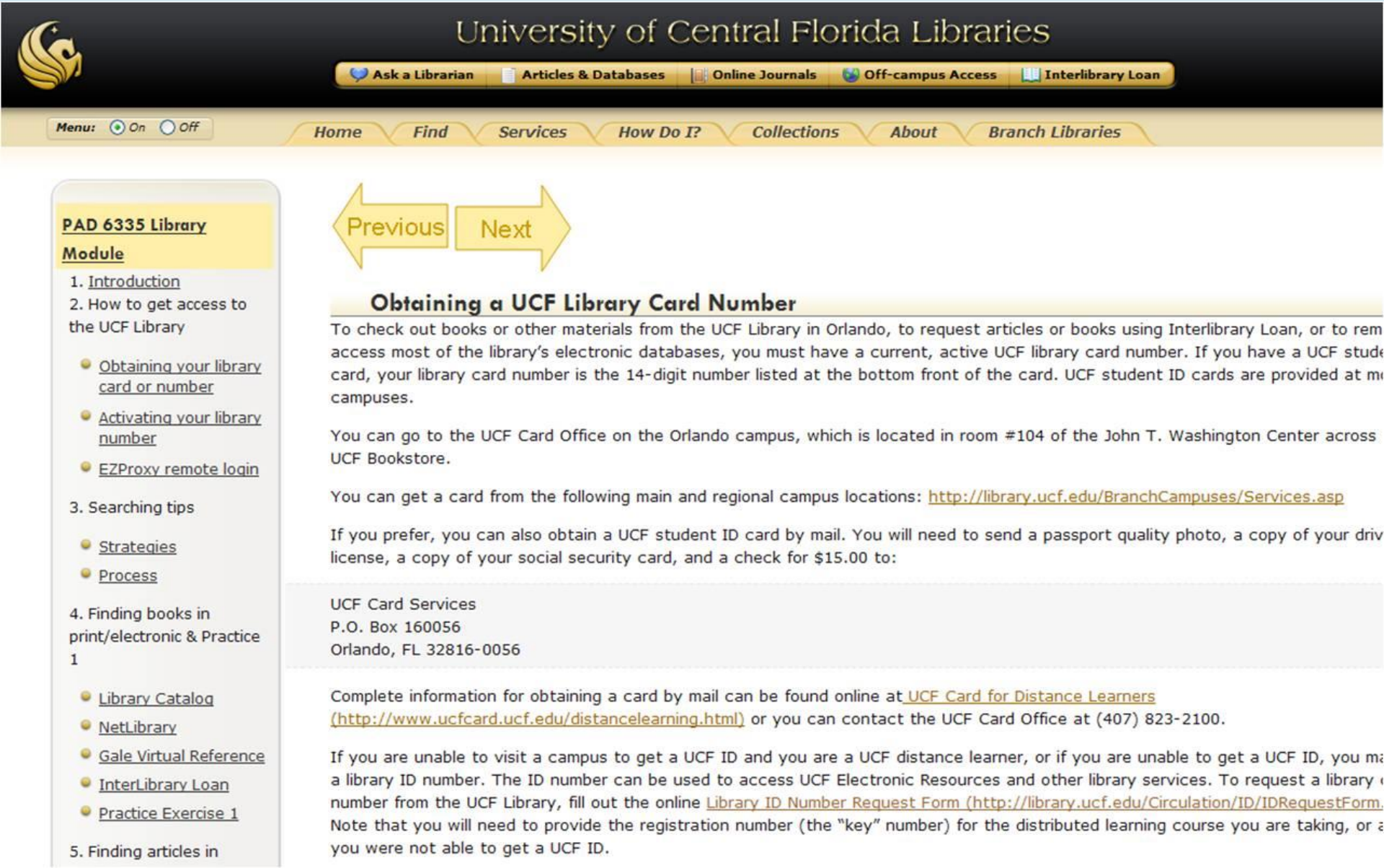
- Template or Open ended?
- Practice exercises
- Grading assignments
- Share classes?
- Compromise in philosophies – yours, mine, ours
- How to expand
- How to store/save/share data
- How to evaluate

Embedded Librarians: Partnering with Faculty in the Virtual Classroom

UCF Classes

Andy Todd
University of Central Florida
BCC/UCF Joint-Use Library

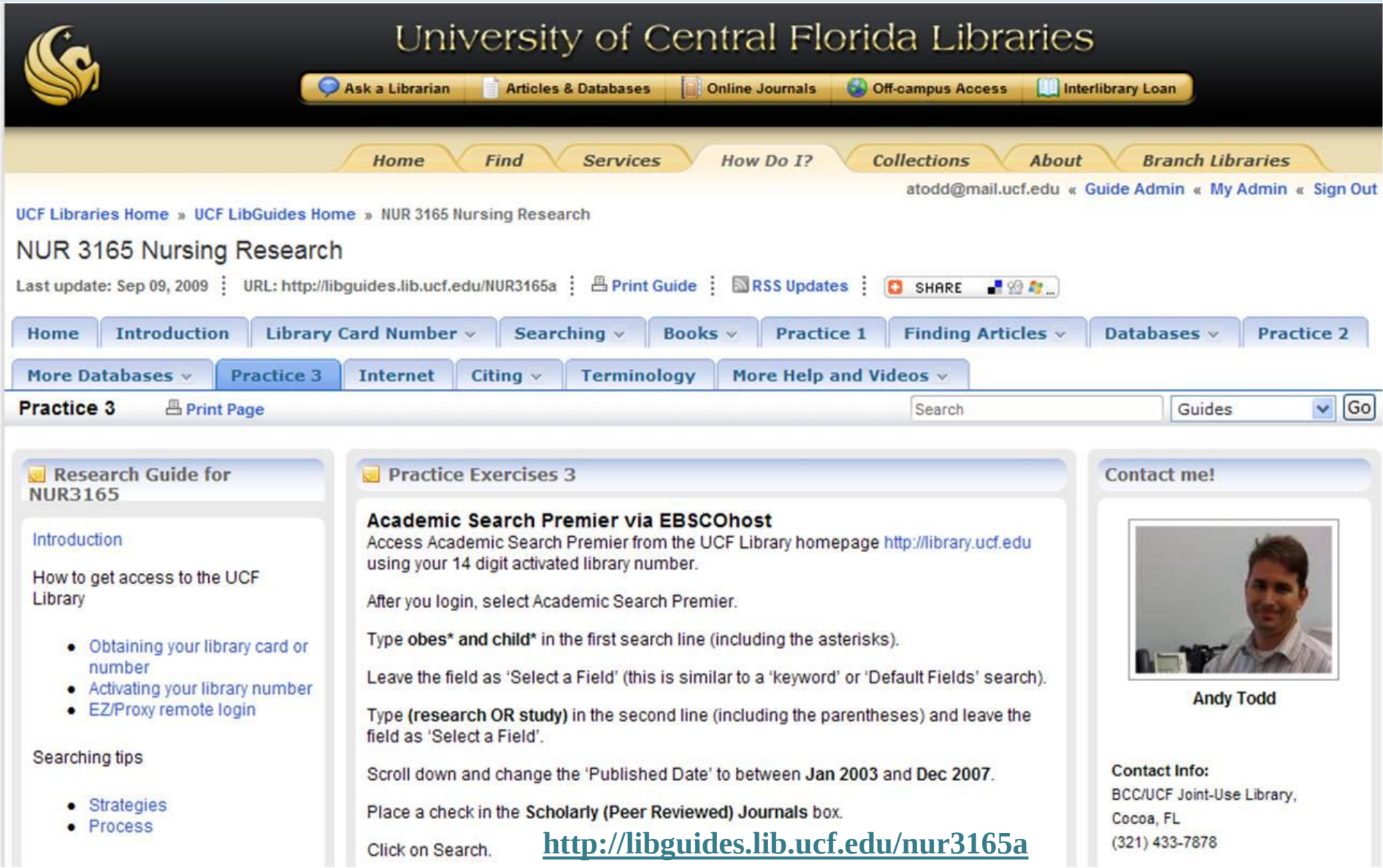
2nd Generation – Web Module



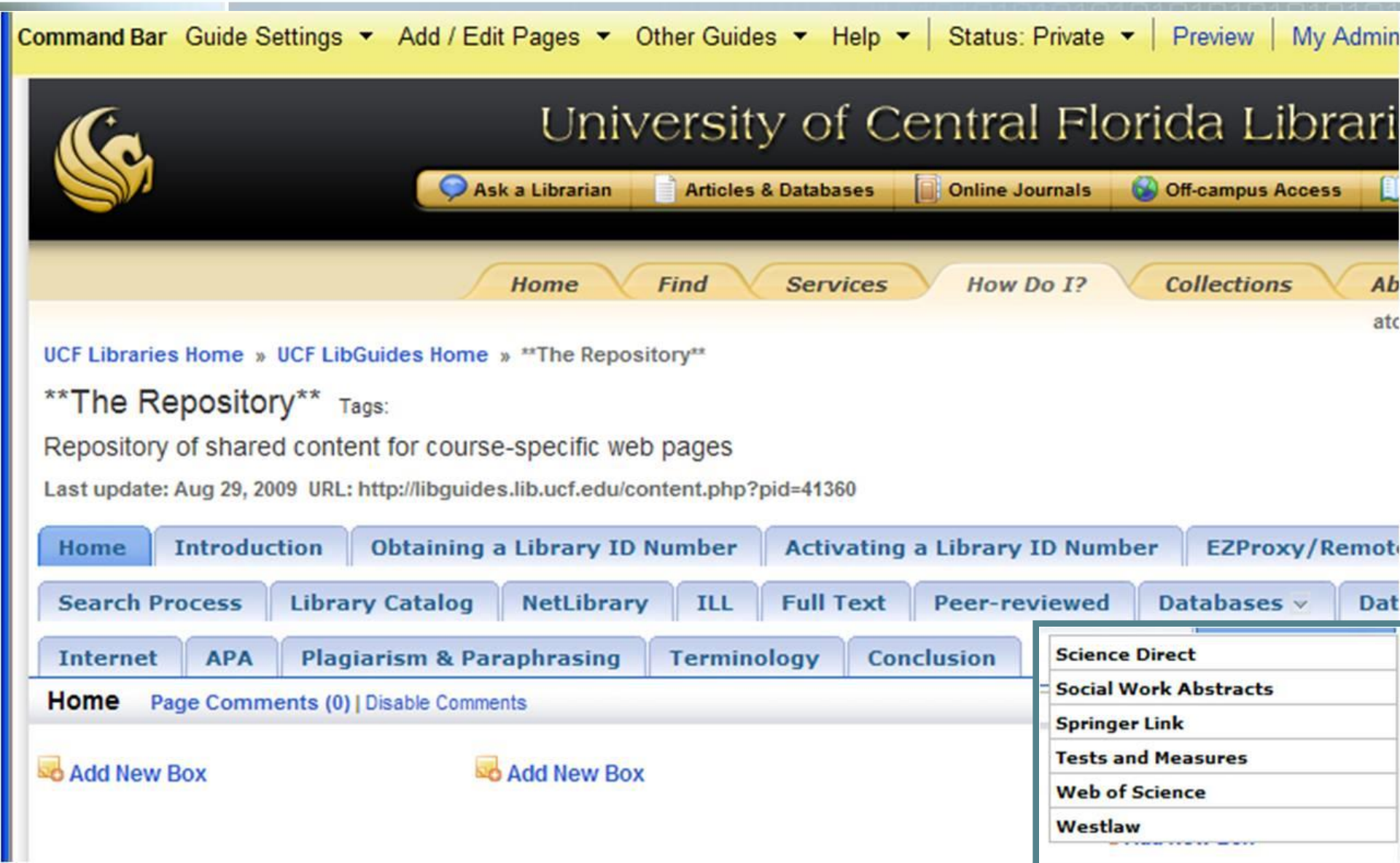
2nd Gen. – Advantages & Limitations

- Pros:
  - Centralized
  - No longer dependent on Web Developers
  - > 1 class could use the same page
- Cons:
  - Only a few librarians had access to update
  - All exercises had to be the same for a specific course
  - Graphics/media had to be approved
  - Not librarian specific

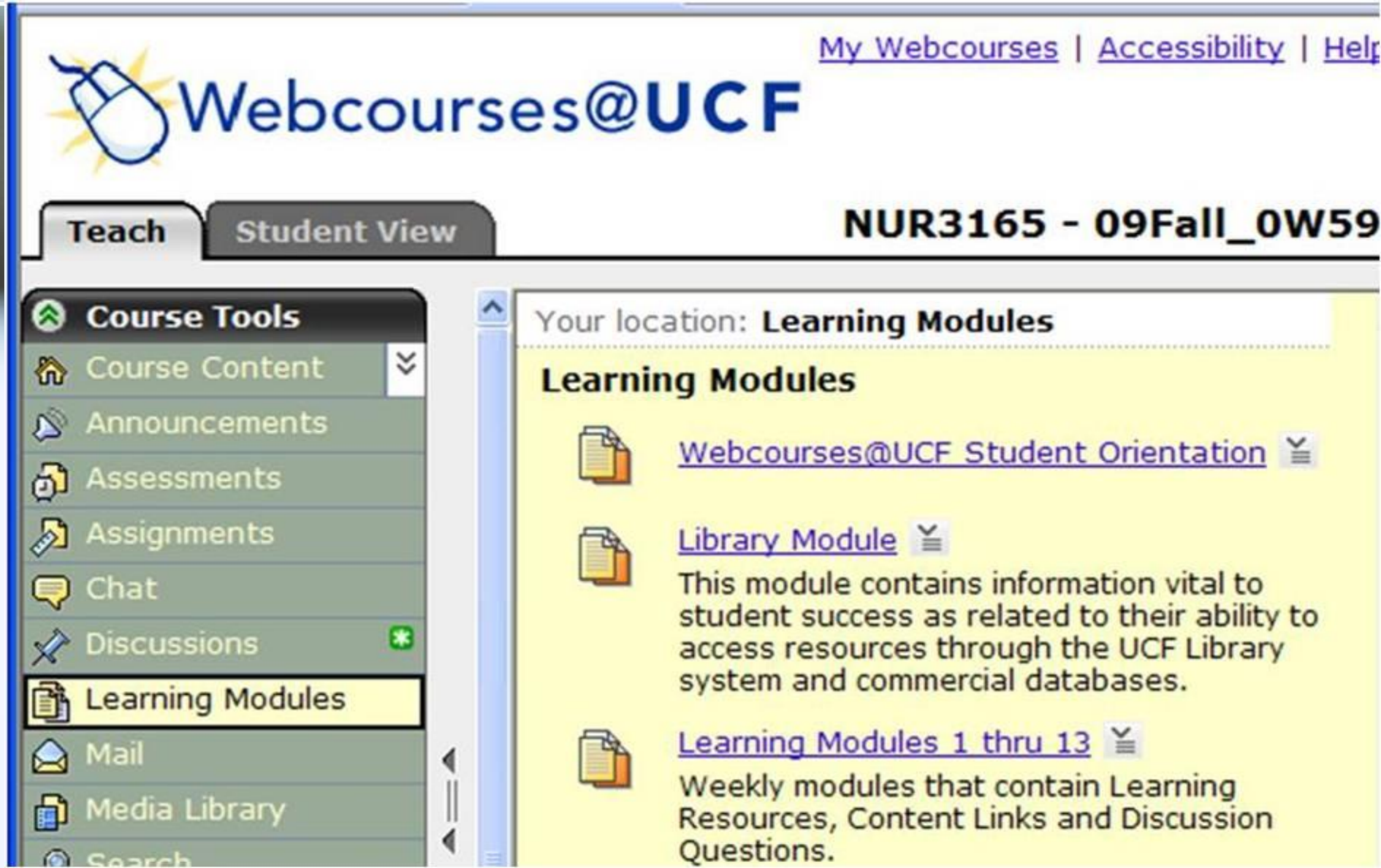
3rd Generation -LibGuides



LibGuides – The Repository



WebCT Link to the Library Module



Relevant Class Assignments

Article Critique Assignment (Project II)

- **Chosen article MUST be:**
  - **a research study (NOT content analyses, content syntheses, literature reviews)**
  - **written by at least one nurse as an author**
  - **reported in a nursing journal**
  - **be a quantitative study (not qualitative)**

LibGuides – Practice Exercises

Practice Exercise 2 - Part C (Medline - PubMed)

MEDLINE - Ebscohost

From the UCF Library homepage http://library.ucf.edu , click on "Articles & Databases". Type in your 14-digit activated library ID number in the
click on LOGIN. Answer "yes" to the Security Alert question. Click on 'M' in the alphabetical line under the "Successfully logged in" text.

Select 'Medline-Ebscohost'.

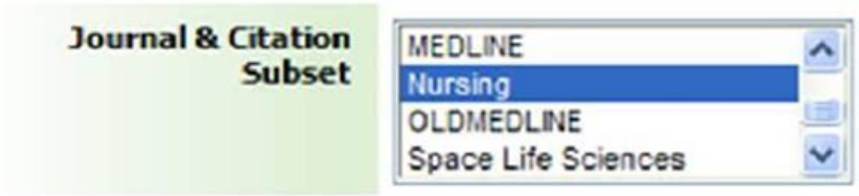
Put the phrase **breast cancer and pain or discomfort** in the top row of search boxes.

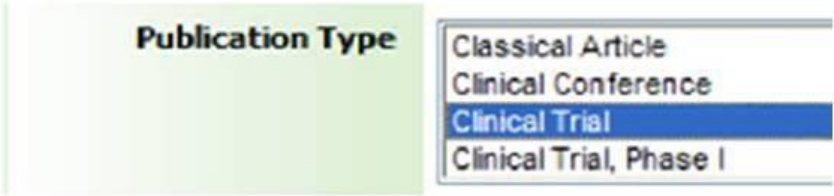
Click 'Search'.

Click on the 'Search Options' link on the right hand side of the results page.

Scroll down under 'Limit your results' and check the **'English Language'** box.

Under 'Journal & Citation Subset', select **'Nursing'**. Under 'Publication Type', select **'Clinical Trial'**.





Click **'Search'**.

4. How many articles did you find?

a. More than 500

b. 100 - 500

c. 50 - 100

http://libguides.lib.ucf.edu/nur3165a

LibGuides – Screenshots

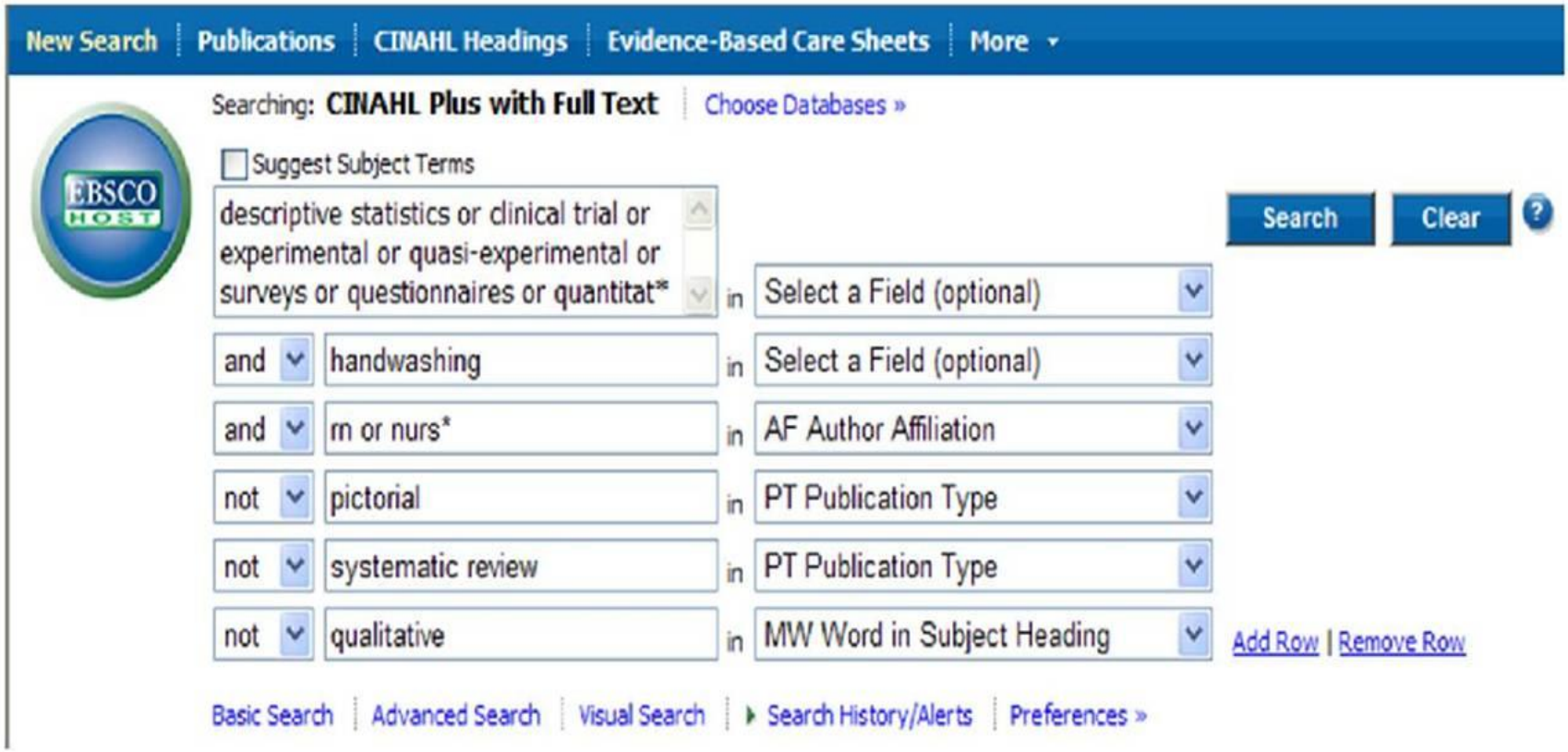
Type **handwashing** in the second box. Leave the Boolean operator as AND. *(Hint: Put any keywords related to your topic in the second box. Try one or two terms at first or leave the box blank if you just want to browse.)*

Type **nurs* or RN** in the third row and **change the field** on the right hand side to **AF Author Affiliation**. *(Rationale: this will limit results to articles written by a nurse).*

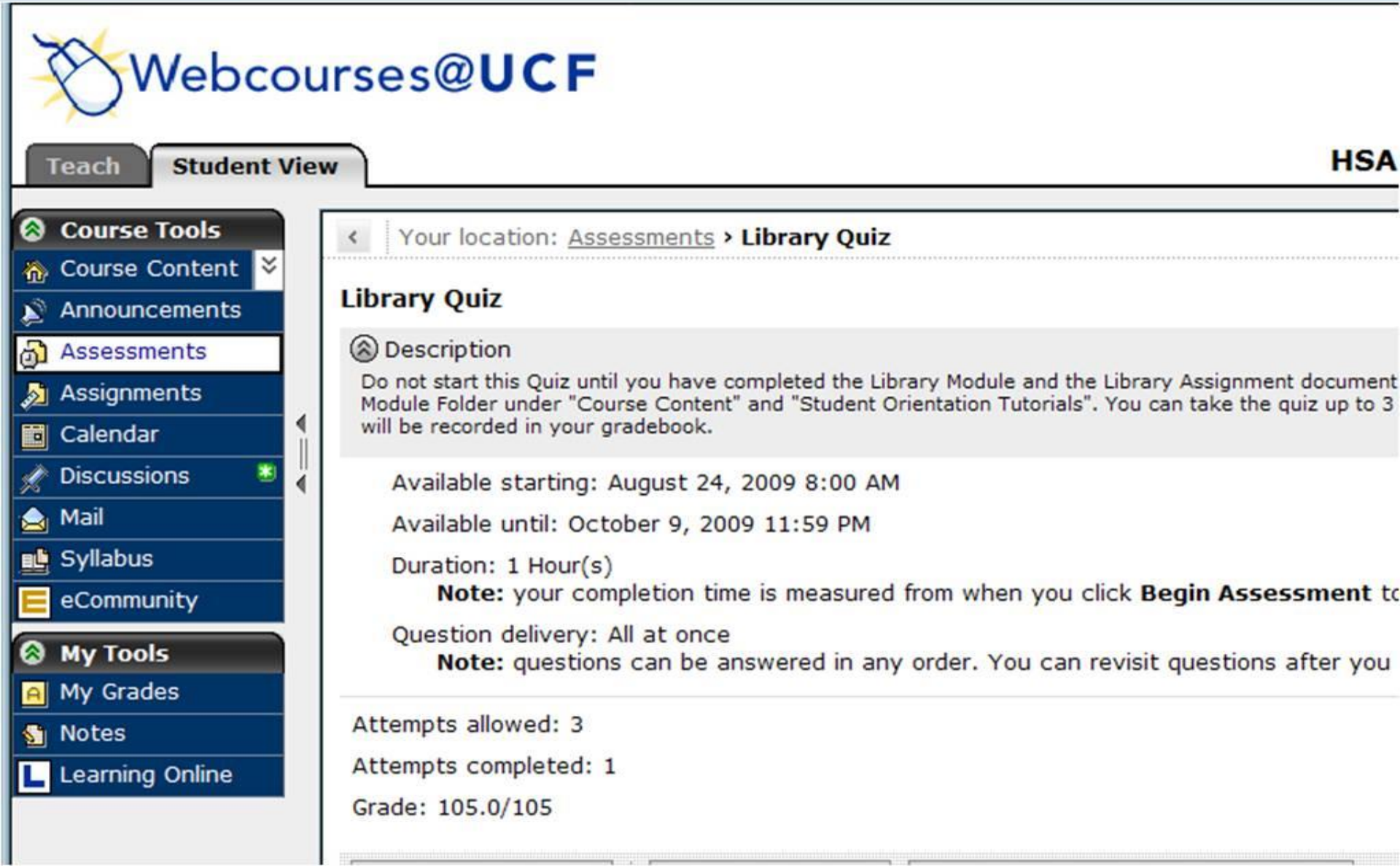
Type **systematic review** in the fourth box. **Change the field** on the right hand side **to PT Publication Type**. On the left hand side, **change the Boolean operator to NOT**. *(Rationale: A systematic Review is an example of an article type you don't want. This way, you can filter out systematic reviews and other unwanted types of studies from you results).*

Add a fifth row and do the same for **pictorial** publication types.

Add a sixth row to filter out **Qualitative** from your results using **NOT**. *(important: use the **'MW Word in Subject Heading'** field instead of PT Publication Type)*



Link to the Final Assignment Quiz



Final Library Assignment Quiz

Library Module Final Assignment

Todd Andrew

Started: September 18, 2009 12:39 PM

Questions: 15

Finish | Save All | Help

Instructions

The library discussion will remain open untill the due date so students may view library related announcements and other information. For specific questions related to the final assignment, please e-mail the Course Librarian (Andrew Todd). Please check the course calendar for the date and time that this assignment must be completed. A total of 10 points are possible for this assignment. There are 5 main question with several components (1a, 1b, 1c...2a, 2b etc).

1. Question 1a (Points: 0.66)

Using the NetLibrary database, find an eBook that would be relevant to this course that addresses both of the following topics: Nursing Research and Quantitative Studies.

(Hint: See Practice Exercise 1 in the Library Module for more information about NetLibrary)

What ebook title did you chose?

Time	12:40:18
Allowed	--:--:--
Remaining	--:--:--

Question Status

- Unanswered
- Answer not saved
- Answered

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15

Multiple Choice Quiz

3. Finding the full-text article from a citation. (Points: 7)

Choose one of the databases and find the full-text article for the following citation.

"Managed Care Payment and Administrative Costs in Florida Hospitals" in *Journal of Health Care Finance*, Summer 2008, vol.34, Iss. 4, pp.1-9.

Who is the author of the article?

- 1. Niccie L. McKay
- 2. Steven Bernet
- 3. Jason McCall

Save Answer

4. Using Business Source Premier (Points: 7)

Use **Business Source Premier** to find the peer reviewed article that was written by Henry J. Aaron in 2003 about the control of health care spending. This article will be used to answer this question and the next question.

The article was published in which journal listed below?

- 1. Health Care Management Science
- 2. Health Affairs
- 3. Health Policy

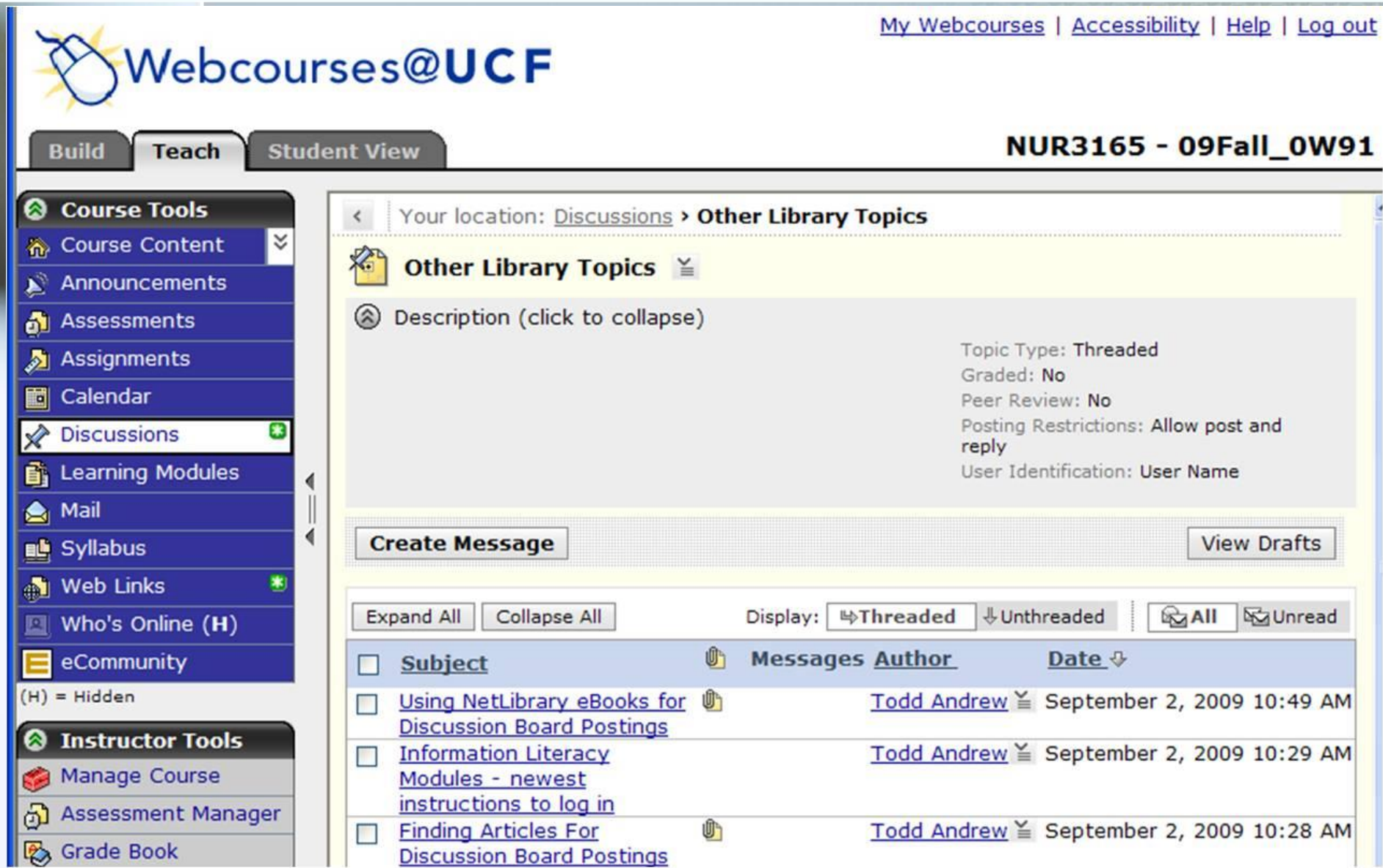
Time	15:36:20
Allowed	01:00:00
Remaining	00:59:13

Question Status

- Unanswered
- Answer not saved
- Answered

1	2	3	4	5
6	7	8	9	10
11	12	13		

Library Discussion Board



Embedded Librarians: Partnering with Faculty in the Virtual Classroom

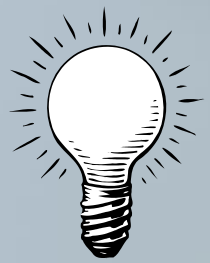
Daytona State College

Rachel Owens
Daytona State College
Daytona State/UCF Joint-Use Library

The Students

- BAS
- Average age = 40
- Shaky writing skills
- Never used electronic sources
- Unintentional plagiarism
- Complaints from business faculty

- I had an idea!



The Instructor

- English department
- Teaching Business Writing
- Strongly pro-library
- Enthusiastic about concept
- Helped convince other stakeholders
  - Dean of Baccalaureate Studies
  - Dean of Florida Online
  - Chair of English department

The Technology

- Desire2Learn
- Knew it well: LIS 2004
- Assistant instructor in first class
- Full instructor privileges in second class and beyond
- Virtual Office
  - In discussion area
  - Purpose, contact information, links
  - Library assignments

The Response

- Overall student response very positive
- Used mostly for help with citations (APA style)
- Library assignments
  - Mistakes were made!
  - More successful with hybrids than 100% online
- Did grades improve??

The Aftermath

- Three sections of business writing
- Organizational Behavior
  - 11/17 incompletes
- Management
  - Scholarly vs. non-scholarly
    - "I used EBSCO, what else do you want!"
    - Business news
- Seven classes currently
  - Four Intro to Business, two Principles of Global Marketing, one Intro to E-Commerce

Embedded Librarians: Partnering with Faculty in the Virtual Classroom

Faculty Collaboration

Min Tong
University of Central Florida
LSCC/UCF Joint-Use Library

Working with Teaching Faculty

- Good relations between librarians and classroom faculty are a necessity, not a luxury.

(Kotter, 1999)

Promote to Teaching Faculty

- Presentations at faculty orientations, council meetings, etc.
- Library Newsletters, blogs, brochures, etc.
- Social interaction
- Testimonies from faculty

Working with Teaching Faculty

- Maintain regular communications
- Beware of being "too helpful"
- Be flexible & accommodating (but set limits)
- Get to know their needs and research

Embedded Librarians: Partnering with Faculty in the Virtual Classroom

Challenges and Successes

Min Tong
University of Central Florida
LSCC/UCF Joint-Use Library

Challenges Encountered

- Not enough librarians
- Time constraints
- New faculty buy-in
- Meet various needs from teaching faculty
- Effective evaluation

Lessons Learned

- Ask faculty to stress the value of the modules
- Work better in a course with assignments requiring research skills
- Constantly revise library assignments
- Stay current on technological advances in the college's course management system

Success Achieved

- Increased numbers of embedded classes
  4 (2001-2002) → **58** (2008-2009)
- Increased Visibility
- Plain text module to multi-formats
- New collaborative projects

Success Achieved …Contd.
(*Student Evaluation Comments*)

- "Wow…..I had no idea the number of resources available…intimidating really. But you guys have put together an excellent tutorial and I thank you."
- "I enjoyed working through the instructions and found them to be very useful, especially the feedback the librarians provided."
- "This module has taught me so much and has put my worries at ease."